

발 간 등 록 번 호

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KOSIS 모바일 사이트로 연결됩니다.

국제통계연감

International Statistics Yearbook



2017



통계청

이 면은 빈 공간입니다.

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머 리 말

통계청은 국제기구 등으로부터 수집한 세계 각국의 통계자료를 정리하여 우리나라 자료와 함께 수록한 국제통계연감을 1996년 처음 발간한 이래 이번에 제22호인 2017년판을 발간하게 되었습니다.

이 책자에는 세계 각 국의 국토, 인구, 노동, 농림어업, 광업·제조업, 무역, 국민계정, 통신, 교육, 보건, 에너지, 환경 등 각 분야에 대한 주요 통계자료가 수록되어 있습니다.

본 책자가 국제통계 수요자들에게 보다 많은 도움과 활용이 되기를 바랍니다.

아울러, 이 책자의 발간에 필요한 자료를 제공하여 주신 관계기관과 관계자 여러분께 깊은 감사를 드립니다.

2017년 9월

통계청장 **황 수 경**



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요 약 편

Condensation



통계청

이 면은 빈 공간입니다.

국내총생산(당해년 가격)

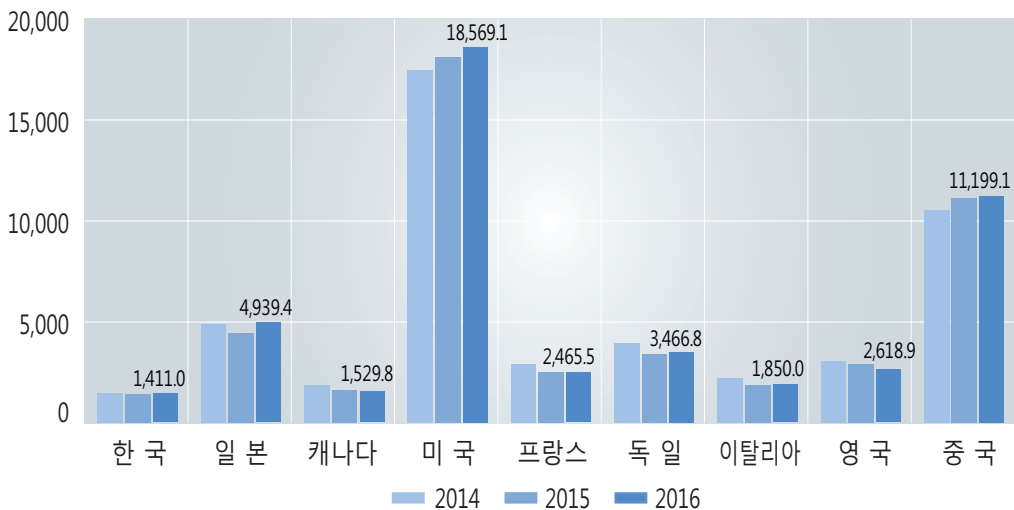
Gross Domestic Product(Current Prices)

한 나라의 국토내에서 일정기간 내에 생산한 부가가치 총액으로 내국인이나 외국인이 생산한 것을 불문하고 포함하되 외국에 진출하여 생산한 것은 제외한다.

$$GDP = GNI - \text{해외순수취요소소득}(\text{해외수취요소소득} - \text{해외지급요소소득})$$

[국내총생산(당해년 가격)]

(단위: 10억 US달러)



(단위: 10억 US달러)

	2012	2013	2014	2015	2016
한국	1,222.4	1,305.4	1,411.0	1,382.4	1,411.0
일본	6,203.2	5,155.7	4,848.7	4,383.1	4,939.4
캐나다	1,824.3	1,842.6	1,792.9	1,552.8	1,529.8
미국	16,155.3	16,691.5	17,393.1	18,036.6	18,569.1
프랑스	2,681.4	2,808.5	2,849.3	2,433.6	2,465.5
독일	3,544.0	3,752.5	3,879.3	3,363.6	3,466.8
이탈리아	2,072.8	2,130.5	2,151.7	1,824.9	1,850.0
영국	2,646.0	2,719.5	2,998.8	2,861.1	2,618.9
중국	8,560.5	9,607.2	10,482.4	11,064.7	11,199.1

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

The World Bank 「<http://www.worldbank.org>」 2017. 8

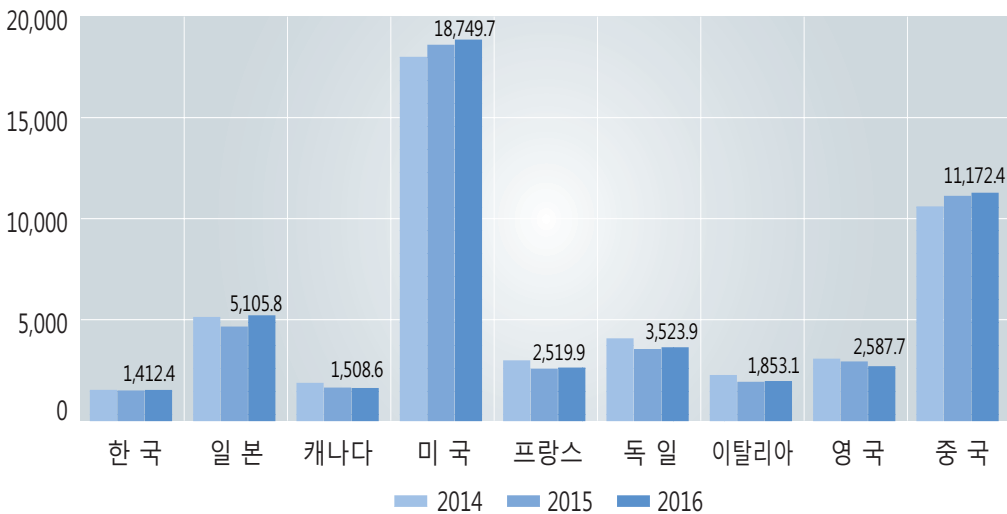
국민총소득(당해년 가격)

Gross National Income(Current Prices)

GNI는 한 나라의 국민이 일정기간 생산활동에 참여한 대가로 지불된 소득의 합계로서 해외에서 국민(거주자)이 받은 소득은 포함되고, 외국인에게 지급한 소득은 제외된다.

[국민총소득(당해년 가격)]

(단위: 10억 US달러)



(단위: 10억 US달러)

	2012	2013	2014	2015	2016
한국	1,234.9	1,314.7	1,415.4	1,386.1	1,412.4
일본	6,369.4	5,328.8	5,024.1	4,549.0	5,105.8
캐나다	1,791.8	1,814.5	1,763.5	1,528.9	1,508.6
미국	16,596.1	17,073.7	17,899.1	18,496.0	18,749.7
프랑스	2,719.4	2,847.7	2,876.7	2,458.2	2,519.9
독일	3,627.1	3,842.4	3,965.5	3,436.8	3,523.9
이탈리아	2,069.9	2,126.9	2,151.8	1,814.8	1,853.1
영국	2,642.5	2,703.3	2,959.7	2,821.8	2,587.7
중국	8,540.7	9,529.4	10,495.7	11,018.6	11,172.4

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

The World Bank 「<http://www.worldbank.org>」 2017. 8

1인당 국민총소득(당해년 가격)

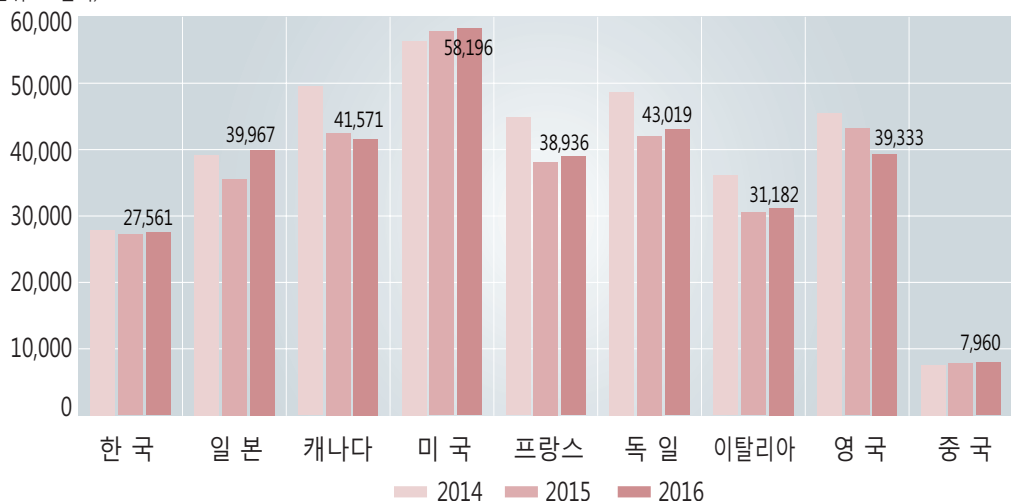
Gross National Income per Capita(Current Prices)

당해년가격 GNI를 인구로 나눈 것으로 국제 비교를 위하여 미달러로 표시하여 국가 간 국민 생활수준 비교에 이용된다.

$$1 \text{인당 GNI} = \text{당해년 가격} / \text{연앙인구(거주자 개념)}$$

[1인당 국민총소득(당해년 가격)]

(단위: US달러)



(단위: US달러)

	2012	2013	2014	2015	2016
한 국	24,600	26,070	27,892	27,171	27,561
일 본	49,596	41,530	39,201	35,546	39,967
캐 나 다	51,341	51,467	49,530	42,530	41,571
미 국	52,966	54,110	56,336	57,813	58,196
프 랑 스	42,732	44,551	44,815	38,137	38,936
독 일	44,742	47,282	48,663	42,062	43,019
이 탈 리 아	34,652	35,645	36,113	30,498	31,182
영 국	41,129	41,821	45,523	43,148	39,333
중 국	6,211	6,891	7,550	7,887	7,960

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

The World Bank 「<http://www.worldbank.org>」 2017. 8

UN 「<http://esa.un.org/unpd/wpp>」 2017. 8

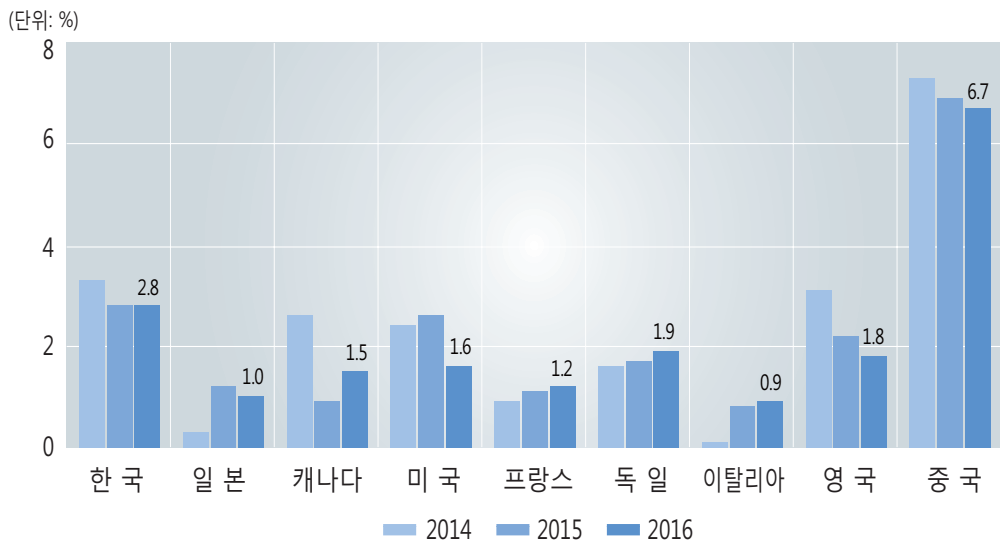
경제성장률(기준년가격GDP)

GDP Growth Rates(Constant Prices)

일정 기간 동안 경제규모의 실질적인 증가 정도를 나타내는 지표로서 기준년가격 GDP의 전년비 증가율로 나타낸다.

$$\text{연간경제성장률} = \left(\frac{\text{금년도기준년가격GDP}}{\text{전년도기준년가격GDP}} - 1 \right) \times 100$$

[경제성장률(기준년가격GDP)]



(단위: %)

	2012	2013	2014	2015	2016
한국	2.3	2.9	3.3	2.8	2.8
일본	1.5	2.0	0.3	1.2	1.0
캐나다	1.7	2.5	2.6	0.9	1.5
미국	2.2	1.7	2.4	2.6	1.6
프랑스	0.2	0.6	0.9	1.1	1.2
독일	0.5	0.5	1.6	1.7	1.9
이탈리아	-2.8	-1.7	0.1	0.8	0.9
영국	1.3	1.9	3.1	2.2	1.8
중국	7.9	7.8	7.3	6.9	6.7

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

The World Bank 「<http://www.worldbank.org>」 2017. 8

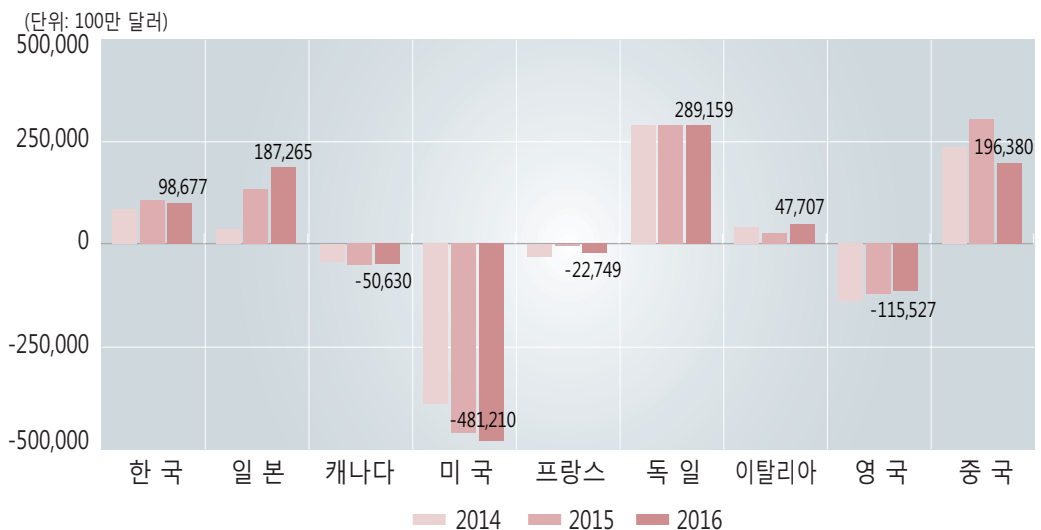
국제경상수지

Balance of Payment

국제간의 거래에서 자본거래를 제외한 경상적 거래에 관한 수지를 말한다.

일반적으로 경상수지의 흑자는 상품 및 서비스의 수출이 수입보다 더 많은 경우이며, 적자는 그 반대의 경우인데, 환율·물가·소득 및 소비선호의 변화 등으로 발생할 수 있다.

[국제경상수지]



(단위: 100만 달러)

	2012	2013	2014	2015	2016
한국	50,835	81,148	84,373	105,940	98,677
일본	60,117	46,379	36,352	134,134	187,265
캐나다	-65,698	-59,445	-43,575	-53,083	-50,630
미국	-446,527	-366,424	-392,066	-462,961	-481,210
프랑스	-32,886	-24,381	-31,475	-4,861	-22,749
독일	248,918	252,403	288,186	288,151	289,159
이탈리아	-7,794	20,762	39,547	26,121	47,707
영국	-97,084	-119,919	-139,686	-122,571	-115,527
중국	215,392	148,204	236,047	304,164	196,380

주: 1) IMF의 국제수지 매뉴얼(BPM6)에 따라 작성

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

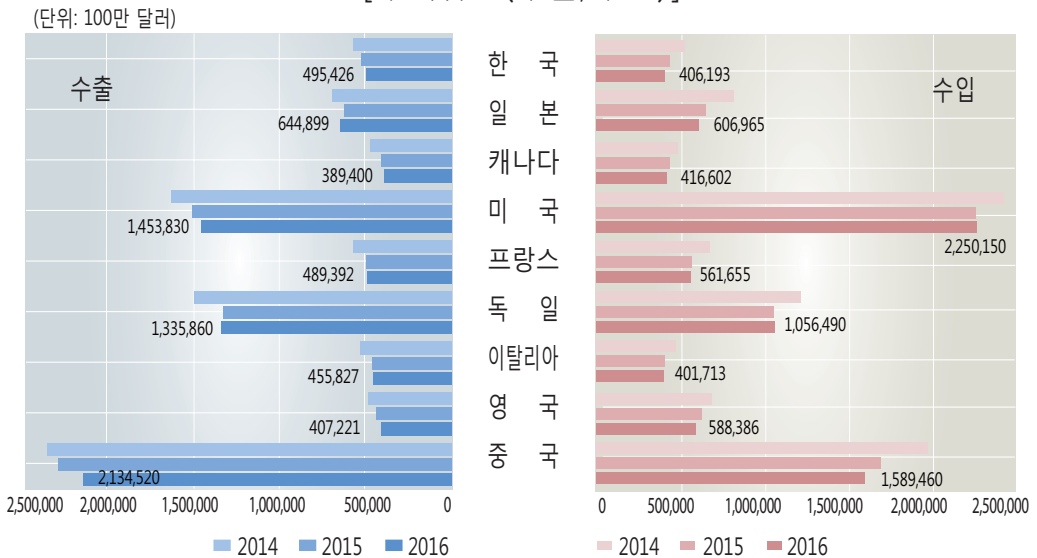
IMF 「International Financial Statistics」 2017. 8

무역규모(수출/수입)

Exports and Imports

- 수출: 통관 기준 수출액을 수록하였으며, 통상 F.O.B. (Free on Board) 즉, 본선인도가격을 기준으로 산출하는데, 이는 무역상품을 선적하여 매수자에게 인도할 때의 가격이므로 선적 이후에 발생할 수 있는 운임비, 보험료 등이 제외된 가격이다.
- 수입: 통관 기준 수입액을 수록하였으며, 통상 C.I.F. (Cost, Insurance and Freight) 즉, 상품이 수입국에 도착하는 시점에서의 가격 개념을 적용하는데, 이는 운임료와 보험료를 포함한 매매계약가격을 말한다.

[무역규모(수출/수입)]



(단위: 100만 달러)

	수 출			수 입		
	2014	2015	2016	2014	2015	2016
한 국	572,665	526,757	495,426	525,515	436,499	406,193
일 본	690,202	624,787	644,899	811,892	648,315	606,965
캐 나 다	469,936	409,003	389,400	479,990	436,321	416,602
미 국	1,623,410	1,504,580	1,453,830	2,412,550	2,248,230	2,250,150
프 랑 스	568,834	494,839	489,392	670,235	564,791	561,655
독 일	1,492,540	1,323,690	1,335,860	1,209,310	1,052,920	1,056,490
이 탈 리 아	528,078	458,473	455,827	470,457	407,917	401,713
영 국	481,891	439,303	407,221	683,720	622,289	588,386
중 국	2,343,190	2,284,480	2,134,520	1,963,110	1,680,790	1,589,460

정부 부채

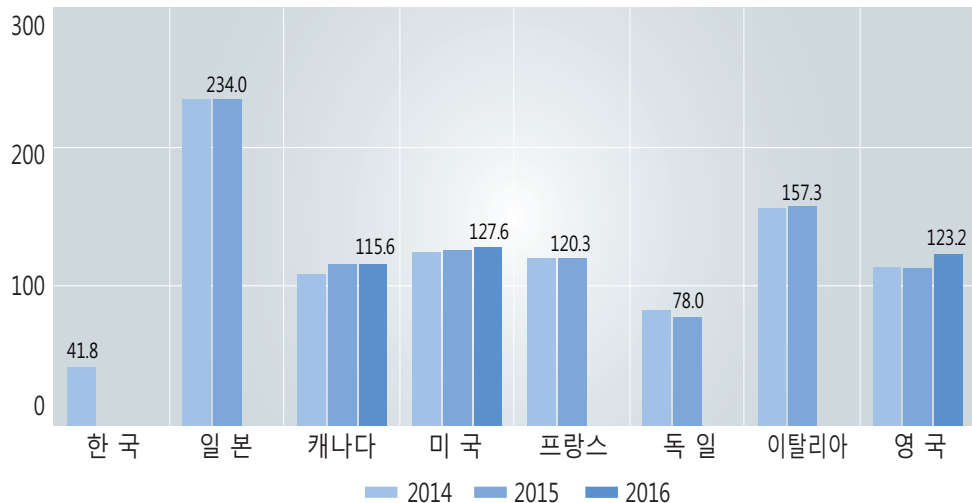
General Government Debt

GDP 대비 일반 정부 부채는 국가의 총정부부채이며, GDP 대비 백분율로 나타낸다. 이는 경제의 건전성 지표로, 정부재정의 지속 가능성 핵심요소이다.

“부채”는 일반적으로 금융상품 유형의 포함 여부에 따라 파악된 채무 중 일부를 가리킨다.

[정부부채]

(단위: GDP대비 %)



(단위: GDP대비 %)

	2012	2013	2014	2015	2016
한국 ¹⁾	36.6	39.6	41.8	-	-
일본	226.3	228.5	233.9	234.0	-
캐나다	111.5	107.5	108.8	115.9	115.6
미국	125.5	124.6	124.2	125.9	127.6
프랑스	110.4	111.0	120.0	120.3	-
독일	87.0	82.0	82.4	78.0	-
이탈리아	136.2	143.7	155.8	157.3	-
영국	107.0	102.8	113.3	112.6	123.2

주: 1) 일반 정부 부채(D2) 자료이며, 중앙정부와 지방(교육)자치단체의 모든 회계기금 및 비영리공공기관을 포괄하고 있음
 자료: 기획재정부 「<http://www.mof.go.kr>」 2017. 9
 OECD 「<https://data.oecd.org>」 2017. 8

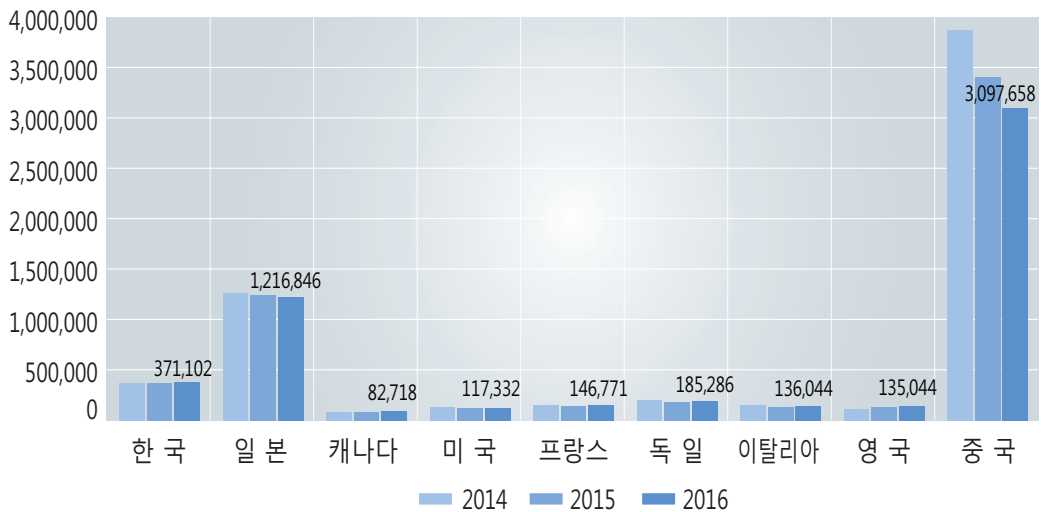
외환보유액

Foreign Exchange Reserves

외환보유액은 대외지급준비금을 의미하며, 통화당국(정부 및 중앙은행)과 외국환은행이 보유하는 외화자산의 총액이다.

[외환보유액]¹⁾

(단위: 100만 달러, 기말)



(단위: 100만 달러, 기말)

	2012	2013	2014	2015	2016
한 국	326,968	346,460	363,593	367,962	371,102
일 본	1,268,089	1,266,780	1,260,514	1,233,154	1,216,846
캐 나 다	68,546	71,937	74,700	79,753	82,718
미 국	150,175	144,575	130,090	117,581	117,332
프 랑 스	184,522	144,926	143,449	138,164	146,771
독 일	248,856	198,208	192,750	173,682	185,286
이 탈 리 아	181,670	145,488	142,225	130,557	136,044
영 국	105,130	104,419	107,728	129,620	135,044
중 국	3,340,935	3,849,365	3,868,985	3,405,381	3,097,658

주: 1) 광의(廣義)의 외환보유액으로 금, 외환액, IMF포지션, 특별인출권(SDR)의 합계이며, 금의 평가는각국의 자국평가액임

유럽통화연맹(EMU회원국)은 Eurosystem 평가액을 적용하였음

자료: 한국은행 「<http://ecos.bok.or.kr>」 2017. 8

IMF 「International Financial Statistics」 2017. 8

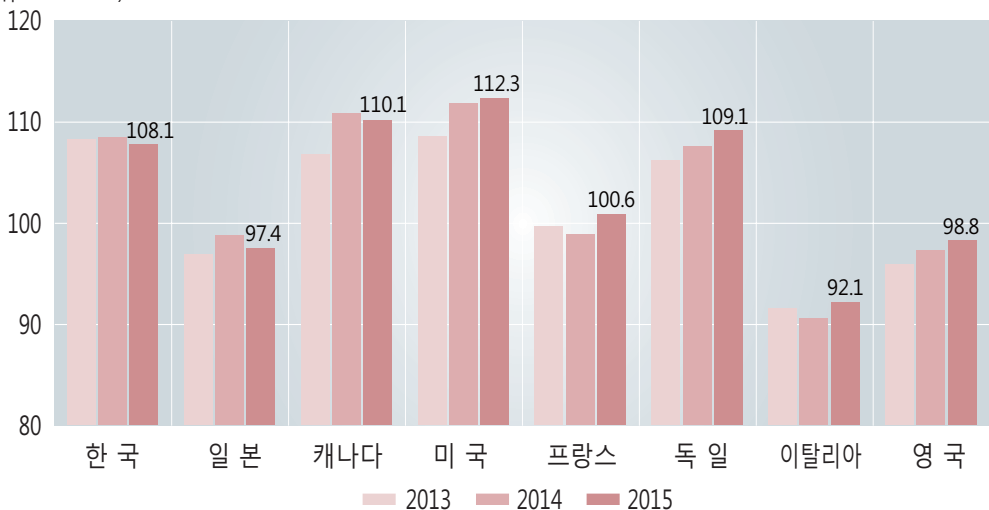
광공업생산지수

Industrial Production Index

생산활동 추이를 파악하는 지표로서 통상 월별로 작성되고, 주로 광업, 제조업, 전기·가스·증기업에 대하여 작성되지만 총지수의 포괄범위가 국가마다 상이할 수 있다.

[광공업생산지수]

(단위: 2010=100)



(단위: 2010=100, %)

	2011		2012		2013		2014		2015	
	지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한국	106.0	6.00	107.4	1.3	108.2	0.7	108.4	0.2	108.1	-0.3
일본	97.1	-2.90	97.7	0.6	96.9	-0.8	98.7	1.9	97.4	-1.3
캐나다	105.0	4.95	105.0	0.1	106.7	1.6	110.8	3.8	110.1	-0.6
미국	103.2	3.16	106.3	3.0	108.5	2.1	111.8	3.0	112.3	0.5
프랑스	102.6	2.60	100.3	-2.2	99.6	-0.7	98.8	-0.8	100.6	1.8
독일	107.0	7.00	106.2	-0.8	106.1	-0.1	107.5	1.3	109.1	1.5
이탈리아	100.4	0.40	94.4	-6.0	91.5	-3.1	90.5	-1.1	92.1	1.8
영국	99.4	-0.65	96.6	-2.7	96.0	-0.7	97.4	1.5	98.8	1.4

자료: 통계청 「<http://kosis.kr>>광업·제조업동향조사」 2017. 9

UN 「<http://unstats.un.org>」 2017. 9

생산자물가지수

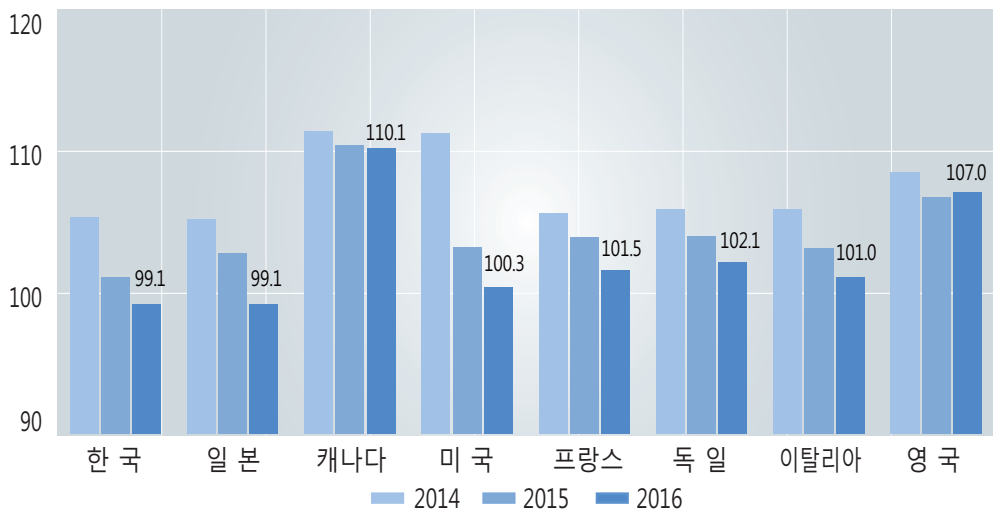
Producer Price Index

생산자물가지수는 제 1차 상거래 단계의 가격변동을 측정하기 위해 작성하는 지수이다. 원칙적으로는 생산자물가지수에 서비스업도 포함되어야 한다.

하지만 실제로는 국내시장의 농업 및 산업부문으로 국한된다. 농업부문 물가는 농장출하물가이며, 산업부문 물가는 공장출하물가이다.

[생산자물가지수]¹⁾

(단위: 2010=100)



(단위: 2010=100, %)

		2012		2013		2014		2015		2016	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한	국	107.5	0.75	105.7	-1.67	105.2	-0.47	101.0	-3.99	99.1	-1.88
일	본	100.6	-0.79	101.8	1.19	105.1	3.24	102.7	-2.28	99.1	-3.51
캐	나	108.1	1.12	108.6	0.46	111.3	2.49	110.3	-0.90	110.1	-0.18
미	국	109.4	0.55	110.1	0.64	111.1	0.91	103.1	-7.20	100.3	-2.72
프	랑	107.0	2.29	107.0	0.00	105.5	-1.40	103.8	-1.61	101.5	-2.22
독	일	107.0	1.61	106.9	-0.09	105.8	-1.03	103.9	-1.80	102.1	-1.73
이	탈	108.5	3.53	107.4	-1.01	105.8	-1.49	103.0	-2.65	101.0	-1.94
영	국	107.0	2.10	108.4	1.31	108.4	0.00	106.6	-1.66	107.0	0.38
중	국	104.2	-1.70	102.2	-1.92	-	-	-	-	-	-

주: 1) 생산자물가지수=도매물가

자료: 한국은행 「<http://ecos.bok.or.kr>>생산자물가지수」 2017. 8

OECD 「Main Economic Indicators」 2017. 8

IMF 「International Financial Statistics」 2017. 8

소비자물가지수

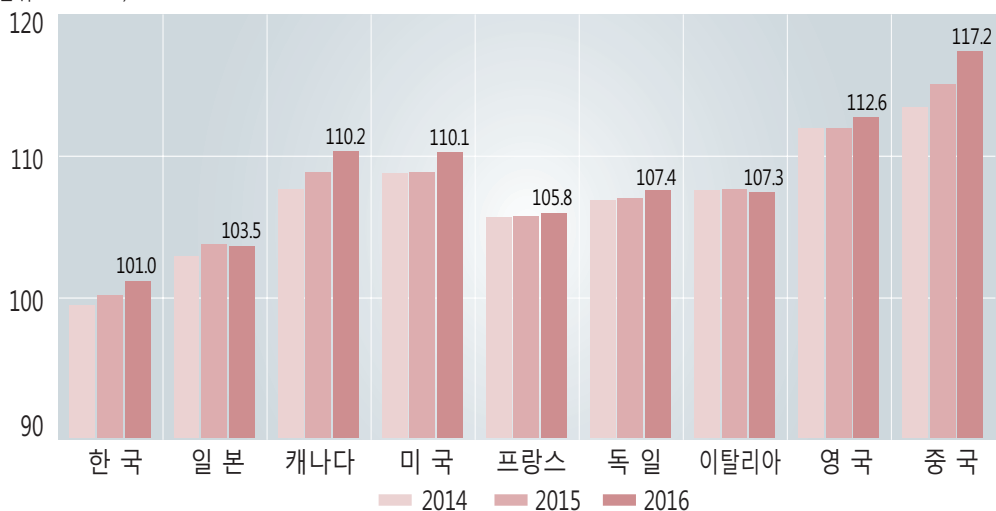
Consumer Price Index

소비자물가지수는 가장 많이 사용하는 물가상승 지표로, 평균적인 소비자들이 상품과 서비스로 한정된 장바구니를 채울 때 소요되는 비용의 변화를 반영한다.

시계열에는 보다 광범위한 지역의 물가자료가 포함되고, 모든 소득계층의 자료를 아우르는 것이 좋다. 유럽연합(EU) 국가의 경우 소비자물가조화지수(HICP)를 제시한다. 이 지수는 유럽위원회가 정한 방법론과 표본추출 기준에 따라 작성한다.

[소비자물가지수]

(단위: 2010=100)



(단위: 2010=100, %)

		2012		2013		2014		2015		2016	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한국	¹⁾	96.8	2.22	98.0	1.24	99.3	1.33	100.0	0.70	101.0	1.00
일본		99.7	0.00	100.0	0.30	102.8	2.80	103.6	0.78	103.5	-0.10
캐나다		104.5	1.55	105.5	0.96	107.5	1.90	108.7	1.12	110.2	1.38
미국		105.3	2.03	106.8	1.42	108.6	1.69	108.7	0.09	110.1	1.29
프랑스		104.1	1.96	105.0	0.86	105.5	0.48	105.6	0.09	105.8	0.19
독일		104.1	1.96	105.7	1.54	106.7	0.95	106.9	0.19	107.4	0.47
이탈리아		105.9	3.12	107.2	1.23	107.4	0.19	107.5	0.09	107.3	-0.19
영국		107.4	2.78	110.2	2.61	111.8	1.45	111.8	0.00	112.6	0.72
중국		108.3	2.56	111.2	2.68	113.3	1.89	114.9	1.41	117.2	2.00

주: 1) 한국은 2015=100

자료: 통계청 「<http://kosis.kr>>소비자물가조사」 2017. 8

OECD 「Main Economic Indicators」 2017. 8

IMF 「International Financial Statistics」 2017. 8

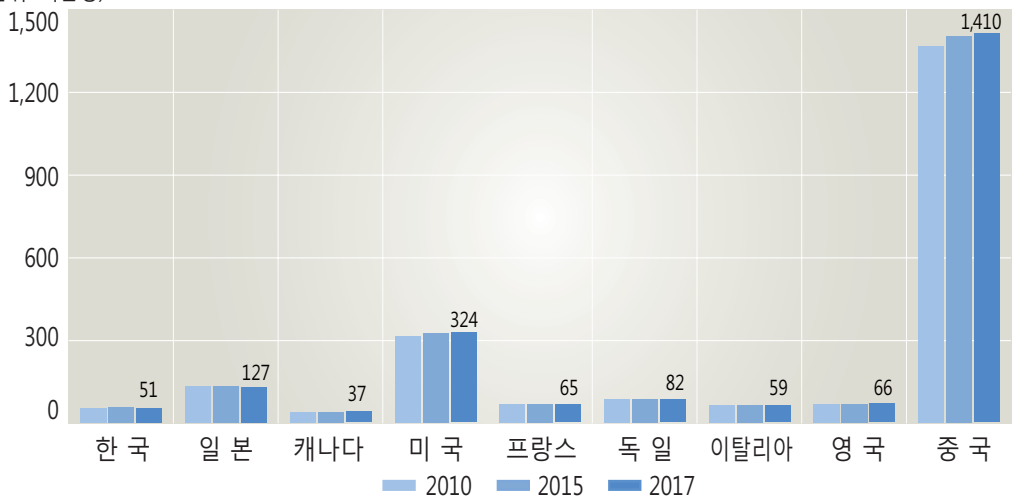
국가별 인구

Population Prospects by Country

국가 혹은 지역에 거주하는 실제 인구수는 각 해당년도 7월 1일을 기준으로 작성된다.

[국가별 인구] ¹⁾

(단위: 백만명)



(단위: 백만명)

	2005	2010	2015	2017	2020
한 국	48	50	51	51	52
일 본	128	129	128	127	126
캐 나 다	32	34	36	37	38
미 국	295	309	320	324	331
프 랑 스	61	63	64	65	66
독 일	82	81	82	82	83
이 탈 리 아	59	60	60	59	59
영 국	60	63	65	66	67
중 국	1,322	1,360	1,397	1,410	1,425

주: 1) 중위(medium)자료임

자료: 통계청 「장래인구 추계」 2016.12

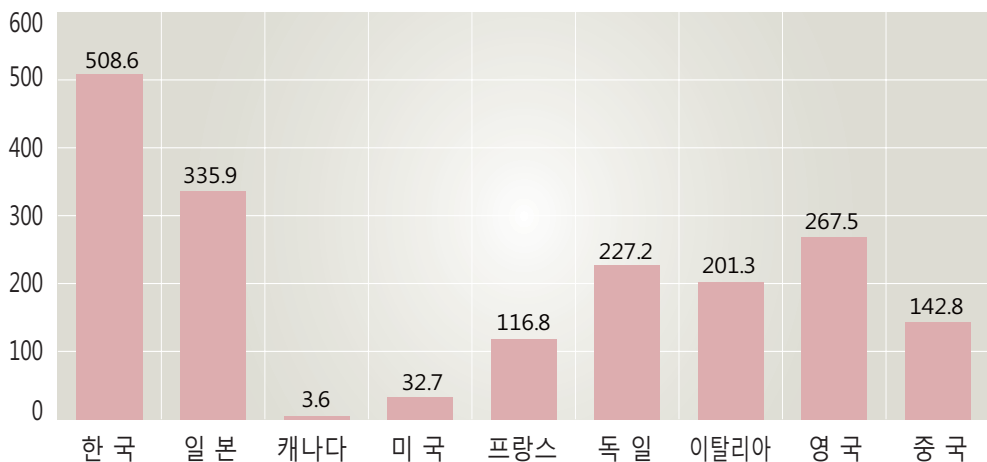
UN 「World Population Prospects: The 2017 Revision」 2017. 8

인구동향

Vital Statistics Summary & Density

- 각국 주민등록시스템에서 가져온 자료이다. 이 시스템에서 산출하는 데이터의 완전성 및 정확성은 국가와 지역마다 다르다.
- 조출생률: 특정기간의 총 출생아수를 해당기간의 총인구로 나눈 수치를 1,000분비로 나타냄
- 조사망률: 특정기간의 총 사망자수를 해당기간의 총인구로 나눈 수치를 1,000분비로 나타냄
- 인구밀도: 일정 지역내의 인구를 일정 지역의 면적으로 나눈 수치로서 일정한 지역 내에서 거주하는 인구의 과밀한 정도를 나타냄

[2015년 인구밀도]

(단위: km²당)

	2015			
	조출생률 (천명당)	조사망률 (천명당)	연평균인구증가율 ¹⁾ (%)	인구밀도 (km ² 당)
한국	8.6	5.4	0.5	508.6
일본	7.9	10.2	-0.2	335.9
캐나다 ²⁾	10.9	7.5	1.1	3.6
미국 ²⁾	12.5	8.2	0.8	32.7
프랑스	11.8	9.1	0.5	116.8
독일	9.1	11.4	-0.1	227.2
이탈리아	8.0	10.7	0.5	201.3
영국	12.0	9.3	0.7	267.5
중국	12.1	7.1	0.5	142.8

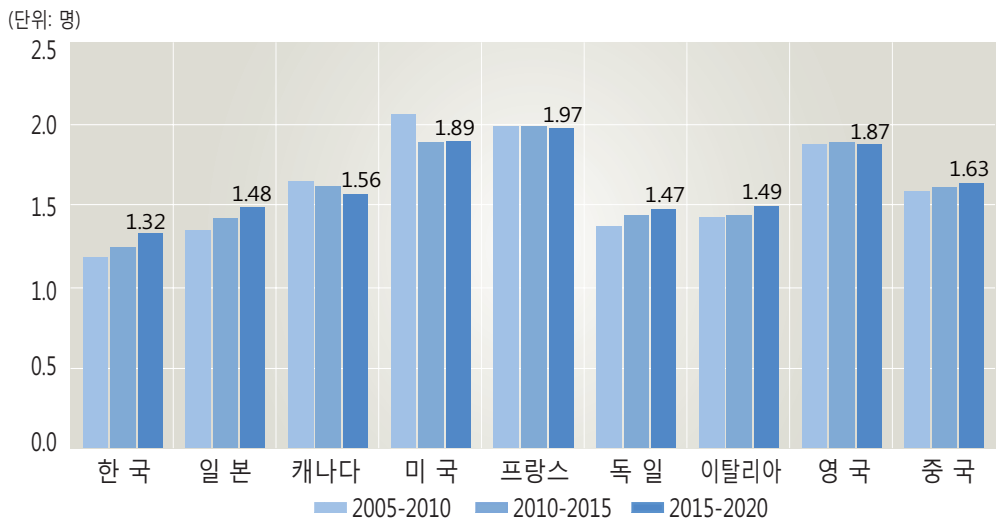
주: 1) 2010~2015년 증가율(단, 한국은 2015년 자료임) 2) 조출생률, 조사망률은 2014년, 인구밀도는 2015년 자료임
 자료: 통계청 「인구동향조사」 2017. 8, 「장래인구 추계」 2016.12, 국토교통부 「지적통계연보」 2016
 UN 「Demographic Yearbook」 2015

합계출산율

Total Fertility Rates

합계출산율은 '한 여성이 결혼여부를 불문하고 평생동안 평균 몇 명의 자녀를 낳는가'를 나타낸 지표이다.

[합계출산율] ¹⁾



(단위: 명)

	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025
한국	1.50	1.21	1.17	1.23	1.32	1.40
일본	1.37	1.30	1.34	1.41	1.48	1.53
캐나다	1.56	1.52	1.64	1.61	1.56	1.56
미국	2.00	2.04	2.05	1.88	1.89	1.89
프랑스	1.76	1.88	1.98	1.98	1.97	1.97
독일	1.35	1.35	1.36	1.43	1.47	1.51
이탈리아	1.22	1.30	1.42	1.43	1.49	1.54
영국	1.74	1.66	1.87	1.88	1.87	1.87
중국	1.51	1.55	1.58	1.60	1.63	1.66

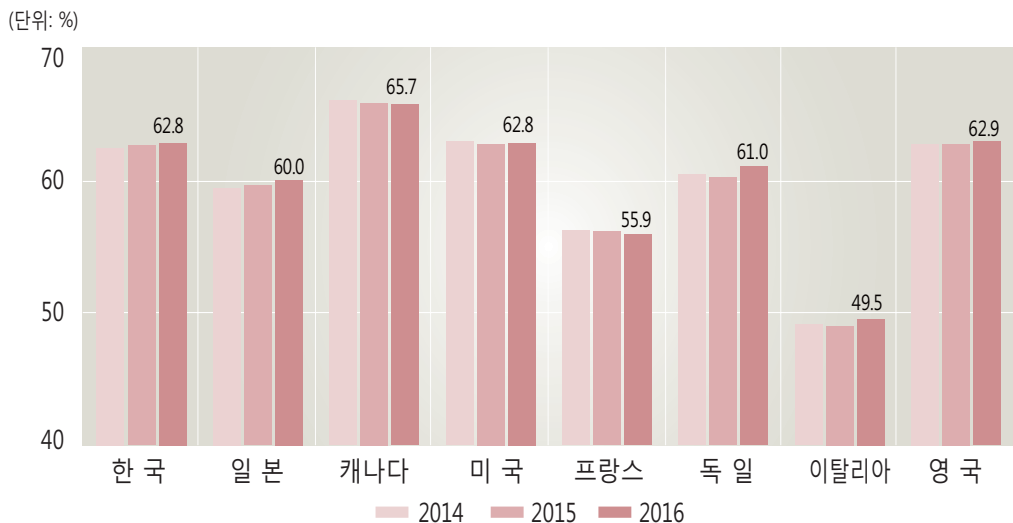
주: 1) 중위(medium)자료임

자료: UN 「World Population Prospects, the 2017 Revision」 2017. 7

경제활동인구 및 참가율

Labour Force & Participation Rate

- 경제활동인구: 만 15세 이상 인구 중 조사대상 기간 동안 재화나 용역을 생산하기 위하여 노동을 제공한 사람과 제공할 의사와 능력이 있는 사람을 말하며 취업자와 실업자를 포함한다.
- 경제활동참가율: 만 15세(국가마다 해당 연령은 상이함) 이상의 인구 중에서 경제활동인구(취업자 + 실업자)가 차지하는 비율

[경제활동참가율]¹⁾

	경제활동인구			경제활동참가율		
	2014	2015	2016	2014	2015	2016
한 국 ²⁾	26,536	26,913	27,247	62.4	62.6	62.8
일 본	65,870	65,970	66,480	59.4	59.6	60.0
캐 나 다	19,125	19,278	19,441	66.0	65.8	65.7
미 국	155,922	157,130	159,187	62.9	62.7	62.8
프 랑 스	29,429	29,477	29,556	56.2	56.1	55.9
독 일	41,961	42,160	43,041	60.4	60.2	61.0
이 탈 리 아	25,515	25,498	25,770	49.1	49.0	49.5
영 국	32,667	32,939	33,227	62.7	62.7	62.9

주: 1) 각 국가마다 조사방법 및 작성기준이 상이하니 국제 비교시 유의, 해당연령: 15+(단, 미국은 16+)

2) 구직기간 4주기준

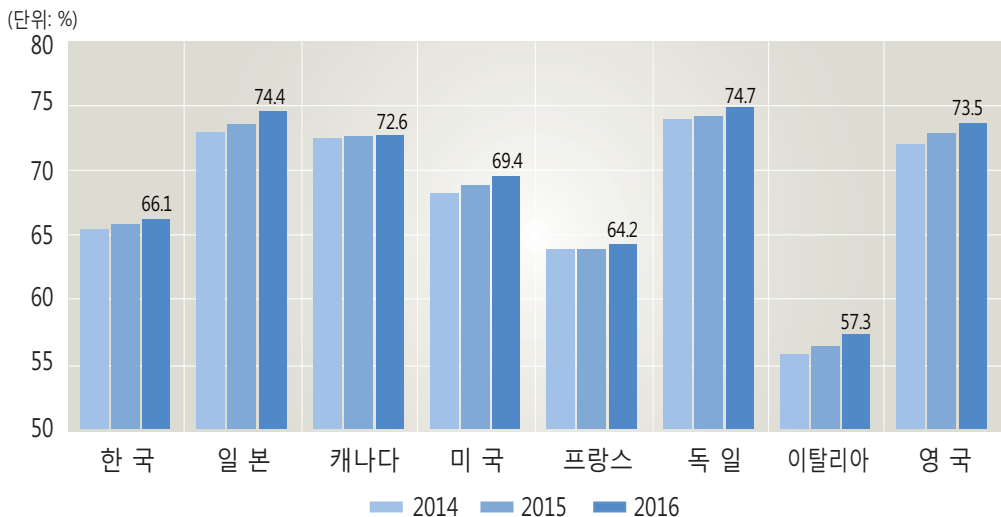
자료: 통계청 「<http://kosis.kr> 경제활동인구조사」 2017. 8

ILO 「<http://www.ilo.org/ilostat>」 2017. 8

고용률

Employment Rate

고용률은 가용 인적자원 활용정도 측정값이다. 이는 생산가능인구 대비 취업자 비율로 계산한다. 취업자는 15세 이상 인구 중 조사대상주간에 1시간 이상 수입을 위해서 일하거나, 직업을 가지고 있으나 조사대상주간에 일을 하지 않은 사람을 가리키며, 생산가능인구는 15~64세를 가리킨다.

[고용률] ¹⁾

(단위: %)

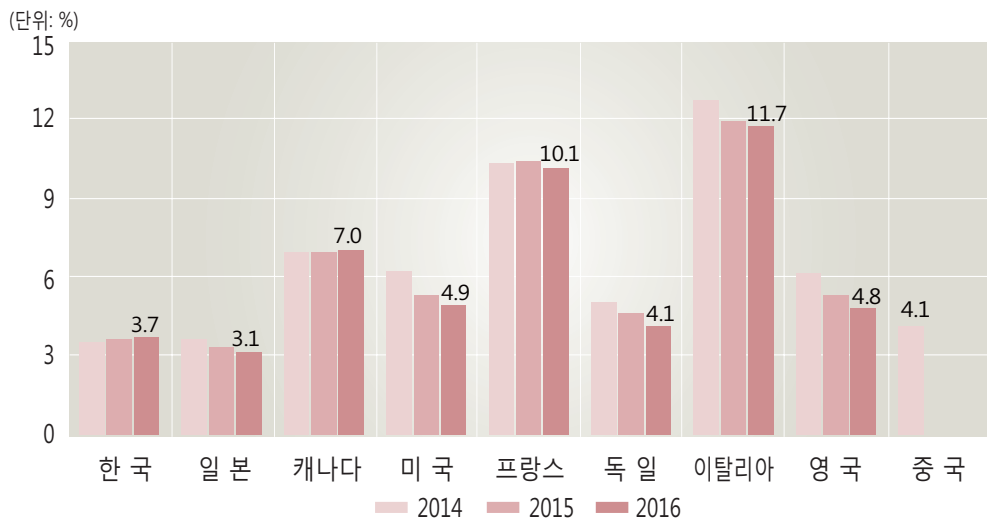
	2012	2013	2014	2015	2016
한 국	64.2	64.4	65.3	65.7	66.1
일 본	70.6	71.8	72.8	73.4	74.4
캐 나 다	72.1	72.4	72.3	72.5	72.6
미 국	67.1	67.4	68.1	68.7	69.4
프 랑 스	64.0	64.1	63.8	63.8	64.2
독 일	73.0	73.5	73.8	74.0	74.7
이 탈 리 아	56.6	55.5	55.7	56.3	57.3
영 국	70.0	70.5	71.9	72.7	73.5

주: 1) 계절조정자료이며, 생산가능인구(15~64세) 대비 취업자 비율임
 자료: OECD 「<http://www.oecd.org>」 2017. 7

실업률

Unemployment Rate

- 실업자: 노동력표본통계조사(우리나라의 경제활동인구조사에 해당)의 실업자 정의
 - 조사대상기간 중 수입 있는 일에 전혀 종사하지 못한 자로서, 즉시 취업이 가능하며 적극적으로 구직 활동을 한 자
- 실업률: 실업자가 경제활동인구(취업자+실업자)에서 차지하는 비율이다.

[실업률] ¹⁾

	2012	2013	2014	2015	2016
한국 ²⁾	3.2	3.1	3.5	3.6	3.7
일본	4.4	4.0	3.6	3.3	3.1
캐나다	7.3	7.1	6.9	6.9	7.0
미국	8.1	7.4	6.2	5.3	4.9
프랑스	9.4	9.9	10.3	10.4	10.1
독일	5.4	5.2	5.0	4.6	4.1
이탈리아	10.7	12.2	12.7	11.9	11.7
영국	7.9	7.5	6.1	5.3	4.8
중국	4.1	4.1	4.1	-	-

주: 1) 해당연령: 15+(단, 미국, 중국은 16+) 2) 구직기간 4주기준
 자료: 통계청 「<http://kosis.kr> 경제활동인구조사」 2017. 7
 ILO 「<http://www.ilo.org/ilostat>」 2017. 8

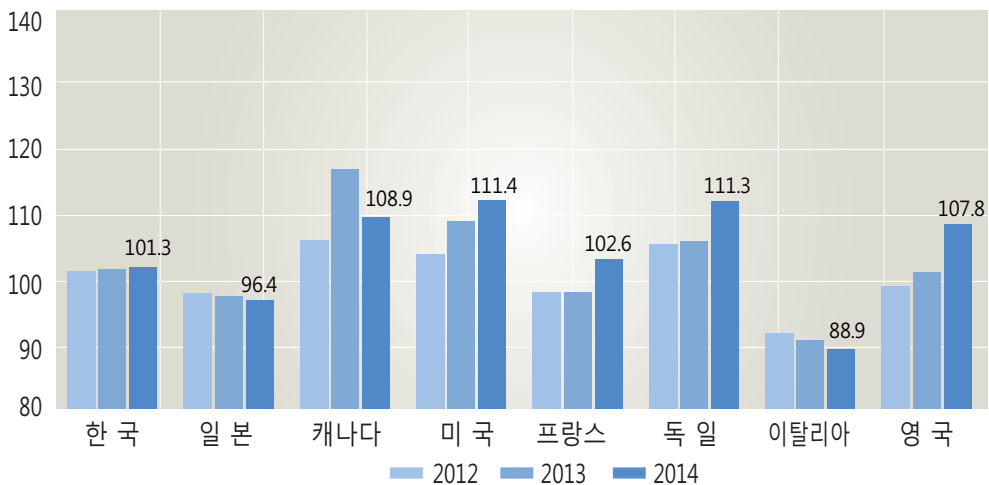
농업생산지수

Agricultural Production Index

FAO 농업생산지수는 2004~2006년을 기준으로 하여 종자와 사료를 제외한 가처분생산량에 국제상품가격을 적용하여 가중치를 산출한 후, 기준년도에 대한 비교년도 농산물 가처분 생산량의 변동을 종합적으로 측정하기 위한 지수이다.

[농업생산지수]

(단위: 2004~2006=100)



(단위: 2004~2006=100, %)

	2010			2011			2012			2013			2014		
	지수	증감률		지수	증감률		지수	증감률		지수	증감률		지수	증감률	
한국 ¹⁾	101.5	-4.52		92.1	-9.26		100.7	9.34		101.0	0.30		101.3	0.30	
일본	97.1	-2.51		95.7	-1.44		97.4	1.78		96.9	-0.51		96.4	-0.52	
캐나다	102.3	-1.63		102.3	0.00		105.4	3.03		116.1	10.15		108.9	-6.20	
미국	105.6	0.48		103.8	-1.70		103.3	-0.48		108.2	4.74		111.4	2.96	
프랑스	97.5	-1.42		99.4	1.95		97.5	-1.91		97.6	0.10		102.6	5.12	
독일	102.6	-2.93		104.0	1.36		104.7	0.67		105.3	0.57		111.3	5.70	
이탈리아	96.9	-2.61		95.6	-1.34		91.3	-4.50		90.3	-1.10		88.9	-1.55	
영국	102.1	2.10		104.4	2.25		98.4	-5.75		100.6	2.24		107.8	7.16	

주:1) 한국은 2009~2011=100

자료: 농림축산식품부 「<http://kosis.kr>」 2017. 8

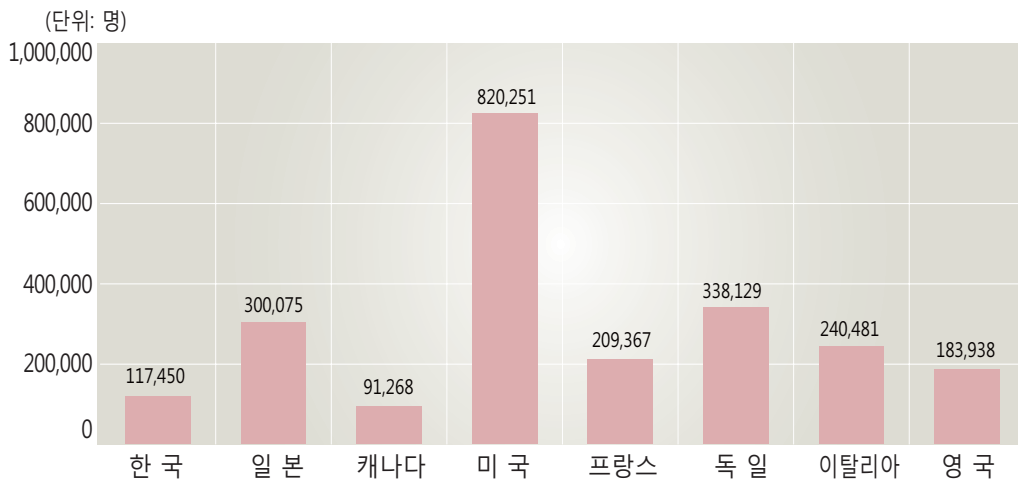
FAO 「<http://www.fao.org>」 2017. 8

의료종사자수

Health Personnel

여기서 의사, 약사, 치과의사는 의료활동중인 자를 말하며, 간호사는 의료활동중인 자와 면허자(자격등록자)를 말한다. 우리나라의 경우 의사, 치과의사는 의료활동중인 자만을 말하며, 약사 및 간호사는 면허자이다.

[2016년 의사 종사자수]



※ 캐나다, 독일 2015년, 일본, 미국 2014년 자료임

(단위: 명)

	연도	의사		약사		치과의사		간호사	
		천명당 비율		천명당 비율		천명당 비율		천명당 비율	
한국	2016	117,450	2.3	33,946	0.7	24,150	0.5	348,401	6.8
일본	2014	300,075	2.4	216,077	1.7	100,994	0.8	1,394,985	11.0
캐나다	2015	91,268	2.6	35,238	1.0	-	-	353,738	9.9
미국	2014	820,251	2.6	-	-	-	-	-	-
프랑스	2016	209,367	3.1	-	-	-	-	-	-
독일	2015	338,129	4.1	52,568	0.6	69,863	0.9	1,090,000	13.3
이탈리아	2016	240,481	4.0	66,454	1.1	47,098	0.8	326,841	5.4
영국	2016	183,938	2.8	56,542	0.9	34,867	0.5	516,974	7.9

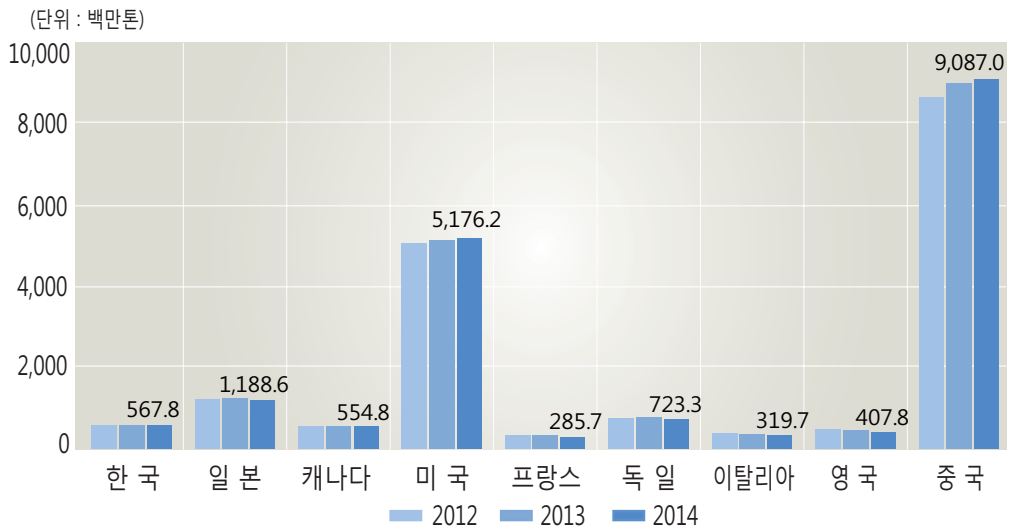
자료: OECD 「<http://stats.oecd.org>」 2017. 8

CO₂ 배출량

CO₂ Emissions from Fuel Combustion

연료의 연소로 발생하는 CO₂ 배출량이다. 시멘트 제조 등 산업공정으로 인한 배출량은 제외한다. 이 책자에는 단위가 이산화탄소톤으로 수록되어 있으며, 이산화탄소톤을 탄소톤으로 전환하려면 3.667로 곱한다.

[CO₂ 배출량]



(단위 : 백만톤)

	2010	2011	2012	2013	2014
한 국	550.8	573.6	575.3	572.2	567.8
일 본	1,111.8	1,165.7	1,208.8	1,229.6	1,188.6
캐 나 다	525.8	535.8	537.2	549.7	554.8
미 국	5,347.0	5,211.1	5,031.3	5,103.2	5,176.2
프 랑 스	340.1	310.5	311.7	317.1	285.7
독 일	758.9	731.3	744.8	763.9	723.3
이 탈 리 아	391.9	384.0	366.6	337.4	319.7
영 국	476.8	438.5	462.1	449.7	407.8
중 국	7,707.0	8,465.0	8,621.0	8,979.8	9,087.0

자료: IEA 「CO₂ Emissions from Fuel Combustion」 2016

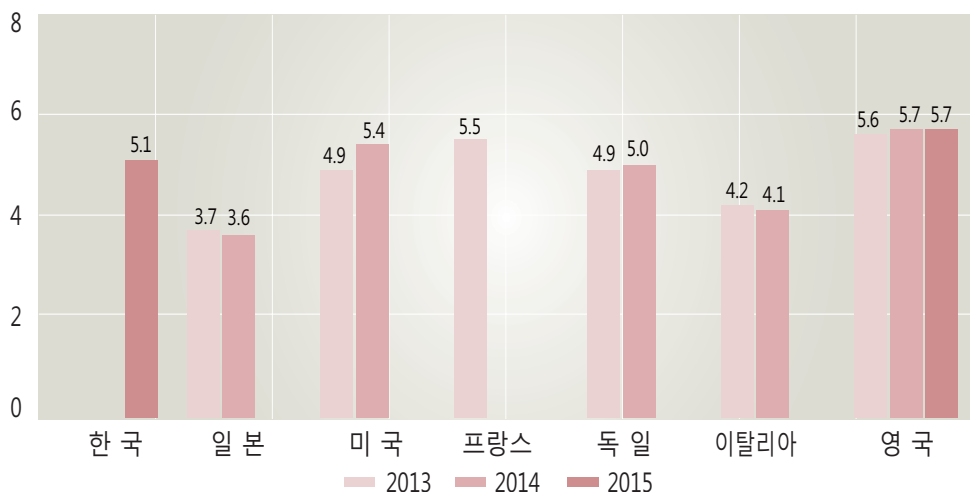
공교육비 지출

Public Expenditure on Education

- 교육 금융: 공교육에 대한 총비용은 GDP(GNI)에 대한 %로 표시된다. 지방자치단체를 포함한 지방, 지역, 국가 정부별 교육비용(가계의 지출은 제외됨)의 경상 및 자본 계정은 GDP(GNI)에 대한 백분율로 표시된다.
- 공교육에 대한 총비용은 총 정부지출에 대한 %로 표시된다. 지방자치단체를 포함한 지방, 지역, 국가 정부별 교육비용(가계의 지출은 제외됨.)의 경상 및 자본 계정은 모든 분야(건강, 교육, 사회봉사 등)의 총 정부 지출에 대한 백분율로 표시된다.

[공교육비 지출]

(단위: % of GDP)



(단위: %)

		GDP 대비				총정부 지출대비			
		2012	2013	2014	2015	2012	2013	2014	2015
한	국	4.6	-	-	5.1	-	-	-	-
일	본	3.7	3.7	3.6	-	9.5	9.6	9.3	-
미	국	5.2	4.9	5.4	-	13.4	13.3	14.5	-
프	랑 스	5.5	5.5	-	-	9.7	9.7	-	-
독	일	4.9	4.9	5.0	-	11.1	11.0	11.1	-
이	탈 리 아	-	4.2	4.1	-	-	8.2	8.0	-
영	국	-	5.6	5.7	5.7	-	12.9	13.7	13.9

자료: UNESCO 「<http://www.unesco.org>」 2017. 7

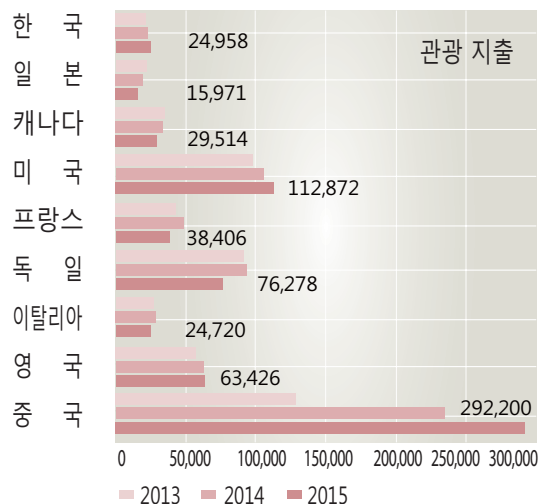
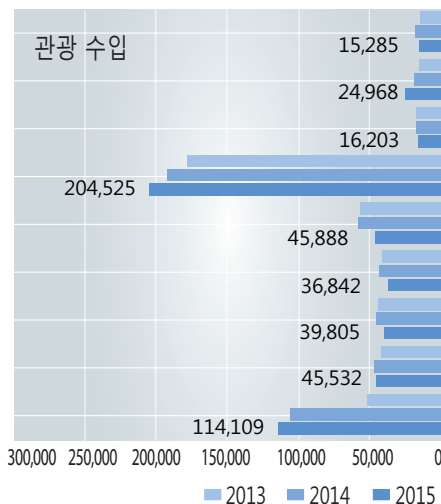
해외 관광 수입 및 관광 지출

International Tourism Receipts and Expenditures

- 해외관광: UNWTO(세계관광기구) 권고안에 의거 거주지 기준에 따라 작성하며, 취업활동을 목적으로 하지 않는 1년 미만의 해외 방문객을 관광객으로 본다.
- 교포방문객, 유학생, 승무원 등은 관광객에 포함한다.
- 외교관, 군인 및 그들의 동거자는 제외한다. 일부 자료는 잠정치 혹은 추정치이므로 추후 발표에 따라 데이터와 순위가 변경될 수 있다.

[해외관광 수입 및 관광 지출]

(단위: 100만 달러)



(단위: 100만 달러)

	관광 수입			관광 지출		
	2013	2014	2015	2013	2014	2015
한 국	14,629	17,836	15,285	21,648	23,192	24,958
일 본	15,093	18,812	24,968	21,861	19,314	15,971
캐 나 다	17,656	17,476	16,203	35,170	33,817	29,514
미 국	177,483	191,325	204,525	98,119	105,529	112,872
프 랑 스	56,463	57,668	45,888	42,944	48,733	38,406
독 일	41,285	43,263	36,842	91,320	93,253	76,278
이 탈 리 아	43,829	45,547	39,805	26,950	28,857	24,720
영 국	41,617	46,628	45,532	57,333	62,794	63,426
중 국	51,664	105,380	114,109	128,576	234,662	292,200

자료: UNWTO 「Compendium of Tourism Statistics」 2017



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V. 환경

VI. 농림어업

VII. 광공업·에너지

VIII. 건설·주택·토지

IX. 교통·정보통신

X. 국민계정

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통계청

이 면은 빈 공간입니다.



I. 인구 · 가구

Population / Household



통계청

이 면은 빈 공간입니다.

I -1. 장래인구(Population Prospects)

○ 인구(Population)

- 해당년도 7월1일 기준 국가 혹은 지역에 거주하는 실제 인구수

I -2. 부양비 및 노령화지수(Dependency Ratio & Index of Aging)

○ 부양비(Dependency Ratio)

- 총인구 중에서 생산가능연령층(15~64세) 인구에 대한 비생산 연령층(0~14세, 65세 이상) 인구의 백분비로서 생산가능연령층 인구가 부양해야 하는 경제적 부담을 나타내는 지표이다.

$$\cdot \text{총 부 양 비} = \frac{\text{당해년도}(0\sim14\text{세} + 65\text{세 이상})\text{인구}}{\text{당해년도 } 15\sim64\text{세 인구}} \times 100$$

$$\cdot \text{유소년부양비} = \frac{\text{당해년도 } 0\sim14\text{세 인구}}{\text{당해년도 } 15\sim64\text{세 인구}} \times 100$$

$$\cdot \text{노년부양비} = \frac{\text{당해년도 } 65\text{세 이상 인구}}{\text{당해년도 } 15\sim64\text{세 인구}} \times 100$$

○ 노령화 지수(Index of Ageing)

- 유소년층(0~14세) 인구에 대한 노령층(65세 이상) 인구의 비율이다.

$$\cdot \text{노령화 지수} = \frac{\text{당해년도의 } 65\text{세 이상 인구}}{\text{당해년도의 } 0\sim14\text{세 인구}} \times 100$$

I-3. 주요도시 인구

- 도시 인구: 여기 제시한 정의는 대개 각국 통계청이 가장 최근 인구조사에 사용한 정의이다. 최근 인구조사에 사용한 정의가 이전 인구조사 정의와 동일하지 않은 경우 가능한 자료를 수정하여 자료의 일관성을 유지했다. 그러나 경우에 따라서는 공식적 도시 인구 규모 예측치나 기타 예측치를 포함하는 게 바람직했다.
 - UN에서는 도시인구(Urban population)를 각 지역 또는 국가별 기준에 따라 도시로 분류한 지역에 거주하는 실제 인구수로 정의함(해당년도 7월1일 기준)
- 도시권 인구 및 수도: "도시권 인구(Urban agglomeration)"란 행정구역과 상관없이 도시 인구 밀도를 기준으로 사람이 거주하는 근접한 영토를 따라 해당 지역 내에 포함된 모든 인구를 지칭한다. 일반적으로 도시 또는 도심의 인구와 도심 외곽의 인구를 의미하지만 도시 경계 지역에 근접한 근교에 거주하는 인구도 포함한다. 가능한 한 도시 집적 인구의 개념에 따라 분류한 자료를 사용한다. 그러나 일부 국가에서는 도시 집적 인구의 정의에 따라 자료를 산출하지 않고 수도권 또는 특정 도시의 데이터를 사용한다. 이러한 데이터는 가능한 도시 집적 인구의 정의에 맞춰 수정한다. 이러한 데이터 수정 근거 정보가 없을 경우 특정 도시 또는 수도권의 개념에 근거한 자료를 사용한다.

I-5. 순이동률(Net Migration Rates)

- 순이동률: 특정기간동안 전입자수에서 전출자수를 뺀 수치를 해당기간의 총인구로 나눈 수치이며, 1,000분비로 나타냄

I-6. 인구동태 및 밀도(Vital Statistics Summary & Density) ~

I-7. 출생아수 및 출생성비(Live Birth and Sex Ratio)

- 이 연감에 수록된 주요 통계 자료 대부분은 각국 주민등록시스템에서 가져온 자료이다. 이 시스템에서 산출하는 데이터의 완전성 및 정확성은 국가와 지역마다 다르다. 한 국가의 주민등록시스템이 만국 공통은 아니며 등록시스템이 단지 중요한 특정 사안만 다루는 경우도 있다. 그런가하면 출생과 사망 자료만 등록되어 있는 국가나 지역 자료도 있다. 국가나 지역 별로 주민등록 운용을 관장하는 국가법의 효력도 차이가 있다. 해당 법 시행 방식과 시민들의 해당 법 준수 수준이 주민등록 시스템에서 얻는 중요 통계 자료의 신뢰도를 결정한다.
- 결혼 및 이혼 관련 통계 중 일부는 주민등록시스템 이외의 출처에서 얻는다는 점에 주의해야 한다. 예를 들어 결혼 자료를 얻을 수 있는 유일한 출처가 교회 교인 명부인 나라나 국가도 있다. 반면 이혼 통계 자료의 입수 출처는 국가의 관례에 따라 법정 기록이 될 수도 있고 주민등록 시스템이 될 수도 있다. 이들 통계 수치의 실제 편집 책임은 주민등록기관, 국가 통계청 또는 다른 정부 부처이다.

중요 통계수치의 국가간 비교성에 영향을 미치는 다른 요인은 다른 인구 통계의 변수 평가 시 고려해야 할 요인과 일치한다. 중요 사안에 대한 통계상 정의의 차이, 자료의 지역적, 민족적 범위의 차이 그리고 다양한 표 작성 과정 또한 비교성에 영향을 줄 수 있다.

- 주민등록시스템의 중요 통계치 뿐만 아니라 연감에 수록된 일부 중요 통계치는 공식적 예측 수치이다. 주로 표본 조사를 거쳐 이러한 예측치를 얻는다. 국가 차원 가구 조사 보고의 완전성, 비표본 및 표본 오차 그리고 기타 편향 인자가 이러한 비교성에 영향을 미칠 수 있다.

① 사안별 통계적 정의

"출생"이란 임신 기간과는 상관없이 임신 결과물이 어머니에게서 완전히 추출 또는 적출되는 것으로 모태와 분리된 이후 호흡을 한다든지 심장 박동, 탯줄 박동 또는 명백한 수의근의 움직임과 같은 생명의 징후를 보여주는 경우이며 탯줄을 잘랐거나 태반이 연결된 것과는 상관이 없다. 이러한 출생으로 태어난 생명체를 임신 기간과 상관없이 출생으로 간주한다.

"사망"이란 출생 이후 언제이건 모든 생명 징후가 영구적으로 사라진 상태이다.(출생 후 의식회복의 능력이 없는 생체 기능의 중단) 따라서 이 정의에서 태아 사망은 제외된다.

"태아 사망"이란 임신 기간과는 상관없이 임신의 결과물이 모태로부터 완전히 추출 또는 적출되기 이전에 이미 사망한 것을 의미한다. 태아 사망은 모태 분리 이후 태아가 호흡을 하지 않거나 심장 박동이나 탯줄 박동 또는 수의근의 명백한 움직임 등과 같은 다른 생명징후를 보이지 않는 경우이다. 후기 태아 사망은 잉태 28주 또는 그 이후에 일어난다. 1950년 이전 보고 자료에서는 '사산(Stillbirth)'이라는 용어를 사용했다.

"결혼"이란 남편과 부인의 법적 관계가 성립되는 행위나 의식 또는 과정이다. 각국 또는 지역 법이 인정하는 시민적, 종교적 또는 기타 수단을 통해 결혼의 합법성이 성립된다.

"이혼"은 결혼의 최종적 법적 청산이다. 다시 말해, 쌍방에게 각국 법에 따라 시민적, 종교적 및 기타 조항 하에서 재혼할 수 있는 권리를 부여하는 부부의 별거를 뜻한다.

② 표준 정의와 관련된 문제

중요 통계의 국가간 비교에 영향을 주는 근본적인 문제는 중요 사안의 표준 정의로부터 발생하는 편차이다. 이러한 예는 출생 및 태아 사망의 사례에서 볼 수 있다. 어떤 국가나 지역의 경우, 태아가 출생 등록부에 기록되기 위해서는 최소한 24시간동안 생명을 유지해야 한다. 24시간이 지나기 전에 사망하는 영아들은 태아사망으로 분류되어 출생이나 사망으로 통계를 잡히지 않고 별도의 도표 작성 과정을 따르지 않게 된다. 어떤 국가나 지역에서는 출생하였지만 출생 신고를 하기 전에 사망하는 영아들 또한 후기 태아사망으로 간주한다. 이러한 경우, 별도의 도표 작성 과정을 채택하지 않는다면,

출생 및 사망 통계에서 모두 이들 영아들의 숫자만큼 부족하게 되며 후기 태아사망 수치는 이 숫자만큼 증가하게 될 것이다. 이에 따라 영아 사망률이 과소평가되는 결과가 발생한다. 이 두 가지 요소(영아 사망 및 출생)가 모두 동일한 절대 수치만큼 부족하게 된다 하더라도 이 부족 수치는 영아 사망과 비례하여 증가하고 출생률보다는 영아사망률의 오차가 더욱 커지는 결과를 가져온다. 이뿐만 아니라 실제적으로 후기 태아사망률이 과장된 수치로 나타난다. 일부 국가나 지역의 경우 도표 작성 단계에서 이러한 오류를 수정하기 위한(적어도 총 빈도수에서) 조항을 마련해 놓았다.

결혼과 이혼의 정의 또한 국가간 비교시에 문제를 발생시킨다. 생물학적인 사건인 출생이나 사망과는 달리 결혼과 이혼은 법과 관습에 의해서만 정의되며 따라서 보편적으로 적용하는 통계적인 정의와 차이가 나게 된다.

○ 조출생률(Crude Birth Rates)

: 특정기간의 총 출생아수를 해당기간의 총인구로 나눈 수치를 1,000분비로 나타냄

$$\text{조 출 생 률} = \frac{\text{당해 1년간의 총 출생아수}}{\text{당해년도의 연앙인구}} \times 1,000$$

○ 조사망률(Crude Death Rates)

: 특정기간의 총 사망자수를 해당기간의 총인구로 나눈 수치를 1,000분비로 나타냄

$$\text{조 사 망 률} = \frac{\text{당해 1년간의 총 사망자수}}{\text{당해년도의 연앙인구}} \times 1,000$$

○ 조혼인율(Crude Marriage Rates)

$$\text{조 혼 인 율} = \frac{\text{당해 1년간의 총 혼인건수}}{\text{당해년도의 연앙인구}} \times 1,000$$

○ 조이혼율(Crude Divorce Rates)

$$\text{조 이 혼 율} = \frac{\text{당해 1년간의 총 이혼건수}}{\text{당해년도의 연앙인구}} \times 1,000$$

○ 인구밀도(Population Density)

- 일정지역내의 인구를 일정지역의 면적으로 나눈 수치로서 일정한 지역 내에서 거주하는 인구의 과밀한 정도를 나타낸다.(통상 km²당 인구로 표시)

○ 출생성비(Sex Ratio at Birth)

- 특정기간의 출생여아 100명당 출생남아의 수이다.

I -8. 합계출산율(Total Fertility Rates)

- 한 여성이 결혼여부를 불문하고 평생동안 평균 몇 명의 자녀를 낳는가 하는 것을 나타낸다.

I -9. 영아사망률(Infant Mortality Rates)

- 특정 1년간의 총 출생아 중 이들이 1세 미만에 사망한 비율을 1,000분비로 나타낸 것이다.

$$\text{- 영아사망률} = \frac{\text{당해년도의 1세미만의 사망아수}}{\text{당해년도의 연간 총 출생아수}} \times 1,000$$

I -10. 기대수명(Life Expectancy)

- 0세 출생자가 향후 생존할 것으로 기대되는 평균 생존년수로서 '0세의 기대여명'을 말한다.

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가		2003	2004	2005	2006	2007	2008	2009	2010	2011
가		6,381,409	6,461,371	6,542,159	6,623,848	6,706,419	6,789,771	6,873,741	6,958,169	7,043,009
	A	47,892	48,083	48,185	48,438	48,684	49,055	49,308	49,554	49,937
	H	23,065	24,119	25,071	25,893	26,617	27,294	28,004	28,803	29,709
	H	3,018	3,001	2,981	2,959	2,933	2,908	2,889	2,877	2,876
	H	8,361	8,449	8,539	8,630	8,724	8,822	8,924	9,032	9,146
	H	779	830	889	958	1,036	1,115	1,185	1,241	1,278
	G	139,019	141,307	143,431	145,368	147,139	148,806	150,455	152,149	153,912
	H	623	640	657	672	687	701	714	728	741
	D	353	360	365	370	375	379	384	389	394
	G	12,853	13,063	13,270	13,474	13,677	13,881	14,090	14,309	14,538
	D	1,306,344	1,314,007	1,321,623	1,329,209	1,336,801	1,344,415	1,352,068	1,359,755	1,367,480
	G	994	1,010	1,028	1,046	1,064	1,082	1,098	1,113	1,125
	H	4,579	4,533	4,487	4,439	4,391	4,341	4,288	4,232	4,171
	F	6,783	6,803	6,828	6,860	6,898	6,940	6,983	7,025	7,066
	G	1,108,028	1,126,136	1,144,119	1,161,978	1,179,681	1,197,147	1,214,270	1,230,981	1,247,236
	D	220,545	223,615	226,713	229,838	232,989	236,159	239,340	242,524	245,708
	H	68,813	69,617	70,422	71,228	72,031	72,846	73,688	74,568	75,492
	H	25,628	26,317	27,008	27,698	28,390	29,111	29,895	30,763	31,727
	E	6,350	6,469	6,603	6,755	6,923	7,097	7,268	7,426	7,569
	A	128,068	128,214	128,336	128,433	128,505	128,551	128,567	128,552	128,505
가	H	5,397	5,536	5,714	5,934	6,193	6,490	6,821	7,182	7,575
	G	15,232	15,386	15,541	15,691	15,841	16,001	16,184	16,399	16,647
	H	23,539	23,729	23,904	24,061	24,203	24,335	24,463	24,592	24,722
	H	2,169	2,208	2,277	2,377	2,503	2,652	2,819	2,998	3,191
	H	5,012	5,038	5,075	5,127	5,190	5,262	5,341	5,422	5,507
	G	5,580	5,665	5,754	5,849	5,950	6,052	6,152	6,246	6,333
	H	3,701	3,863	3,987	4,057	4,086	4,111	4,183	4,337	4,588
	H	460	471	483	493	504	514	525	537	549
	D	24,689	25,174	25,659	26,144	26,626	27,111	27,605	28,112	28,635
	H	302	310	319	327	336	345	355	365	375
	G	2,469	2,497	2,526	2,558	2,592	2,628	2,668	2,713	2,762
	G	47,625	48,074	48,483	48,846	49,172	49,480	49,801	50,156	50,553
	H	24,951	25,309	25,640	25,941	26,215	26,476	26,741	27,023	27,327
	H	2,385	2,445	2,511	2,583	2,663	2,759	2,883	3,041	3,237
	G	147,703	150,780	153,910	157,094	160,333	163,645	167,050	170,560	174,184
	H	3,441	3,504	3,576	3,659	3,752	3,852	3,958	4,067	4,179
	D	83,032	84,678	86,274	87,809	89,293	90,752	92,221	93,727	95,278
	H	689	759	865	1,010	1,190	1,389	1,591	1,780	1,952
	H	22,556	23,229	23,906	24,578	25,253	25,941	26,661	27,426	28,238
	D	4,249	4,370	4,491	4,612	4,733	4,851	4,966	5,074	5,176

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: 「」 2016. 12

UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 8, 「Statistical Yearbook」 2014

1. Population Prospects

In thousand persons

2012	2013	2014	2015	2016	2017	2020	2025	Country
7,128,177	7,213,426	7,298,453	7,383,009	7,466,964	7,550,262	7,795,482	8,185,614	WORLD
								ASIA
50,200	50,429	50,747	51,015	51,246	51,446	51,974	52,610	Korea, Rep. of
30,697	31,732	32,758	33,736	34,656	35,530	38,055	42,388	Afghanistan
2,882	2,894	2,906	2,917	2,925	2,930	2,939	2,934	Armenia
9,265	9,385	9,504	9,617	9,725	9,828	10,100	10,442	Azerbaijan
1,300	1,315	1,336	1,372	1,425	1,493	1,698	1,862	Bahrain
155,727	157,571	159,405	161,201	162,952	164,670	169,775	178,263	Bangladesh
753	765	776	787	798	808	835	878	Bhutan
400	406	412	418	423	429	445	469	Brunei Darussalam
14,777	15,023	15,271	15,518	15,762	16,005	16,716	17,809	Cambodia
1,375,199	1,382,793	1,390,110	1,397,029	1,403,500	1,409,517	1,424,548	1,438,836	China
1,135	1,144	1,152	1,161	1,170	1,180	1,207	1,247	Cyprus
4,108	4,046	3,992	3,952	3,925	3,912	3,899	3,829	Georgia
7,106	7,149	7,195	7,246	7,303	7,365	7,548	7,769	Hong Kong
1,263,066	1,278,562	1,293,859	1,309,054	1,324,171	1,339,180	1,383,198	1,451,829	India
248,883	252,032	255,131	258,162	261,115	263,991	272,223	284,751	Indonesia
76,454	77,435	78,411	79,360	80,277	81,163	83,587	86,730	Iran
32,777	33,883	35,006	36,116	37,203	38,275	41,503	47,200	Iraq
7,699	7,821	7,941	8,065	8,192	8,322	8,714	9,349	Israel
128,426	128,313	128,163	127,975	127,749	127,484	126,496	124,310	Japan
7,993	8,413	8,809	9,159	9,456	9,702	10,209	10,610	Jordan
16,921	17,207	17,488	17,750	17,988	18,204	18,777	19,610	Kazakhstan
24,854	24,986	25,116	25,244	25,369	25,491	25,841	26,351	Korea, D. P. Rep.
3,396	3,598	3,782	3,936	4,053	4,137	4,303	4,603	Kuwait
5,594	5,684	5,775	5,865	5,956	6,045	6,302	6,675	Kyrgyzstan
6,415	6,495	6,576	6,664	6,758	6,858	7,165	7,630	Lao P.D.Rep.
4,916	5,276	5,603	5,851	6,007	6,082	6,020	5,606	Lebanon
563	576	589	601	612	623	652	701	Macao
29,170	29,707	30,228	30,723	31,187	31,624	32,869	34,950	Malaysia
386	397	408	418	428	436	459	490	Maldives
2,814	2,869	2,924	2,977	3,027	3,076	3,209	3,402	Mongolia
50,987	51,448	51,924	52,404	52,885	53,371	54,808	57,001	Myanmar
27,650	27,985	28,323	28,656	28,983	29,305	30,260	31,814	Nepal
3,465	3,711	3,961	4,200	4,425	4,636	5,150	5,572	Oman
177,912	181,713	185,546	189,381	193,203	197,016	208,362	226,768	Pakistan
4,295	4,415	4,537	4,663	4,791	4,921	5,323	6,022	Palestine
96,867	98,481	100,102	101,716	103,320	104,918	109,703	117,665	Philippines
2,110	2,250	2,374	2,482	2,570	2,639	2,792	3,029	Qatar
29,086	29,944	30,777	31,557	32,276	32,938	34,710	37,290	Saudi Arabia
5,271	5,361	5,448	5,535	5,622	5,709	5,935	6,157	Singapore

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가		2003	2004	2005	2006	2007	2008	2009	2010	2011
가	H	19,215	19,373	19,525	19,670	19,811	19,946	20,075	20,198	20,315
	H	17,415	17,807	18,295	18,915	19,633	20,325	20,825	21,019	20,864
	F	22,605	22,689	22,770	22,877	22,958	23,037	23,120	23,162	23,225
	H	6,577	6,713	6,854	7,001	7,152	7,310	7,473	7,642	7,816
	D	64,555	65,002	65,425	65,824	66,196	66,546	66,882	67,209	67,530
	E	66,086	67,008	67,903	68,763	69,597	70,440	71,339	72,327	73,409
	H	4,656	4,703	4,755	4,810	4,870	4,936	5,008	5,087	5,174
	H	3,742	4,088	4,580	5,242	6,044	6,894	7,666	8,271	8,672
	H	25,831	26,160	26,512	26,890	27,292	27,716	28,155	28,606	29,068
	D	82,748	83,528	84,309	85,095	85,890	86,708	87,565	88,473	89,437
	H	19,462	20,017	20,583	21,161	21,752	22,356	22,975	23,607	24,252
	C	31,628	31,949	32,288	32,645	33,020	33,405	33,790	34,169	34,539
	C	105,640	106,996	108,472	110,092	111,836	113,662	115,505	117,319	119,090
	C	290,028	292,539	295,130	297,827	300,595	303,374	306,076	308,641	311,051
	H	38,309	38,729	39,145	39,559	39,970	40,382	40,799	41,224	41,657
	H	316	323	329	336	342	349	355	361	367
	H	272	273	274	275	276	277	278	280	281
	H	269	276	283	291	298	306	314	322	329
	H	8,810	8,968	9,125	9,283	9,441	9,600	9,759	9,918	10,078
	H	182,482	184,738	186,917	189,012	191,027	192,979	194,896	196,796	198,687
	C	15,800	15,974	16,147	16,320	16,492	16,662	16,829	16,993	17,153
	H	42,152	42,724	43,286	43,836	44,375	44,902	45,416	45,918	46,407
	H	4,126	4,187	4,248	4,309	4,369	4,430	4,488	4,545	4,600
	H	11,245	11,267	11,284	11,296	11,304	11,310	11,319	11,333	11,355
	H	8,968	9,103	9,238	9,371	9,504	9,637	9,768	9,898	10,027
	H	13,290	13,510	13,735	13,967	14,205	14,448	14,691	14,935	15,177
	H	5,972	6,001	6,029	6,056	6,083	6,110	6,137	6,165	6,193
	H	188	196	204	211	217	222	228	234	241
	H	434	437	440	442	445	447	449	451	451
	H	12,500	12,797	13,096	13,397	13,700	14,006	14,316	14,630	14,949
	H	752	752	751	750	748	746	746	747	749
	H	8,977	9,119	9,263	9,409	9,557	9,705	9,853	10,000	10,145
	H	7,034	7,204	7,373	7,541	7,708	7,873	8,035	8,195	8,352
	H	2,713	2,729	2,745	2,760	2,775	2,790	2,804	2,817	2,829
	H	395	396	397	398	398	397	396	395	393
	H	5,241	5,310	5,379	5,450	5,522	5,595	5,667	5,738	5,808
	H	3,209	3,270	3,330	3,392	3,454	3,516	3,579	3,643	3,708
	H	5,608	5,704	5,795	5,883	5,966	6,047	6,128	6,210	6,294

1. Population Prospects(Cont'd)

In thousand persons

2012	2013	2014	2015	2016	2017	2020	2025	Country
20,425	20,527	20,624	20,714	20,798	20,877	21,084	21,350	Sri Lanka
20,421	19,809	19,203	18,735	18,430	18,270	18,924	23,411	Syrian Arab Rep.
23,316	23,374	23,434	23,492	23,491	23,517	23,559	23,521	Taiwan
7,995	8,178	8,363	8,549	8,735	8,921	9,475	10,360	Tajikistan
67,844	68,143	68,417	68,658	68,864	69,038	69,411	69,685	Thailand
74,570	75,787	77,031	78,271	79,512	80,745	83,836	86,125	Turkey
5,268	5,366	5,466	5,565	5,663	5,758	6,031	6,431	Turkmenistan
8,900	9,006	9,071	9,154	9,270	9,400	9,813	10,435	U. A. E.
29,541	30,020	30,500	30,976	31,447	31,911	33,236	35,147	Uzbekistan
90,452	91,498	92,545	93,572	94,569	95,541	98,360	102,764	Viet Nam
24,910	25,576	26,246	26,916	27,584	28,250	30,245	33,561	Yemen
NORTH AMERICA								
34,901	35,255	35,605	35,950	36,290	36,624	37,603	39,173	Canada
120,828	122,536	124,222	125,891	127,540	129,163	133,870	141,132	Mexico
313,335	315,537	317,719	319,929	322,180	324,459	331,432	343,256	United States
SOUTH AMERICA								
42,097	42,540	42,982	43,418	43,847	44,271	45,510	47,480	Argentina
372	377	382	387	391	395	407	425	Bahamas
282	283	283	284	285	286	288	290	Barbados
337	344	352	359	367	375	398	436	Belize
10,239	10,400	10,562	10,725	10,888	11,052	11,544	12,360	Bolivia
200,561	202,409	204,213	205,962	207,653	209,288	213,863	220,371	Brazil
17,310	17,463	17,614	17,763	17,910	18,055	18,473	19,099	Chile
46,881	47,343	47,792	48,229	48,653	49,066	50,220	51,854	Colombia
4,654	4,706	4,758	4,808	4,857	4,906	5,044	5,247	Costa Rica
11,382	11,412	11,440	11,461	11,476	11,485	11,495	11,513	Cuba
10,155	10,281	10,406	10,528	10,649	10,767	11,108	11,632	Dominican Rep.
15,420	15,662	15,903	16,144	16,385	16,625	17,336	18,478	Ecuador
6,221	6,251	6,281	6,312	6,345	6,378	6,479	6,641	El Salvador
247	255	262	269	276	283	304	341	French Guiana
452	451	451	450	450	450	448	447	Guadeloupe
15,271	15,596	15,924	16,252	16,582	16,914	17,911	19,573	Guatemala
753	758	763	769	773	778	791	811	Guyana
10,289	10,432	10,572	10,711	10,847	10,981	11,371	11,986	Haiti
8,506	8,658	8,809	8,961	9,113	9,265	9,719	10,455	Honduras
2,841	2,852	2,862	2,872	2,881	2,890	2,913	2,934	Jamaica
391	389	387	386	385	385	385	384	Martinique
5,877	5,946	6,014	6,082	6,150	6,218	6,417	6,732	Nicaragua
3,773	3,838	3,904	3,969	4,034	4,099	4,289	4,596	Panama
6,379	6,466	6,553	6,639	6,725	6,811	7,066	7,473	Paraguay

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가		2003	2004	2005	2006	2007	2008	2009	2010	2011
가	F	26,938	27,273	27,610	27,950	28,293	28,642	29,002	29,374	29,760
	H	3,787	3,776	3,765	3,755	3,745	3,736	3,726	3,717	3,707
	H	161	162	164	165	167	169	171	173	174
	H	108	109	109	109	109	109	109	109	109
	H	488	494	499	504	510	515	521	526	532
	H	1,284	1,291	1,297	1,303	1,309	1,315	1,322	1,328	1,335
	H	108	108	108	107	107	107	106	106	106
	H	3,326	3,324	3,326	3,331	3,340	3,351	3,363	3,374	3,386
	H	25,869	26,327	26,784	27,239	27,692	28,142	28,587	29,028	29,463
	H	3,111	3,098	3,079	3,054	3,024	2,992	2,963	2,941	2,927
	B	8,176	8,217	8,254	8,285	8,312	8,338	8,370	8,410	8,460
	H	9,740	9,677	9,622	9,575	9,537	9,507	9,486	9,473	9,469
	B	10,419	10,480	10,547	10,620	10,698	10,779	10,860	10,939	11,013
	H	3,779	3,781	3,782	3,779	3,774	3,764	3,747	3,722	3,689
	G	7,804	7,743	7,684	7,625	7,567	7,510	7,456	7,405	7,356
	H	152	153	154	155	157	158	159	160	160
	G	4,389	4,384	4,378	4,371	4,362	4,352	4,341	4,328	4,313
	B	10,239	10,240	10,258	10,298	10,357	10,424	10,487	10,536	10,569
	B	5,387	5,403	5,422	5,444	5,470	5,498	5,526	5,555	5,583
가	B	1,373	1,364	1,356	1,349	1,344	1,340	1,336	1,332	1,328
	B	5,227	5,242	5,259	5,278	5,298	5,320	5,343	5,366	5,389
	B	60,550	60,887	61,234	61,593	61,961	62,330	62,688	63,027	63,344
	B	81,686	81,716	81,671	81,540	81,344	81,131	80,966	80,895	80,934
	B	11,244	11,270	11,301	11,339	11,381	11,420	11,444	11,446	11,423
	B	10,142	10,115	10,086	10,056	10,024	9,991	9,959	9,928	9,898
	E	288	291	295	300	305	311	316	320	323
	B	4,050	4,129	4,213	4,303	4,398	4,490	4,568	4,627	4,663
	B	58,147	58,495	58,808	59,080	59,314	59,502	59,642	59,730	59,760
	B	2,306	2,279	2,252	2,225	2,199	2,172	2,145	2,119	2,092
	G	3,414	3,381	3,344	3,304	3,260	3,215	3,169	3,124	3,080
	B	447	452	458	466	475	485	496	508	520
	G	403	405	407	409	410	412	414	416	418
	H	4,172	4,166	4,158	4,145	4,129	4,111	4,096	4,084	4,077
	H	614	615	616	618	619	621	623	624	625
	B	16,201	16,287	16,367	16,440	16,507	16,569	16,627	16,683	16,737
	B	4,570	4,598	4,632	4,673	4,720	4,771	4,827	4,886	4,948
	B	38,439	38,396	38,363	38,341	38,330	38,326	38,325	38,323	38,321
	B	10,487	10,528	10,566	10,600	10,630	10,652	10,661	10,652	10,625
	G	21,729	21,591	21,431	21,244	21,036	20,821	20,618	20,440	20,293
가	D	144,585	144,045	143,618	143,323	143,150	143,083	143,093	143,154	143,264
	B	5,400	5,399	5,399	5,399	5,398	5,399	5,401	5,404	5,410

1. Population Prospects(Cont'd)

In thousand persons

2012	2013	2014	2015	2016	2017	2020	2025	Country
30,159	30,566	30,973	31,377	31,774	32,165	33,312	35,131	Peru
3,698	3,689	3,681	3,674	3,668	3,663	3,651	3,623	Puerto Rico
175	176	176	177	178	179	181	184	St. Lucia
109	109	109	109	110	110	111	112	St. V. & G.
537	543	548	553	558	563	578	599	Suriname
1,342	1,348	1,354	1,360	1,365	1,369	1,378	1,381	Trinidad & Tobago
106	105	105	105	105	105	105	104	U. S. Virgin Islands
3,397	3,408	3,420	3,432	3,444	3,457	3,494	3,549	Uruguay
29,893	30,318	30,738	31,155	31,568	31,977	33,172	35,040	Venezuela
EUROPE								
2,920	2,919	2,921	2,923	2,926	2,930	2,942	2,947	Albania
8,518	8,578	8,633	8,679	8,712	8,735	8,782	8,879	Austria
9,472	9,479	9,485	9,486	9,480	9,468	9,415	9,311	Belarus
11,084	11,152	11,219	11,288	11,358	11,429	11,620	11,819	Belgium
3,648	3,605	3,566	3,536	3,517	3,507	3,498	3,456	Bos.-Herze.
7,310	7,266	7,222	7,177	7,131	7,085	6,941	6,694	Bulgaria
161	162	163	164	165	165	168	171	Channel Islands
4,297	4,278	4,258	4,236	4,213	4,189	4,116	4,003	Croatia
10,587	10,594	10,599	10,604	10,611	10,618	10,633	10,613	Czech Rep.
5,611	5,638	5,664	5,689	5,712	5,734	5,797	5,913	Denmark
1,325	1,322	1,318	1,315	1,312	1,310	1,301	1,280	Estonia
5,413	5,437	5,460	5,482	5,503	5,523	5,580	5,669	Finland
63,640	63,920	64,191	64,457	64,721	64,980	65,721	66,842	France
81,066	81,265	81,490	81,708	81,915	82,114	82,540	82,455	Germany
11,378	11,321	11,265	11,218	11,184	11,160	11,103	10,945	Greece
9,870	9,842	9,813	9,784	9,753	9,722	9,621	9,439	Hungary
326	327	328	330	332	335	343	355	Iceland
4,678	4,682	4,686	4,700	4,726	4,762	4,888	5,064	Ireland
59,734	59,668	59,586	59,504	59,430	59,360	59,132	58,623	Italy
2,066	2,041	2,016	1,993	1,971	1,950	1,893	1,813	Latvia
3,037	2,997	2,962	2,932	2,908	2,890	2,852	2,788	Lithuania
532	545	556	567	576	583	604	642	Luxembourg
421	423	426	428	429	431	434	439	Malta
4,074	4,072	4,070	4,066	4,060	4,051	4,018	3,943	Moldova, Rep. of
626	627	628	628	629	629	629	628	Montenegro
16,789	16,840	16,889	16,938	16,987	17,036	17,181	17,414	Netherlands
5,012	5,077	5,140	5,200	5,255	5,305	5,450	5,707	Norway
38,317	38,309	38,293	38,265	38,224	38,171	37,942	37,373	Poland
10,582	10,528	10,471	10,418	10,372	10,330	10,218	10,048	Portugal
20,171	20,068	19,973	19,877	19,778	19,679	19,388	18,927	Romania
143,421	143,597	143,761	143,888	143,965	143,990	143,787	142,607	Russian Federation
5,417	5,425	5,433	5,439	5,444	5,448	5,451	5,438	Slovakia

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가		2003	2004	2005	2006	2007	2008	2009	2010	2011
가	B	1,989	1,991	1,996	2,004	2,014	2,025	2,035	2,045	2,053
	B	42,653	43,352	44,043	44,726	45,394	45,998	46,476	46,789	46,909
	B	8,951	8,991	9,039	9,096	9,163	9,237	9,313	9,390	9,466
	B	7,292	7,347	7,410	7,481	7,560	7,646	7,737	7,832	7,930
	H	47,581	47,216	46,892	46,616	46,386	46,186	45,994	45,793	45,576
	B	59,580	59,884	60,287	60,803	61,415	62,076	62,723	63,307	63,812
	H	9,303	9,258	9,215	9,173	9,135	9,100	9,065	9,030	8,994
	H	32,404	32,831	33,288	33,778	34,300	34,861	35,466	36,118	36,820
	H	18,203	18,866	19,553	20,262	20,998	21,759	22,550	23,369	24,219
	H	7,521	7,750	7,982	8,217	8,455	8,697	8,945	9,199	9,461
	H	1,804	1,829	1,856	1,884	1,914	1,946	1,980	2,015	2,051
	H	12,655	13,031	13,422	13,829	14,252	14,690	15,141	15,605	16,082
	H	6,953	7,182	7,423	7,675	7,940	8,212	8,489	8,767	9,044
	H	16,514	16,959	17,421	17,900	18,395	18,907	19,433	19,970	20,520
	H	460	468	475	481	486	492	497	502	508
	H	3,982	4,055	4,128	4,202	4,276	4,345	4,404	4,449	4,476
	H	9,353	9,710	10,067	10,422	10,776	11,134	11,503	11,887	12,289
	H	583	597	612	626	642	657	673	690	707
	H	3,503	3,605	3,718	3,842	3,976	4,115	4,254	4,387	4,513
	H	51,390	53,034	54,751	56,543	58,418	60,374	62,409	64,523	66,714
가	H	17,679	17,998	18,336	18,699	19,086	19,498	19,936	20,401	20,895
	H	759	771	783	796	809	823	837	851	866
	H	73,982	75,382	76,778	78,159	79,537	80,954	82,465	84,108	85,898
	H	695	725	757	792	829	868	909	951	994
	H	3,738	3,859	3,969	4,067	4,153	4,233	4,310	4,391	4,475
	H	72,545	74,624	76,727	78,851	81,000	83,185	85,416	87,703	90,047
	H	1,328	1,364	1,403	1,445	1,489	1,536	1,587	1,640	1,697
	H	1,354	1,399	1,444	1,491	1,539	1,589	1,640	1,692	1,746
	H	20,447	20,987	21,542	22,113	22,700	23,299	23,904	24,512	25,122
	H	9,310	9,490	9,680	9,881	10,097	10,323	10,557	10,794	11,035
가	H	1,321	1,350	1,381	1,413	1,446	1,481	1,517	1,556	1,596
	H	34,131	35,075	36,048	37,052	38,086	39,148	40,237	41,350	42,487
	H	1,918	1,934	1,950	1,966	1,982	2,000	2,019	2,041	2,064
	H	3,116	3,176	3,261	3,376	3,513	3,663	3,812	3,948	4,070
	H	5,616	5,705	5,793	5,881	5,970	6,053	6,121	6,169	6,194
	H	17,279	17,803	18,337	18,880	19,434	19,996	20,569	21,152	21,744
	H	12,337	12,676	13,040	13,429	13,841	14,271	14,715	15,167	15,628
	H	12,005	12,392	12,799	13,227	13,676	14,138	14,607	15,075	15,541
	H	2,957	3,043	3,131	3,221	3,313	3,408	3,506	3,610	3,718
	H	1,209	1,216	1,222	1,228	1,234	1,239	1,244	1,248	1,251

1. Population Prospects(Cont'd)

In thousand persons								Country
2012	2013	2014	2015	2016	2017	2020	2025	
2,060	2,066	2,071	2,075	2,078	2,080	2,082	2,076	Slovenia
46,857	46,698	46,522	46,398	46,348	46,354	46,459	46,307	Spain
9,541	9,615	9,689	9,764	9,838	9,911	10,122	10,435	Sweden
8,032	8,133	8,230	8,320	8,402	8,476	8,671	8,955	Switzerland
45,349	45,116	44,883	44,658	44,439	44,223	43,579	42,453	Ukraine
64,250	64,641	65,016	65,397	65,789	66,182	67,334	69,074	United Kingdom
8,957	8,920	8,885	8,851	8,820	8,791	8,704	8,541	Serbia
								AFRICA
37,566	38,339	39,113	39,872	40,606	41,318	43,333	46,308	Algeria
25,096	25,998	26,920	27,859	28,813	29,784	32,827	38,431	Angola
9,729	10,004	10,287	10,576	10,872	11,176	12,123	13,809	Benin
2,089	2,129	2,169	2,209	2,250	2,292	2,416	2,614	Botswana
16,571	17,073	17,586	18,111	18,646	19,193	20,903	23,991	Burkina Faso
9,320	9,600	9,892	10,199	10,524	10,864	11,939	13,810	Burundi
21,082	21,656	22,240	22,835	23,439	24,054	25,958	29,339	Cameroon
514	520	526	533	540	546	567	602	Cape Verde
4,490	4,500	4,515	4,546	4,595	4,659	4,921	5,489	Central African Rep.
12,705	13,134	13,569	14,009	14,453	14,900	16,285	18,776	Chad
724	742	759	777	796	814	870	965	Comoros
4,633	4,751	4,871	4,996	5,126	5,261	5,687	6,455	Congo
68,979	71,316	73,723	76,197	78,736	81,340	89,505	104,221	Congo, Dem. Rep. of
21,419	21,966	22,531	23,108	23,696	24,295	26,172	29,591	Cote d'Ivoire
881	897	912	927	942	957	1,000	1,069	Djibouti
87,813	89,807	91,813	93,778	95,689	97,553	102,941	111,471	Egypt
1,039	1,084	1,129	1,175	1,221	1,268	1,406	1,637	Equatorial Guinea
4,561	4,651	4,746	4,847	4,955	5,069	5,432	6,057	Eritrea
92,444	94,888	97,367	99,873	102,403	104,957	112,759	126,121	Ethiopia
1,757	1,817	1,876	1,930	1,980	2,025	2,151	2,371	Gabon
1,802	1,859	1,918	1,978	2,039	2,101	2,293	2,636	Gambia
25,733	26,346	26,963	27,583	28,207	28,834	30,734	33,970	Ghana
11,281	11,537	11,806	12,092	12,396	12,717	13,751	15,612	Guinea
1,638	1,681	1,726	1,771	1,816	1,861	2,001	2,242	Guinea-Bissau
43,647	44,827	46,024	47,236	48,462	49,700	53,492	60,063	Kenya
2,090	2,117	2,146	2,175	2,204	2,233	2,322	2,466	Lesotho
4,182	4,286	4,391	4,500	4,614	4,732	5,104	5,770	Liberia
6,198	6,196	6,204	6,235	6,293	6,375	6,662	7,032	Libya
22,347	22,961	23,590	24,234	24,895	25,571	27,691	31,500	Madagascar
16,097	16,577	17,069	17,574	18,092	18,622	20,284	23,277	Malawi
16,007	16,478	16,963	17,468	17,995	18,542	20,284	23,476	Mali
3,830	3,946	4,064	4,182	4,301	4,420	4,784	5,417	Mauritania
1,253	1,255	1,257	1,259	1,262	1,265	1,274	1,283	Mauritius

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가		2003	2004	2005	2006	2007	2008	2009	2010	2011
가	H	29,844	30,179	30,521	30,869	31,226	31,597	31,990	32,410	32,859
	H	19,717	20,313	20,923	21,547	22,188	22,847	23,524	24,221	24,939
	H	1,987	2,009	2,032	2,056	2,080	2,106	2,137	2,173	2,216
	H	12,657	13,127	13,618	14,132	14,668	15,229	15,814	16,426	17,065
	H	131,973	135,394	138,939	142,614	146,417	150,347	154,402	158,578	162,877
	H	771	782	792	801	809	816	824	831	837
	H	8,680	8,818	8,992	9,207	9,447	9,708	9,977	10,247	10,516
	H	148	152	156	159	163	167	171	175	179
	H	10,671	10,956	11,251	11,557	11,874	12,204	12,551	12,916	13,301
	H	5,200	5,440	5,658	5,849	6,015	6,165	6,310	6,459	6,612
	H	9,836	10,116	10,410	10,718	11,039	11,369	11,708	12,053	12,405
	H	47,649	48,247	48,821	49,365	49,887	50,412	50,971	51,585	52,264
	H	29,436	30,186	30,912	31,607	32,283	32,955	33,651	34,386	35,167
	H	1,087	1,095	1,106	1,121	1,138	1,159	1,181	1,203	1,225
	H	37,149	38,250	39,411	40,635	41,924	43,270	44,664	46,099	47,571
	H	5,391	5,535	5,683	5,838	5,997	6,162	6,330	6,503	6,679
	H	9,940	10,018	10,102	10,196	10,298	10,407	10,522	10,640	10,761
	H	26,625	27,568	28,544	29,551	30,590	31,664	32,772	33,915	35,094
	H	391	417	438	452	462	469	474	480	488
	H	11,422	11,732	12,052	12,383	12,726	13,083	13,456	13,850	14,265
	H	12,634	12,778	12,940	13,124	13,330	13,558	13,811	14,086	14,387
	A	19,697	19,948	20,239	20,574	20,947	21,342	21,739	22,120	22,480
	H	817	818	822	827	835	843	852	860	867
	H	248	252	255	258	261	263	266	268	270
	H	158	158	158	159	159	159	159	159	160
	H	107	107	106	106	105	104	104	104	103
	H	225	229	233	236	240	244	247	251	255
	A	4,022	4,080	4,135	4,186	4,233	4,278	4,323	4,370	4,418
	F	6,011	6,162	6,315	6,470	6,628	6,787	6,947	7,108	7,269
	H	178	179	180	181	182	184	185	186	188
	H	447	458	470	481	493	504	516	528	540
	H	100	100	101	102	102	103	104	104	105
	H	199	204	209	215	220	225	231	236	242

1. Population Prospects(Cont'd)

In thousand persons								Country
2012	2013	2014	2015	2016	2017	2020	2025	
33,334	33,825	34,318	34,803	35,277	35,740	37,071	39,101	Morocco
25,677	26,434	27,212	28,011	28,829	29,669	32,309	37,116	Mozambique
2,264	2,317	2,371	2,426	2,480	2,534	2,697	2,970	Namibia
17,732	18,426	19,148	19,897	20,673	21,477	24,075	29,079	Niger
167,297	171,829	176,461	181,182	185,990	190,886	206,153	233,692	Nigeria
844	850	857	863	870	877	897	928	Reunion
10,789	11,065	11,345	11,630	11,918	12,208	13,087	14,544	Rwanda
183	187	191	196	200	204	218	242	Sao T. & P.
13,704	14,120	14,546	14,977	15,412	15,851	17,200	19,577	Senegal
6,766	6,922	7,079	7,237	7,396	7,557	8,047	8,874	Sierra Leone
12,764	13,132	13,513	13,908	14,318	14,743	16,105	18,666	Somalia
52,998	53,767	54,540	55,291	56,015	56,717	58,721	61,790	South Africa
35,990	36,850	37,738	38,648	39,579	40,533	43,541	49,000	Sudan
1,248	1,271	1,295	1,319	1,343	1,367	1,439	1,555	Swaziland
49,083	50,637	52,235	53,880	55,572	57,310	62,775	72,681	Tanzania
6,859	7,043	7,229	7,417	7,606	7,798	8,384	9,411	Togo
10,887	11,015	11,144	11,274	11,403	11,532	11,903	12,432	Tunisia
36,307	37,554	38,833	40,145	41,488	42,863	47,188	55,085	Uganda
496	505	515	526	539	553	597	668	Western Sahara
14,700	15,153	15,621	16,101	16,591	17,094	18,679	21,594	Zambia
14,711	15,055	15,412	15,777	16,150	16,530	17,680	19,571	Zimbabwe
								OCEANIA
22,822	23,151	23,475	23,800	24,126	24,451	25,398	26,857	Australia
874	880	886	892	899	906	925	950	Fiji
272	274	275	278	280	283	291	297	French Polynesia
160	160	161	162	163	164	169	175	Guam
104	104	104	104	105	106	108	112	Micronesia, Fed.
258	262	265	269	273	276	287	304	New Caledonia
4,468	4,518	4,567	4,615	4,661	4,706	4,834	5,032	New Zealand
7,431	7,593	7,756	7,920	8,085	8,251	8,756	9,614	P. N. G.
189	191	192	194	195	196	200	206	Samoa
552	564	576	587	599	611	647	709	Solomon Islands
105	105	106	106	107	108	111	116	Tonga
247	253	259	265	270	276	294	324	Vanuatu

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가		Country	Population (%) (2015)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2015)	Child dependency ratio	Elderly dependency ratio	Index of aging(%) (2015)
				years old	years old	years old and over				
가	A SIA									
	Korea, Rep. of	A	100.0	13.8	73.4	12.8	36.2	18.8	17.5	93.1
	Afghanistan	H	100.0	44.5	53.0	2.5	88.8	84.1	4.7	5.6
	Armenia	H	100.0	19.8	69.2	10.9	44.4	28.7	15.8	55.0
	Azerbaijan	H	100.0	22.9	71.4	5.7	40.2	32.1	8.0	25.0
	Bahrain	H	100.0	20.8	76.8	2.3	30.2	27.1	3.0	11.1
	Brunei Darussalam	D	100.0	23.7	72.2	4.1	38.4	32.8	5.7	17.3
	China	D	100.0	17.7	72.6	9.7	37.7	24.3	13.3	54.7
	Georgia	H	100.0	18.7	66.7	14.6	50.0	28.1	21.9	78.1
	Hong Kong	F	100.0	11.2	73.6	15.2	35.9	15.2	20.7	136.1
	India	G	100.0	28.7	65.7	5.6	52.2	43.6	8.6	19.7
	Indonesia	D	100.0	27.9	67.0	5.1	49.2	41.6	7.6	18.3
	Iran	H	100.0	23.6	71.3	5.0	40.2	33.1	7.1	21.3
	Iraq	H	100.0	40.7	56.3	3.1	77.7	72.3	5.5	7.6
	Israel	E	100.0	27.9	60.9	11.2	64.2	45.7	18.4	40.3
	Japan	A	100.0	13.0	61.0	26.0	64.0	21.3	42.7	200.3
	Jordan	H	100.0	36.0	60.2	3.8	66.1	59.8	6.2	10.4
	Kazakhstan	G	100.0	26.8	66.5	6.8	50.4	40.3	10.2	25.2
	Kuwait	H	100.0	20.9	77.0	2.1	29.8	27.1	2.7	9.9
	Kyrgyzstan	H	100.0	31.1	64.6	4.3	54.7	48.1	6.6	13.8
	Lebanon	H	100.0	24.0	67.9	8.1	47.3	35.3	12.0	33.9
가	Malaysia	D	100.0	25.0	69.2	5.9	44.6	36.1	8.5	23.5
	Mongolia	G	100.0	28.8	67.3	3.9	48.5	42.7	5.8	13.5
	Myanmar	G	100.0	27.9	66.8	5.3	49.7	41.7	8.0	19.1
	Nepal	H	100.0	32.6	62.0	5.5	61.4	52.5	8.8	16.8
	Philippines	D	100.0	32.2	63.2	4.6	58.2	51.0	7.2	14.2
	Qatar	H	100.0	13.8	85.1	1.1	17.5	16.3	1.3	7.9
	Singapore	D	100.0	15.5	72.8	11.7	37.3	21.3	16.0	75.4
	Syrian Arab Rep.	H	100.0	38.1	57.9	4.0	72.8	65.8	7.0	10.6
	Taiwan	F	100.0	13.4	74.0	12.5	35.0	18.1	16.9	93.3
	Tajikistan	H	100.0	35.1	61.6	3.3	62.5	57.1	5.4	9.5
	Thailand	D	100.0	18.0	71.4	10.6	40.0	25.2	14.8	58.7
	Turkey	E	100.0	25.6	66.6	7.8	50.1	38.4	11.7	30.5
	Turkmenistan	H	100.0	30.4	65.5	4.1	52.7	46.5	6.2	13.4
	Uzbekistan	H	100.0	28.1	67.7	4.2	47.7	41.4	6.2	15.1
	Viet Nam	D	100.0	23.1	70.2	6.7	42.5	32.9	9.6	29.2

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: 「 2016. 12

UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 7,

「Statistical Yearbook」 2014

2. Dependency Ratios & Index of Aging

가 Country		Population (%) (2015)	2015			Total dependency ratio(%) (2015)	Child dependency ratio	Elderly dependency ratio	Index of aging(%) (2015)
			0 ~ 14 years old	15 ~ 64 years old	65 years old and over				
NORTH AMERICA									
Canada	C	100.0	16.0	67.9	16.1	47.3	23.5	23.8	101.1
Mexico	C	100.0	27.5	66.0	6.5	51.4	41.6	9.8	23.6
United States	C	100.0	19.2	66.1	14.6	51.2	29.0	22.1	76.2
SOUTH AMERICA									
Argentina	H	100.0	25.2	63.9	10.9	56.5	39.4	17.1	43.4
Bahamas	H	100.0	20.7	71.0	8.3	40.8	29.1	11.7	40.2
Barbados	H	100.0	19.4	66.5	14.2	50.4	29.1	21.3	73.1
Belize	H	100.0	32.5	63.8	3.8	56.8	50.9	5.9	11.6
Bolivia	H	100.0	32.4	61.1	6.5	63.7	53.1	10.6	19.9
Brazil	H	100.0	22.5	69.5	8.0	43.8	32.4	11.4	35.4
Chile	C	100.0	20.8	68.7	10.4	45.5	30.3	15.2	50.0
Colombia	H	100.0	24.3	68.7	7.0	45.6	35.4	10.2	29.0
Costa Rica	H	100.0	22.3	68.8	8.9	45.4	32.4	12.9	39.9
Cuba	H	100.0	16.3	69.8	13.9	43.3	23.3	19.9	85.4
Dominican Rep.	H	100.0	30.0	63.4	6.7	57.8	47.3	10.5	22.2
Ecuador	H	100.0	29.0	64.3	6.7	55.6	45.1	10.4	23.1
El Salvador	H	100.0	28.3	63.8	7.9	56.8	44.4	12.4	28.0
Guadeloupe	H	100.0	19.4	64.2	16.4	55.8	30.3	25.5	84.3
Guatemala	H	100.0	36.2	59.3	4.5	68.7	61.1	7.6	12.4
Haiti	H	100.0	33.7	61.6	4.6	62.3	54.8	7.5	13.7
Honduras	H	100.0	33.0	62.6	4.4	59.8	52.7	7.1	13.4
Jamaica	H	100.0	23.5	67.2	9.3	48.7	34.9	13.8	39.7
Martinique	H	100.0	18.4	63.8	17.8	56.6	28.8	27.9	96.9
Nicaragua	H	100.0	30.0	64.9	5.1	54.1	46.3	7.8	16.9
Panama	H	100.0	27.9	64.6	7.6	54.8	43.1	11.7	27.1
Paraguay	H	100.0	30.1	63.8	6.0	56.6	47.2	9.4	20.0
Peru	F	100.0	27.9	65.3	6.8	53.2	42.7	10.5	24.5
Puerto Rico	H	100.0	18.7	66.8	14.5	49.6	27.9	21.7	77.7
Suriname	H	100.0	26.9	66.4	6.7	50.7	40.6	10.1	24.8
Trinidad & Tobago	H	100.0	20.8	69.8	9.4	43.2	29.8	13.5	45.3
Uruguay	H	100.0	21.4	64.2	14.4	55.9	33.4	22.5	67.4
Venezuela	H	100.0	28.2	65.6	6.3	52.6	43.0	9.5	22.2

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가 Country		Population (%) (2015)	0 ~ 64			Total dependency ratio(%) (2015)	Child dependency ratio	Elderly dependency ratio	Index of aging(%) (2015)	
			0 ~ 14 years old	15 ~ 64 years old	65 years old and over					
가	EUROPE									
	Austria	B	100.0	14.1	67.0	18.8	49.2	21.1	28.1	133.4
	Belarus	H	100.0	16.1	69.5	14.3	43.8	23.2	20.6	88.8
	Belgium	B	100.0	17.0	64.9	18.1	54.2	26.2	28.0	106.7
	Bulgaria	G	100.0	14.0	65.9	20.1	51.7	21.2	30.5	143.3
	Denmark	B	100.0	16.8	64.1	19.0	56.0	26.3	29.7	113.1
	Estonia	B	100.0	16.1	65.0	18.8	53.7	24.8	28.9	116.7
	Finland	B	100.0	16.4	63.3	20.3	57.9	25.9	32.0	123.6
	France	B	100.0	18.3	62.8	18.9	59.2	29.1	30.2	103.7
	Germany	B	100.0	13.1	65.8	21.1	52.1	19.9	32.1	161.0
가	Greece	B	100.0	14.5	65.5	19.9	52.7	22.2	30.5	137.1
	Hungary	B	100.0	14.4	68.1	17.5	46.9	21.2	25.7	121.2
	Iceland	E	100.0	20.3	66.0	13.7	51.6	30.8	20.8	67.5
	Ireland	B	100.0	21.7	65.0	13.2	53.8	33.4	20.3	60.9
	Italy	B	100.0	13.7	63.9	22.4	56.5	21.5	35.0	162.9
	Latvia	B	100.0	15.1	65.6	19.3	52.5	23.1	29.4	127.4
	Lithuania	G	100.0	14.6	66.7	18.7	49.9	21.9	28.0	128.0
	Luxembourg	B	100.0	16.4	69.6	14.0	43.6	23.5	20.1	85.4
	Malta	G	100.0	14.4	67.2	18.4	48.8	21.4	27.3	127.4
	Netherlands	B	100.0	16.8	65.3	17.9	53.1	25.6	27.4	107.0
가	Norway	B	100.0	18.0	65.7	16.3	52.1	27.3	24.8	90.8
	Poland	B	100.0	14.9	69.5	15.6	43.9	21.4	22.5	104.9
	Portugal	B	100.0	14.1	65.2	20.7	53.4	21.6	31.8	147.3
	Romania	G	100.0	15.4	67.6	17.0	48.0	22.8	25.2	110.3
	Russian Federation	D	100.0	16.8	69.7	13.5	43.5	24.2	19.4	80.1
	Slovakia	B	100.0	15.3	70.7	14.1	41.5	21.6	19.9	92.0
	Spain	B	100.0	14.9	66.2	18.9	51.0	22.5	28.5	126.6
	Switzerland	B	100.0	14.8	67.2	18.0	48.8	22.0	26.8	121.7
	Ukraine	H	100.0	15.1	69.1	15.9	44.8	21.8	23.0	105.5
	United Kingdom	B	100.0	17.6	64.3	18.1	55.5	27.4	28.2	103.1
가	AFRICA									
	Algeria	H	100.0	28.7	65.5	5.9	52.7	43.8	9.0	20.5
	Benin	H	100.0	43.0	53.7	3.2	86.1	80.1	6.0	7.5
	Botswana	H	100.0	31.8	64.5	3.7	55.1	49.3	5.8	11.7
	Burkina Faso	H	100.0	45.6	52.0	2.4	92.2	87.6	4.6	5.3
	Burundi	H	100.0	44.8	52.7	2.5	89.6	84.8	4.7	5.6

2. Dependency Ratios & Index of Aging(Cont'd)

가		Country	Population (%) (2015)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2015)	Child dependency ratio	Elderly dependency ratio	Index of aging(%) (2015)
				years old	years old	years old and over				
가	Cameroon	H	100.0	43.0	53.8	3.2	85.9	80.0	5.9	7.3
	Cape Verde	H	100.0	31.2	64.4	4.5	55.4	48.4	6.9	14.3
	Central African Rep.	H	100.0	43.7	52.6	3.7	90.0	83.1	7.0	8.4
	Congo	H	100.0	42.4	54.2	3.4	84.5	78.3	6.2	7.9
	Congo, Dem. Rep. of	H	100.0	46.3	50.6	3.0	97.5	91.5	6.0	6.5
	Cote d'Ivoire	H	100.0	42.7	54.4	2.9	83.8	78.5	5.3	6.8
	Egypt	H	100.0	33.1	61.8	5.1	61.8	53.6	8.2	15.3
	Ethiopia	H	100.0	41.6	54.9	3.5	82.1	75.8	6.3	8.4
	Gambia	H	100.0	45.7	52.0	2.3	92.3	87.8	4.5	5.1
	Ghana	H	100.0	38.8	57.8	3.4	73.0	67.1	5.9	8.7
	Guinea-Bissau	H	100.0	41.7	55.4	2.9	80.4	75.2	5.2	6.9
	Kenya	H	100.0	41.3	56.1	2.6	78.3	73.7	4.6	6.2
	Lesotho	H	100.0	35.7	59.9	4.4	66.9	59.5	7.4	12.5
	Liberia	H	100.0	42.4	54.6	3.0	83.2	77.6	5.5	7.1
	Libya	H	100.0	28.6	67.1	4.3	49.1	42.6	6.4	15.1
	Malawi	H	100.0	44.7	52.3	3.0	91.0	85.3	5.7	6.7
	Mali	H	100.0	47.9	49.5	2.5	101.9	96.8	5.1	5.3
	Mozambique	H	100.0	45.2	51.7	3.1	93.5	87.5	6.1	6.9
	Reunion	H	100.0	24.3	65.4	10.3	53.0	37.1	15.8	42.6
	Senegal	H	100.0	43.1	53.9	3.0	85.4	79.8	5.6	7.0
	Sierra Leone	H	100.0	42.7	54.8	2.5	82.6	78.0	4.6	5.9
	South Africa	H	100.0	29.3	65.6	5.1	52.5	44.8	7.7	17.3
	Sudan	H	100.0	41.5	55.1	3.5	81.6	75.4	6.3	8.3
	Swaziland	H	100.0	37.6	59.2	3.1	68.8	63.5	5.2	8.3
	Togo	H	100.0	42.0	55.2	2.8	81.2	76.2	5.1	6.6
	Tunisia	H	100.0	23.7	68.7	7.6	45.6	34.5	11.1	32.1
	Uganda	H	100.0	48.2	49.6	2.2	101.6	97.2	4.4	4.5
	Zambia	H	100.0	45.4	52.1	2.5	91.9	87.1	4.8	5.5
	Zimbabwe	H	100.0	41.5	55.7	2.8	79.5	74.4	5.1	6.8
	OCEANIA									
	Australia	A	100.0	18.8	66.2	15.0	51.1	28.5	22.6	79.5
	Fiji	H	100.0	28.7	65.4	5.8	52.8	43.9	8.9	20.3
	New Zealand	A	100.0	20.0	65.4	14.6	52.9	30.5	22.4	73.3
	P.N.G.	F	100.0	36.6	59.7	3.6	67.4	61.3	6.1	10.0

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가 Country			Urban	1995	2000	2005	2010	2013	2015	2020	2025
A SIA											
가	Korea, Rep. of	A	Seoul	10,342	10,078	10,029	10,089	9,990	9,941	9,635	9,545
			Busan	3,852	3,733	3,590	3,477	3,456	3,452	3,396	3,342
			Daegu	2,475	2,529	2,509	2,480	2,476	2,469	2,446	2,409
			Incheon	2,334	2,522	2,581	2,723	2,830	2,883	2,979	3,080
			Gwangju	1,274	1,382	1,445	1,494	1,504	1,506	1,496	1,491
			Daejeon	1,287	1,397	1,470	1,515	1,545	1,542	1,522	1,541
가	Afghanistan	H	Kabul	1,929	2,401	2,989	3,722	4,246	4,635	5,722	6,932
			Yerevan	1,142	1,111	1,087	1,066	1,053	1,044	1,024	1,040
			Baku	1,766	1,806	1,867	2,062	2,250	2,374	2,629	2,818
			Dhaka	8,332	10,285	12,331	14,731	16,389	17,598	20,989	24,331
			Beijing	8,305	10,162	12,813	16,190	18,629	20,384	24,201	26,494
			Shanghai	10,450	13,959	16,763	19,980	22,199	23,741	27,137	29,442
가	China	D	Shenyang	4,081	4,562	5,089	5,676	6,061	6,315	6,932	7,503
			Tianjin	5,513	6,670	7,944	9,451	10,489	11,210	12,816	13,955
			Tbilisi	1,160	1,100	1,100	1,127	1,144	1,147	1,137	1,127
			Hong Kong	6,144	6,835	6,897	7,050	7,204	7,314	7,550	7,743
			Bombay	14,310	16,367	17,891	19,422	20,403	21,043	22,838	25,207
			Calcutta	11,924	13,058	13,702	14,283	14,644	14,865	15,726	17,285
가	India	G	Delhi	12,407	15,732	18,670	21,935	24,162	25,703	29,348	32,727
			Jakarta	8,322	8,390	8,988	9,630	10,037	10,323	11,298	12,589
			Tehran	6,687	7,128	7,652	8,059	8,278	8,432	8,909	9,481
			Baghdad	4,598	5,200	5,327	5,891	6,330	6,643	7,544	8,602
			Tel Aviv	2,445	2,739	3,024	3,311	3,496	3,608	3,886	4,137
			Nagoya	8,748	8,740	8,914	9,165	9,321	9,406	9,491	9,456
가	Japan	A	Osaka	18,940	18,660	18,762	19,492	19,963	20,238	20,523	20,348
			Tokyo	33,587	34,450	35,622	36,834	37,581	38,001	38,323	37,876
			Amman	974	1,017	1,062	1,109	1,138	1,155	1,162	1,251
			Almaty	1,109	1,160	1,275	1,401	1,482	1,523	1,585	1,654
			Pyeongyang	2,749	2,777	2,805	2,833	2,850	2,863	2,945	3,112
			Kuwait City	1,095	1,300	1,551	2,102	2,522	2,779	3,202	3,571
가	Malaysia	D	Kuala Lumpur	2,975	4,176	4,927	5,810	6,414	6,837	7,844	8,703
			Yangon	3,213	3,553	3,928	4,342	4,612	4,802	5,358	5,971
			Karachi	8,467	10,032	11,885	14,081	15,588	16,618	19,230	22,009
			Lahore	4,653	5,452	6,389	7,487	8,235	8,741	10,054	11,515
			Manila	9,401	9,962	10,884	11,891	12,540	12,946	13,942	15,200
			Riyadh	3,035	3,567	4,227	5,227	5,938	6,370	7,133	7,617

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UN 「<http://esa.un.org/unpd/wup>, World Urbanization Prospects, the 2014 Revision」 2014. 7,

「Statistical Yearbook」 2010

3. Population of Urban Agglomerations

				In thousand persons								
가					1995	2000	2005	2010	2013	2015	2020	2025
Country			Urban									
가	Singapore	D	가	Singapore	3,483	3,918	4,496	5,079	5,412	5,619	6,057	6,334
	Syrian Arab Rep.	H		Damascus	1,848	2,017	2,201	2,401	2,529	2,566	2,833	3,116
	Taiwan	F		Taipei	2,633	2,646	2,616	2,619
	Thailand	D		Bangkok	6,106	6,360	7,228	8,213	8,868	9,270	10,137	10,953
	Turkey	E		Ankara	2,842	3,179	3,638	4,166	4,520	4,750	5,208	5,571
				Istanbul	7,665	8,744	10,513	12,703	13,689	14,164	15,099	15,959
	Uzbekistan	H		Tashkent	2,116	2,135	2,169	2,209	2,233	2,251	2,362	2,590
	Viet Nam	D		Ha Noi	1,360	1,660	2,160	2,811	3,292	3,629	4,389	4,989
NORTHAMERICA												
Canada	C		Montreal	3,305	3,429	3,603	3,791	3,908	3,981	4,158	4,343	
			Ottawa	988	1,055	1,122	1,218	1,283	1,326	1,422	1,503	
			Toronto	4,197	4,607	5,035	5,499	5,798	5,993	6,407	6,708	
Mexico	C	()	Mexico City	17,017	18,457	19,276	20,132	20,663	20,999	21,868	22,916	
United States	C		Chicago	7,839	8,315	8,464	8,616	8,708	8,745	8,871	9,166	
			Los Angeles	11,339	11,798	11,978	12,160	12,271	12,310	12,454	12,835	
			New York	16,943	17,813	18,087	18,365	18,534	18,593	18,793	19,314	
			Philadelphia	4,938	5,156	5,301	5,449	5,540	5,585	5,709	5,925	
			San Francisco	3,095	3,230	3,256	3,283	3,298	3,300	3,336	3,464	
			Washington,D.C.	3,651	3,949	4,264	4,604	4,821	4,955	5,230	5,469	
SOUTHAMERICA												
Argentina	H		Buenos Aires	11,390	12,407	13,330	14,246	14,826	15,180	15,894	16,479	
Bolivia	H		La Paz	1,267	1,390	1,524	1,672	1,767	1,816	1,932	2,112	
Brazil	H		Brasilia	2,322	2,932	3,301	3,710	3,980	4,155	4,510	4,751	
			Rio de Janeiro	10,432	11,307	11,832	12,374	12,711	12,902	13,326	13,789	
			Sao Paulo	15,913	17,014	18,288	19,660	20,532	21,066	22,119	22,899	
Chile	C		Santiago	5,102	5,658	6,025	6,269	6,421	6,507	6,707	6,933	
Colombia	H		Bogota	5,494	6,356	7,353	8,506	9,283	9,765	10,696	11,398	
Costa Rica	H		San Jose	874	1,032	1,076	1,122	1,150	1,170	1,259	1,393	
Cuba	H		Havana	2,150	2,186	2,188	2,165	2,151	2,137	2,109	2,104	
Dominican Rep.	H		Santo Domingo	1,703	1,997	2,297	2,601	2,802	2,945	3,321	3,635	
Ecuador	H		Quito	1,217	1,357	1,479	1,598	1,673	1,726	1,875	2,048	
Guatemala	H		Guatemala City	1,651	1,973	2,289	2,584	2,779	2,918	3,364	3,968	
Haiti	H		Port-au-Prince	1,427	1,693	2,171	2,141	2,315	2,440	2,817	3,202	
Nicaragua	H		Managua	865	887	909	932	946	956	1,014	1,121	
Panama	H		Panama City	1,017	1,216	1,352	1,504	1,603	1,673	1,853	2,038	

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가					1995	2000	2005	2010	2013	2015	2020	2025
Country			Urban									
	Peru	F	Lima		6,582	7,294	8,081	8,955	9,524	9,897	10,756	11,534
	Puerto Rico	H	San Juan		2,418	2,508	2,493	2,478	2,469	2,463	2,457	2,473
	Uruguay	H	Montevideo		1,590	1,600	1,613	1,659	1,688	1,707	1,755	1,810
	Venezuela	H	Caracas		2,816	2,864	2,887	2,901	2,909	2,916	2,994	3,163
가	EUROPE											
	Austria	B	Vienna		1,544	1,549	1,641	1,700	1,732	1,753	1,808	1,878
	Belarus	H	Minsk		1,654	1,700	1,775	1,847	1,891	1,915	1,953	1,960
	Belgium	B	Brussel		1,715	1,792	1,873	1,958	2,011	2,045	2,115	2,164
	Bulgaria	G	Sofia		1,168	1,128	1,169	1,200	1,216	1,226	1,241	1,242
	Czech Rep.	B	Prague		1,194	1,172	1,211	1,261	1,292	1,314	1,364	1,403
	Denmark	B	Copenhagen		1,048	1,077	1,127	1,192	1,239	1,268	1,333	1,395
	Finland	B	Helsinki		943	1,019	1,067	1,122	1,158	1,180	1,226	1,263
	France	B	Paris		9,510	9,737	10,092	10,460	10,688	10,843	11,271	11,565
	Germany	B	Berlin		3,471	3,384	3,391	3,475	3,529	3,563	3,626	3,654
	Greece	B	Athens		3,122	3,179	3,146	3,098	3,069	3,052	3,062	3,122
	Hungary	B	Budapest		1,893	1,787	1,756	1,734	1,722	1,714	1,728	1,776
	Ireland	B	Dublin		946	989	1,037	1,100	1,141	1,169	1,260	1,364
	Italy	B	Milan		3,020	2,985	3,010	3,056	3,084	3,099	3,124	3,142
			Naples		2,218	2,232	2,227	2,216	2,209	2,202	2,193	2,205
			Rome		3,425	3,385	3,465	3,592	3,671	3,718	3,796	3,823
Netherlands	B	Amsterdam		988	1,005	1,024	1,057	1,077	1,091	1,140	1,182	
Poland	B	Warsaw		1,652	1,666	1,684	1,703	1,714	1,722	1,751	1,771	
Portugal	B	Lisbon		2,600	2,672	2,742	2,812	2,854	2,884	2,995	3,108	
Romania	G	Bucharest		2,018	1,949	1,912	1,889	1,876	1,868	1,873	1,918	
Russian Federation	D	Moscow		9,201	10,005	10,751	11,461	11,909	12,166	12,474	12,382	
		St. Petersburg		4,836	4,719	4,734	4,872	4,956	4,993	5,020	4,997	
Spain	B	Madrid		4,688	5,014	5,383	5,787	6,044	6,199	6,476	6,621	
Sweden	B	Stockholm		1,138	1,206	1,248	1,360	1,437	1,486	1,589	1,678	
Switzerland	B	Zurich		1,048	1,078	1,130	1,186	1,222	1,246	1,323	1,406	
Ukraine	H	Kiev		2,590	2,606	2,673	2,806	2,889	2,942	3,032	3,052	
United Kingdom	B	Birmingham		2,289	2,280	2,346	2,429	2,480	2,515	2,610	2,713	
		London		8,323	8,613	9,119	9,699	10,064	10,313	10,849	11,207	

3. Population of Urban Agglomerations(Cont'd)

			In thousand persons								
가 Country			Urban	1995	2000	2005	2010	2013	2015	2020	2025
가	AFRICA										
	Algeria	H	Algiers	1,973	2,141	2,282	2,432	2,527	2,594	2,835	3,149
	Angola	H	Luanda	1,899	2,591	3,533	4,508	5,081	5,506	6,837	8,567
	Cameroon	H	Yaounde	1,025	1,351	1,781	2,349	2,773	3,066	3,759	4,444
	Congo	H	Brazzaville	830	1,022	1,269	1,574	1,749	1,888	2,207	2,572
	Cote d'Ivoire	H	Abidjan	2,535	3,028	3,545	4,150	4,562	4,860	5,748	6,729
	Egypt	H	Cairo	11,962	13,626	15,174	16,899	18,027	18,772	20,568	22,432
	Ethiopia	H	Addis Ababa	2,144	2,377	2,634	2,919	3,104	3,238	3,778	4,698
	Ghana	H	Accra	1,415	1,668	1,854	2,060	2,195	2,277	2,517	2,870
	Guinea	H	Conakry	1,045	1,221	1,426	1,666	1,828	1,936	2,240	2,652
	Kenya	H	Nairobi	1,755	2,214	2,677	3,237	3,627	3,915	4,792	5,870
	Libya	H	Tripoli	984	1,022	1,058	1,095	1,118	1,126	1,167	1,249
	Mali	H	Bamako	910	1,142	1,486	1,933	2,264	2,515	3,270	4,175
	Morocco	H	Rabat	1,379	1,507	1,647	1,799	1,898	1,967	2,172	2,385
	Mozambique	H	Maputo	921	1,019	1,072	1,127	1,162	1,187	1,311	1,560
	Nigeria	H	Lagos	5,983	7,281	8,859	10,781	12,129	13,123	16,168	20,030
	Senegal	H	Dakar	1,688	2,029	2,438	2,929	3,270	3,520	4,246	5,099
	Somalia	H	가 Mogadishu	1,147	1,201	1,415	1,426	1,847	2,138	2,782	3,441
	South Africa	H	Cape Town	2,394	2,715	3,026	3,345	3,552	3,660	3,860	4,091
			Pretoria	951	1,084	1,334	1,666	1,904	2,059	2,352	2,546
	Sudan	H	Khartoum	3,088	3,505	3,979	4,517	4,874	5,129	5,905	6,929
	Tanzania	H	Dar Es Salaam	1,830	2,272	2,927	3,870	4,576	5,116	6,727	8,593
	Uganda	H	Kampala	912	1,097	1,320	1,594	1,792	1,936	2,383	3,055
	Zambia	H	Lusaka	902	1,073	1,356	1,719	1,982	2,179	2,761	3,484
	Zimbabwe	H	Harare	1,255	1,379	1,450	1,475	1,490	1,501	1,598	1,793
	OCEANIA										
	Australia	A	Melbourne	3,283	3,461	3,707	3,951	4,100	4,203	4,501	4,792
			Sydney	3,819	4,052	4,225	4,364	4,447	4,505	4,729	5,012
	New Zealand	A	Auckland	976	1,063	1,189	1,269	1,314	1,344	1,426	1,502

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가 Country			1995	2000	2005	2010	2013	2015	2020	2025
가	WORLD		44.7	46.6	49.1	51.6	53.1	54.0	56.2	58.2
	ASIA									
	Korea, Rep. of	A	78.2	79.6	81.3	81.9	82.2	82.5	83.1	83.8
	Afghanistan	H	19.8	21.3	22.9	24.7	25.9	26.7	28.9	31.4
	Armenia	H	66.1	64.7	64.2	63.6	63.0	62.7	62.3	62.6
	Azerbaijan	H	52.2	51.4	52.4	53.4	54.1	54.6	56.1	57.8
	Bahrain	H	88.4	88.4	88.4	88.5	88.7	88.8	89.1	89.5
	Bangladesh	G	21.7	23.6	26.8	30.5	32.8	34.3	38.0	41.6
	Bhutan	H	20.5	25.4	31.0	34.8	37.1	38.6	42.2	45.3
	Brunei Darussalam	D	68.6	71.2	73.5	75.5	76.6	77.2	78.6	79.7
	Cambodia	G	17.3	18.6	19.2	19.8	20.3	20.7	22.0	23.6
	China	D	31.0	35.9	42.5	49.2	53.2	55.6	61.0	65.4
	Cyprus	G	68.0	68.6	68.3	67.6	67.1	66.9	66.7	66.8
	Georgia	H	53.8	52.6	52.5	52.9	53.3	53.6	54.7	56.1
	Hong Kong	F	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	India	G	26.6	27.7	29.2	30.9	32.0	32.7	34.8	37.0
	Indonesia	D	36.1	42.0	45.9	49.9	52.3	53.7	57.2	60.3
	Iran	H	60.2	64.0	67.6	70.6	72.3	73.4	75.7	77.8
	Iraq	H	68.8	68.5	68.8	69.0	69.3	69.5	70.2	71.2
	Israel	E	90.9	91.2	91.5	91.8	92.0	92.1	92.5	92.8
	Japan	A	78.0	78.6	86.0	90.5	92.5	93.5	95.3	96.3
Jordan	H	78.4	79.8	81.2	82.5	83.2	83.7	84.8	85.7	
가	Kazakhstan	G	55.9	55.7	54.7	53.7	53.4	53.2	53.4	54.3
	Korea, D.P.Rep.	H	59.0	59.4	59.8	60.2	60.6	60.9	61.9	63.2
	Kuwait	H	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.5
	Kyrgyzstan	H	36.3	35.3	35.3	35.3	35.5	35.7	36.6	38.1
	Lao P.D.Rep.	G	17.4	22.0	27.4	33.1	36.5	38.6	43.5	47.7
	Lebanon	H	84.8	86.0	86.6	87.2	87.5	87.8	88.4	89.0
	Macao	H	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Malaysia	D	55.7	62.0	66.6	70.9	73.3	74.7	77.7	80.1
	Maldives	H	25.6	27.7	33.8	40.0	43.4	45.5	50.2	53.7
	Mongolia	G	56.8	57.1	62.5	67.6	70.4	72.0	75.6	78.4
	Myanmar	G	25.5	27.0	28.9	31.4	33.0	34.1	36.9	39.8
	Nepal	H	10.9	13.4	15.2	16.8	17.9	18.6	20.6	22.7
	Oman	H	71.7	71.6	72.4	75.2	76.7	77.6	79.7	81.4
	Pakistan	G	31.8	33.2	34.7	36.6	37.9	38.8	41.2	43.8
	Philippines	D	48.3	48.0	46.6	45.3	44.6	44.4	44.3	44.9
	Qatar	H	95.0	96.3	97.4	98.7	99.1	99.2	99.5	99.7
	Saudi Arabia	H	78.7	79.8	81.0	82.1	82.7	83.1	84.1	85.0
	Singapore	D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Sri Lanka	H	18.5	18.4	18.4	18.3	18.3	18.4	18.8	19.6
	Syrian Arab Rep.	H	50.1	51.9	53.8	55.7	56.9	57.7	59.7	61.8
	Tajikistan	H	28.9	26.5	26.4	26.5	26.6	26.8	27.5	28.7
Thailand	D	30.3	31.4	37.5	44.1	47.9	50.4	55.8	60.4	
Timor-Leste	H	22.5	24.3	26.3	29.5	31.5	32.8	35.8	38.6	
Turkey	E	62.1	64.7	67.8	70.7	72.4	73.4	75.7	77.7	
Turkmenistan	H	44.8	45.9	47.0	48.4	49.4	50.0	51.9	54.1	
U. A. E.	H	78.3	80.2	82.3	84.1	85.0	85.5	86.8	87.7	
Uzbekistan	H	38.4	37.4	36.7	36.2	36.2	36.4	37.2	38.7	
Viet Nam	D	22.2	24.4	27.3	30.4	32.3	33.6	36.8	39.9	
Yemen	H	23.8	26.3	28.9	31.7	33.5	34.6	37.5	40.4	

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: UN 「http://esa.un.org/unpd/wup, World Urbanization Prospects, the 2014 Revision」 2014. 7

4. Proportion of Urban Population

			In percent							
가 Country			1995	2000	2005	2010	2013	2015	2020	2025
가	NORTHAMERICA									
	Bermuda	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Canada	C	77.7	79.5	80.1	80.9	81.5	81.8	82.7	83.6
	Mexico	C	73.4	74.7	76.3	77.8	78.7	79.2	80.6	81.8
	United States	C	77.3	79.1	79.9	80.8	81.3	81.6	82.5	83.3
	SOUTHAMERICA									
	Anguilla	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Antigua & Barbuda	H	34.0	32.1	29.2	26.2	24.6	23.8	22.2	21.4
	Argentina	H	88.2	89.1	90.1	91.0	91.5	91.8	92.4	93.0
	Bahamas	H	81.0	82.0	82.3	82.5	82.7	82.9	83.3	83.8
	Barbados	H	33.3	33.8	32.9	32.1	31.7	31.5	31.4	31.7
	Belize	H	47.5	47.7	46.3	45.0	44.3	44.0	43.6	43.8
	Bolivia	H	59.4	61.8	64.2	66.4	67.7	68.5	70.4	72.2
	Brazil	H	77.6	81.2	82.8	84.3	85.2	85.7	86.8	87.8
	Bri. Virgin Islands	H	40.4	41.8	43.2	44.6	45.6	46.2	47.8	49.4
	Cayman Islands	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Chile	C	84.5	86.1	87.4	88.6	89.2	89.5	90.3	90.9
	Colombia	H	70.5	72.1	73.6	75.0	75.9	76.4	77.8	79.0
	Costa Rica	H	54.6	59.0	65.7	71.7	75.0	76.8	80.6	83.3
가	Cuba	H	74.3	75.3	76.1	76.6	76.9	77.1	77.7	78.4
	Dominica	H	64.8	65.3	66.6	68.1	69.0	69.5	70.9	72.2
	Dominican Rep.	H	57.6	61.7	67.4	73.8	77.1	79.0	82.8	85.4
	Ecuador	H	57.8	60.3	61.7	62.7	63.3	63.7	65.0	66.4
	El Salvador	H	54.0	58.9	61.6	64.3	65.8	66.7	69.0	71.0
	Falkland	H	66.0	67.6	70.8	73.7	75.3	76.2	78.4	80.1
	French Guiana	H	77.0	79.1	81.1	82.9	83.8	84.4	85.6	86.5
	Grenada	H	34.5	35.9	35.9	35.7	35.6	35.6	35.9	36.5
	Guadeloupe	H	97.7	98.4	98.4	98.4	98.4	98.4	98.5	98.5
	Guatemala	H	43.1	45.1	47.2	49.3	50.7	51.6	53.9	56.2
	Guyana	H	29.1	28.7	28.3	28.2	28.4	28.6	29.2	30.3
	Haiti	H	32.6	35.6	44.1	52.0	56.2	58.6	63.8	67.5
	Honduras	H	42.9	45.5	48.5	51.7	53.5	54.7	57.6	60.2
	Jamaica	H	50.6	51.8	52.8	53.7	54.3	54.8	56.1	57.7
	Martinique	H	88.4	89.7	89.3	89.0	88.9	88.9	88.9	89.1
	Montserrat	H	12.5	2.1	9.3	9.2	9.1	9.0	9.1	9.3
	Nicaragua	H	53.5	54.7	55.9	57.3	58.1	58.8	60.5	62.3
	Panama	H	58.1	62.2	63.7	65.1	66.0	66.6	68.1	69.7
	Paraguay	H	52.1	55.3	57.4	58.5	59.2	59.7	61.0	62.6
Peru	F	71.0	73.0	75.0	76.9	78.0	78.6	80.1	81.4	
Puerto Rico	H	93.7	94.4	94.1	93.8	93.7	93.6	93.5	93.5	
St. Kitts-Nevis	H	33.7	32.8	32.0	31.8	31.9	32.0	32.8	34.0	
St. Lucia	H	28.8	27.8	23.1	18.5	18.5	18.5	18.8	19.3	
St. V. & G.	H	43.4	45.2	47.0	48.8	49.8	50.6	52.3	54.0	
Suriname	H	66.1	66.4	66.7	66.3	66.1	66.0	66.0	66.4	
Trinidad & Tobago	H	9.6	10.8	9.9	9.1	8.7	8.4	8.1	8.0	
T. & C. Islands	H	79.9	84.6	87.7	90.2	91.5	92.2	93.6	94.5	
U. S. Virgin Islands	H	90.4	92.6	93.7	94.6	95.1	95.3	95.9	96.3	
Uruguay	H	90.5	92.0	93.3	94.4	95.0	95.3	96.0	96.5	
Venezuela	H	86.2	88.0	88.6	88.8	88.9	89.0	89.3	89.6	

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가 Country			1995	2000	2005	2010	2013	2015	2020	2025
- 가	EUROPE									
	Albania	H	38.9	41.7	46.7	52.2	55.4	57.4	62.0	65.7
	Andorra	H	93.7	92.4	90.3	87.8	86.2	85.1	82.8	81.2
	Austria	B	65.8	65.8	65.8	65.9	65.9	66.0	66.4	67.2
	Belarus	H	67.9	70.0	72.4	74.6	75.9	76.7	78.5	80.0
	Belgium	B	96.8	97.1	97.4	97.6	97.8	97.9	98.0	98.2
	Bos. - Herze.	H	39.4	39.3	39.2	39.2	39.5	39.8	40.8	42.5
	Bulgaria	G	67.8	68.9	70.6	72.3	73.3	73.9	75.5	77.0
	Channel Islands	H	30.5	30.5	30.7	31.1	31.3	31.5	32.1	33.0
	Croatia	G	54.9	55.6	56.4	57.5	58.4	59.0	60.7	62.6
	Czech Rep.	B	74.6	74.0	73.6	73.3	73.1	73.0	73.1	73.5
	Denmark	B	85.0	85.1	85.9	86.8	87.3	87.7	88.5	89.2
	Estonia	B	70.3	69.4	68.7	68.1	67.7	67.5	67.3	67.5
	Faeroe Islands	H	30.9	36.3	39.8	40.9	41.5	42.0	43.1	44.5
	Finland	B	81.0	82.2	82.9	83.6	84.0	84.2	84.9	85.6
	France	B	74.9	75.9	77.1	78.3	79.1	79.5	80.6	81.7
	Germany	B	73.3	73.1	73.4	74.3	74.9	75.3	76.4	77.5
	Gibraltar	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Greece	B	72.1	72.7	74.5	76.3	77.3	78.0	79.5	80.9
	Holy See	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Hungary	B	65.2	64.6	66.4	68.9	70.3	71.2	73.4	75.3
	Iceland	E	91.6	92.4	93.0	93.6	93.9	94.1	94.6	94.9
	Ireland	B	57.9	59.1	60.5	61.8	62.7	63.2	64.8	66.4
	Isle of Man	H	51.8	51.8	51.9	52.0	52.1	52.2	52.7	53.5
	Italy	B	66.9	67.2	67.7	68.3	68.7	69.0	69.8	70.9
	Latvia	B	68.8	68.1	68.0	67.7	67.5	67.4	67.4	67.9
	Liechtenstein	H	16.5	15.1	14.7	14.5	14.3	14.3	14.4	14.7
	Lithuania	G	67.3	67.0	66.6	66.8	66.6	66.5	66.7	67.3
	Luxembourg	B	82.9	84.2	86.6	88.5	89.6	90.2	91.4	92.3
	Malta	G	90.9	92.4	93.6	94.7	95.1	95.4	95.9	96.3
	Moldova, Rep. of	H	46.3	45.8	45.3	44.9	44.9	45.0	45.7	47.0
	Monaco	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Netherlands	B	72.8	76.8	82.6	87.1	89.3	90.5	92.8	94.2
	Norway	B	73.8	76.1	77.5	79.1	79.9	80.5	81.7	82.9
	Poland	B	61.5	61.7	61.5	60.9	60.6	60.5	60.7	61.4
	Portugal	B	51.1	54.4	57.5	60.6	62.3	63.5	66.1	68.5
가	Romania	G	53.8	53.0	53.2	53.8	54.2	54.6	55.6	57.0
	Russian Federation	D	73.4	73.4	73.5	73.7	73.9	74.0	74.6	75.3
	San Marino	H	91.7	93.4	94.0	94.1	94.1	94.2	94.3	94.5
	Slovakia	B	56.5	56.2	55.6	54.7	53.9	53.6	53.2	53.6
	Slovenia	B	50.6	50.8	50.5	50.0	49.8	49.7	49.8	50.5
	Spain	B	75.9	76.3	77.3	78.4	79.1	79.6	80.7	81.7
	Sweden	B	83.8	84.0	84.3	85.1	85.5	85.8	86.6	87.3
	Switzerland	B	73.6	73.3	73.5	73.7	73.8	73.9	74.4	75.1
	Ukraine	H	67.0	67.1	67.8	68.7	69.3	69.7	70.8	72.1
	United Kingdom	B	78.4	78.7	79.9	81.3	82.1	82.6	83.8	84.8
	AFRICA									
	Algeria	H	56.0	59.9	63.8	67.5	69.5	70.7	73.4	75.6
	Angola	H	28.9	32.4	36.2	40.1	42.5	44.1	47.8	51.3
	Benin	H	36.8	38.3	40.0	41.9	43.1	44.0	46.3	48.7
	Botswana	H	49.0	53.2	55.1	56.2	56.9	57.4	58.9	60.5
	Burkina Faso	H	15.1	17.8	21.5	25.7	28.2	29.9	33.9	37.7
	Burundi	H	7.2	8.2	9.4	10.6	11.5	12.1	13.6	15.4

4. Proportion of Urban Population(Cont'd)

			In percent							
가 Country			1995	2000	2005	2010	2013	2015	2020	2025
가 <										

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가			2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country										
가	A SIA									
	Korea, Rep. of	A	-0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8
	Afghanistan	H	-5.8	2.9	-1.7	-1.5	-1.3	-1.2	-1.1	-1.1
	Armenia	H	-12.5	-2.1	-1.7	-1.7	-1.7	-1.7	-1.8	-1.8
	Azerbaijan	H	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bahrain	H	51.1	6.4	30.6	8.4	6.7	2.9	1.8	1.8
	Bangladesh	G	-4.8	-3.2	-2.8	-1.7	-1.6	-1.6	-1.5	-1.5
	Brunei Darussalam	D	-1.1	1.0	0.8	0.8	0.7	0.7	0.7	0.7
	Cambodia	G	-4.3	-2.0	-1.9	-1.7	-1.6	-1.6	-1.5	-1.4
	China	D	-0.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	Cyprus	G	11.0	4.0	4.2	4.1	4.0	3.9	3.8	3.7
	Georgia	H	-13.7	-14.9	-2.5	-2.6	-2.6	-2.7	-2.8	-2.8
	Hong Kong	F	2.6	2.1	4.0	2.4	3.8	3.7	3.7	3.7
	India	G	-0.5	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.2
	Indonesia	D	-0.6	-0.7	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4
	Iran	H	-1.5	-1.0	-0.7	-0.5	-0.5	-0.4	-0.4	-0.4
	Iraq	H	-3.2	2.8	0.2	-0.2	-0.2	-0.2	-0.1	-0.1
	Israel	E	7.8	0.5	1.2	1.1	1.0	1.0	0.9	0.9
	Japan	A	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.4
	Kazakhstan	G	-0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0
	Kuwait	H	36.4	38.7	4.9	3.1	3.0	2.4	2.3	2.0
	Kyrgyzstan	H	-2.9	-4.9	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6
	Lao P.D.Rep.	G	-3.7	-5.5	-2.1	-2.0	-1.9	-1.8	-1.7	-1.7
	Lebanon	H	8.8	49.1	-5.1	-24.1	-16.4	-6.4	-0.7	-0.7
	Macao	H	16.6	14.9	8.0	7.4	6.9	6.5	6.2	6.0
	Malaysia	D	5.3	5.3	1.6	1.5	1.4	1.3	1.3	1.2
	Mongolia	G	-1.1	-1.1	-1.0	-0.9	-0.9	-0.8	-0.8	-0.8
	Nepal	H	-7.8	-2.7	-2.4	-1.9	-1.8	-1.8	-1.7	-1.7
	Oman	H	19.2	45.2	25.9	4.1	2.1	0.0	0.0	0.0
	Pakistan	G	-1.7	-1.3	-1.1	-0.8	-0.7	-0.6	-0.6	-0.6
	Palestine	H	-4.7	-2.0	-1.3	-0.9	-0.8	-0.7	-0.6	-0.6
	Philippines	D	-3.3	-1.3	-1.2	-0.9	-0.7	-0.7	-0.7	-0.6
	Qatar	H	127.3	56.5	15.2	8.9	6.7	5.1	3.5	3.3
	Saudi Arabia	H	7.8	10.8	3.6	1.7	1.6	1.5	1.0	0.9
	Singapore	D	18.8	12.7	10.4	4.9	4.8	4.7	4.6	4.5
	Sri Lanka	H	-5.2	-4.7	-4.3	-3.5	-3.5	-3.5	-3.5	-3.5
	Syrian Arab Rep.	H	3.8	-41.8	-13.2	26.3	9.6	1.7	-0.3	-0.3
	Tajikistan	H	-2.0	-2.5	-2.2	-2.0	-1.9	-1.7	-1.6	-1.5
	Thailand	D	0.2	0.5	0.3	0.3	0.3	0.3	0.3	0.3
	Turkey	E	-0.1	4.3	3.8	-3.2	-2.2	-0.7	-0.7	-0.6
	Turkmenistan	H	-2.5	-1.9	-0.9	-0.8	-0.8	-0.7	-0.7	-0.7
	U. A. E.	H	103.7	11.0	6.3	5.7	5.4	4.6	4.4	4.2
	Uzbekistan	H	-1.0	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2

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: UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 7

5. Net Migration Rates

		In net number of migrants per 1,000 population							
가		2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country									
Viet Nam	D	-2.0	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
Yemen	H	-0.6	-0.6	-1.1	-0.9	-0.8	-0.7	-0.5	-0.5
NORTHAMERICA									
Canada	C	7.4	6.5	6.0	5.7	5.5	5.3	5.2	5.1
Mexico	C	-0.4	-0.5	-0.5	-0.4	-0.3	-0.3	-0.3	-0.3
United States	C	3.3	2.9	2.8	2.8	2.9	2.8	2.7	2.6
SOUTHAMERICA									
Argentina	H	-0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Bahamas	H	8.3	5.2	2.5	2.4	2.3	2.2	2.2	2.2
Barbados	H	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1
Belize	H	5.8	4.5	3.6	3.0	2.4	2.3	2.1	2.0
Bolivia	H	-1.8	-1.2	-0.9	-0.7	-0.5	-0.4	-0.3	-0.3
Brazil	H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chile	C	0.7	0.9	0.9	0.8	0.8	0.6	0.6	0.6
Colombia	H	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-0.5	-0.5
Costa Rica	H	1.4	0.8	0.7	0.5	0.4	0.3	0.3	0.3
Cuba	H	-3.2	-1.3	-1.9	-1.1	-0.5	-0.5	-0.5	-0.5
Dominican Rep.	H	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2	-2.0	-2.0
Ecuador	H	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	-0.1	-0.1
El Salvador	H	-9.4	-7.7	-6.3	-5.2	-4.2	-4.0	-3.4	-3.3
French Guiana	H	2.7	4.8	4.2	3.7	3.3	3.0	2.7	2.5
Guadeloupe	H	-1.8	-4.4	-3.6	-2.7	-1.8	-1.7	-1.7	-1.7
Guatemala	H	-1.6	-0.6	-0.5	-0.5	-0.4	-0.4	-0.3	-0.3
Guyana	H	-14.8	-7.2	-6.3	-5.5	-5.1	-4.7	-4.7	-4.7
Haiti	H	-2.9	-2.9	-3.2	-3.0	-2.9	-2.7	-2.6	-2.6
Honduras	H	-0.6	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	0.0
Jamaica	H	-6.3	-6.5	-6.4	-6.2	-5.8	-5.5	-5.5	-5.7
Martinique	H	-7.1	-8.6	-2.5	-1.7	-1.7	-1.7	-1.7	-1.7
Nicaragua	H	-5.6	-4.6	-3.4	-2.4	-1.2	-1.1	-1.1	-1.0
Panama	H	1.3	1.5	1.5	1.3	1.0	0.7	0.7	0.6
Paraguay	H	-3.9	-2.7	-2.4	-2.1	-1.8	-1.6	-1.5	-1.5
Peru	F	-3.4	-1.6	-1.1	-0.8	-0.5	-0.5	-0.5	-0.4
Puerto Rico	H	-7.4	-5.6	-3.8	-3.3	-2.8	-2.8	-2.9	-2.9
St. Lucia	H	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. V. & G.	H	-9.4	-9.1	-5.4	-4.5	-3.6	-2.7	-1.8	-1.8
Suriname	H	-2.5	-1.9	-1.8	-1.7	-1.6	-1.6	-1.6	-1.6
Trinidad & Tobago	H	-1.7	-0.7	-0.7	-0.6	-0.5	-0.4	-0.4	-0.5
U. S. Virgin Islands	H	-11.7	-8.5	-4.3	-4.3	-4.4	-4.5	-4.6	-4.8
Uruguay	H	-3.0	-1.8	-0.9	-0.9	-0.8	-0.8	-0.8	-0.8
Venezuela	H	-0.2	-0.5	-0.4	-0.3	-0.2	-0.2	-0.2	-0.2
EUROPE									
Albania	H	-14.4	-6.4	-2.7	-2.7	-2.7	-2.7	-2.8	-2.9
Austria	B	3.7	6.3	2.3	2.3	2.2	2.2	2.2	2.2

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가 Country			2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	Belarus	H	1.3	1.6	0.2	0.2	0.2	0.2	0.2	0.2
	Belgium	B	5.5	4.7	4.2	2.0	2.0	2.0	2.0	1.9
	Bulgaria	G	-2.2	-0.7	-0.7	-0.7	-0.7	-0.8	-0.8	-0.8
	Channel Islands	H	5.7	4.5	4.4	4.3	4.2	4.2	4.1	4.1
	Czech Rep.	B	4.8	1.1	1.1	1.1	1.1	1.1	1.2	1.2
가	Denmark	B	3.2	3.8	2.6	2.6	2.5	2.5	2.5	2.4
	Finland	B	2.2	3.0	2.5	2.5	2.5	2.4	2.4	2.4
	France	B	1.7	1.1	1.2	1.2	1.2	1.2	1.2	1.1
	Germany	B	0.1	4.4	4.5	2.4	2.4	2.4	2.5	2.5
	Greece	B	1.4	-2.9	0.9	0.9	0.9	0.9	0.9	1.0
	Hungary	B	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
	Iceland	E	7.8	-1.3	1.1	1.1	1.1	1.0	1.0	1.0
	Ireland	B	9.0	-6.0	1.0	2.0	1.9	1.9	1.8	1.8
	Italy	B	3.4	0.9	1.2	1.4	1.7	1.7	1.7	1.8
	Luxembourg	B	17.5	18.1	8.5	8.0	6.1	5.8	5.5	5.3
	Malta	G	3.2	4.5	2.1	1.8	1.4	0.9	0.9	0.9
	Moldova, Rep. of	H	-2.3	-0.5	-0.7	-0.7	-0.7	-0.8	-0.8	-0.8
	Netherlands	B	0.8	0.7	0.9	1.2	1.1	1.1	1.1	1.1
	Norway	B	6.9	8.8	5.3	5.0	4.8	4.6	4.4	4.3
	Poland	B	-0.9	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
	Portugal	B	1.7	-2.7	-0.6	0.8	1.0	1.0	1.0	1.1
	Romania	G	-7.4	-3.0	-1.5	-0.8	-0.4	-0.4	-0.5	-0.5
	Russian Federation	D	3.0	1.4	1.1	0.7	0.7	0.7	0.7	0.7
	Serbia	H	-2.6	-2.2	-1.1	-1.2	-1.2	-1.2	-1.2	-1.3
	Slovakia	B	-0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2
가	Slovenia	B	3.9	1.6	0.6	0.6	0.6	0.6	0.6	0.6
	Spain	B	9.9	-2.4	0.9	1.1	1.5	1.5	1.5	1.5
	Sweden	B	5.7	5.3	4.0	2.9	2.8	2.8	2.7	2.7
	Switzerland	B	9.1	9.8	5.9	4.5	4.4	4.3	4.2	4.1
	Ukraine	H	1.2	-0.9	-0.5	-0.2	-0.2	-0.2	-0.2	-0.2
	United Kingdom	B	6.6	3.1	2.7	2.5	2.4	2.4	2.3	2.3
	AFRICA									
	Algeria	H	-2.1	-0.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	Angola	H	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
	Benin	H	-1.1	-0.9	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1
	Botswana	H	1.9	1.4	1.3	1.2	1.1	1.0	1.0	0.9
	Burkina Faso	H	-1.7	-1.5	-1.3	-1.1	-1.0	-0.9	-0.8	-0.7
	Burundi	H	2.5	-1.5	0.4	0.2	0.1	0.1	0.1	0.1
	Cameroon	H	-0.6	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1
	Cape Verde	H	-7.2	-4.3	-2.7	-2.1	-1.5	-1.1	-0.8	-0.6
	Chad	H	1.4	1.5	0.1	0.0	-0.1	-0.1	-0.1	-0.1
	Comoros	H	-3.1	-2.7	-2.4	-2.2	-2.0	-1.8	-1.7	-1.5
	Congo, Dem. Rep. of	H	-0.1	0.0	0.3	0.0	-0.1	-0.1	-0.1	-0.1

5. Net Migration Rates(Cont'd)

			In net number of migrants per 1,000 population							
가 Country			2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	Cote d'Ivoire	H	-2.3	0.6	0.2	0.2	0.2	0.2	0.2	0.1
	Djibouti	H	-0.4	1.4	0.9	0.9	0.8	0.8	0.7	0.7
	Egypt	H	-0.7	-0.6	-0.6	-0.5	-0.4	-0.4	-0.3	-0.3
	Eritrea	H	-7.7	-6.9	-1.9	-1.2	-1.1	-1.0	-0.9	-0.8
	Ethiopia	H	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
	Gabon	H	9.0	9.6	0.5	0.4	0.4	0.4	0.3	0.3
	Gambia	H	-1.8	-1.5	-1.2	-1.1	-0.9	-0.8	-0.7	-0.7
	Ghana	H	1.6	-0.4	-0.7	-0.6	-0.6	-0.5	-0.5	-0.4
	Guinea	H	-5.9	-4.4	-0.8	-0.3	-0.2	-0.2	-0.2	-0.2
	Guinea-Bissau	H	-3.4	-1.2	-1.1	-0.9	-0.8	-0.8	-0.7	-0.6
	Kenya	H	-1.0	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1
	Lesotho	H	-4.0	-2.4	-1.8	-1.7	-1.6	-1.5	-1.4	-1.3
	Libya	H	-4.0	-14.0	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
	Malawi	H	-0.5	-0.4	-0.6	-0.6	-0.2	-0.2	-0.2	-0.2
	Mali	H	-1.4	-3.7	-2.1	-1.8	-1.6	-1.4	-1.2	-1.1
	Morocco	H	-3.6	-1.8	-1.4	-1.4	-1.3	-1.2	-1.2	-1.2
	Mozambique	H	-0.4	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1
	Namibia	H	-4.8	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0
	Niger	H	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1
	Nigeria	H	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2
	Sao T. & P.	H	-6.8	-6.0	-4.8	-4.1	-3.5	-3.2	-2.9	-2.7
	Senegal	H	-2.7	-1.4	-1.2	-1.1	-1.0	-0.9	-0.8	-0.7
	Sierra Leone	H	2.0	-0.6	-0.6	-0.7	-0.6	-0.6	-0.5	-0.5
	Somalia	H	-3.3	-3.5	-2.7	-1.7	-1.5	-1.3	-1.1	-1.0
	South Africa	H	2.5	3.0	1.1	0.7	0.3	0.3	0.3	0.3
	Sudan	H	-6.6	-3.2	-1.2	-0.2	-0.2	-0.2	-0.2	-0.1
	Swaziland	H	-1.0	-1.0	-1.5	-1.3	-1.2	-1.2	-1.1	-1.0
	Tunisia	H	-0.6	-1.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
Uganda	H	-0.9	-0.8	-0.7	-0.6	-0.5	-0.4	-0.4	-0.3	
Western Sahara	H	2.3	1.1	9.9	8.8	7.9	7.3	6.7	6.2	
Zambia	H	-1.9	-0.5	-0.5	-0.4	-0.2	-0.2	-0.2	-0.1	
Zimbabwe	H	-4.4	-3.3	-1.2	-0.9	-0.5	-0.4	-0.4	-0.4	
OCEANIA										
Australia	A	10.6	8.0	6.9	5.7	5.4	5.2	5.0	4.8	
Fiji	H	-6.8	-6.6	-4.4	-4.3	-4.2	-4.1	-4.0	-4.0	
Micronesia, Fed.	H	-23.1	-15.8	-11.3	-9.1	-7.0	-6.7	-6.5	-6.4	
New Caledonia	H	3.5	4.4	4.1	3.8	3.6	3.4	3.3	3.2	
New Zealand	A	2.9	4.0	3.2	2.5	2.4	2.3	2.3	2.2	
Samoa	H	-16.8	-13.4	-12.7	-12.3	-12.0	-9.2	-8.9	-8.6	
Tonga	H	-16.0	-15.4	-8.9	-8.6	-8.2	-7.9	-7.5	-7.3	

6.

: %

가		2012(1,000)					2013(1,000)					Crude birth rates
		Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	
가	1) A	9.6	5.3	4.3	6.5	2.3	8.6	5.3	3.4	6.4	2.3	8.6
	H	13.4	8.7	4.7	...	...	13.8	9.0	4.8	...	...	...
	H	18.8	5.9	12.9	8.5	1.2	18.3	5.8	12.6	9.2	1.2	17.9
	H	15.8	2.2	13.7	...	...	16.0	2.1	13.9	...	...	15.9
	D	12.1	7.2	5.0	9.6	1.8	12.1	7.2	4.9	...	...	12.4
	G	11.8	6.6	5.2	6.7	2.4	10.8	6.0	4.9	6.4	2.2	10.9
	H	12.7	11.0	1.7	6.8	1.6	...	...	...	...	...	13.5
	F	12.8	6.1	6.7	8.5	...	7.9	6.0	1.9	7.7	...	8.6
	G	21.6	7.0	...	...	...	21.4	7.0	...	...	...	21.0
	D	...	...	...	...	...	...	...	...	...	...	...
	H	18.7	4.8	13.9	10.9	2.0	19.1	4.8	14.3	10.1	2.0	19.7
	H	...	...	...	...	...	...	...	...	...	...	...
	E	21.6	5.3	16.3	6.4	1.7	21.3	5.2	16.1	6.5	1.8	21.5
	A	8.1	9.8	-1.7	5.2	1.8	8.1	10.0	-1.9	5.2	1.8	7.9
	H	23.9	...	...	9.5	2.4	22.0	...	...	8.7	2.3	...
	G	22.7	8.5	14.2	9.8	2.9	22.7	8.0	14.8	9.9	3.0	...
	H	18.4	1.8	16.6	4.4	2.1	17.3	1.7	15.6	4.4	2.0	16.3
	H	28.9	6.8	22.2	10.3	1.6	27.2	6.1	21.1	9.4	1.6	27.7
	H	12.9	3.2	9.6	6.7	2.0	11.1	3.2	7.9	7.0	2.0	11.8
	D	17.8	4.7	13.1	...	...	16.7	4.7	12.0	...	...	16.7
	H	22.5	3.4	19.0	...	...	21.3	3.3	17.9	...	...	18.0
	G	26.0	6.3	19.7	4.5	0.9	27.5	5.9	21.6	5.4	1.2	28.0
	D	18.6	5.3	13.2	...	...	17.9	5.4	12.5	...	...	17.5
	H	11.7	1.1	10.6	1.9	0.8	11.8	1.1	10.8	1.8	0.7	11.5
	D	11.2	4.8	6.3	7.3	1.8	10.3	4.9	5.4	6.8	1.9	10.9
	H	17.4	6.0	11.4	...	...	17.8	6.2	11.6	...	...	16.8
	1) F	9.9	6.6	3.2	6.2	2.4	8.5	6.7	1.9	6.3	2.3	9.0
	H	...	...	...	12.4	0.9	...	...	...	12.0	1.0	...
	E	17.2	5.0	12.2	8.0	1.6	17.0	4.9	12.1	7.9	1.6	17.4
	H	21.0	4.9	16.1	10.0	0.6	22.5	4.8	17.7	10.1	0.8	23.3

1) 가 2015
 : 「 가 2016.12, 「http://kosis.kr> 가 2017. 8, 「 가 2016
 UN 「http://unstats.un.org/unsd/demographic/products, Demographic Yearbook 2015」 2017. 7,
 「Statistical Yearbook」 2015

6. ()

: %

가		2012(1,000)					2013(1,000)					
		Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates
가	H	10.4	6.8	3.6	9.6	2.3	10.5	7.6	2.9	7.6	2.7	9.3
	C	11.0	7.3	3.8	...	...	11.0	7.3	3.7	...	...	10.9
	H	13.8	8.1	5.8	...	...	14.5	7.9	6.7	...	...	14.3
	C	18.7	5.1	13.6	5.0	0.9	18.3	5.3	13.1	4.9	0.9	...
	C	12.6	8.1	4.5	...	...	12.4	8.2	4.2	...	...	12.5
	H	14.0	2.8	11.2	4.1	...	11.9	5.2	6.7	3.0	...	10.6
	H	17.7	7.7	10.0	3.2	...	17.9	7.7	10.2	2.9	...	18.2
	H	12.3	5.7	6.6	5.5	4.4	12.7	5.3	7.4	4.9	4.5	12.8
	H	...	5.5	...	5.4	...	...	5.6	...	5.8	...	...
	H	13.5	3.3	10.2	8.4	...	12.5	3.2	9.3	9.4	...	12.5
	C	14.0	5.7	8.3	3.7	...	13.8	5.7	8.1	3.5	...	14.2
	H	15.8	4.1	11.6	5.6	2.5	15.0	4.2	10.8	5.5	2.8	15.0
	H	11.2	8.0	3.2	5.0	2.9	11.2	8.2	3.0	5.5	2.9	10.9
	H	...	...	...	4.5	1.8	...	...	...	4.6	1.9	...
	H	17.7	5.1	12.6	...	...	...	...	...	...	...	...
	H	13.0	7.1	5.9	3.2	2.2	12.6	7.3	5.3	2.8	2.0	12.5
	H	25.8	4.8	21.0	5.6	0.3	...	...	...	...	...	...
	H	...	...	...	6.8	...	...	...	...	6.2	...	...
	H	14.5	...	...	7.5	0.9	13.5	...	...	6.9	0.9	13.9
	H	10.7	8.9	1.8	...	...	8.3	9.1	-0.8	...	...	10.0
	H	...	...	...	...	...	...	...	...	...	...	...
	H	19.9	...	...	3.7	1.1	19.2	...	...	3.4	1.1	19.2
	F	...	...	...	3.6	0.4	...	...	...	2.9	0.5	...
	H	10.7	8.3	2.4	4.9	3.9	10.2	8.2	2.0	4.7	3.6	9.7
	H	14.0	9.7	4.3	2.8	...	14.2	9.5	4.6	2.9	...	14.0
	H	21.1	4.9	16.2	3.5	...	...	5.0	...	3.3	...	...

6. Vital Statistics Summary & Density(Cont'd)

In ‰

2014(1,000)				2015(1,000)					가 (%) Annual increase rates(%) (2010-2015)	(km ²) Density (per km ²) (2015)	Country
Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates			
											NORTH AMERICA
7.8	1.5	7.7	1.7	9.4	7.4	2.0	8.2	1.9	-0.8	1,164.8	Bermuda
7.5	3.4	...	...	...	...	...	...	...	1.1	3.6	Canada
8.2	6.1	...	...	15.2	8.4	6.8	...	...	-0.1	0.0	Greenland
5.3	...	4.8	0.9	...	...	...	...	...	1.1	61.6	Mexico
8.2	4.3	...	...	...	...	...	...	...	0.8	32.7	United States
											SOUTH AMERICA
4.1	6.5	4.5	...	11.2	4.1	7.1	2.6	...	-2.1	161.8	Anguilla
7.6	10.6	2.8	...	...	...	...	...	...	1.1	15.5	Argentina
6.0	6.8	5.7	4.3	11.4	6.2	5.2	6.5	3.4	1.4	606.9	Aruba
...	...	...	...	...	...	...	...	...	...	...	Bahamas
2.9	9.6	7.9	...	11.0	2.9	8.1	7.9	...	1.2	223.7	Cayman Islands
5.7	8.4	...	...	...	...	...	...	...	1.0	23.8	Chile
4.3	10.7	5.4	2.3	14.9	4.4	10.5	5.5	2.1	1.3	94.6	Costa Rica
8.6	2.3	5.7	2.9	11.1	8.9	2.3	5.5	3.0	0.1	102.3	Cuba
...	...	4.8	1.9	...	...	...	...	...	1.0	205.1	Dominican Rep.
...	...	...	...	...	...	...	...	...	0.9	307.0	El Salvador
8.2	4.3	3.0	1.8	...	...	...	...	...	...	234.7	Guadeloupe
...	...	...	...	...	...	...	...	...	...	...	Guatemala
...	...	6.3	...	...	...	...	...	...	-0.3	3.5	Guyana
...	...	6.8	0.6	13.8	...	...	...	...	0.2	248.0	Jamaica
6.4	3.6	...	...	...	...	...	...	...	0.0	48.7	Montserrat
...	...	...	...	...	...	...	...	...	1.5	48.0	Nicaragua
...	...	3.3	1.1	19.1	...	...	...	...	1.6	52.8	Panama
...	...	3.1	0.4	...	...	...	...	...	1.1	24.2	Peru
8.5	1.2	4.7	3.3	9.0	8.1	0.8	4.9	3.4	-1.4	391.8	Puerto Rico
...	...	3.0	0.4	20.0	Uruguay
5.3	...	3.1	5.3	...	3.0	...	1.4	33.6	Venezuela

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가		2012(1,000)					2013(1,000)					
		Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates
-	H	9.5	3.9	5.6	3.7	...	...	...	...	...	...	...
	B	9.4	9.4	-0.1	4.6	2.0	9.4	9.4	0.0	4.3	1.9	9.6
	H	12.2	13.4	-1.1	8.1	4.1	12.5	13.2	-0.8	9.2	3.8	12.5
	B	11.5	9.8	1.7	3.6	2.5	11.2	9.8	1.5	...	...	11.1
	H	8.4	9.3	-0.9	4.9	0.6	8.1	9.3	-1.2	4.8	0.4	7.6
가	G	9.5	15.0	-5.5	2.9	1.6	9.2	14.4	-5.2	3.0	1.5	9.4
	G	9.8	12.1	-2.3	4.8	1.3	9.4	11.8	-2.5	4.5	1.4	9.3
	B	10.3	10.3	0.0	4.3	2.5	10.2	10.4	-0.2	4.1	2.7	10.4
	B	10.4	9.4	1.0	5.1	2.8	10.0	9.4	0.6	4.9	3.4	10.1
	B	10.6	11.7	-1.1	4.5	2.4	10.3	11.6	-1.3	4.3	2.5	10.3
가	B	11.0	9.5	1.5	5.3	2.4	10.7	9.5	1.2	4.6	2.5	10.5
	B	12.4	8.8	3.6	3.8	2.0	12.3	8.8	3.5	3.7	1.9	12.2
	B	8.4	10.8	-2.4	4.8	2.2	8.5	11.1	-2.6	4.6	2.1	8.8
	H	14.2	8.1	6.0	6.3	2.8	13.0	7.0	6.0	6.0	2.6	...
	B	9.1	10.6	-1.5	4.5	1.3	8.6	10.2	-1.6	4.7	1.5	8.5
	B	9.1	13.0	-3.9	3.6	2.2	9.0	12.8	-3.8	3.7	2.0	9.5
	E	14.1	6.1	8.0	...	...	13.4	6.7	6.7	...	...	13.4
	B	15.7	6.4	9.4	4.5	0.6	15.0	6.5	8.5	4.5	...	14.6
	B	9.0	10.3	-1.3	3.5	0.9	8.5	10.0	-1.4	3.2	0.9	8.3
	B	9.8	14.3	-4.5	5.5	3.6	10.2	14.3	-4.0	5.7	3.5	10.9
	H	9.7	6.1	3.6	5.0	2.4	9.2	6.7	2.5	...	...	10.0
	G	10.2	13.7	-3.5	6.9	3.5	10.1	14.0	-3.9	6.9	3.4	10.4
	B	11.3	7.3	4.0	3.4	2.0	11.3	7.0	4.2	3.2	2.1	10.9
	H	11.4	9.8	1.7	6.8	0.9	11.2	9.3	1.9	6.8	1.0	11.4
	G	9.8	8.1	1.7	6.7	1.1	9.5	7.6	1.9	6.1	0.8	9.8
H	11.1	11.1	0.0	6.8	3.0	10.6	10.7	-0.1	6.9	...	10.9	
H	12.0	9.5	2.5	5.3	0.8	12.0	9.5	2.5	6.2	0.8	12.1	
B	10.5	8.4	2.1	4.2	2.0	10.2	8.4	1.8	3.8	2.0	10.4	
B	12.0	8.4	3.6	4.9	2.0	11.6	8.1	3.5	4.7	2.0	11.5	

6. Vital Statistics Summary & Density(Cont'd)

In ‰

2014(1,000)				2015(1,000)					가 (%) Annual increase rates(%) (2010-2015)	(km ²) Density (per km ²) (2015)	Country
Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates			
EUROPE											
...	...	...	...	...	...	...	...	...	...	...	Andorra
9.2	0.4	...	...	9.8	9.7	0.2	...	...	0.5	102.3	Austria
12.8	-0.3	8.9	3.7	12.6	12.7	-0.1	...	...	0.0	45.7	Belarus
9.3	1.8	...	...	10.9	9.8	1.0	...	...	0.7	368.8	Belgium
9.1	-1.5	4.8	0.4	...	...	...	...	...	...	...	Bos. - Herze.
15.1	-5.7	3.4	1.5	9.2	15.3	-6.1	...	...	-0.9	64.9	Bulgaria
12.0	-2.7	4.6	1.6	8.9	12.8	-4.0	...	...	-0.3	74.7	Croatia
10.0	0.4	4.3	2.5	10.5	10.5	0.0	...	...	0.1	133.7	Czech Rep.
9.1	1.0	5.0	3.4	10.3	9.3	1.0	...	...	0.5	132.3	Denmark
11.8	-1.5	4.7	2.4	10.6	11.6	-1.0	...	...	-0.3	29.0	Estonia
9.6	0.9	4.5	2.5	10.1	9.5	0.5	...	...	0.5	16.2	Finland
8.5	3.7	3.7	...	11.8	9.1	2.7	...	...	0.5	116.8	France
10.7	-1.9	4.8	2.1	9.1	11.4	-2.3	...	...	-0.1	227.2	Germany
...	...	...	...	...	...	...	...	...	...	...	Gibraltar
10.4	-2.0	4.9	...	8.5	11.1	-2.7	...	...	-0.5	82.3	Greece
12.8	-3.3	3.9	2.0	9.4	13.4	-4.0	...	...	-0.3	105.8	Hungary
6.3	7.1	...	...	12.5	6.6	5.9	...	...	0.7	3.2	Iceland
6.3	8.3	4.8	0.6	14.2	6.4	7.7	...	...	...	66.4	Ireland
9.8	-1.6	3.1	0.9	8.0	10.7	-2.7	...	...	0.5	201.3	Italy
14.3	-3.4	6.3	3.1	11.1	14.3	-3.3	...	...	-1.1	30.8	Latvia
7.2	2.8	...	...	8.7	6.7	1.9	...	...	0.8	234.3	Liechtenstein
13.7	-3.4	7.6	3.3	...	...	...	...	...	...	...	Lithuania
6.9	4.0	3.0	2.6	10.9	7.1	3.8	...	...	2.1	217.7	Luxembourg
9.5	1.9	6.7	1.1	11.2	9.9	1.3	...	...	0.1	80.5	Macedonia
7.7	2.2	6.7	0.8	10.1	8.0	2.1	...	...	0.7	1,361.4	Malta
11.1	-0.2	7.2	...	10.9	11.2	-0.4	...	...	0.0	105.0	Moldova, Rep. of
9.7	2.4	5.7	0.9	11.9	10.2	1.7	0.2	45.0	Montenegro
8.3	2.1	3.9	2.1	10.0	8.7	1.4	0.4	407.8	Netherlands
7.9	3.6	4.6	1.9	11.4	7.9	3.5	1.1	16.0	Norway

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가		2012(1,000)					2013(1,000)					Crude birth rates
		Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	
	B	10.0	10.0	0.0	5.3	1.7	9.7	10.1	-0.5	4.7	1.7	9.9
	B	8.5	10.2	-1.7	3.3	2.4	7.9	10.2	-2.3	3.1	2.2	7.9
	G	10.0	12.7	-2.7	5.4	1.6	9.1	12.4	-3.2	5.4	1.4	9.7
	D	13.3	13.3	0.0	8.5	4.5	13.2	13.1	0.2	8.5	...	...
	H	8.7	7.1	1.6	6.1	1.5	9.6	7.4	2.2	6.6	1.6	8.4
	H	9.3	14.2	-4.9	4.8	1.0	9.1	14.0	-4.8	5.1	1.1	9.3
	B	10.3	9.7	0.6	4.8	2.0	10.1	9.6	0.5	4.7	2.0	10.2
	B	10.7	9.4	1.3	3.4	1.2	10.3	9.4	0.9	3.0	1.1	10.3
	B	9.7	8.6	1.1	3.5	2.2	9.1	8.3	0.8	3.3	2.0	9.2
	B	11.9	9.7	2.2	5.3	2.5	11.8	9.4	2.4	5.4	2.8	11.9
	B	10.3	8.0	2.2	5.3	...	10.2	8.0	2.2	4.9	...	10.4
	H	11.4	14.5	-3.1	6.1	3.7	11.1	14.6	-3.5	6.7	3.6	10.8
	B	12.8	8.9	3.8	...	2.0	12.1	9.0	3.2	...	...	12.0
	H	26.1	...	...	...	...	25.1	...	...	...	...	25.9
	H	40.2	8.4	31.7	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...	...
	H	31.9	6.4	25.4	11.2	1.9	31.0	6.0	24.9	10.7	1.9	31.3
	H	...	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...	...
	H	11.5	7.4	4.1	8.3	1.6	10.7	7.5	3.2	7.6	1.3	10.5
	H	35.7	10.3	25.5	...	...	35.5	10.1	25.3	...	...	...
	H	18.6	7.4	11.3	19.8	1.8	17.4	8.0	9.4	19.0	2.1	17.0
	H	7.8	15.0	-7.3	...	...	8.3	13.1	-4.7	...	...	10.9
	H	19.9	...	...	...	...	20.3	...	...	...	...	20.5
	A	13.6	6.5	7.1	5.4	2.2	13.3	6.4	6.9	5.1	2.1	12.8
	H	13.3	5.3	7.9	45.8	...	13.8	6.2	7.6	45.3	...	11.0
	H	16.0	5.1	10.9	6.3	...	15.6	5.3	10.2	5.5	...	15.3
	H	22.5	5.6	16.9	10.4	5.4	20.8	5.6	15.1	9.1	4.6	21.1
	H	17.0	5.1	11.9	3.9	...	...	...	...	...	...	...
	A	13.9	6.8	7.1	4.7	2.0	13.2	6.7	6.6	4.3	1.9	12.7

6. Vital Statistics Summary & Density(Cont'd)

In ‰

2014(1,000)				2015(1,000)					가 (%) Annual increase rates(%) (2010-2015)	(km ²) Densi ty (per km ²) (2015)	Country
Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates	Crude birth rates	Crude death rates	가 Natural increase rates	Crude marriage rates	Crude divorce rates			
9.9	0.0	5.0	1.7	9.7	10.4	-0.7	...	...	-0.3	121.5	Poland
10.1	-2.2	3.0	...	8.2	10.5	-2.2	...	...	-0.4	112.5	Portugal
12.8	-3.1	5.9	1.4	9.3	13.1	-3.8	...	...	-0.4	83.4	Romania
...	...	...	...	...	...	...	...	...	...	...	Russian Federation
7.5	0.9	5.6	1.5	8.0	7.0	1.0	...	...	0.3	553.1	San Marino
14.2	-4.9	5.1	1.1	9.2	14.6	-5.3	...	...	-0.5	80.4	Serbia
9.5	0.7	4.9	1.9	10.2	9.9	0.3	...	...	0.1	110.6	Slovakia
9.2	1.1	3.2	1.2	10.0	9.6	0.4	...	...	0.1	101.8	Slovenia
8.5	0.7	3.4	2.2	9.0	9.0	-0.1	...	...	0.0	91.8	Spain
9.2	2.7	5.5	2.7	11.8	9.3	2.5	...	...	0.8	22.2	Sweden
7.8	2.6	5.1	...	10.3	8.2	2.1	...	...	1.0	199.5	Switzerland
14.7	-3.9	6.9	3.0	...	...	...	...	...	-1.4	70.9	Ukraine
8.8	3.2	...	...	12.0	9.3	2.7	...	...	0.7	267.5	United Kingdom
AFRICA											
...	...	...	...	26.0	...	...	...	...	2.1	16.8	Algeria
...	...	...	...	...	...	...	...	...	3.7	92.2	Benin
...	...	...	...	...	...	...	...	...	3.7	3.8	Botswana
6.1	25.2	11.0	2.1	30.3	6.4	23.9	...	...	2.5	88.8	Egypt
...	...	...	...	...	...	...	...	...	1.6	3.7	Libya
...	...	...	...	...	...	...	...	...	2.8	32.2	Mozambique
7.7	2.9	7.9	1.8	10.0	7.7	2.3	7.7	1.7	-0.3	641.2	Mauritius
...	...	...	...	...	...	...	...	...	2.8	73.0	Senegal
7.9	9.1	18.1	1.7	17.0	7.5	9.5	19.7	1.6	0.8	204.4	Seychelles
13.8	-2.9	...	...	...	...	...	...	...	...	...	St. Helena
...	...	...	...	...	...	...	...	...	1.1	68.2	Tunisia
OCEANIA											
6.5	6.2	5.2	2.0	...	...	...	...	...	1.5	3.1	Australia
6.1	4.9	40.1	...	10.9	5.4	5.5	38.3	...	-4.6	79.7	Cook Islands
5.3	10.1	5.5	...	14.3	5.1	9.2	5.3	...	0.5	68.1	French Polynesia
5.9	15.2	9.1	4.7	20.8	6.2	14.6	8.3	3.6	...	294.7	Guam
...	New Caledonia
6.9	5.8	4.5	1.8	13.3	6.9	6.4	1.1	17.1	New Zealand

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가							
Country			Year	Live-births	Male	Female	Sex ratio at birth
가	ASIA						
	Korea, Rep. of	A	2016	406,243	208,064	198,179	105.0
			2015	438,420	224,906	213,514	105.3
	Azerbaijan	H	2014	170,503	91,410	79,093	115.6
	Bahrain	H	2014	20,931	10,785	10,146	106.3
	Brunei Darussalam	D	2014	6,891	3,585	3,306	108.4
	Georgia	H	2014	60,635	31,325	29,310	106.9
	Hong Kong	F	2014	62,305	32,262	30,043	107.4
	Iraq	H	2000	471,886	...	...	...
	Israel	E	2014	176,427	90,780	85,647	106.0
	Japan	A	2014	1,003,539	515,533	488,006	105.6
	Kuwait	H	2014	61,313	31,513	29,800	105.7
	Kyrgyzstan	H	2015	163,452	84,650	78,802	107.4
	Macao	H	2015	7,055	3,682	3,373	109.2
	Malaysia	D	2014	511,865	264,396	247,469	106.8
	Maldives	H	2014	7,245	3,706	3,539	104.7
	Mongolia	G	2015	82,130	42,150	39,980	105.4
	Philippines	D	2014	1,748,857	912,465	836,392	109.1
	Qatar	H	2013	23,708	12,119	11,589	104.6
	Singapore	D	2015	42,185	21,755	20,430	106.5
	Taiwan	F	2015	213,598	111,041	102,557	108.3
	Thailand	D	2011	795,031	409,699	385,332	106.3
	Uzbekistan	H	2014	718,036	373,277	344,759	108.3
	NORTH AMERICA						
	Canada	C	2009	380,863	195,445	185,418	105.4
	Greenland	H	2015	854	440	414	106.3
	Mexico	C	2013	2,168,933	1,105,164	1,063,692	103.9
	United States	C	2014	3,988,076	...	...	...
	SOUTH AMERICA						
	Argentina	H	2014	777,012	...	...	...
	Brazil	H	2014	2,913,121	1,493,634	1,419,130	105.2
	Chile	C	2013	242,005	123,402	118,585	104.1
	Colombia	H	2014	669,131	343,163	325,968	105.3
	Cuba	H	2014	122,643	63,322	59,321	106.7
	Dominican Rep.	H	2014	138,224	71,226	66,998	106.3
	Ecuador	H	2014	229,476	118,138	111,338	106.1
El Salvador	H	2012	110,843	57,480	53,363	107.7	
French Guiana	H	2007	6,386	3,269	3,117	104.9	
Guatemala	H	2011	373,692	189,724	183,968	103.1	
Panama	H	2014	75,183	38,571	36,612	105.4	
Puerto Rico	H	2015	31,229	16,058	15,171	105.8	
Uruguay	H	2014	48,368	24,806	23,551	105.3	

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: 「<http://kosis.kr>」 2017. 8UN 「<http://unstats.un.org/unsd/demographic/products>, Demographic Yearbook 2015」 2017. 8

「Statistical Yearbook」 2015

7. Live Births and Sex Ratio

In persons, per hundred female

가				in persons, per hundred female			
Country			Year	Live-births	Male	Female	Sex ratio at birth
가	EUROPE						
	Austria	B	2014	81,722	42,162	39,560	106.6
	Belarus	H	2014	118,534	...	...	...
	Bulgaria	G	2014	67,585	34,735	32,850	105.7
	Channel Islands	H	2000	644	336	308	109.1
	Croatia	G	2014	39,566	20,374	19,192	106.2
	Czech Rep.	B	2014	109,860	56,410	53,450	105.5
	Denmark	B	2014	56,870	29,254	27,616	105.9
	Estonia	B	2014	13,551	6,921	6,630	104.4
	Finland	B	2014	57,232	29,272	27,960	104.7
가	France	B	2012	790,290	404,774	385,516	105.0
	Germany	B	2014	714,927	366,835	348,092	105.4
	Greece	B	2014	92,149	47,384	44,765	105.9
	Hungary	B	2013	89,524	45,995	43,529	105.7
	Iceland	E	2014	4,375	2,233	2,142	104.2
	Ireland	B	2014	67,285	34,676	32,609	106.3
	Italy	B	2013	514,308	264,260	250,048	105.7
	Latvia	B	2014	21,746	11,230	10,516	106.8
	Lithuania	G	2013	29,885	...	...	...
	Luxembourg	B	2013	6,115	3,129	2,986	104.8
가	Moldova, Rep. of	H	2012	39,435	20,380	19,055	107.0
	Netherlands	B	2014	175,181	89,510	85,671	104.5
	Norway	B	2014	58,976	30,323	28,653	105.8
	Poland	B	2014	375,160	193,091	182,069	106.1
	Portugal	B	2014	82,367	42,427	39,940	106.2
	Romania	G	2014	193,103	99,327	93,776	105.9
	Russian Federation	D	2011	1,796,629	923,804	872,825	105.8
	Serbia	H	2014	66,461	34,329	32,132	106.8
	Slovakia	B	2014	55,033	28,100	26,933	104.3
	Slovenia	B	2014	21,165	10,928	10,237	106.8
가	Spain	B	2014	426,076	220,034	206,042	106.8
	Sweden	B	2014	114,907	59,098	55,809	105.9
	Switzerland	B	2014	85,287	43,850	41,437	105.8
	Ukraine	H	2014	465,882	...	...	...
	United Kingdom	B	2014	775,908	398,145	377,763	105.4
	AFRICA						
	Egypt	H	2012	2,629,769	1,343,402	1,286,367	104.4
	Libya	H	2009	134,682	...	...	...
	Mauritius	H	2015	12,640	6,557	6,083	107.8
	Morocco	H	2001	541,298	277,242	264,056	105.0
가	Reunion	H	2007	14,808	7,711	7,097	108.7
	OCEANIA						
	Australia	A	2014	299,697	153,592	146,105	105.1
	New Zealand	A	2015	61,038	31,356	29,682	105.6

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가 Country			1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	WORLD		2.75	2.63	2.57	2.52	2.47	2.43	2.39	2.35	2.31	2.27
	ASIA											
	Korea, Rep. of	A	1.50	1.21	1.17	1.23	1.32	1.40	1.46	1.52	1.57	1.60
	Afghanistan	H	7.65	7.18	6.37	5.26	4.41	3.71	3.19	2.82	2.56	2.36
	Armenia	H	1.75	1.65	1.72	1.65	1.60	1.58	1.59	1.60	1.62	1.64
	Azerbaijan	H	2.25	1.90	1.83	2.10	2.04	1.98	1.94	1.90	1.87	1.85
	Bahrain	H	2.95	2.65	2.25	2.12	2.00	1.89	1.80	1.74	1.69	1.67
	Bangladesh	G	3.43	2.94	2.48	2.22	2.07	1.94	1.84	1.76	1.70	1.67
	Bhutan	H	4.13	3.14	2.62	2.20	2.02	1.87	1.76	1.68	1.64	1.62
	Brunei Darussalam	D	2.51	1.99	1.80	1.90	1.85	1.80	1.76	1.74	1.72	1.71
	Cambodia	G	4.25	3.44	3.08	2.70	2.52	2.38	2.27	2.17	2.09	2.02
	China	D	1.51	1.55	1.58	1.60	1.63	1.66	1.69	1.71	1.72	1.74
	Cyprus	G	1.89	1.59	1.48	1.38	1.34	1.35	1.40	1.45	1.50	1.54
	Hong Kong	F	1.06	0.95	1.04	1.20	1.33	1.42	1.50	1.56	1.61	1.65
	India	G	3.48	3.14	2.80	2.44	2.30	2.19	2.10	2.02	1.95	1.90
	Indonesia	D	2.55	2.53	2.50	2.45	2.32	2.21	2.12	2.04	1.98	1.93
	Iran	H	2.63	1.97	1.79	1.75	1.62	1.53	1.50	1.52	1.55	1.59
	Iraq	H	5.19	4.66	4.55	4.55	4.27	4.01	3.79	3.58	3.40	3.25
	Israel	E	2.93	2.91	2.93	3.04	2.92	2.81	2.71	2.61	2.53	2.45
	가	Japan	A	1.37	1.30	1.34	1.41	1.48	1.53	1.58	1.62	1.65	1.68
Jordan		H	4.30	3.85	3.70	3.60	3.26	3.00	2.78	2.60	2.45	2.32
Kazakhstan		G	2.00	2.01	2.54	2.70	2.57	2.46	2.36	2.28	2.20	2.14
Korea, D.P.Rep.		H	2.01	2.00	2.00	1.95	1.89	1.86	1.83	1.81	1.79	1.78
Kuwait		H	3.00	2.60	2.40	2.05	1.97	1.91	1.88	1.85	1.84	1.83
Kyrgyzstan		H	2.96	2.50	2.78	3.12	2.91	2.74	2.61	2.50	2.40	2.32
Lao P.D.Rep.		G	4.81	3.90	3.40	2.93	2.62	2.39	2.22	2.08	1.97	1.88
Lebanon		H	2.43	2.01	1.58	1.72	1.70	1.69	1.69	1.69	1.69	1.69
Malaysia		D	3.13	2.45	2.22	2.11	2.01	1.93	1.86	1.81	1.78	1.76
Mongolia		G	2.40	2.08	2.37	2.83	2.66	2.52	2.41	2.31	2.23	2.17
Myanmar		G	2.95	2.87	2.55	2.30	2.18	2.08	2.00	1.92	1.87	1.83
Nepal		H	4.41	3.64	2.96	2.32	2.08	1.93	1.83	1.76	1.72	1.69
Oman		H	4.46	3.20	2.90	2.90	2.54	2.28	2.09	1.95	1.84	1.77
Pakistan		G	4.99	4.23	3.98	3.72	3.38	3.10	2.88	2.69	2.54	2.41
Philippines		D	3.90	3.70	3.30	3.05	2.88	2.74	2.60	2.49	2.39	2.30
Qatar		H	3.46	2.95	2.23	2.00	1.88	1.78	1.71	1.66	1.63	1.62
Saudi Arabia		H	4.40	3.65	3.23	2.73	2.48	2.29	2.14	2.02	1.92	1.84
Singapore		D	1.57	1.35	1.26	1.23	1.26	1.28	1.30	1.32	1.34	1.35
Sri Lanka		H	2.24	2.26	2.28	2.11	2.03	1.96	1.91	1.86	1.83	1.81
Syrian Arab Rep.		H	4.30	3.80	3.35	3.10	2.84	2.63	2.45	2.30	2.17	2.06
2) Taiwan	F	1.68	1.12	0.90	1.18	...	...	...	...	...	...
Tajikistan	H	4.29	3.60	3.50	3.50	3.28	3.09	2.93	2.79	2.66	2.55	
Thailand	D	1.77	1.60	1.56	1.53	1.46	1.41	1.43	1.47	1.51	1.55	

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: UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 7, 「Statistical Yearbook」 2015

8. Total Fertility Rates

		In person									
가		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country											
Turkey	E	2.65	2.37	2.20	2.12	2.02	1.94	1.88	1.83	1.79	1.77
Turkmenistan	H	3.03	2.76	2.65	3.00	2.79	2.61	2.47	2.35	2.25	2.17
U. A. E.	H	2.97	2.40	1.97	1.82	1.73	1.65	1.61	1.60	1.60	1.61
Uzbekistan	H	3.10	2.51	2.49	2.38	2.24	2.13	2.04	1.97	1.90	1.86
Viet Nam	D	2.25	1.92	1.93	1.96	1.95	1.93	1.92	1.92	1.91	1.91
Yemen	H	6.80	5.90	5.00	4.40	3.84	3.41	3.07	2.79	2.56	2.36
NORTH AMERICA											
Canada	C	1.56	1.52	1.64	1.61	1.56	1.56	1.58	1.60	1.62	1.64
Mexico	C	2.85	2.61	2.40	2.29	2.14	2.00	1.89	1.81	1.76	1.73
United States	C	2.00	2.04	2.05	1.88	1.89	1.89	1.90	1.90	1.91	1.91
SOUTH AMERICA											
Argentina	H	2.63	2.52	2.40	2.35	2.27	2.20	2.13	2.07	2.01	1.97
Bahamas	H	2.33	1.87	1.91	1.81	1.76	1.72	1.71	1.70	1.70	1.71
Belize	H	3.85	3.35	2.84	2.64	2.46	2.31	2.19	2.09	2.01	1.94
Bolivia	H	4.29	3.82	3.39	3.04	2.83	2.65	2.50	2.38	2.28	2.19
Brazil	H	2.47	2.13	1.86	1.78	1.70	1.65	1.62	1.61	1.61	1.62
Chile	C	2.21	2.03	1.94	1.82	1.76	1.74	1.73	1.72	1.72	1.73
Colombia	H	2.50	2.30	2.10	1.93	1.83	1.74	1.69	1.66	1.65	1.66
Costa Rica	H	2.61	2.17	2.01	1.85	1.76	1.70	1.67	1.66	1.67	1.67
Cuba	H	1.64	1.59	1.58	1.71	1.72	1.73	1.73	1.74	1.75	1.76
Dominican Rep.	H	2.98	2.83	2.67	2.53	2.38	2.25	2.13	2.03	1.95	1.88
Ecuador	H	3.20	2.88	2.73	2.59	2.44	2.32	2.21	2.12	2.04	1.97
El Salvador	H	3.34	2.72	2.40	2.17	2.05	1.95	1.87	1.81	1.77	1.73
Guadeloupe	H	2.10	2.08	2.06	2.00	1.92	1.87	1.84	1.83	1.81	1.81
Guatemala	H	4.83	4.33	3.62	3.19	2.90	2.67	2.49	2.35	2.24	2.14
Guyana	H	3.05	2.95	2.73	2.60	2.47	2.36	2.26	2.17	2.09	2.03
Haiti	H	4.62	4.00	3.55	3.13	2.85	2.63	2.46	2.32	2.20	2.11
Honduras	H	4.34	3.76	3.15	2.65	2.41	2.24	2.12	2.01	1.93	1.87
Jamaica	H	2.70	2.45	2.28	2.08	1.99	1.92	1.86	1.82	1.79	1.78
Martinique	H	1.90	1.92	2.06	1.95	1.88	1.84	1.82	1.80	1.80	1.79
Nicaragua	H	3.40	2.84	2.56	2.32	2.16	2.03	1.93	1.85	1.79	1.76
Panama	H	2.81	2.68	2.63	2.60	2.47	2.35	2.26	2.17	2.09	2.03
Paraguay	H	3.88	3.24	2.89	2.60	2.45	2.32	2.22	2.13	2.05	1.98
Peru	F	3.10	2.80	2.60	2.50	2.35	2.23	2.12	2.02	1.94	1.88
Puerto Rico	H	1.99	1.85	1.72	1.52	1.47	1.45	1.48	1.51	1.55	1.58
Suriname	H	2.96	2.77	2.59	2.46	2.34	2.22	2.13	2.05	1.98	1.92
Trinidad & Tobago	H	1.82	1.75	1.80	1.80	1.73	1.69	1.68	1.67	1.68	1.69
Uruguay	H	2.30	2.20	2.12	2.04	1.98	1.93	1.90	1.87	1.84	1.83
Venezuela	H	2.94	2.72	2.55	2.40	2.28	2.17	2.08	2.00	1.93	1.88

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가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	EUROPE										
	Albania	H	2.38	1.95	1.64	1.71	1.70	1.70	1.70	1.70	1.70
	Austria	B	1.39	1.38	1.40	1.45	1.51	1.56	1.60	1.63	1.66
	Belarus	H	1.31	1.26	1.43	1.64	1.71	1.75	1.79	1.81	1.83
	Belgium	B	1.60	1.68	1.82	1.78	1.80	1.81	1.82	1.83	1.84
	Bulgaria	G	1.20	1.24	1.45	1.51	1.58	1.64	1.69	1.72	1.75
	Croatia	G	1.62	1.41	1.52	1.49	1.45	1.45	1.49	1.53	1.56
	Czech Rep.	B	1.17	1.19	1.43	1.48	1.57	1.63	1.68	1.72	1.75
	Denmark	B	1.76	1.76	1.85	1.73	1.76	1.78	1.80	1.81	1.82
	Estonia	B	1.33	1.39	1.66	1.59	1.66	1.71	1.74	1.77	1.78
가	Finland	B	1.74	1.75	1.84	1.77	1.78	1.79	1.80	1.80	1.81
	France	B	1.76	1.88	1.98	1.98	1.97	1.97	1.96	1.96	1.95
	Germany	B	1.35	1.35	1.36	1.43	1.47	1.51	1.54	1.57	1.59
	Greece	B	1.35	1.33	1.46	1.34	1.30	1.31	1.37	1.43	1.48
	Hungary	B	1.38	1.30	1.33	1.33	1.40	1.45	1.50	1.53	1.57
	Iceland	E	2.06	1.99	2.13	1.98	1.92	1.88	1.84	1.82	1.80
	Ireland	B	1.94	1.97	2.00	2.00	1.98	1.97	1.96	1.95	1.94
	Italy	B	1.22	1.30	1.42	1.43	1.49	1.54	1.58	1.62	1.65
	Latvia	B	1.17	1.29	1.49	1.50	1.57	1.63	1.67	1.70	1.73
	Lithuania	G	1.47	1.28	1.42	1.59	1.66	1.71	1.75	1.77	1.79
가	Luxembourg	B	1.72	1.65	1.62	1.55	1.59	1.63	1.66	1.68	1.70
	Macedonia	H	1.83	1.64	1.46	1.50	1.55	1.58	1.61	1.64	1.66
	Malta	G	1.88	1.47	1.39	1.41	1.47	1.52	1.57	1.61	1.64
	Moldova, Rep. of	H	1.70	1.24	1.27	1.27	1.23	1.24	1.31	1.38	1.44
	Netherlands	B	1.60	1.74	1.75	1.73	1.75	1.76	1.78	1.79	1.80
	Norway	B	1.86	1.81	1.92	1.82	1.83	1.83	1.84	1.84	1.85
	Poland	B	1.51	1.26	1.37	1.33	1.29	1.30	1.36	1.41	1.47
	Portugal	B	1.46	1.45	1.37	1.28	1.24	1.25	1.31	1.38	1.43
	Romania	G	1.34	1.32	1.45	1.48	1.54	1.58	1.62	1.65	1.68
	Russian Federation	D	1.25	1.30	1.44	1.70	1.75	1.79	1.82	1.84	1.85
가	Slovakia	B	1.40	1.22	1.32	1.39	1.46	1.52	1.57	1.61	1.64
	Slovenia	B	1.25	1.21	1.44	1.58	1.64	1.68	1.72	1.75	1.77
	Spain	B	1.19	1.29	1.39	1.33	1.39	1.44	1.48	1.52	1.55
	Sweden	B	1.56	1.67	1.89	1.90	1.91	1.91	1.92	1.92	1.92
	Switzerland	B	1.48	1.41	1.47	1.53	1.55	1.57	1.59	1.60	1.62
	Ukraine	H	1.24	1.15	1.38	1.49	1.56	1.61	1.65	1.69	1.71
	United Kingdom	B	1.74	1.66	1.87	1.88	1.87	1.87	1.86	1.86	1.86

8. Total Fertility Rates(Cont'd)

		In person										
가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	
가 가 가	AFRICA											
	Angola	H	6.75	6.55	6.35	5.95	5.59	5.24	4.91	4.60	4.31	4.04
	Botswana	H	3.68	3.15	2.90	2.88	2.65	2.47	2.33	2.21	2.10	2.02
	Burkina Faso	H	6.73	6.43	6.08	5.65	5.23	4.83	4.47	4.13	3.82	3.55
	Burundi	H	7.15	6.85	6.50	6.00	5.58	5.18	4.81	4.46	4.15	3.87
	Cameroon	H	5.75	5.45	5.25	4.95	4.60	4.29	4.00	3.75	3.53	3.33
	Cape Verde	H	4.14	3.42	2.89	2.50	2.29	2.14	2.02	1.92	1.85	1.80
	Central African Rep.	H	5.55	5.45	5.30	5.10	4.75	4.39	4.02	3.68	3.36	3.10
	Comoros	H	5.60	5.20	4.90	4.60	4.24	3.92	3.64	3.40	3.20	3.02
	Congo	H	5.13	5.07	5.00	4.86	4.56	4.29	4.03	3.80	3.60	3.42
	Congo, Dem. Rep. of	H	6.77	6.72	6.63	6.40	5.96	5.47	4.98	4.51	4.09	3.71
	Cote d'Ivoire	H	6.05	5.68	5.40	5.14	4.81	4.52	4.25	4.02	3.80	3.62
	Ethiopia	H	6.83	6.13	5.26	4.63	4.03	3.52	3.13	2.84	2.61	2.43
	Gabon	H	4.77	4.35	4.15	4.00	3.68	3.40	3.17	2.97	2.81	2.68
	Ghana	H	5.02	4.64	4.37	4.18	3.89	3.64	3.41	3.23	3.06	2.91
	Guinea-Bissau	H	6.05	5.60	5.20	4.90	4.51	4.17	3.85	3.58	3.35	3.15
	Kenya	H	5.35	5.00	4.65	4.10	3.77	3.49	3.26	3.06	2.89	2.74
	Lesotho	H	4.37	3.79	3.37	3.26	3.01	2.81	2.64	2.51	2.40	2.30
	Liberia	H	6.05	5.68	5.23	4.83	4.48	4.16	3.88	3.62	3.40	3.22
	Madagascar	H	5.80	5.28	4.83	4.40	4.11	3.85	3.61	3.41	3.23	3.07
	Mauritania	H	5.61	5.31	5.07	4.88	4.58	4.29	4.03	3.79	3.58	3.40
	Mauritius	H	2.03	1.93	1.70	1.49	1.43	1.43	1.47	1.51	1.55	1.59
	Mozambique	H	5.85	5.80	5.65	5.45	5.14	4.83	4.52	4.22	3.94	3.68
	Namibia	H	4.29	3.81	3.60	3.60	3.31	3.08	2.88	2.72	2.58	2.46
	Niger	H	7.70	7.65	7.55	7.40	7.15	6.83	6.43	6.02	5.60	5.19
	Nigeria	H	6.17	6.05	5.91	5.74	5.42	5.08	4.74	4.41	4.10	3.81
	Rwanda	H	5.90	5.40	4.85	4.20	3.78	3.44	3.15	2.92	2.71	2.53
	Senegal	H	5.73	5.28	5.10	5.00	4.65	4.33	4.05	3.80	3.59	3.39
	Somalia	H	7.70	7.47	7.10	6.61	6.12	5.66	5.23	4.83	4.45	4.12
	South Africa	H	2.95	2.75	2.63	2.55	2.41	2.30	2.20	2.11	2.04	1.98
	Sudan	H	5.65	5.30	5.00	4.75	4.43	4.15	3.89	3.65	3.45	3.27
	Swaziland	H	4.45	4.00	3.75	3.30	3.01	2.79	2.60	2.45	2.32	2.21
	Tunisia	H	2.34	2.04	2.02	2.25	2.15	2.06	2.00	1.94	1.91	1.88
	Uganda	H	6.95	6.75	6.38	5.91	5.46	5.02	4.62	4.24	3.91	3.61
	Zambia	H	6.10	5.95	5.60	5.20	4.90	4.63	4.37	4.14	3.93	3.73
	Zimbabwe	H	4.20	4.00	4.00	4.00	3.63	3.32	3.07	2.87	2.70	2.54
	OCEANIA											
	Australia	A	1.79	1.77	1.95	1.89	1.83	1.80	1.78	1.77	1.76	1.76
	New Zealand	A	1.95	1.95	2.14	2.04	1.97	1.93	1.89	1.85	1.83	1.82

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: %

가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	WORLD	57.1	49.1	41.3	35.0	30.8	27.5	24.6	22.1	19.9	17.9
	A SIA										
	Korea, Rep. of	6.9	5.0	3.5	3.0	2.4	2.0	1.8	1.6	1.4	1.3
	Afghanistan	98.6	89.5	76.7	68.6	51.9	45.2	39.6	35.1	31.4	28.3
	Armenia	35.0	27.0	21.0	13.2	11.2	9.6	8.3	7.2	6.5	5.9
	Azerbaijan	64.5	54.2	40.7	31.4	28.3	25.1	22.3	19.8	17.6	15.7
	Bahrain	12.2	9.8	8.0	6.9	6.0	5.3	4.7	4.2	3.9	3.5
	Bangladesh	72.6	56.0	43.3	33.3	26.5	21.5	17.7	15.0	12.9	11.2
	Bhutan	61.7	51.9	39.5	30.5	24.1	19.7	16.5	14.1	12.1	10.7
	Brunei Darussalam	10.2	8.2	6.5	6.5	5.6	4.9	4.5	4.0	3.7	3.4
	Cambodia	86.3	65.9	45.0	29.9	22.2	16.4	12.1	9.6	7.7	6.2
	China	34.3	25.3	16.7	11.6	10.0	8.7	7.6	6.7	5.9	5.2
	Cyprus	7.2	5.6	4.4	4.2	3.5	3.2	2.8	2.6	2.4	2.2
	Georgia	37.5	29.0	20.2	11.2	9.4	8.0	6.9	6.0	5.5	5.0
	Hong Kong	3.6	2.5	1.9	1.6	1.4	1.3	1.2	1.1	1.0	1.0
	India	71.0	59.9	49.8	41.3	34.9	29.7	25.4	21.8	18.9	16.6
	Indonesia	45.2	36.5	29.7	25.0	21.3	18.6	16.3	14.3	12.6	11.5
	Iran	32.3	25.0	18.9	14.8	12.0	9.8	8.2	7.0	6.0	5.1
	Iraq	36.2	34.7	33.3	32.1	27.4	23.6	20.4	17.7	15.9	14.2
	Israel	6.2	5.0	4.0	3.4	2.7	2.3	2.0	1.8	1.7	1.5
가	Japan	3.7	3.0	2.6	2.2	1.9	1.7	1.5	1.3	1.2	1.0
	Jordan	25.6	22.4	19.7	17.1	14.9	12.9	11.2	9.8	8.7	7.8
	Kazakhstan	43.4	32.0	23.9	14.1	11.7	9.9	8.5	7.3	6.4	5.6
	Korea, D.P.Rep.	57.8	28.5	27.3	18.5	14.2	11.1	9.4	8.0	6.9	5.9
	Kuwait	10.9	10.2	9.7	8.4	7.2	6.3	5.6	5.1	4.6	4.1
	Kyrgyzstan	48.3	37.8	30.3	19.6	16.7	14.4	12.4	10.8	9.5	8.4
	Lao P.D.Rep.	82.4	69.2	56.7	47.3	40.0	33.6	28.7	24.8	21.7	19.2
	Lebanon	18.8	13.8	10.6	9.2	8.4	7.6	7.0	6.3	5.8	5.2
	Malaysia	9.0	6.8	6.8	6.5	5.5	4.8	4.2	3.9	3.6	3.3
	Maldives	44.3	26.7	14.8	9.0	6.6	5.4	4.4	3.8	3.3	2.9
	Mongolia	53.9	40.8	30.5	22.8	18.6	15.5	13.0	10.9	9.0	7.5
	Myanmar	65.2	57.9	52.2	45.0	41.9	39.0	36.4	34.0	31.7	29.6
	Nepal	68.4	52.9	41.3	32.8	26.2	21.8	18.6	16.1	14.2	12.6
	Oman	21.7	14.6	9.8	9.6	7.8	6.7	5.7	5.0	4.5	4.0
	Pakistan	92.6	84.0	76.9	69.8	63.9	57.8	52.3	47.3	42.8	38.7
	Philippines	31.6	28.1	25.0	22.2	19.5	17.4	15.5	13.9	12.4	11.1
	Qatar	11.8	9.4	7.8	7.2	6.3	5.7	5.1	4.7	4.3	3.9
	Saudi Arabia	23.1	17.5	14.7	13.0	10.9	9.3	8.0	7.1	6.3	5.7
	Singapore	4.1	2.5	2.2	2.1	1.8	1.7	1.6	1.4	1.3	1.2
가	Sri Lanka	16.2	13.1	10.1	8.2	6.8	5.7	5.0	4.5	4.0	3.6
	Syrian Arab Rep.	21.3	17.7	15.0	17.9	15.5	12.5	9.8	9.1	8.3	7.5
	Tajikistan	72.2	62.9	48.9	38.9	34.1	29.6	25.8	22.6	19.8	17.5
	Thailand	20.9	16.7	13.4	11.2	9.4	8.1	7.1	6.4	5.8	5.2
	Turkey	37.0	24.7	16.4	12.6	9.9	8.4	7.2	6.2	5.5	4.8
	Turkmenistan	67.6	62.1	54.2	46.9	43.3	39.3	35.7	32.3	29.3	26.5
	U. A. E.	12.4	9.2	6.9	6.2	5.3	4.7	4.2	3.7	3.3	3.0
	Uzbekistan	54.8	49.5	40.7	31.3	28.0	24.8	22.0	19.9	17.9	16.1

: 1) 1 (1) 1,000 (medium)
 : UN 「http://esa.un.org/unpd/wpp, World Population Prospects, the 2017 Revision」 2017. 7

9. Infant Mortality Rates

		In %									
가		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country											
Viet Nam	D	29.0	25.3	22.2	19.3	16.6	14.6	13.1	11.7	10.6	9.5
Yemen	H	75.4	67.9	53.0	47.2	42.2	38.0	33.8	30.1	27.0	24.2
NORTH AMERICA											
Canada	C	5.4	5.3	5.1	4.7	4.1	3.5	3.0	2.7	2.4	2.2
Mexico	C	27.7	20.5	19.9	18.8	16.5	14.5	12.7	11.1	9.8	8.6
United States	C	7.4	7.0	6.8	6.0	5.2	4.5	3.9	3.4	3.0	2.7
SOUTH AMERICA											
Argentina	H	21.8	15.0	14.6	13.7	11.9	10.3	8.8	7.9	7.1	6.4
Bahamas	H	14.2	11.6	10.0	9.1	8.0	7.2	6.7	6.2	5.8	5.4
Barbados	H	13.6	12.4	11.0	9.6	8.0	6.9	6.2	5.6	5.1	4.6
Belize	H	23.0	19.7	17.0	14.3	11.6	9.8	8.3	7.3	6.5	5.8
Bolivia	H	72.6	61.2	51.0	42.9	34.9	28.6	23.7	20.2	17.4	15.1
Brazil	H	34.4	28.2	20.4	15.8	13.0	11.4	10.0	8.8	7.9	7.0
Chile	C	10.5	8.4	7.8	7.4	6.3	5.4	4.6	4.1	3.6	3.2
Colombia	H	24.0	20.5	19.0	17.9	15.5	13.4	11.6	10.2	9.0	8.1
Costa Rica	H	12.4	10.9	10.0	9.3	8.0	6.9	6.0	5.2	4.6	4.1
Cuba	H	8.0	6.1	5.7	5.5	4.8	4.2	3.7	3.2	2.9	2.6
Dominican Rep.	H	41.3	34.9	29.6	25.1	22.1	19.2	16.7	14.5	12.7	11.5
Ecuador	H	33.8	27.1	23.4	21.1	18.7	16.0	13.7	11.7	10.2	9.0
El Salvador	H	29.1	23.6	20.7	17.0	14.2	11.7	10.2	8.9	7.9	7.0
Guadeloupe	H	11.0	8.7	7.0	5.8	4.8	4.1	3.7	3.3	3.0	2.7
Guatemala	H	44.9	37.3	31.3	26.9	22.2	18.4	15.3	13.0	11.4	10.0
Guyana	H	40.5	36.5	34.4	33.2	30.7	28.4	26.3	24.3	22.6	20.9
Haiti	H	70.3	56.0	52.2	46.9	41.9	38.0	34.6	31.3	28.3	25.7
Honduras	H	35.0	31.2	29.4	27.8	24.3	21.2	18.5	16.2	14.1	12.7
Jamaica	H	21.6	20.0	17.9	15.0	13.3	11.7	10.6	9.7	8.8	8.2
Nicaragua	H	33.6	26.4	24.0	20.0	16.6	13.5	11.5	10.0	8.7	7.6
Panama	H	23.3	19.8	16.8	15.2	13.4	11.8	10.3	9.1	7.9	7.0
Paraguay	H	39.2	35.5	32.0	28.8	27.6	25.5	23.5	21.5	19.6	17.8
Peru	F	40.6	27.4	21.0	18.6	15.5	12.9	10.9	9.6	8.4	7.4
Puerto Rico	H	10.9	8.0	7.0	6.3	5.4	4.7	4.3	3.9	3.5	3.2
Suriname	H	28.7	24.2	22.2	17.4	15.3	13.6	12.0	10.9	9.9	9.0
Trinidad & Tobago	H	28.8	28.9	26.6	24.8	22.7	20.3	18.3	16.5	14.9	13.4
Uruguay	H	15.6	14.4	13.4	12.7	11.0	9.9	8.8	7.8	6.9	6.1
Venezuela	H	21.1	18.1	15.9	13.8	12.2	10.6	9.3	8.4	7.6	6.8

Country

가			1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가	EUROPE											
	Austria	B	4.7	4.5	3.8	3.3	2.2	1.9	1.6	1.5	1.3	1.2
	Belarus	H	14.9	9.6	6.3	3.6	3.1	2.5	2.1	1.9	1.7	1.5
	Belgium	B	5.3	4.2	3.8	3.5	2.8	2.3	1.9	1.7	1.5	1.3
	Bulgaria	G	15.2	12.7	9.5	8.3	7.2	6.3	5.6	5.0	4.7	4.4
	Croatia	G	7.1	6.5	5.7	3.9	3.3	3.0	2.7	2.5	2.3	2.1
	Czech Rep.	B	5.5	3.9	3.1	2.5	2.2	2.0	1.9	1.7	1.6	1.5
	Denmark	B	4.9	4.5	3.7	3.5	3.0	2.5	2.1	1.8	1.6	1.4
	Estonia	B	12.0	7.3	4.7	3.2	2.8	2.5	2.3	2.1	1.9	1.8
	Finland	B	3.8	3.2	2.7	2.3	1.6	1.4	1.2	1.1	1.0	0.9
가	France	B	4.7	4.3	3.7	3.4	2.8	2.5	2.2	2.0	1.8	1.6
	Germany	B	4.8	4.2	3.7	3.4	2.1	1.8	1.5	1.4	1.2	1.1
	Greece	B	6.6	4.6	3.5	3.3	3.0	2.5	2.2	1.9	1.7	1.5
	Hungary	B	9.6	7.4	5.7	4.9	4.2	3.9	3.6	3.4	3.2	3.0
	Iceland	E	3.7	2.5	2.0	1.6	1.5	1.3	1.1	1.0	0.9	0.8
	Ireland	B	6.1	5.2	3.7	3.4	2.0	1.7	1.4	1.3	1.1	1.0
	Italy	B	5.5	4.1	3.4	3.0	2.3	2.0	1.8	1.6	1.5	1.4
	Latvia	B	15.7	9.9	7.8	6.5	5.2	4.8	4.4	4.0	3.7	3.5
	Lithuania	G	11.0	7.7	6.0	4.4	3.7	3.5	3.3	3.1	2.9	2.7
	Luxembourg	B	4.9	5.0	2.3	3.4	2.9	2.4	2.1	1.8	1.6	1.4
가	Netherlands	B	5.3	4.9	4.1	3.5	2.5	2.2	1.9	1.7	1.5	1.4
	Norway	B	4.0	3.5	3.0	2.4	1.8	1.5	1.3	1.1	1.0	0.9
	Poland	B	10.1	7.1	5.7	4.5	4.0	3.6	3.3	3.0	2.8	2.5
	Portugal	B	6.4	4.5	3.3	2.9	1.6	1.4	1.2	1.0	0.9	0.9
	Romania	G	20.3	16.9	12.0	8.7	7.4	6.4	5.7	5.0	4.5	4.1
	Russian Federation	D	21.0	16.2	10.7	8.3	7.0	6.2	5.5	4.9	4.4	4.2
	Slovakia	B	9.0	7.3	6.2	5.7	5.1	4.8	4.5	4.3	4.1	3.9
	Slovenia	B	4.9	4.0	3.2	2.5	2.1	1.8	1.5	1.3	1.1	1.0
	Spain	B	4.9	4.0	3.4	2.9	2.3	2.0	1.7	1.5	1.3	1.1
	Sweden	B	3.6	3.2	2.6	2.4	1.9	1.7	1.5	1.3	1.2	1.1
가	Switzerland	B	4.8	4.6	4.2	3.9	3.4	3.0	2.7	2.4	2.2	1.9
	Ukraine	H	16.6	14.8	12.6	8.8	7.2	6.2	5.4	4.7	4.2	3.9
	United Kingdom	B	5.8	5.3	4.8	4.1	3.5	3.0	2.6	2.3	2.0	1.8
	AFRICA											
	Algeria	H	41.9	37.3	32.6	27.7	23.6	19.5	16.2	13.7	11.7	10.0
	Angola	H	134.0	108.3	83.8	65.4	59.3	53.9	49.2	45.2	41.6	38.6
	Benin	H	93.4	84.1	74.5	67.7	61.3	56.0	51.6	47.8	44.5	41.7
	Botswana	H	73.2	65.4	46.5	35.2	28.0	24.1	21.4	19.5	17.9	16.3
	Burkina Faso	H	99.5	90.0	77.6	64.8	54.2	45.7	38.9	33.5	28.4	24.3
	가	Burundi	H	102.7	94.6	86.2	77.9	68.8	60.7	53.6	47.0	41.4	36.5
Cameroon		H	101.9	88.5	77.2	67.5	58.2	51.6	45.9	40.8	36.5	32.9
Cape Verde		H	37.2	25.0	23.5	22.5	19.8	17.5	15.6	14.0	12.7	11.5
Central African Rep.		H	115.4	113.4	105.9	93.5	81.2	73.2	65.6	58.5	52.0	46.2
Comoros		H	74.0	72.6	66.7	58.1	53.1	48.9	45.1	41.8	38.7	36.0

9. Infant Mortality Rates(Cont'd)

			In %									
가 Country			1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
가 가	Congo	H	84.6	81.1	61.0	46.5	39.0	34.8	31.3	28.2	25.5	23.5
	Congo, Dem. Rep. of	H	112.9	99.5	83.9	73.2	64.9	57.4	50.5	44.4	39.2	34.8
	Cote d'Ivoire	H	99.2	91.6	84.6	71.6	57.2	49.1	43.3	38.8	35.3	32.3
	Egypt	H	36.7	29.4	23.5	18.9	15.6	13.5	11.9	10.7	9.6	8.6
	Ethiopia	H	96.7	78.0	59.9	45.8	37.0	28.9	22.9	18.6	15.3	13.2
	Gabon	H	59.0	58.1	49.3	40.8	35.0	31.4	28.3	25.6	23.5	21.9
	Ghana	H	66.9	60.9	55.4	46.5	40.4	35.6	31.5	27.3	23.9	21.1
	Guinea	H	111.7	95.2	77.7	65.7	51.7	40.4	30.2	22.8	17.6	13.9
	Guinea-Bissau	H	109.1	101.0	91.1	80.4	69.8	61.0	53.2	46.3	40.4	35.4
	Kenya	H	70.3	62.2	49.4	39.4	34.7	31.2	28.1	25.4	23.3	21.7
가	Lesotho	H	81.2	86.8	74.1	59.8	49.3	41.1	36.1	31.7	27.7	24.2
	Liberia	H	128.7	96.9	71.8	59.0	46.8	36.9	27.7	21.1	16.4	13.5
	Libya	H	29.6	27.2	24.3	24.3	20.9	18.5	16.5	14.7	13.1	11.7
	Madagascar	H	77.7	58.0	45.5	36.8	29.7	23.3	19.1	15.7	13.0	10.9
	Morocco	H	44.0	36.6	33.2	28.1	21.9	16.8	13.3	11.1	9.5	8.3
	Mozambique	H	114.1	94.3	78.1	67.3	64.0	56.8	50.2	44.4	39.8	35.8
	Namibia	H	60.3	59.4	46.6	36.4	30.7	26.4	23.0	20.7	19.0	17.4
	Nigeria	H	118.6	104.0	89.9	76.3	63.5	54.9	47.1	40.7	34.8	29.9
	Rwanda	H	122.0	90.7	59.8	44.0	37.0	33.5	30.3	27.2	24.6	22.8
	Senegal	H	68.3	61.1	51.1	43.9	33.8	26.8	21.6	17.7	14.6	12.6
가	Somalia	H	105.1	97.0	89.8	79.5	69.3	62.6	55.9	49.9	44.8	40.5
	South Africa	H	55.7	60.5	52.7	36.5	30.4	27.4	24.8	22.5	20.5	18.9
	Sudan	H	70.1	61.8	53.7	48.7	43.9	40.0	36.5	32.9	29.7	27.0
	Swaziland	H	80.7	86.6	75.8	56.3	43.6	37.6	33.2	29.0	25.3	22.2
	Tanzania	H	89.0	67.1	52.4	44.0	39.1	35.3	31.9	29.0	25.9	23.6
	Tunisia	H	28.6	23.0	18.7	18.5	15.6	12.8	10.8	9.5	8.5	7.7
	Uganda	H	96.2	79.4	68.2	60.2	55.0	48.9	43.4	38.6	34.8	31.3
	Zambia	H	101.2	82.2	65.2	53.8	46.3	40.3	36.2	32.6	29.4	26.4
	Zimbabwe	H	64.8	67.2	58.3	46.5	41.3	38.2	35.3	32.9	30.2	27.6
	OCEANIA											
가	Australia	A	5.5	4.9	4.4	3.9	3.1	2.8	2.5	2.3	2.0	1.8
	Fiji	H	21.9	19.0	17.9	16.0	13.6	11.8	10.4	9.1	8.3	7.5
	Guam	H	17.0	13.5	11.4	9.6	8.5	7.7	6.9	6.2	5.6	5.1
	New Caledonia	H	20.4	17.4	15.1	13.0	11.5	10.3	9.2	8.3	7.5	6.8
	New Zealand	A	6.2	5.4	5.0	4.4	3.8	3.3	2.9	2.5	2.3	2.0
	P.N.G.	F	58.4	55.5	51.9	49.0	44.9	41.2	38.0	34.7	31.8	29.2

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가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
WORLD		65.7	67.2	69.1	70.8	71.9	72.9	73.8	74.7	75.5	76.2
Male		63.4	65.0	66.9	68.6	69.7	70.7	71.6	72.4	73.2	74.0
Female		68.0	69.5	71.3	73.1	74.3	75.3	76.2	77.1	77.9	78.6
ASIA											
Korea, Rep. of	A	74.9	77.2	79.5	81.3	82.4	83.4	84.2	84.9	85.7	86.4
Male		71.0	73.6	76.0	77.9	79.3	80.4	81.2	82.0	82.8	83.5
Female		78.8	80.6	82.7	84.4	85.4	86.2	87.1	87.8	88.6	89.3
Bahrain	H	73.9	74.9	75.7	76.4	77.1	77.8	78.4	79.1	79.7	80.4
Male		73.1	74.2	74.9	75.6	76.3	76.9	77.6	78.2	78.9	79.6
Female		75.0	75.9	76.7	77.5	78.2	78.9	79.6	80.3	80.9	81.5
Bangladesh	G	63.7	66.7	69.0	71.2	72.9	74.4	75.7	76.9	77.9	78.9
Male		63.5	66.2	68.2	69.8	71.3	72.7	73.9	75.1	76.2	77.2
Female		64.0	67.3	70.0	72.9	74.7	76.3	77.6	78.7	79.8	80.7
Brunei Darussalam	D	74.7	75.7	76.7	76.7	77.5	78.3	79.0	79.8	80.5	81.2
Male		73.2	74.2	75.1	75.1	75.9	76.7	77.5	78.3	79.1	80.0
Female		76.4	77.5	78.4	78.4	79.2	79.9	80.6	81.3	81.9	82.6
China	D	70.9	73.1	74.7	75.7	76.5	77.3	78.1	78.8	79.6	80.3
Male		69.2	71.7	73.2	74.2	75.0	75.8	76.6	77.4	78.2	79.0
Female		72.8	74.7	76.3	77.2	78.1	78.9	79.6	80.4	81.0	81.7
Hong Kong	F	80.0	81.4	82.4	83.4	84.2	84.9	85.6	86.4	87.1	87.9
Male		77.2	78.5	79.5	80.5	81.2	81.9	82.6	83.3	84.0	84.7
Female		82.9	84.5	85.5	86.4	87.2	87.9	88.6	89.2	89.9	90.6
India	G	61.6	63.5	65.6	67.6	68.9	70.0	71.0	71.9	72.7	73.5
Male		60.8	62.7	64.7	66.2	67.4	68.4	69.3	70.1	70.8	71.5
Female		62.4	64.4	66.5	69.1	70.5	71.8	72.9	73.9	74.8	75.7
Indonesia	D	65.8	66.7	67.7	68.6	69.4	70.2	70.9	71.6	72.3	72.9
Male		64.2	64.9	65.6	66.6	67.4	68.0	68.6	69.2	69.8	70.3
Female		67.4	68.5	69.8	70.7	71.7	72.6	73.4	74.2	74.9	75.6
Iran	H	69.0	71.1	72.7	75.1	76.2	77.2	78.2	79.2	80.1	80.9
Male		68.2	70.0	71.0	74.0	75.1	76.1	77.1	78.0	79.0	79.9
Female		69.9	72.3	74.6	76.2	77.4	78.5	79.5	80.4	81.2	82.0
Iraq	H	69.1	68.9	68.0	69.2	70.1	70.9	71.7	72.4	73.0	73.7
Male		66.5	66.9	65.1	67.0	67.8	68.5	69.2	69.8	70.4	71.0
Female		71.9	71.0	71.2	71.4	72.5	73.4	74.3	75.0	75.8	76.5
Israel	E	78.3	79.6	80.9	81.9	82.7	83.6	84.3	85.0	85.7	86.3
Male		76.2	77.4	79.0	80.0	81.0	82.1	83.0	83.8	84.5	85.1
Female		80.3	81.6	82.8	83.7	84.3	85.0	85.6	86.2	86.8	87.5
Japan	A	80.5	81.8	82.7	83.3	84.0	84.7	85.3	86.0	86.6	87.3
Male		77.1	78.3	79.2	80.0	80.7	81.4	82.1	82.8	83.4	84.1
Female		83.7	85.2	86.0	86.4	87.2	87.9	88.6	89.2	89.9	90.5

: 1) (medium)

: UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 7

10. Life Expectancy

		In age									
가		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country											
Jordan	H	71.3	72.2	73.0	73.8	74.5	75.3	76.0	76.7	77.3	78.0
Male		70.0	70.8	71.5	72.2	72.9	73.5	74.2	74.9	75.6	76.3
Female		72.8	73.8	74.6	75.5	76.3	77.1	77.9	78.6	79.2	79.9
Korea, D.P.Rep.	H	63.5	68.1	68.4	70.8	71.9	73.0	74.0	74.9	75.8	76.7
Male		59.3	64.2	64.8	67.2	68.3	69.4	70.4	71.4	72.3	73.3
Female		67.4	71.5	71.8	74.1	75.4	76.5	77.5	78.3	79.2	80.0
Kuwait	H	73.0	73.3	73.7	74.3	74.9	75.4	76.0	76.6	77.2	77.9
Male		72.2	72.6	73.0	73.5	74.0	74.5	75.0	75.5	76.1	76.7
Female		74.1	74.4	74.8	75.5	76.2	76.9	77.6	78.2	78.8	79.4
Lebanon	H	73.2	75.6	77.7	78.9	79.8	80.7	81.6	82.4	83.3	84.1
Male		71.7	73.9	76.0	77.3	78.3	79.2	80.2	81.2	82.2	83.2
Female		74.8	77.4	79.7	80.9	81.7	82.4	83.1	83.8	84.5	85.2
Malaysia	D	72.3	73.2	73.7	74.7	75.5	76.3	77.1	77.8	78.6	79.3
Male		70.4	71.2	71.6	72.6	73.4	74.2	74.9	75.7	76.6	77.4
Female		74.4	75.4	76.1	77.1	77.9	78.7	79.4	80.1	80.8	81.4
Mongolia	G	61.8	64.1	66.1	68.5	69.5	70.5	71.3	72.2	73.1	73.9
Male		59.5	60.8	62.4	64.5	65.5	66.4	67.2	68.0	68.9	69.8
Female		64.3	67.7	70.3	72.7	73.8	74.7	75.6	76.5	77.3	78.1
Philippines	D	66.8	67.5	68.1	68.6	69.3	70.0	70.7	71.3	71.9	72.6
Male		63.9	64.4	64.8	65.4	66.0	66.6	67.2	67.8	68.4	69.0
Female		69.8	70.8	71.5	72.1	72.9	73.7	74.4	75.1	75.8	76.4
Qatar	H	76.0	76.6	77.0	77.7	78.4	79.2	79.9	80.7	81.4	82.2
Male		75.1	75.6	75.9	76.9	77.6	78.5	79.3	80.1	80.9	81.8
Female		77.4	78.1	78.6	79.4	80.1	80.8	81.5	82.2	82.8	83.5
Saudi Arabia	H	71.7	72.9	73.2	74.0	74.8	75.6	76.3	77.0	77.7	78.5
Male		70.1	71.5	71.9	72.7	73.5	74.3	75.0	75.7	76.5	77.2
Female		73.8	74.6	74.8	75.6	76.6	77.5	78.3	79.0	79.7	80.4
Singapore	D	77.7	79.2	81.2	82.3	83.3	84.1	84.8	85.5	86.2	86.8
Male		75.3	76.7	78.7	80.1	81.3	82.2	83.0	83.7	84.4	85.0
Female		80.1	81.8	83.7	84.5	85.3	86.0	86.7	87.3	88.0	88.7
Syrian Arab Rep.	H	72.5	73.6	74.5	69.9	71.3	76.1	77.9	78.7	79.4	80.1
Male		70.6	71.4	72.0	64.4	65.9	73.1	75.7	76.5	77.3	78.0
Female		74.6	75.9	77.3	76.3	77.7	79.1	79.9	80.7	81.4	82.1
Thailand	D	70.3	71.2	73.2	74.6	75.6	76.6	77.5	78.5	79.4	80.3
Male		66.5	67.7	69.8	70.8	71.9	73.0	74.1	75.1	76.2	77.3
Female		74.3	74.9	76.6	78.4	79.3	80.2	81.0	81.8	82.5	83.2
Turkey	E	68.5	71.4	73.4	74.8	76.1	77.3	78.5	79.6	80.6	81.6
Male		64.7	68.0	69.9	71.5	72.9	74.2	75.4	76.6	77.8	79.0
Female		72.5	74.9	76.9	78.1	79.3	80.4	81.4	82.3	83.2	84.0
Viet Nam	D	72.7	73.8	74.7	75.6	76.6	77.5	78.5	79.4	80.4	81.2
Male		67.9	68.9	69.7	70.7	71.9	73.1	74.2	75.4	76.6	77.7
Female		77.5	78.7	79.7	80.3	81.1	81.9	82.7	83.4	84.0	84.7

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가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
NORTH AMERICA											
Canada	C	78.6	79.7	80.8	81.8	82.6	83.5	84.2	84.9	85.5	86.2
Male		75.8	77.2	78.4	79.7	80.7	81.8	82.7	83.5	84.1	84.7
Female		81.3	82.1	83.0	83.8	84.4	85.1	85.7	86.3	87.0	87.5
Mexico	C	73.7	74.9	75.7	76.5	77.4	78.3	79.2	80.0	80.9	81.8
Male		71.3	72.4	73.3	74.0	75.0	76.0	77.0	78.0	79.0	80.0
Female		76.1	77.4	78.1	78.9	79.8	80.6	81.4	82.1	82.8	83.5
United States	C	76.5	77.2	78.2	78.9	79.6	80.4	81.1	81.9	82.6	83.4
Male		73.6	74.5	75.6	76.5	77.3	78.2	79.1	80.1	81.0	81.9
Female		79.3	79.7	80.6	81.3	81.9	82.5	83.1	83.7	84.3	84.9
SOUTH AMERICA											
Argentina	H	73.3	74.3	75.2	76.0	76.8	77.6	78.5	79.3	80.1	80.9
Male		69.7	70.6	71.3	72.2	73.1	74.0	75.0	76.0	77.0	78.0
Female		77.0	78.1	79.0	79.8	80.5	81.2	81.8	82.5	83.1	83.7
Bolivia	H	59.3	62.1	64.9	67.7	69.6	71.2	72.6	73.8	74.9	75.9
Male		57.4	60.1	62.7	65.3	67.1	68.6	69.9	71.1	72.1	73.1
Female		61.3	64.3	67.3	70.2	72.2	73.9	75.4	76.6	77.7	78.7
Brazil	H	68.9	71.1	72.9	74.7	75.8	76.9	77.9	79.0	79.9	80.9
Male		65.1	67.3	69.2	71.0	72.2	73.4	74.6	75.7	76.9	78.0
Female		72.8	75.0	76.7	78.4	79.4	80.4	81.3	82.1	82.9	83.7
Chile	C	76.1	77.4	78.1	78.8	79.9	80.8	81.8	82.7	83.6	84.4
Male		73.0	74.3	75.3	76.2	77.3	78.5	79.6	80.7	81.8	82.7
Female		79.0	80.3	80.8	81.3	82.2	83.0	83.8	84.5	85.2	85.9
Colombia	H	70.3	71.7	72.9	73.7	74.7	75.5	76.4	77.3	78.1	78.9
Male		66.5	68.0	69.2	70.2	71.1	72.1	73.0	74.0	74.9	75.9
Female		74.2	75.4	76.6	77.4	78.3	79.1	79.9	80.6	81.3	82.0
Costa Rica	H	77.0	77.8	78.4	79.2	80.1	81.1	82.0	82.9	83.8	84.5
Male		74.7	75.5	76.1	76.7	77.8	78.9	80.0	81.1	82.1	83.0
Female		79.5	80.2	80.8	81.7	82.5	83.3	84.0	84.7	85.4	86.0
Cuba	H	76.2	77.2	78.7	79.2	80.0	80.9	81.7	82.6	83.4	84.2
Male		74.2	75.3	76.7	77.1	78.1	79.1	80.1	81.1	82.1	83.0
Female		78.2	79.1	80.7	81.3	82.0	82.7	83.4	84.1	84.7	85.4
Dominican Rep.	H	70.0	71.1	72.2	73.2	74.1	75.0	75.9	76.8	77.7	78.5
Male		67.3	68.1	69.2	70.2	71.1	72.0	72.9	73.8	74.8	75.7
Female		73.1	74.4	75.5	76.5	77.4	78.3	79.1	79.9	80.6	81.3
Ecuador	H	72.1	73.6	74.6	75.5	76.7	77.7	78.7	79.7	80.6	81.6
Male		69.2	70.7	71.7	72.8	74.0	75.1	76.2	77.3	78.4	79.5
Female		75.2	76.8	77.5	78.4	79.4	80.4	81.3	82.1	82.9	83.6

10. Life Expectancy(Cont'd)

		In age									
가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
El Salvador	H	68.0	69.6	71.1	72.6	73.9	75.0	76.1	77.1	78.1	79.1
Male		63.6	65.0	66.4	67.9	69.2	70.4	71.6	72.8	74.0	75.1
Female		72.5	74.1	75.6	77.1	78.2	79.3	80.2	81.1	81.9	82.7
Guatemala	H	66.5	68.9	70.5	72.4	73.7	74.9	76.1	77.1	78.1	79.1
Male		63.4	65.7	67.3	69.2	70.5	71.7	72.9	74.0	75.1	76.2
Female		69.8	72.1	73.7	75.6	76.9	78.1	79.2	80.1	81.0	81.8
Honduras	H	69.9	71.0	72.0	72.9	73.9	74.8	75.7	76.5	77.4	78.2
Male		67.5	68.6	69.6	70.4	71.3	72.2	73.1	74.0	74.9	75.7
Female		72.3	73.4	74.5	75.4	76.5	77.4	78.3	79.1	79.8	80.6
Jamaica	H	72.1	72.8	74.2	75.5	76.1	76.8	77.5	78.2	78.9	79.6
Male		69.4	70.1	71.7	73.1	73.8	74.5	75.2	76.0	76.8	77.6
Female		74.8	75.6	76.8	77.9	78.6	79.2	79.9	80.5	81.1	81.7
Nicaragua	H	68.5	70.9	72.8	74.5	75.8	77.0	78.1	79.2	80.2	81.2
Male		65.9	68.0	69.8	71.4	72.7	74.0	75.2	76.4	77.6	78.8
Female		71.1	73.8	75.9	77.5	78.7	79.9	80.9	81.8	82.7	83.5
Panama	H	74.6	75.5	76.4	77.3	78.3	79.2	80.2	81.1	82.0	82.9
Male		72.2	73.0	73.5	74.3	75.4	76.5	77.6	78.7	79.7	80.8
Female		77.2	78.2	79.4	80.5	81.3	82.1	82.9	83.6	84.3	84.9
Paraguay	H	69.4	70.8	71.8	72.7	73.2	73.8	74.3	74.9	75.5	76.0
Male		67.2	68.7	69.7	70.7	71.1	71.6	72.0	72.6	73.1	73.7
Female		71.7	72.9	73.9	74.9	75.5	76.1	76.7	77.3	77.9	78.5
Peru	F	69.3	71.6	73.1	74.2	75.3	76.4	77.5	78.5	79.4	80.3
Male		66.8	69.0	70.5	71.5	72.7	73.9	75.0	76.0	77.1	78.1
Female		71.9	74.3	75.9	76.8	78.0	79.1	80.0	80.9	81.7	82.5
Puerto Rico	H	74.9	76.8	77.9	79.2	80.2	81.2	82.1	82.9	83.6	84.3
Male		70.3	72.7	73.8	75.2	76.4	77.6	78.8	79.7	80.5	81.1
Female		79.6	80.9	81.8	83.2	83.9	84.6	85.3	85.9	86.6	87.2
Suriname	H	67.8	68.1	69.6	70.9	71.6	72.2	72.8	73.5	74.1	74.8
Male		64.6	64.8	66.4	67.8	68.4	68.9	69.5	70.2	70.8	71.5
Female		71.4	71.7	73.1	74.2	74.9	75.6	76.3	76.9	77.6	78.2
Uruguay	H	74.2	75.3	76.2	77.0	77.7	78.5	79.3	80.1	80.8	81.6
Male		70.5	71.6	72.5	73.3	74.1	75.1	76.0	77.0	77.9	78.9
Female		78.0	78.9	79.7	80.4	81.1	81.7	82.3	82.9	83.5	84.1
Venezuela	H	71.6	72.8	73.4	73.9	74.8	75.7	76.5	77.4	78.2	79.0
Male		68.2	68.8	69.4	69.9	70.9	71.8	72.8	73.7	74.7	75.7
Female		75.4	77.2	77.7	78.2	79.0	79.8	80.5	81.1	81.8	82.5

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가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	
가	EUROPE											
	Austria	B	77.5	78.9	80.1	81.0	81.9	82.7	83.6	84.3	85.0	85.6
	Male		74.2	75.9	77.3	78.4	79.5	80.6	81.6	82.5	83.2	83.8
	Female		80.6	81.7	82.8	83.5	84.2	84.9	85.5	86.2	86.8	87.4
	Belgium	B	77.4	78.4	79.6	80.5	81.4	82.2	83.1	83.9	84.5	85.2
	Male		74.1	75.3	76.8	78.0	79.0	80.1	81.2	82.1	82.9	83.5
	Female		80.6	81.4	82.3	83.0	83.7	84.4	85.0	85.6	86.2	86.8
	Bulgaria	G	71.0	72.2	73.1	74.3	74.9	75.6	76.2	76.9	77.5	78.2
	Male		67.5	68.8	69.7	70.8	71.5	72.3	73.0	73.7	74.5	75.3
	Female		74.6	75.8	76.7	77.8	78.4	79.0	79.6	80.2	80.7	81.3
	Denmark	B	76.1	77.3	78.6	80.1	80.9	81.7	82.5	83.3	84.0	84.7
	Male		73.7	75.0	76.4	78.1	79.0	80.0	80.9	81.9	82.8	83.6
	Female		78.6	79.6	80.8	82.2	82.8	83.4	84.0	84.6	85.2	85.8
	Estonia	B	69.4	71.6	73.8	76.8	77.7	78.6	79.5	80.4	81.3	82.1
	Male		63.6	66.0	68.3	71.9	73.0	74.2	75.4	76.5	77.7	78.7
	Female		75.3	77.1	79.0	81.2	82.0	82.7	83.5	84.1	84.8	85.4
	Finland	B	77.1	78.4	79.5	80.7	81.6	82.5	83.3	84.0	84.7	85.3
	Male		73.4	74.9	76.1	77.7	78.8	79.9	80.9	81.7	82.4	83.1
	Female		80.7	81.7	82.9	83.7	84.4	85.0	85.7	86.3	87.0	87.6
	France	B	78.3	79.4	80.8	81.9	82.8	83.5	84.2	84.8	85.5	86.1
	Male		74.4	75.8	77.4	78.8	79.9	80.7	81.4	82.1	82.7	83.3
	Female		82.2	83.1	84.3	85.0	85.7	86.4	87.0	87.7	88.3	88.9
	Germany	B	77.3	78.6	79.7	80.4	81.3	82.1	82.9	83.7	84.4	85.1
	Male		74.0	75.6	77.0	77.9	79.0	80.0	81.0	82.0	82.8	83.5
	Female		80.4	81.5	82.4	82.9	83.6	84.2	84.9	85.5	86.1	86.7
	Greece	B	78.1	79.1	80.0	80.6	81.5	82.4	83.3	84.0	84.7	85.3
	Male		75.4	76.4	77.3	78.0	79.0	80.1	81.2	82.1	82.8	83.4
	Female		80.8	81.9	82.8	83.3	84.0	84.7	85.3	86.0	86.6	87.2
	Iceland	E	79.1	80.7	81.4	82.2	83.0	83.8	84.5	85.2	85.8	86.4
	Male		77.0	78.8	79.6	80.6	81.6	82.6	83.5	84.2	84.8	85.4
	Female		81.3	82.6	83.2	83.8	84.4	85.0	85.6	86.2	86.8	87.4
	Ireland	B	76.0	77.8	79.7	80.9	81.7	82.6	83.5	84.3	85.0	85.6
	Male		73.3	75.3	77.4	78.7	79.8	80.8	81.9	82.8	83.6	84.3
	Female		78.8	80.4	82.0	83.0	83.7	84.3	85.0	85.7	86.3	86.9
	Italy	B	78.8	80.3	81.5	82.3	83.3	84.0	84.7	85.4	86.0	86.6
	Male		75.6	77.3	78.8	79.9	81.1	82.0	82.7	83.3	84.0	84.6
	Female		81.9	83.1	84.1	84.7	85.4	86.1	86.7	87.4	88.0	88.6

10. Life Expectancy(Cont'd)

		In age									
가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Luxembourg	B	77.0	78.3	79.5	81.1	82.0	82.9	83.7	84.4	85.1	85.7
Male		73.6	75.1	76.7	78.8	79.8	80.9	82.0	82.8	83.5	84.1
Female		80.2	81.4	82.2	83.5	84.1	84.8	85.5	86.1	86.7	87.3
Netherlands	B	77.8	78.7	80.2	81.3	82.1	82.8	83.6	84.4	85.0	85.6
Male		75.1	76.2	78.0	79.4	80.3	81.3	82.3	83.2	83.9	84.5
Female		80.5	81.0	82.2	83.1	83.8	84.4	85.0	85.6	86.1	86.7
Norway	B	78.3	79.3	80.6	81.6	82.4	83.2	84.0	84.7	85.3	85.9
Male		75.5	76.8	78.3	79.5	80.5	81.6	82.5	83.3	84.0	84.6
Female		81.1	81.8	82.8	83.6	84.3	84.9	85.5	86.1	86.7	87.3
Poland	B	72.7	74.6	75.6	77.0	77.8	78.6	79.5	80.3	81.1	82.0
Male		68.4	70.4	71.3	72.9	73.9	74.9	76.0	77.0	78.1	79.1
Female		77.1	78.8	79.8	81.0	81.7	82.3	82.9	83.6	84.2	84.8
Portugal	B	76.0	77.6	79.3	80.5	81.5	82.5	83.4	84.1	84.8	85.5
Male		72.4	74.1	76.0	77.3	78.6	79.8	80.8	81.6	82.3	83.0
Female		79.6	81.0	82.5	83.5	84.3	85.0	85.7	86.4	87.1	87.8
Romania	G	69.7	71.5	73.1	74.8	75.6	76.3	77.1	77.8	78.6	79.4
Male		66.1	67.9	69.5	71.4	72.2	73.0	73.8	74.7	75.6	76.5
Female		73.6	75.2	76.7	78.4	79.1	79.7	80.4	81.0	81.6	82.2
Spain	B	78.8	79.9	81.2	82.5	83.4	84.1	84.8	85.4	86.0	86.7
Male		75.2	76.5	78.1	79.6	80.6	81.3	82.0	82.7	83.4	84.0
Female		82.3	83.3	84.3	85.3	86.0	86.7	87.4	88.1	88.7	89.4
Sweden	B	79.3	80.1	81.1	81.9	82.7	83.5	84.3	85.0	85.6	86.2
Male		76.8	77.9	79.0	80.0	81.0	82.0	83.0	83.7	84.4	85.0
Female		81.8	82.3	83.1	83.7	84.4	85.0	85.6	86.2	86.8	87.4
Switzerland	B	79.2	80.5	81.8	82.7	83.6	84.3	84.9	85.6	86.2	86.8
Male		76.1	77.7	79.3	80.5	81.6	82.5	83.2	83.8	84.4	85.1
Female		82.2	83.1	84.1	84.8	85.4	86.1	86.7	87.3	88.0	88.6
United Kingdom	B	77.2	78.4	79.7	81.0	81.8	82.6	83.4	84.2	84.9	85.5
Male		74.6	76.1	77.5	79.0	80.0	81.0	82.0	83.0	83.8	84.4
Female		79.6	80.6	81.8	82.8	83.5	84.1	84.8	85.4	86.0	86.6
AFRICA											
Algeria	H	69.2	71.5	73.9	75.3	76.4	77.4	78.4	79.3	80.2	81.1
Male		67.7	70.1	72.6	74.1	75.2	76.2	77.2	78.1	79.1	80.0
Female		70.6	72.9	75.2	76.5	77.7	78.7	79.7	80.6	81.4	82.2
Angola	H	44.7	50.0	55.6	60.2	61.8	63.3	64.6	65.8	66.8	67.8
Male		42.5	47.5	53.0	57.4	59.0	60.4	61.7	62.8	63.8	64.6
Female		47.0	52.5	58.2	63.0	64.7	66.2	67.6	68.9	70.0	71.0
Botswana	H	51.3	49.2	56.5	62.9	68.1	69.9	71.1	72.1	73.0	73.9
Male		48.8	47.3	54.4	59.8	65.5	67.4	68.5	69.6	70.5	71.5
Female		53.8	51.0	58.5	66.1	70.5	72.3	73.6	74.6	75.4	76.2

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가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	
가	Cameroon	H	49.3	51.5	54.4	56.4	58.8	61.3	63.4	65.3	67.0	68.5
	Male		48.4	50.6	53.4	55.1	57.8	60.0	61.9	63.7	65.3	66.7
	Female		50.3	52.3	55.4	57.7	59.9	62.5	64.8	66.9	68.8	70.4
	Central African Rep.	H	45.0	43.7	46.0	49.4	53.3	55.9	58.4	60.7	62.8	64.7
	Male		43.5	42.5	44.6	47.8	51.4	53.8	56.0	58.2	60.2	62.1
	Female		46.5	44.9	47.4	51.0	55.3	58.2	60.8	63.2	65.4	67.5
	Comoros	H	59.3	59.6	60.9	62.8	64.0	65.0	65.9	66.7	67.5	68.2
	Male		57.8	58.0	59.3	61.2	62.3	63.2	64.0	64.7	65.4	66.0
	Female		60.9	61.2	62.5	64.5	65.8	66.9	67.9	68.8	69.7	70.5
	Congo	H	52.0	52.1	58.0	62.5	65.3	67.1	68.7	70.2	71.4	72.5
	Male		50.9	51.1	56.7	61.0	63.6	65.5	67.0	68.3	69.5	70.4
	Female		53.1	53.1	59.2	64.1	66.9	68.9	70.5	72.1	73.5	74.6
	Egypt	H	68.0	69.0	69.9	70.8	71.7	72.6	73.4	74.2	74.9	75.6
	Male		65.6	66.7	67.6	68.7	69.5	70.3	71.0	71.7	72.4	73.2
	Female		70.4	71.4	72.2	73.1	74.1	75.0	75.9	76.7	77.5	78.2
	Ethiopia	H	50.7	53.6	59.1	63.7	66.0	67.9	69.6	71.0	72.2	73.2
	Male		49.3	52.3	57.6	61.9	64.1	66.0	67.5	68.8	69.9	70.8
	Female		52.2	55.0	60.6	65.5	67.9	70.0	71.7	73.2	74.5	75.7
	Ghana	H	57.0	57.5	60.0	61.7	63.2	64.5	65.8	66.9	67.9	68.8
	Male		56.2	56.7	59.2	60.7	62.1	63.4	64.4	65.4	66.3	67.1
	Female		57.8	58.3	60.9	62.6	64.2	65.7	67.1	68.3	69.4	70.4
	Kenya	H	52.4	52.7	59.7	65.4	67.3	68.5	69.8	71.2	72.3	73.2
	Male		50.2	51.0	58.1	63.0	65.0	66.2	67.7	69.1	70.3	71.3
	Female		54.7	54.5	61.3	67.8	69.6	70.7	71.9	73.2	74.3	75.2
	Lesotho	H	52.7	45.6	49.0	52.5	54.7	56.6	58.8	61.2	63.5	65.8
	Male		51.1	44.7	47.6	50.1	52.4	54.6	57.0	59.4	61.8	64.0
	Female		54.2	46.4	50.2	54.7	56.8	58.3	60.4	62.7	65.1	67.4
Liberia	H	52.6	52.4	58.1	60.7	63.3	65.6	67.6	69.3	70.7	72.0	
Male		51.9	51.6	57.2	59.8	62.2	64.4	66.3	67.9	69.2	70.3	
Female		53.3	53.2	59.0	61.6	64.3	66.7	68.9	70.7	72.3	73.7	
Libya	H	70.2	70.8	71.8	71.5	72.2	73.0	73.7	74.4	75.1	75.8	
Male		68.7	69.1	69.5	68.8	69.5	70.1	70.8	71.5	72.2	72.9	
Female		72.0	72.8	74.4	74.4	75.3	76.0	76.8	77.5	78.1	78.8	
Madagascar	H	56.7	60.0	62.2	64.5	66.5	68.2	69.6	70.9	72.0	73.0	
Male		55.5	58.8	60.8	63.0	64.9	66.5	67.8	69.0	69.9	70.8	
Female		57.9	61.3	63.7	66.0	68.1	69.9	71.5	72.9	74.1	75.2	
Morocco	H	67.6	70.0	72.9	74.9	76.1	77.3	78.4	79.4	80.3	81.3	
Male		66.0	68.5	71.3	73.7	74.9	76.1	77.1	78.2	79.2	80.2	
Female		69.3	71.4	74.4	76.0	77.3	78.5	79.6	80.6	81.5	82.3	
Mozambique	H	47.2	49.6	53.2	56.1	59.2	61.1	63.0	64.7	66.3	67.7	
Male		45.4	47.9	51.4	54.0	57.0	58.9	60.7	62.5	64.0	65.5	
Female		49.0	51.2	55.0	58.1	61.3	63.2	65.1	66.9	68.5	69.9	

10. Life Expectancy(Cont'd)

		In age									
가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Nigeria	H	46.0	46.9	49.7	51.9	54.1	56.3	58.5	60.5	62.5	64.2
Male		45.0	46.1	49.0	51.2	53.3	55.4	57.5	59.4	61.2	62.9
Female		47.0	47.8	50.5	52.6	54.9	57.3	59.5	61.7	63.8	65.6
Rwanda	H	44.7	50.6	60.1	65.2	67.6	68.8	70.0	71.2	72.2	73.1
Male		43.9	49.6	58.6	63.1	65.4	66.7	67.9	69.0	70.0	70.8
Female		45.6	51.5	61.5	67.1	69.7	71.0	72.2	73.3	74.4	75.3
Senegal	H	57.2	58.9	62.4	65.7	67.6	69.1	70.4	71.5	72.4	73.3
Male		55.7	57.3	61.0	63.8	65.5	66.9	68.1	69.1	69.9	70.8
Female		58.8	60.6	63.8	67.5	69.5	71.1	72.5	73.7	74.7	75.8
Somalia	H	49.8	51.5	53.2	54.9	56.9	58.9	60.7	62.3	63.8	65.1
Male		48.3	50.0	51.7	53.3	55.3	57.2	58.9	60.4	61.8	63.0
Female		51.4	53.1	54.8	56.5	58.7	60.7	62.6	64.3	65.9	67.3
South Africa	H	59.2	53.8	53.1	59.5	63.7	65.0	66.1	67.3	68.5	69.6
Male		55.8	51.2	50.7	56.1	60.2	61.5	62.8	64.1	65.5	66.7
Female		62.8	56.7	55.6	63.0	67.3	68.3	69.4	70.3	71.3	72.4
Sudan	H	57.6	59.4	61.5	63.6	64.8	65.8	66.8	67.7	68.6	69.4
Male		55.8	57.5	59.8	62.1	63.1	64.1	65.0	65.8	66.6	67.3
Female		59.4	61.3	63.3	65.1	66.4	67.6	68.7	69.7	70.7	71.6
Tanzania	H	50.1	53.7	58.8	62.8	66.7	68.1	69.3	70.5	71.6	72.6
Male		48.1	52.0	57.5	60.8	65.0	66.3	67.5	68.7	69.7	70.6
Female		52.1	55.4	60.1	64.8	68.4	69.7	71.0	72.3	73.5	74.5
Tunisia	H	72.4	73.7	74.6	75.0	76.1	77.0	77.9	78.8	79.6	80.4
Male		70.1	71.4	72.3	73.0	74.0	75.0	75.9	76.8	77.7	78.6
Female		75.0	76.3	77.0	77.1	78.1	79.1	79.9	80.7	81.4	82.1
Uganda	H	45.0	49.9	55.2	58.6	60.3	61.9	63.8	65.6	67.2	68.7
Male		42.5	47.8	53.6	56.5	58.0	59.8	61.7	63.5	65.2	66.7
Female		47.7	52.1	56.7	60.7	62.5	64.0	65.8	67.6	69.2	70.7
Zambia	H	43.5	46.9	52.9	59.7	62.3	64.0	65.7	67.3	68.8	70.1
Male		41.7	45.3	51.2	57.5	59.6	61.2	63.0	64.8	66.5	67.9
Female		45.4	48.5	54.7	61.9	65.1	66.8	68.3	69.7	71.0	72.3
OCEANIA											
Australia	A	78.8	80.3	81.5	82.3	83.2	84.0	84.6	85.3	85.9	86.5
Male		76.0	77.8	79.2	80.2	81.3	82.3	83.0	83.7	84.3	84.9
Female		81.7	82.8	83.8	84.4	85.0	85.7	86.3	86.9	87.5	88.1
New Zealand	A	77.6	79.1	80.3	81.3	82.1	82.9	83.7	84.5	85.1	85.8
Male		74.9	76.8	78.3	79.5	80.5	81.4	82.4	83.3	84.1	84.7
Female		80.2	81.3	82.3	83.1	83.7	84.4	85.0	85.6	86.2	86.8

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가	2005 (1. 1)			2007 (5. 1)			2009 (5. 1)		
	Total	+	Stayers	Total	+	Stayers	Total	+	Stayers
	7,268,771	5,621,638	1,647,133	7,012,492	5,523,977	1,488,515	7,184,872	5,792,685	1,392,187
G	1,095	-	1,095	1,091	-	1,091	1,119	-	1,119
H	282	4	278	214	7	207	163	-	163
D	120	9	111	131	9	122	165	9	156
1) D	2,704,994	2,340,129	364,865	2,573,928	2,226,610	347,318	2,585,993	2,222,216	363,777
F	13,607	4,108	9,499	12,273	3,139	9,134	12,815	5,508	7,307
G	9,887	27	9,860	10,397	11	10,386	10,178	13	10,165
D	36,295	467	35,828	40,284	1,219	39,065	40,741	1,603	39,138
H	405	42	363	429	35	394	320	52	268
E	665	31	634	766	45	721	779	49	730
A	904,806	788,298	116,508	892,704	788,564	104,140	855,725	779,887	75,838
H	592	-	592	622	-	622	660	-	660
G	107,130	105,344	1,786	105,483	103,656	1,827	107,613	105,534	2,079
D	14,409	44	14,365	14,000	60	13,940	12,690	62	12,628
G	608	4	604	592	2	590	812	-	812
D	96,632	783	95,849	88,102	812	87,290	89,037	714	88,323
H	2,184	5	2,179	1,958	5	1,953	1,720	-	1,720
H	2,821	43	2,778	5,145	32	5,113	5,189	32	5,157
D	16,650	1,984	14,666	20,330	2,424	17,906	19,450	2,680	16,770
H	948	-	948	782	-	782	894	-	894
F	3,968	703	3,265	4,304	809	3,495	4,828	1,006	3,822
D	17,500	167	17,333	20,000	167	19,833	19,700	177	19,523
E	2,837	25	2,812	3,093	25	3,068	3,839	17	3,822
H	5,607	5	5,602	9,728	8	9,720	10,356	-	10,356
H	173,600	171,300	2,300	173,832	171,300	2,532	186,186	182,958	3,228
H	112	5	107	57	-	57	47	-	47
C	231,492	188,617	42,875	205,993	168,007	37,986	224,054	177,430	46,624
C	11,800	2,483	9,317	11,364	3,382	7,982	11,484	3,435	8,049
C	2,176,998	1,558,444	618,554	2,091,432	1,592,033	499,399	2,238,989	1,841,713	397,276
H	22,354	21,760	594	22,580	22,130	450	22,730	22,290	440
H	671	621	50	597	531	66	737	671	66
H	50,773	48,748	2,025	49,511	46,620	2,891	50,418	48,891	1,527
C	2,510	2,384	126	2,575	2,395	180	2,725	2,443	282
H	885	381	504	890	445	445	915	445	470
H	520	261	259	461	262	199	493	249	244
H	454	134	320	467	429	38	537	431	106
H	1,300	1,118	182	930	660	270	1,080	581	499
H	249	77	172	267	103	164	270	116	154
H	12,918	3,101	9,817	12,918	3,101	9,817	5,162	4,492	670
H	284	13	271	283	6	277	249	34	215
H	124	2	122	132	2	130	122	-	122
H	310	80	230	364	132	232	377	157	220
H	5,205	5,140	65	5,126	5,041	85	5,090	4,650	440
F	1,305	366	939	1,337	325	1,012	1,198	319	879

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가		2005 (1. 1)			2007 (5. 1)			2009 (5. 1)		
		Total	+	Stayers	Total	+	Stayers	Total	+	Stayers
	H	93	40	53	71	36	35	66	31	35
	H	11	9	2	13	6	7	37	6	31
	H	130	129	1	144	135	9	152	117	35
	H	242	187	55	306	195	111	325	214	111
	B	1,620	330	1,290	1,998	473	1,525	2,247	559	1,688
	B	546	140	406	683	162	521	743	254	489
	B	258	176	82	269	192	77	279	198	81
	B	90	35	55	178	75	103	213	75	138
	B	13,162	1,335	11,827	13,981	2,553	11,428	14,738	2,937	11,801
가	B	31,966	15,296	16,670	29,800	14,776	15,024	31,248	13,809	17,439
	B	287	47	240	315	64	251	356	61	295
	B	581	70	511	809	53	756	1,053	52	1,001
	E	9	7	2	10	10	-	10	10	-
	B	1,100	55	1,045	1,127	163	964	1,146	175	971
	B	5,080	57	5,023	5,502	514	4,988	4,203	583	3,620
	B	1,875	450	1,425	1,751	719	1,032	1,722	719	1,003
	B	369	213	156	453	302	151	488	315	173
	B	145	53	92	153	54	99	159	55	104
	D	190,671	185,885	4,786	209,025	201,900	7,125	222,027	216,137	5,890
	B	3,769	3,075	694	3,606	3,116	490	3,647	3,142	505
	B	1,203	1,064	139	1,223	1,064	159	1,434	795	639
	B	1,706	862	844	1,980	746	1,234	2,141	777	1,364
	H	13,111	12,731	380	13,131	12,731	400	13,001	12,734	267
	B	40,810	6,550	34,260	41,995	8,565	33,430	45,295	11,395	33,900
	H	134	124	10	149	144	5	163	161	2
	H	110	-	110	119	-	119	155	-	155
	H	94	-	94	101	-	101	103	-	103
	H	180	-	180	164	-	164	141	-	141
	H	685	1	684	932	26	906	976	21	955
가	H	174	-	174	180	-	180	212	-	212
	H	113	-	113	93	2	91	90	90	-
	H	614	-	614	507	-	507	519	4	515
	H	726	-	726	729	9	720	707	12	695
가	H	964	-	964	605	-	605	854	-	854
	H	54	16	38	47	20	27	113	37	76
	H	40	-	40	40	-	40	31	-	31
	H	310	-	310	300	-	300	358	-	358
	H	164	-	164	175	-	175	170	-	170
	H	3,452	382	3,070	3,480	1,131	2,349	3,949	1,099	2,850
	H	18	4	14	20	5	15	19	4	15
	H	69	-	69	100	-	100	170	-	170
	A	84,316	50,198	34,118	105,558	54,632	50,926	125,669	54,607	71,062
	A	31,500	17,955	13,545	32,972	23,877	9,095	30,792	22,437	8,355

11. Korean Residents Abroad(Cont'd)

									In person
2011 (2010. 12. 31)			2013 (2012. 12. 31)			2015 (2014. 12. 31)			Country
Total	+	Stayers	Total	+	Stayers	Total	+	Stayers	
Residents			Residents			Residents			
63	33	30	59	29	30	54	26	28	Suriname
72	15	57	69	5	64	46	4	42	Trinidad & Tobago
169	111	58	181	107	74	283	125	158	Uruguay
293	197	96	250	187	63	351	183	168	Venezuela
									EUROPE
2,387	687	1,700	2,374	745	1,629	2,473	918	1,555	Austria
824	273	551	893	280	613	1,050	283	767	Belgium
293	122	171	538	126	412	551	134	417	Denmark
372	90	282	373	92	281	555	133	422	Finland
12,684	3,054	9,630	14,000	3,150	10,850	15,000	3,594	11,406	France
31,518	14,228	17,290	33,774	15,978	17,796	39,047	18,456	20,591	Germany
321	60	261	314	60	254	323	60	263	Greece
1,295	159	1,136	1,252	95	1,157	1,405	139	1,266	Hungary
16	10	6	17	10	7	15	11	4	Iceland
1,068	201	867	1,182	103	1,079	2,336	333	2,003	Ireland
4,141	691	3,450	4,054	637	3,417	4,148	695	3,453	Italy
1,771	722	1,049	2,602	973	1,629	2,663	991	1,672	Netherlands
605	357	248	692	440	252	1,121	494	627	Norway
165	39	126	190	51	139	195	65	130	Portugal
218,956	213,273	5,683	176,411	171,313	5,098	166,956	159,739	7,217	Russian Federation
4,080	3,037	1,043	3,787	2,976	811	3,708	2,909	799	Spain
2,050	1,128	922	2,510	1,891	619	2,789	1,974	815	Sweden
2,472	887	1,585	2,295	985	1,310	2,468	1,076	1,392	Switzerland
13,053	12,734	319	13,083	12,734	349	13,103	12,734	369	Ukraine
46,829	13,009	33,820	44,749	18,116	26,633	40,263	19,468	20,795	United Kingdom
									AFRICA
137	137	-	145	145	-	147	147	-	Botswana
174	-	174	175	38	137	98	-	98	Cameroon
148	5	143	175	2	173	210	-	210	Congo, Dem. Rep. of
139	-	139	158	-	158	367	6	361	Cote d'Ivoire
995	21	974	1,011	21	990	933	21	912	Egypt
255	-	255	315	8	307	380	8	372	Ethiopia
93	92	1	108	101	7	76	70	6	Gabon
691	8	683	713	8	705	843	11	832	Ghana
833	28	805	919	27	892	1,100	1,051	49	Kenya
111	-	111	272	-	272	44	-	44	Libya
125	43	82	129	55	74	135	53	82	Malawi
43	-	43	62	-	62	75	20	55	Mauritania
369	-	369	404	-	404	565	79	486	Morocco
212	-	212	323	1	322	223	2	221	Senegal
4,186	1,353	2,833	4,240	1,956	2,284	4,125	2,012	2,113	South Africa
19	5	14	22	5	17	53	4	49	Swaziland
196	-	196	236	-	236	271	3	268	Tunisia
									OCEANIA
132,287	72,620	59,667	156,865	106,595	50,270	153,653	112,257	41,396	Australia
28,420	16,362	12,058	30,527	20,320	10,207	30,174	24,211	5,963	New Zealand

12.

가 Country		(12) ¹⁾					2)				
		Registered foreigners(Dec. 31)					Legal arrivals of foreigners				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
WORLD		932,983	985,923	1,091,531	1,143,087	1,161,677	10,121,950	10,678,334	12,682,019	11,960,087	15,909,555
ASIA											
Bangladesh	G	10,766	10,888	12,065	12,328	13,180	8,001	8,514	9,198	10,319	11,876
³⁾ China	D	474,806	490,933	546,746	568,025	549,122	2,731,121	3,923,190	5,663,482	5,638,211	7,952,479
⁴⁾ Hong Kong	F	710	969	1,293	1,403	1,595	352,055	391,388	550,294	515,479	643,311
India	G	5,959	6,686	7,583	8,297	8,303	56,329	60,675	68,097	66,730	73,628
Indonesia	D	29,812	33,195	38,718	40,045	39,130	110,209	119,179	132,547	120,438	165,671
Iran	H	606	664	740	807	873	6,647	5,415	6,544	5,795	7,085
Israel	E	99	106	126	138	126	12,077	11,594	12,051	12,392	13,306
Japan	A	22,648	23,087	23,237	23,046	23,267	3,497,525	2,715,451	2,254,307	1,822,400	2,294,344
Jordan	H	236	230	281	263	289	3,391	2,836	3,015	2,875	2,525
Kazakhstan	G	1,435	1,704	2,176	3,022	5,717	10,439	12,691	20,323	28,277	33,087
Malaysia	D	1,295	1,596	2,083	2,330	2,297	161,970	187,322	227,434	206,485	287,170
Mongolia	G	19,779	18,382	17,334	18,493	20,116	61,771	65,446	63,584	80,822	82,558
Myanmar	G	8,272	11,499	14,694	18,123	21,275	20,045	22,317	25,963	27,965	31,193
Nepal	H	17,824	20,746	25,493	29,189	33,060	13,874	13,869	16,865	17,007	21,090
Pakistan	G	7,876	8,273	9,017	9,738	10,426	9,532	9,439	10,249	11,950	13,012
Philippines	D	33,194	38,768	43,155	45,282	46,069	126,566	133,595	162,615	171,026	208,264
Saudi Arabia	H	766	1,142	889	907	973	8,048	10,311	10,225	9,750	11,322
Singapore	D	630	726	786	752	759	138,813	157,696	185,712	147,000	203,758
Sri Lanka	H	21,002	21,883	24,582	25,171	26,036	12,222	12,970	14,423	15,217	17,787
Taiwan	F	21,176	21,187	21,014	20,485	20,413	570,442	566,200	666,805	543,261	855,899
Thailand	D	21,423	26,185	26,827	27,927	29,292	334,502	313,347	412,217	325,220	421,953
Turkey	E	513	530	594	660	751	12,244	12,319	13,428	14,576	15,714
Uzbekistan	H	28,022	30,699	34,710	36,945	42,106	42,133	44,326	48,777	56,840	67,786
Viet Nam	D	114,211	113,843	122,571	128,042	137,769	110,250	114,357	141,827	167,294	264,946
NORTH AMERICA											
Canada	C	6,272	6,004	5,747	5,433	5,115	119,943	122,329	135,163	137,681	165,081
Mexico	C	352	345	409	496	492	7,878	8,160	10,004	12,234	11,827
United States	C	23,440	23,990	24,890	24,094	23,930	733,984	743,017	798,858	809,018	905,912
SOUTH AMERICA											
Argentina	H	78	74	89	92	98	2,856	2,802	2,781	3,337	3,672
Bolivia	H	38	53	55	60	58	356	436	428	468	423
Brazil	H	579	713	694	644	671	13,277	13,004	13,351	13,137	13,185
Chile	C	53	54	82	93	105	2,760	2,425	2,646	3,157	3,395
Colombia	H	143	153	218	219	250	2,758	3,171	3,592	3,714	3,875
Dominica	H	1	1	1	1	1	33	36	62	56	63
Dominican Rep.	H	28	37	44	68	60	420	384	514	652	778
Ecuador	H	60	79	135	187	211	977	1,011	1,217	1,423	1,474
Guatemala	H	82	86	89	91	73	604	565	703	737	921
Jamaica	H	11	17	23	29	28	232	261	262	333	412
Paraguay	H	54	57	55	54	52	492	436	517	514	547
Peru	F	222	245	252	288	286	1,968	2,033	2,226	2,435	2,829
Venezuela	H	53	57	90	98	122	1,393	1,856	1,383	1,623	1,204

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12. Registered Foreigners & Legal Arrivals of Foreigners

			In person									
가 Country			(12) ¹⁾ ²⁾									
			Registered foreigners(Dec. 31)					Legal arivals of foreigners				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
가	EUROPE											
	Austria	B	135	172	161	190	190	8,114	8,003	8,382	8,473	9,634
	Belarus	H	124	136	141	164	170	928	1,079	1,143	1,204	1,138
	Belgium	B	172	209	203	238	253	8,051	8,409	8,784	9,409	10,245
	Bulgaria	G	131	137	132	132	131	2,131	2,412	2,623	2,609	3,106
	Czech Rep.	B	81	102	140	127	141	7,896	10,074	8,965	7,107	7,369
	Denmark	B	207	301	318	330	266	8,314	9,014	10,044	10,458	10,307
	Finland	B	198	205	215	212	220	7,517	8,173	8,581	8,677	9,154
	France	B	2,342	2,883	3,481	3,703	3,665	63,555	67,836	73,846	77,799	85,892
	Germany	B	1,736	1,913	2,053	2,088	2,170	86,327	86,759	89,004	91,031	99,653
가	Greece	B	242	235	263	222	265	5,252	5,612	5,284	5,677	6,219
	Hungary	B	70	91	135	124	146	2,323	2,364	3,265	2,972	3,437
	Ireland	B	886	874	720	708	633	6,599	6,523	6,702	6,668	7,295
	Italy	B	367	470	746	621	635	24,360	25,650	30,075	30,326	34,043
	Netherlands	B	396	462	509	549	555	21,130	23,076	24,998	24,052	27,365
	Norway	B	909	1,306	1,664	1,527	1,162	13,519	17,764	20,147	18,507	17,170
	Poland	B	287	325	381	351	383	9,015	8,857	10,520	9,918	11,853
	Portugal	B	68	80	97	106	100	7,940	7,473	9,468	7,675	9,091
	Romania	G	206	265	244	238	254	4,270	4,547	5,147	5,470	5,991
	⁵⁾ Russian Federation	D	5,249	5,012	5,110	5,303	6,603	104,273	119,691	164,628	141,373	181,746
가	Spain	B	392	426	518	537	591	14,236	14,841	16,871	17,948	20,572
	Sweden	B	356	383	439	413	427	14,628	15,381	15,997	16,152	16,924
	Switzerland	B	172	187	217	216	228	11,790	12,162	12,329	13,159	14,358
	Ukraine	H	656	778	1,006	1,476	2,073	8,566	8,271	8,392	9,398	10,663
	United Kingdom	B	4,956	5,500	5,382	5,090	4,724	104,724	106,783	113,786	109,066	118,665
	AFRICA											
	Algeria	H	58	69	146	139	169	1,154	956	1,437	1,349	1,430
	Cameroon	H	354	502	599	676	789	560	559	681	797	767
	Congo, Dem. Rep. of	H	124	135	150	163	171	318	365	301	351	364
	Egypt	H	313	479	1,053	1,856	2,586	4,539	5,619	6,490	6,837	7,588
가 가	Ethiopia	H	242	391	448	504	625	789	1,211	1,070	1,331	1,569
	Gabon	H	25	32	39	44	44	362	176	180	150	145
	Ghana	H	275	342	455	679	825	1,938	2,031	1,766	1,964	2,317
	Kenya	H	186	199	226	276	318	1,259	1,444	1,307	1,537	1,663
	Libya	H	120	216	271	251	231	3,237	3,354	2,115	1,547	1,209
	Nigeria	H	1,367	1,482	1,680	1,847	2,033	3,568	3,862	3,291	3,580	3,471
	South Africa	H	2,031	1,886	1,916	1,854	2,018	8,786	8,155	8,300	8,307	8,857
	Sudan	H	119	109	136	159	250	1,073	1,029	1,139	1,132	1,349
	Tunisia	H	54	78	104	132	152	919	995	1,267	1,294	1,308
	Uganda	H	231	259	338	441	560	475	596	688	874	973
가	OCEANIA											
	Australia	A	1,845	2,006	2,400	2,333	2,363	121,795	114,106	129,504	124,866	148,613
	New Zealand	A	1,028	984	956	869	801	28,239	27,065	29,119	27,201	30,167
	Tonga	H	3	3	3	3	3	154	105	125	125	180



통계청

이 면은 빈 공간입니다.



II. 고용 · 노동 · 임금

Employment / Labor / Wage





통계청

이 면은 빈 공간입니다.

※ ‘II. 고용·노동·임금’은 각 국가마다 조사방법 및 작성기준이 상이하니 국제 비교시 유의하시기 바랍니다

II-1. 경제활동인구 및 참가율(Labour Force & Participation Rate)

- 국가명의 오른쪽에 표시된 내용은 해당 자료를 경제활동인구에 포함시킬 것인지 여부와 관련하여 자료 수집 시 사용된 상한 또는 하한 연령이다. 예를 들어, (15+)는 15세 이상을 표시하고 있으며 (15-74)는 15-74세가 포함되어 있음을 의미한다.
- 경제활동인구(Labour Force): 만 15세 이상 인구 중 조사대상 기간 동안 재화나 용역을 생산하기 위하여 노동을 제공한 사람과 제공할 의사와 능력이 있는 사람을 말하며 취업자와 실업자를 포함한다.
- 경제활동참가율(Labour Force Participation Rate): 만 15세(국가마다 해당 연령은 상이함) 이상의 인구 중에서 경제활동인구(취업자 + 실업자)가 차지하는 비율.

$$\text{경제활동참가율} = \frac{\text{경제활동인구}}{\text{15세 이상 인구}} \times 100$$

II-2. 고용률(Employment Rate)

- 고용률은 가용 인적자원 활용정도 측정값이다. 이는 생산가능인구 대비 취업자 비율로 계산한다. 고용률은 경기순환에 민감하지만, 장기적으로는 정부의 고등교육정책, 소득지원정책, 여성 및 취약계층에 대한 고용촉진정책의 영향을 크게 받는다. 취업자는 15세 이상 인구 중 조사대상 주간에 1시간 이상 수입을 위해서 일하거나, 직업을 가지고 있으나 조사대상주간에 일을 하지 않은 사람을 가리킨다. 생산가능인구는 15~64세를 가리킨다. 고용률은 계절조정자료이며, 15세 이상 인구(천명)에 대한 측정값이며, 생산가능인구대비 백분율로 나타낸다.

II-3. 취업자(Employment)

- 조사대상 기간 중에 수입을 목적으로 1시간 이상 일한 자이다.
- 자기에게 직접적으로 이득이나 수입이 들어오지 않더라도 가구단위로 경영하는 농장이나 사업체의 수입을 높이는 데 도운 가족종사자로서 주당 18시간 이상 일한 자(무급가족종사자)이다.
- 직업 또는 사업체는 가졌으나 조사대상 기간 중 일시적인 병, 일기불순, 휴가 또는 연가, 노동쟁의 등의 이유로 일하지 못한 일시 휴직자이다.

II-4. 산업별 취업자(신 산업분류)(Employment by Economic Activity(ISIC Rev.4)) ~

II-5. 직업별 취업자(신 직업분류)(Employment by Occupation(ISCO-08))

- 업무를 수행하는 분야(업종)에서 행해지는 주요 경제활동에 따른 분류는 업무의 종류(직종)에 따른 분류와는 근본적으로 다르다. 업종별 분류의 경우 주어진 사업체에 근무하는 모든 이들을 각자의 직종과는 무관하게 동일 업종으로 분류한다. 반면, 직종별 분류에서는 업무를 수행하는 장소와는 상관없이 유사 업무를 담당하는 모든 개인들을 한 직종으로 분류한다. 표에서 나타난 바와 같이 대부분의 국가는 경제활동 국제표준 산업분류(International Standard Industrial Classification of All Economic Activities)인 ISIC Rev.4 그리고 국제직업분류(International Standard Classification of Occupations)는 ISCO-08을 기준으로 자료를 제공했다.

II-6. 종사상 지위별 취업자(Employment, by Status in Employment)

- ICSE-93그룹의 경우는 한편으로는 "급료를 받는 고용"과 다른 한편으로는 "자영업"을 구분한 내용을 참조하여 정의한다. 이 그룹은 경제적 위험 및 직권 유형에서 한 가지 이상의 측면을 참조하여 정의를 내린다. 재직자들은 명시적 또는 암묵적 고용 계약을 통해 직권을 부여 받거나 종속된다. 급료를 받는 고용직이란 현재 일을 하고 있는 단위의 사업체, 비영리 기관, 정부 기관 또는 가게가 될 수 있다. 수익에 직접적으로 의존하지 않고 기본적인 보수를 제공한다는 현재의 계약에 근거하여 수행하는 직무이다. 재직자들이 사용하는 도구나 주요 기기, 정보 시스템 그리고 건물 중 일부 또는 전체는 다른 사람의 소유일 수도 있다. 재직자들은 소유자 또는 소유자 시설 내 다른 이의 직접 감독을 받으며 또는 그들이 정한 지침에 따라 일을 한다. ("급료를 받는 고용직"을 가진 사람들은 일반적으로 임금과 급료를 보수로 받지만 판매 수수료, 일정 비율, 상여금 또는 음식이나 주택 또는 교육과 같은 유사 보수를 지급받을 수도 있다.)
- 자영업은 생산한 상품 및 서비스로부터 나오는 수익(또는 잠재수익)에 직접적으로 의존한다. (자체 소비도 수익의 일부로 간주한다.) 재직자는 사업체에 영향을 주는 운용상의 결정을 직접 내리거나 또는 사업체의 복리에 대한 책임은 유지한 채 이와 같은 결정을 다른 사람에게 위임한다. (이 맥락에서, "사업체"에는 1인 운영 업체도 포함한다.)
- 피고용인이란 "급료를 지불하는 고용"이라고 정의된 직무에 종사하는 모든 노동자들을 의미한다. 안정적인 계약 하의 피고용인들이란 동일한 지속적인 계약에 대해 고용주와 명시적인(문서 또는 구두 계약) 또는 암묵적인 고용 계약을 맺고 이를 지속하고 있거나 이러한 계약을 승계한 "피고용인"들이다. "지속적인 계약"이란 국가별 상황에 따라 결정하여 명시된 최소한의 기간 이상의 고용 기간을 의미한다. (최소기간 동안 중단이 허용되는 경우 최대중단지속기간 또한 국가별 상황에 따라 결정되어야 한다.) 정규직 직원이란 고용을 하는 기관이 관련 세금 및 사회보장금액의 지불에 대한 책임이 있는 "안정적인 계약 하의 피고용인"을 의미하며 계약 관계가 국가의 노동법을 따르는 경우이다.

- 고용주란 단독으로 또는 한 명 또는 소수의 공동 경영인들과 함께 "자영업"이라고 정의되는 유형의 일을 수행하면서 이를 위해 지속적으로(참조 기간을 포함하여) 한 명 이상의 사람들을 "피고용인"으로 채용하여 해당 사업에 종사함을 의미한다. "지속적으로 종사하도록 한다"는 의미는 "안정적인 계약하의 피고용인"에 대한 정의 내용과 일치하며 국가별 상황에 따라 결정한다. (공동 경영인은 가족 또는 가계의 구성원일 수도 있고 아닐 수도 있다.)
- 단독 노동자는 단독으로 또는 한 명 이상의 공동 경영인들과 함께 "자영업"이라고 정의된 유형의 일을 수행하면서, 참조 기간 동안에 어떤 "피고용인"도 지속적으로 고용하지 않는다. 이 그룹의 경우에는 지속적이지는 않지만 참조 기간 동안 "피고용인"을 채용하여 사업에 종사하도록 할 수 있다는 점에 유의해야 한다. (공동 경영인들은 가족 또는 가계의 구성원일 수도 있고 아닐 수도 있다.)
- 생산자 조합의 조합원은 상품 및 서비스를 생산하는 조합에서 "자영업"을 하는 자이다. 생산 조합의 조합원은 생산 기관, 판매 및 조합의 다른 업무, 투자 그리고 조합원간의 수익 분배를 결정할 때 다른 조합원과 동일한 자격을 나누어 가진다. (생산자 조합의 "피고용인"은 이 그룹에 분류되지 않는다는 점에 유의해야 한다.) 동일 가구의 관계자가 운영하는 영리를 추구하는 회사에서 일하는 경우 가족들 중 함께 일하는 사람은 "자영업"자로 분류된다. 이 사람은 노동 시간이나 국가별 상황을 근거로 결정해야 하는 기타 요인들에서 이 회사의 운영에 대한 헌신정도가 기관의 최고 책임자와 비교할 수 있는 수준이 아니기 때문에 공동 경영인으로 간주할 수 없다. (어린 아이들이 동일 가구의 구성원이 아닌 관계자가 운영하는 영리 기관에서 무급으로 일을 하는 것이 관례인 경우에는 "동일 가구의 구성원"이어야 한다는 조건은 삭제될 수 있다.)
- 지위에 따라 분류할 수 없는 근로자들에는 충분한 관련 정보가 없는 사람들과 상기 분류 중 어느 곳에도 포함될 수 없는 사람들이 해당된다.

II-9. 실업률(Unemployment Rate)

- 실업자(Unemployed Person)
 - 노동력표본통계조사(우리나라의 경제활동인구조사에 해당)의 실업자 정의
 - 조사대상기간 중 수입 있는 일에 전혀 종사하지 못한 자로서, 즉시 취업이 가능하며 적극적으로 구직활동을 한 자
- 실업률(Unemployment Rate)
 - 실업자가 경제활동인구(취업자+실업자)에서 차지하는 비율이다.

$$\cdot \text{실업률} = \frac{\text{실업자}}{\text{경제활동인구}} \times 100$$

II-13. 근로자당 연평균 실제 근로시간(Average Annual Hours Actually Worked per Worker)

- 실근로시간(Hours actually worked): 소정근로기간 내의 모든 실근로시간, 연장근로시간, 작업장에서의 대기 및 준비시간, 다과시간을 비롯한 작업장에서의 짧은 휴게시간 등을 합한 것을 의미한다. 따라서 유급연차휴가, 유급공휴일, 유급병가 등과 같이 실제로 근로하지는 않았으나 임금이 지불되는 시간, 식사시간, 통근시간 등은 실근로시간에서 제외된다.

근로시간 통계에 대한 상세한 각국별 규정은 OECD 「OECD Employment Outlook」을 참조한다.

II-14. 제조업 주당 평균근로시간(Hours of Work per Week in Manufacturing)

- 세 가지 근로 시간 유형이 다음과 같은 코드로 표시되어 있다.

(a) 실 근로 시간

(b) 유급 근로 시간 (c) 통상 근로 시간

- 근로시간 통계는 대부분 급여대장 자료에 근거하였으며 임금과 고용에 관한 자료를 동시에 담고 있는 사업체 표본 조사 또는 통계 조사에서 추출한 자료를 참고로 한다. 또한 가구 표본 조사에서 추출한 경우도 많다. 사업체 또는 가구 조사 통계에서 근로시간 자료를 입수하지 못한 경우에는 사회보험 통계에서 근로 시간 자료를 사용한 국가도 있다. 자료의 출처 유형은 해당 페이지에 실려 있다.

다양한 출처에서 확보한 이 자료들은 자료 수집 영역, 범위 및 방법 면에서 완벽한 비교 대상은 아니다. 대개 주당 평균 근로시간이 실려 있으나, 일부 주당 근로시간 자료가 없는 경우 일별 또는 월별 근로시간으로 대신하고 있다. 자료들 중 일부는 임금 근로자(즉, 육체 근로자 또는 생산직 근로자)만을 다루는 반면 일부 자료는 모든 피고용인(즉, 임금 근로자 및 급여를 받는 피고용인) 또는 고용된 모든 사람(즉, 피고용인 및 자영업자)을 다룬다. 별도 언급이 없는 한 연령에 관계없이 남녀 근로자 모두를 다룬다. 가능한 경우 별도 자료를 제시한다. 주단위 또는 월 단위 실 근로시간 또는 유급 근로시간의 평균은 일반적으로 주당 또는 월별 실제 근로시간 또는 유급 근로시간 총수를 동일 기간의 임금 대장에 오른 평균 근로자 수로 나누어 통계에 사용한다.

일별 평균 실 근로 시간 또는 유급 근로시간은 보통 일주일 또는 이 주일 단위 또는 월 단위의 실제 근로 또는 유급 근로 시간 총수를 동일 기간의 실제 근로 및 유급 근로 총일수로 나누어 통계에 사용한다. 근로시간 자료를 비교할 때는 주당 정규 근로 일수와 토요일 및 초과근무, 결근 일수, 이직 등을 다룬 규정과 관례가 자료에 영향을 미친다는 점을 염두에 두어야 한다.

II-15. 제조업 평균임금(Average Wages in Manufacturing)

- 임금 통계는 일반적으로 노동자당 평균 소득이며 일부 사례에서는 평균 임금률이다. 경우에 따라 절대적인 임금 자료가 없는 경우 임금 지수를 대신 제시한다. 일련의 자료들 중 일부는 임금 노동자(즉, 육체 노동자 또는 생산직 노동자)만을 다루는 반면 다른 자료들은 급료를 받는 피고용인(즉, 사무직 노동자) 또는 모든 고용된 사람들(즉, 임금 노동자 및 급료를 받는 피고용인)을 다룬다. 평균소득 자료는 대부분은 급여대장 자료를 근거로 하고 노동 시간과 고용에 대한 자료를 모두 담고 있는 사업체 표본 조사나 통계 조사에서 추출한 자료도 참고한다. 사회 보험 통계, 단체협약 또는 기타 출처를 근거로 평균 소득을 기록한 경우도 있다.
- 사업체의 급여대장을 근거로 한 소득 자료는 보통 고용주에게서 받은 (세금 및 노동자가 지출하는 사회보장비용 공제 이전) 현금을 지칭하며, 정규 노동시간 보수, 초과근무 수당, 휴식 노동시간 보수 (공휴일, 연가, 병가 및 유급 휴가), 상여금과 사례금(Gratitude), 생계보조금 및 (연말 상여금 등) 특별 상여금을 포함한다. 사회보험 기록에서 추출한 소득 자료의 경우 보통 특정 한계치를 넘는 임금 뿐 아니라 초과근무 수당, 장려금 등이 빠져 있어 급여대장에 근거한 소득 자료에 비해 평균값이 작다.
- 임금을 통계는 대부분 특정 직종이나 노동자군에 대해 최저임금을 규정하고 있는 단체협약, 중재 판정(Arbitral award) 또는 임금확정 판정에 토대를 둔다. 일부 국가의 경우 실제 지급 임금률이 이러한 최저 임금에 맞춰져 있기도 하다.
- 임금을 자료는 대개 성인 노동자의 정규 근무시간만을 지칭하기 때문에 초과근무 수당과 기타 부가 임금 요소는 계산에 넣지 않는다. 하지만 생계 보조금은 자주 포함되는 편이며 주택 수당 등 임금 협상 단계에 확정되는 수당도 가끔 포함된다. 일부 국가에서는 평균 소득 자료 확보 방식과 마찬가지로 사업체 급여대장에 근거하여 실제 지급된(청산 소득) 평균 임금 자료를 작성한다. 실지급 임금률에는 정규 노동시간과 초과 노동 시간 모두에 대해 보통 작업 시간을 기준으로 산정한 보수가 포함되나, 초과근무수당 중 특근수당 뿐 아니라 장려금과 기타 상여금은 포함되지 않는다. 노동 감독관을 통해 실지급 임금을 수집하기도 한다. 표에 나온 다양한 유형의 임금 통계는 다음 코드로 구분한다. (E.G) 소득, (R.T.) 임금률, (h.) 시급, (d.j.) 일급, (w.s) 주급, (m.)월급: 소득 자료는 임금률과 부가 보수 지급의 변경으로 인한 영향을 반영한 변동 상황을 보여준다. 또한 일급, 주급, 월급 소득은 노동시간의 변화에 따라 크게 달라진다. 임금을 통계에는 추가 임금의 변화 그리고 노동시간의 차이가 미치는 영향이 반영되어 있지 않다. 전체적인 급여대장 명부에서 확보한 평균 소득의 변동 자료는 남성, 여성, 비숙련/숙련 노동력, 전업 노동자 및 파트타임 노동자의 상대적 중요성, 즉 고용구조의 변화에도 영향을 받는데 비해 평균 임금률은 보통 해당년도 고용구조에 비중을 두어 기록한다. 시간당 평균 소득은 보통 시간당 임금률보다 높는데 전자에는 임금률 통계에 기록하지 않는 초과근무 수당, 특별 상여금, 상여금, 그리고 수당이 포함되기 때문이다. 주간 또는 월별 평균 소득 또한

해당 임금률에 비해 높아야 하지만 질병이나 결근 또는 파트타임 근무 등으로 노동 시간이 줄어들어 임금률에 미치지 못할 때도 있다. 일련의 임금 자료를 비교할 때에는 자료의 제시 및 기록의 방법, 범위 그리고 개념의 차이를 고려해야만 한다. 노동자 처분소득이나 순소득은 세금이나 사회 보장 비용과 같은 공제 이전의 총임금을 뜻하기 때문에 임금 수치는 노동자의 처분소득이나 순소득과 동일한 것이 아님을 명심해야 한다. 국가간 비교 시 공통 통화와 적절한 환율의 필요성 뿐 아니라 국가간의 소비재와 서비스 가격의 차이를 고려해야 하고 시간에 따른 임금 변화를 분석할 때는 해당 시기의 관련 소비자 물가 변화를 고려해야 한다.

II-17. 단위 노동비용(Unit Labour Costs)

- 단위노동비용은 (국제)가격경쟁력 측정값으로, 한개 단위의 산출물 생산에 소요되는 평균노동비용으로 정의된다. 단위노동비용은 시간당 총노동비용을 시간당 산출량(노동 생산성)으로 나눈 것이다. 이 지표는 증감을 및 지수로 나타낸다.

II-18. 근로자 십만명당 치명적 산업재해 수(Fatal Occupational Injuries per 100,000 Workers)

- 치명적 산업재해는 사고 발생일로부터 1년 이내에 사망이 발생한 산업 사고의 결과를 말한다.
- 재해도수율, 재해강도율, 사망십만인(또는 천인, 만인)율 등이 있는데, 이 책자에는 사망십만인율을 수록하였다. 사망십만인율이란 연간 산업재해로 인한 총사망자수를 총근로자수로 나누어 십만분비로 나타낸 것으로 국가에 따라 총근로자수의 경우 산재보험가입자, 취업자, 임금근로자 또는 위험수반근로자 등으로 포괄 범위가 다르며, 총사망자수 또한 산재보상자 또는 보고된 자 등으로 포괄범위가 다름에 유의해야 한다.

- 우리나라의 경우

$$\cdot \text{사망십만인율} = \frac{\text{산재사망자수}}{\text{산재보험적용근로자수}} \times 100,000$$

* 사망자수: 업무상사고 사망자수 + 업무상 질병 사망자수

II-20. 노동쟁의(Stikes & Lockouts)

- 일반적으로 이들 자료는 노동관계 등에 관련된 조정 기관의 행정 기록으로부터 나온다. 자료는 파업 공지, 신문 기사 그리고 고용주 또는 노동자 단체에 대한 직접 문의 등의 다양한 출처로부터 획득할 수 있다.
- 이 장에 제시된 자료에는 파업과 공장폐쇄가 모두 포함되어 있다. 대부분의 국가가 통계 수치에서 이 두 유형의 행동을 구분하고 있지 않기 때문이다. 일반적으로 모든 유형의 파업 및 공장폐쇄 그리고 경제 활동을 다루며, 달력 연도 동안에 진행된 조치, 즉 해당

연도에 시작되거나 또는 이전 연도에 시작되어 지속되는 파업 및 공장폐쇄 조치들과 관련되어 있다.

- 국제 권고사항에서는 한 건의 노동 분쟁으로 인한 모든 조업의 중단은 조업 중단간의 기간이 2달을 넘지 않는 한, 하나의 파업 또는 공장폐쇄로 간주해야 한다고 명시하고 있다. 일부 국가에서는 단일 파업 또는 공장폐쇄를 정의하기 위해 이와 다른 기준을 사용한다. 예를 들어, 각 회사의 조업 중단을 하나의 파업 또는 공장폐쇄로 간주할 수 있다. 이 경우, 파업 및 공장폐쇄의 숫자 그리고 이에 관련된 노동자들의 숫자는 국제 권고사항을 따랐을 때보다 더 많아진다. 그리고 관련 노동자들의 총 숫자는 해당 경제 활동에 종사하는 총 고용 숫자를 상회하는 경우도 발생한다. 따라서 이들 자료를 이용하는 경우에는 파업 및 공장폐쇄의 위험에 노출된 노동자의 숫자가 경제 활동 및 국가에 따라 그리고 기간에 따라 달라질 수 있음을 염두에 두어야 한다. 그러므로 파업 및 공장폐쇄로 인해 일을 하지 않는 시간과 노동자의 총 숫자와의 관계를 나타내는 유희 비율과 같은 상대적인 척도를 산출하는 것이 유용하다.

1.

가 1)

: LFS-Labour Force Surveys()

가 Country		Year	Capable age	Survey method	가 Working age population				가 (%) Labour force participation rate(%)		
						Labour force	Male	Female			
ASIA											
2) Korea, Rep. of	A	2016	15+	LFS	43,416	27,247	15,718	11,529	62.8	73.9	52.1
		2015			43,017	26,913	15,543	11,370	62.6	73.8	51.8
Cyprus	G	2016	15+	LFS	682	422	217	205	61.9	67.3	57.1
Israel	E	2016	15+	LFS	6,120	3,925	2,069	1,857	64.1	69.1	59.4
Japan	A	2016	15+	LFS	110,780	66,480	37,650	28,830	60.0	70.4	50.3
Kyrgyzstan	H	2015	15+	LFS	4,079	2,544	1,501	1,043	62.4	75.5	49.9
Macao	H	2016	16+	LFS	...	397	206	191	...	...	...
Philippines	D	2016	15+	LFS	68,311	43,360	26,522	16,840	63.5	77.6	49.4
Saudi Arabia	H	2015	15+	LFS	22,518	12,165	10,143	2,021	54.0	77.6	21.4
가 Singapore	D	2015	15+	LFS	...	3,691	...	...	68.3	76.7	60.4
Sri Lanka	H	2016	15+	LFS	15,449	8,311	5,304	3,007	53.8	75.1	35.9
Thailand	D	2015	15+	LFS	55,238	38,087	20,730	17,357	69.0	77.6	60.8
Turkey	E	2016	15+	LFS	58,739	30,524	20,894	9,630	52.0	72.0	32.4
NORTHAMERICA											
Canada	C	2016	15+	LFS	29,587	19,441	10,242	9,199	65.7	70.3	61.3
Mexico	C	2016	15+	LFS	89,928	53,680	33,176	20,504	59.7	77.7	43.4
United States	C	2016	16+	LFS	253,538	159,187	84,755	74,432	62.8	69.2	56.8
SOUTHAMERICA											
Argentina	H	2014	15+	LFS	20,041	11,913	6,885	5,028	59.4	72.5	47.7
Barbados	H	2015	15+	LFS	222	145	73	72	65.1	68.7	61.8
Brazil	H	2014	15+	LFS	159,243	105,875	59,182	46,692	66.5	77.9	56.1
Chile	C	2016	15+	LFS	14,594	8,701	5,130	3,571	59.6	71.5	48.2
Colombia	H	2016	15+	LFS	34,875	24,201	13,713	10,487	69.4	81.2	58.3
Costa Rica	H	2016	15+	LFS	3,778	2,193	1,366	827	58.0	72.0	44.0
Ecuador	H	2016	15+	LFS	11,590	7,843	4,518	3,325	67.7	80.5	55.6
Guatemala	H	2016	15+	LFS	10,951	6,651	4,329	2,322	60.7	83.9	40.1
Peru	F	2016	15+	LFS	7,313	5,162	2,813	2,349	70.6	79.7	62.1
Venezuela	H	2015	15+	LFS	22,192	14,172	8,597	5,575	63.9	78.1	49.9
EUROPE											
Austria	B	2016	15+	LFS	7,336	4,490	2,388	2,102	61.2	66.8	55.9
Belgium	B	2016	15+	LFS	9,369	4,976	2,682	2,295	53.1	58.7	47.8
가 Bulgaria	G	2016	15+	LFS	6,120	3,264	1,749	1,515	53.3	59.5	47.7

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「http://kosis.kr>

」 2017. 8, ILO 「http://www.ilo.org/ilostat」 2017. 8

1. Labour Force & Participation Rate

In thousand persons

가 Country			Year	Capable age	Survey method	가 Working age population			가 (%) Labour force participation rate(%)				
							Labour force	Male				Female	
가	Czech Rep.	B	2016	15+	LFS	8,929	5,350	2,977	2,373	59.9	68.4	51.9	
	Denmark	B	2016	15+	LFS	4,762	3,027	1,595	1,432	63.6	67.8	59.4	
	Estonia	B	2016	15+	LFS	1,100	691	356	336	62.9	70.5	56.4	
	Finland	B	2016	15+	LFS	4,581	2,685	1,392	1,293	58.6	62.4	55.0	
	France	B	2016	15+	LFS	52,842	29,556	15,332	14,224	55.9	60.6	51.6	
	Germany	B	2016	15+	LFS	70,551	43,041	23,092	19,949	61.0	66.6	55.6	
	Greece	B	2016	15+	LFS	9,213	4,804	2,657	2,148	52.2	59.8	45.0	
	Hungary	B	2016	15+	LFS	8,234	4,586	2,490	2,096	55.7	64.3	48.0	
	Iceland	E	2016	15+	LFS	234	196	104	92	83.8	87.8	79.8	
	Ireland	B	2016	15+	LFS	3,642	2,193	1,204	989	60.2	67.5	53.2	
	Italy	B	2016	15+	LFS	52,058	25,770	14,850	10,920	49.5	59.3	40.5	
	Latvia	B	2016	15+	LFS	1,636	989	492	497	60.4	67.1	55.0	
	Lithuania	G	2016	15+	LFS	2,449	1,478	729	748	60.3	66.0	55.7	
	Luxembourg	B	2016	15+	LFS	472	278	152	126	58.9	64.3	53.5	
	Netherlands	B	2016	15+	LFS	13,990	8,966	4,804	4,161	64.1	69.7	58.7	
	Norway	B	2016	15+	LFS	4,290	2,768	1,466	1,302	64.5	66.9	62.1	
	Poland	B	2016	15+	LFS	30,703	17,260	9,514	7,746	56.2	64.8	48.3	
	Portugal	B	2016	15+	LFS	8,859	5,178	2,652	2,526	58.5	64.1	53.5	
	Romania	G	2016	15+	LFS	16,713	8,979	5,145	3,834	53.7	63.6	44.4	
	Slovakia	B	2016	15+	LFS	4,594	2,759	1,511	1,248	60.1	68.1	52.6	
	Spain	B	2016	15+	LFS	39,003	22,823	12,214	10,609	58.5	64.3	53.0	
	Sweden	B	2016	15+	LFS	7,322	5,279	2,765	2,514	72.1	74.4	69.7	
	Switzerland	B	2016	15+	LFS	7,062	4,843	2,586	2,257	68.6	74.5	62.8	
	Ukraine	H	2016	15~70	LFS	28,867	17,955	...	...	62.2	...	...
	United Kingdom	B	2016	15+	LFS	52,808	33,227	17,715	15,512	62.9	68.6	57.5	
	AFRICA												
	Egypt	H	2015	15+	LFS	60,664	28,431	21,726	6,705	46.9	70.5	22.5	
	Mauritius	H	2016	16+	LFS	976	580	354	226	59.4	74.3	45.3	
	Morocco	H	2016	15+	LFS	25,331	11,747	8,658	3,089	46.4	...	...
	OCEANIA												
	Australia	A	2016	15+	LFS	19,549	12,666	6,785	5,882	64.8	70.6	59.2	
	New Zealand	A	2016	15+	LFS	3,723	2,598	1,367	1,231	69.8	75.3	64.5	

2. 1)

: %

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Korea, Rep. of	A	63.9	63.8	62.9	63.3	63.8	64.2	64.4	65.3	65.7	66.1
Male		74.6	74.4	73.6	73.9	74.5	74.9	74.9	75.7	75.7	75.8
Female		53.2	53.2	52.2	52.6	53.1	53.5	53.9	54.9	55.7	56.2
Israel	E	58.9	59.8	59.2	60.2	60.9	66.5	67.1	67.9	68.3	68.6
Male		63.3	64.1	62.5	63.4	64.3	70.7	71.2	71.5	72.1	72.0
Female		54.6	55.6	55.9	56.9	57.5	62.4	63.0	64.2	64.6	65.2
Japan	A	70.8	70.9	70.2	70.3	70.8	70.6	71.8	72.8	73.4	74.4
Male		81.8	81.7	80.3	80.2	80.6	80.4	80.8	81.6	81.9	82.6
Female		59.6	59.9	59.9	60.2	60.8	60.7	62.5	63.7	64.7	66.1
Turkey	E	44.7	44.9	44.2	46.3	48.4	48.9	49.5	49.5	50.2	50.7
Male		66.8	66.6	64.6	66.7	69.2	69.2	69.5	69.5	69.8	70.1
Female		22.8	23.5	24.2	26.2	27.8	28.7	29.7	29.5	30.5	31.2
NORTHAMERICA											
Canada	C	73.5	73.5	71.4	71.5	71.8	72.1	72.4	72.3	72.5	72.6
Male		77.0	77.1	73.8	74.1	74.8	74.9	75.2	75.2	75.6	75.4
Female		70.0	69.9	69.0	68.8	68.9	69.2	69.7	69.4	69.4	69.7
Mexico	C	61.0	60.7	59.8	59.7	60.0	60.9	60.8	60.4	60.7	61.0
Male		80.8	80.2	78.1	77.8	77.9	78.5	78.3	78.1	78.3	78.6
Female		43.6	43.3	43.3	43.2	43.7	44.9	45.0	44.2	44.7	45.1
United States	C	71.8	70.9	67.6	66.7	66.6	67.1	67.4	68.1	68.7	69.4
Male		77.8	76.4	72.0	71.1	71.4	72.3	72.6	73.5	74.2	74.8
Female		65.9	65.5	63.4	62.4	62.0	62.2	62.3	63.0	63.4	64.0
SOUTHAMERICA											
Chile	C	56.3	57.3	56.1	59.3	61.3	61.8	62.3	62.2	62.4	62.2
Male		72.3	72.6	70.0	72.1	73.6	73.6	73.8	72.8	73.0	72.4
Female		40.4	42.1	42.2	46.7	49.1	50.2	51.0	51.7	51.9	52.0

: 1) 가 (15~64)
: OECD 「http://www.oecd.org」 2017. 7

2. Employment Rate

		In percent									
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
EUROPE											
Austria	B	69.9	70.8	70.3	70.8	71.1	71.4	71.4	71.1	71.1	71.6
Male		76.3	76.9	75.5	76.0	76.2	76.2	76.0	75.3	75.2	75.4
Female		63.5	64.8	65.2	65.7	66.1	66.6	66.9	66.9	67.1	67.7
Belgium	B	62.0	62.4	61.6	62.0	61.9	61.8	61.8	61.9	61.8	62.3
Male		68.7	68.6	67.2	67.5	67.1	66.9	66.4	65.8	65.5	66.4
Female		55.3	56.2	56.0	56.5	56.7	56.8	57.2	58.0	58.0	58.1
Czech Rep.	B	66.1	66.6	65.4	65.0	65.7	66.6	67.7	69.0	70.2	72.0
Male		74.8	75.4	73.9	73.5	74.0	74.6	75.7	77.0	77.9	79.3
Female		57.3	57.6	56.7	56.3	57.3	58.3	59.6	60.7	62.4	64.4
Denmark	B	77.0	77.9	75.4	73.4	73.2	72.6	72.6	72.8	73.5	74.9
Male		80.8	81.6	78.0	75.6	75.9	75.2	75.0	75.8	76.6	77.7
Female		73.2	74.1	72.7	71.1	70.4	70.0	70.1	69.8	70.4	72.0
Estonia	B	69.7	70.1	63.8	61.3	65.3	67.2	68.5	69.6	71.9	72.1
Male		73.5	73.7	64.4	61.7	67.8	69.7	71.4	73.0	75.3	75.7
Female		66.3	66.6	63.2	60.8	63.0	64.7	65.7	66.3	68.5	68.6
Finland	B	70.3	71.1	68.7	68.2	69.0	69.4	68.9	68.7	68.6	69.1
Male		72.1	73.1	69.5	69.4	70.6	70.6	69.9	69.5	69.3	70.5
Female		68.5	69.0	67.9	66.9	67.4	68.2	67.8	68.0	67.7	67.6
France	B	64.4	64.9	64.1	64.0	63.9	64.0	64.1	63.8	63.8	64.2
Male		69.2	69.7	68.4	68.4	68.3	68.1	67.9	67.3	67.1	67.6
Female		59.6	60.3	59.9	59.8	59.7	60.1	60.4	60.4	60.7	60.9
Germany	B	69.0	70.1	70.3	71.3	72.7	73.0	73.5	73.8	74.0	74.7
Male		74.7	75.9	75.4	76.3	77.6	77.9	78.0	78.1	78.0	78.5
Female		63.2	64.3	65.2	66.2	67.8	68.1	69.0	69.5	69.9	70.8
Greece	B	60.9	61.4	60.9	59.1	55.1	50.8	48.8	49.4	50.8	52.0
Male		74.2	74.4	73.0	70.4	65.4	60.1	57.9	58.0	59.3	61.0
Female		47.7	48.6	48.9	48.0	45.0	41.7	39.9	41.1	42.5	43.3

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: %

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Hungary	B	57.0	56.4	55.1	55.0	55.4	56.7	58.1	61.8	64.0	66.5
	Male		63.7	62.7	60.7	59.9	60.7	61.7	63.7	67.8	70.3	73.0
	Female		50.7	50.3	49.6	50.2	50.4	51.9	52.6	55.9	57.8	60.2
	Iceland	E	85.2	83.6	78.3	78.2	78.5	79.7	81.1	83.0	84.7	86.5
	Male		89.1	87.3	80.0	80.1	80.3	81.5	83.2	85.4	87.1	89.4
	Female		80.8	79.6	76.6	76.2	76.6	77.9	79.0	80.5	82.3	83.6
	Ireland	B	69.2	67.4	61.9	59.7	58.9	58.9	60.5	61.7	63.3	64.8
	Male		77.5	74.5	66.5	63.5	62.7	62.7	65.1	66.9	68.7	70.2
	Female		60.7	60.1	57.4	55.8	55.1	55.1	55.9	56.7	57.9	59.5
	Italy	B	58.6	58.7	57.4	56.8	56.8	56.6	55.5	55.7	56.3	57.3
	Male		70.6	70.2	68.5	67.5	67.3	66.4	64.7	64.7	65.5	66.4
	Female		46.6	47.3	46.4	46.1	46.5	47.1	46.5	46.8	47.2	48.1
	Latvia	B	68.1	68.2	60.4	58.5	60.8	63.0	65.1	66.3	68.1	68.7
	Male		72.7	71.5	60.3	57.9	61.5	64.4	66.8	68.4	69.9	70.0
	Female		64.0	65.2	60.4	59.0	60.2	61.7	63.4	64.4	66.4	67.6
	Luxembourg	B	64.2	63.4	65.2	65.2	64.6	65.9	65.7	66.6	66.2	65.6
	Male		72.4	71.5	73.2	73.1	72.1	72.5	72.2	72.6	71.3	70.5
	Female		56.1	55.2	57.0	57.2	56.9	59.0	59.1	60.5	60.8	60.4
	Netherlands	B	76.0	77.2	77.0	74.7	74.2	74.4	73.6	73.1	74.2	74.8
	Male		82.3	83.2	82.4	80.0	79.4	79.3	78.2	78.2	79.0	79.6
	Female		69.6	71.1	71.5	69.3	68.9	69.4	69.0	68.1	69.2	70.1
	Norway	B	76.8	78.0	76.4	75.3	75.3	75.8	75.4	75.2	74.8	74.3
	Male		79.5	80.5	78.3	77.3	77.1	77.7	77.3	77.0	76.5	75.7
	Female		74.0	75.4	74.4	73.3	73.4	73.8	73.5	73.4	73.0	72.8
	Poland	B	57.0	59.2	59.4	59.0	59.3	59.7	60.0	61.7	62.9	64.5
	Male		63.7	66.3	66.1	65.3	66.0	66.3	66.6	68.2	69.3	71.0
	Female		50.6	52.4	52.8	52.6	52.7	53.1	53.4	55.2	56.6	58.1

2. Employment Rate(Cont'd)

		In percent									
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Portugal	B	67.6	68.0	66.1	65.3	63.8	61.4	60.6	62.6	63.9	65.3
Male		73.7	73.8	70.9	69.7	67.7	64.5	63.5	65.8	66.9	68.3
Female		61.8	62.5	61.5	61.0	60.1	58.5	57.9	59.7	61.1	62.5
Slovakia	B	60.7	62.3	60.2	58.8	59.3	59.7	59.9	61.0	62.7	64.9
Male		68.4	70.0	67.6	65.2	66.1	66.7	66.4	67.7	69.4	71.4
Female		53.1	54.6	52.8	52.3	52.5	52.7	53.3	54.3	55.9	58.3
Slovenia	B	67.8	68.6	67.5	66.2	64.4	64.1	63.3	63.9	65.2	65.9
Male		72.7	72.7	71.0	69.7	67.7	67.4	67.1	67.6	69.2	68.9
Female		62.6	64.2	63.9	62.6	60.9	60.5	59.2	60.0	61.0	62.6
Spain	B	65.8	64.5	60.0	58.9	58.0	55.8	54.8	56.0	57.8	59.6
Male		76.1	73.3	66.5	64.8	63.4	60.3	59.2	60.7	62.9	64.8
Female		55.2	55.4	53.3	52.8	52.6	51.2	50.3	51.2	52.7	54.3
Sweden	B	74.2	74.3	72.2	72.2	73.6	73.8	74.4	74.9	75.5	76.2
Male		76.6	76.8	74.2	74.6	75.8	75.6	76.3	76.6	77.0	77.5
Female		71.8	71.9	70.2	69.7	71.3	71.8	72.5	73.1	74.0	74.8
Switzerland	B	78.6	79.5	79.0	77.3	78.4	78.5	78.4	78.8	79.2	79.6
Male		85.6	85.4	84.4	83.2	84.1	83.9	83.5	83.4	83.6	83.7
Female		71.6	73.5	73.6	71.3	72.6	73.0	73.2	74.1	74.7	75.4
United Kingdom	B	71.5	71.5	69.9	69.4	69.3	70.0	70.5	71.9	72.7	73.5
Male		77.6	77.4	74.9	74.4	74.3	75.0	75.4	76.8	77.6	78.3
Female		65.5	65.7	64.9	64.5	64.4	65.0	65.8	67.1	67.9	68.8
OCEANIA											
Australia	A	72.8	73.2	72.1	72.4	72.7	72.3	72.0	71.6	72.2	72.4
Male		79.5	79.7	77.8	78.6	78.7	78.1	77.6	77.1	77.5	77.5
Female		66.1	66.7	66.3	66.1	66.7	66.6	66.4	66.1	66.8	67.4
New Zealand	A	75.1	74.6	72.8	72.2	72.5	72.0	72.8	74.2	74.3	75.6
Male		82.0	80.9	78.6	78.2	78.3	77.4	78.3	79.7	79.6	80.7
Female		68.6	68.6	67.3	66.5	67.1	66.8	67.7	69.1	69.2	70.6

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가 Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA Korea, Rep. of	A	15+	23,433	23,577	23,506	23,829	24,244	24,681	25,066	25,599	25,936	26,235
			13,607	13,703	13,734	13,915	14,153	14,387	14,573	14,839	14,971	15,122
			9,826	9,874	9,772	9,914	10,091	10,294	10,494	10,761	10,965	11,114
Bangladesh	G	15+	...	...	...	54,086	39,925	...	58,073	...	...	...
			...	...	...	37,883	34,752	...	41,227	...	...	...
			...	...	...	16,203	5,172	...	16,846	...	...	...
^{1B)} China	D	16+	753,210	755,640	758,280	761,050	764,200	767,040	769,770	772,530	774,510	...
		
		
²⁾ Georgia	H	15+	1,704	1,602	1,656	1,628	1,664	1,724	1,712	1,745	1,780	...
			888	856	878	851	869	907	901	922	939	...
			816	746	779	777	795	817	811	824	841	...
²⁾ Hong Kong	F	15+	3,484	3,519	3,468	3,474	3,578	3,661	3,728	3,749	3,781	3,812
			1,869	1,870	1,826	1,834	1,865	1,897	1,917	1,917	1,927	1,928
			1,615	1,649	1,641	1,640	1,711	1,763	1,811	1,832	1,854	1,884
Indonesia	D	15+	99,930	102,553	104,871	108,208	109,670	110,808	112,761	116,400	114,819	119,530
			...	...	65,123	67,462	67,990	...	70,335	72,002	72,151	73,330
			...	...	39,748	40,746	41,680	...	42,426	44,397	42,669	46,200
²⁾ Israel	E	15+	2,682	2,777	2,841	2,938	3,025	3,359	3,450	3,556	3,644	3,737
			1,442	1,489	1,502	1,552	1,604	1,788	1,835	1,880	1,928	1,972
			1,240	1,288	1,339	1,386	1,421	1,571	1,614	1,675	1,715	1,765
Japan	A	15+	64,120	63,850	62,820	62,570	62,900	62,700	63,110	63,510	63,770	64,400
			37,530	37,290	36,440	36,150	36,360	36,160	36,100	36,210	36,230	36,390
			26,590	26,560	26,380	26,420	26,540	26,540	27,010	27,290	27,540	28,010
³⁶⁾ Macao	H	16+	300	323	317	318	328	343	361	388	397	390
			161	172	164	162	166	177	185	204	208	201
			140	151	153	157	162	167	177	185	188	189
³⁾ Malaysia	D	15+	10,538	10,660	10,897	11,777	12,285	12,723	13,210	13,532	14,068	14,164
			6,747	6,851	6,956	7,549	7,890	8,094	8,237	8,350	8,691	8,730
			3,791	3,809	3,942	4,228	4,395	4,630	4,972	5,182	5,377	5,434
³⁾ Pakistan	G	10+	47,651	49,090	50,790	51,870	53,840	...	56,010	56,520	57,420	...
			38,118	39,064	40,040	40,580	41,730	...	43,490	43,330	44,070	...
			9,533	10,026	10,750	11,290	12,110	...	12,520	13,190	13,350	...
²⁾ Philippines	D	15+	33,560	34,088	35,062	36,035	37,192	37,600	37,917	38,651	38,741	40,997
			20,542	20,959	21,405	21,920	22,572	22,849	23,023	23,366	23,406	25,035
			13,018	13,129	13,657	14,113	14,619	14,751	14,894	15,286	15,335	15,963
가 Singapore	D	15+	1,803	1,852	1,869	1,963	1,999	2,041	2,056	2,103	2,148	3,672
			1,038	1,054	1,066	1,107	1,119	1,138	1,142	1,161	1,172	...
			765	798	803	856	880	903	914	942	976	...

: 1) 2) 2008 (2011~2013)

: 「http://kosis.kr」 2017. 7

ILO 「http://www.ilo.org/ilostat」 2017. 8, 「http://eng.stat.gov.tw」 2017. 7

3. Employment

In thousand persons

가				in thousand persons								
Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
³⁶⁾ Sri Lanka	H	15+	7,042	7,175	7,580	7,696	8,186	8,118	8,418	8,424	8,554	7,948
Male			4,653	4,663	4,950	5,126	5,453	5,470	5,499	5,548	5,567	5,150
Female			2,389	2,511	2,630	2,570	2,734	2,649	2,919	2,876	2,987	2,798
³⁾ Taiwan	F	15+	10,294	10,403	10,279	10,493	10,709	10,860	10,967	11,079	11,198	11,267
Male			5,868	5,902	5,776	5,880	6,006	6,083	6,116	6,166	6,234	6,267
Female			4,426	4,501	4,502	4,613	4,702	4,777	4,851	4,913	4,964	5,000
²⁾ Thailand	D	15+	37,122	37,837	37,706	38,037	39,317	39,578	39,112	38,421	38,016	...
Male			19,977	20,405	20,489	20,652	21,149	21,367	21,349	20,881	20,690	...
Female			17,145	17,432	17,217	17,385	18,169	18,212	17,763	17,540	17,326	...
Turkey	E	15+	20,750	21,193	21,271	22,593	24,099	24,819	25,520	25,931	26,619	27,216
Male			15,392	15,596	15,402	16,168	17,131	17,511	17,878	18,241	18,578	18,898
Female			5,357	5,597	5,868	6,424	6,969	7,308	7,641	7,690	8,041	8,317
NORTHAMERICA												
Canada	C	15+	16,769	17,010	16,728	16,964	17,221	17,438	17,691	17,802	17,947	18,080
Male			8,839	8,965	8,703	8,852	9,023	9,123	9,246	9,328	9,423	9,455
Female			7,930	8,045	8,024	8,113	8,199	8,315	8,445	8,474	8,524	8,625
Mexico	C	15+	44,231	44,944	45,435	46,122	47,139	48,707	49,227	49,415	50,611	51,595
Male			27,631	28,141	28,327	28,807	29,386	30,123	30,398	30,737	31,384	31,899
Female			16,600	16,803	17,109	17,314	17,753	18,584	18,829	18,679	19,228	19,696
United States	C	16+	146,047	145,362	139,877	139,064	139,869	142,469	143,929	146,305	148,834	151,436
Male			78,254	77,486	73,670	73,359	74,290	75,555	76,353	77,692	79,131	80,568
Female			67,792	67,876	66,208	65,705	65,579	66,914	67,577	68,613	69,703	70,868
SOUTHAMERICA												
⁵⁶⁾ Argentina	H	15+	10,116	10,280	10,402	...	10,766	10,844	10,943	11,047	...	...
Male			...	5,997	6,005	...	6,324	6,333	6,397	6,440	...	...
Female			...	4,283	4,397	...	4,441	4,510	4,546	4,608	...	...
²⁾ Barbados	H	15+	133	132	128	127	128	125	126	125	128	...
Male			70	69	66	65	66	65	64	64	64	...
Female			63	64	63	62	62	60	62	61	64	...
⁵⁶⁾ Brazil	H	15+	90,786	21,122	91,431	22,019	92,466	93,915	95,880	98,621	23,080	...
Male			52,363	11,687	52,341	12,035	53,362	54,055	55,011	56,040	12,406	...
Female			38,423	9,435	39,090	9,980	39,104	39,860	40,870	42,580	10,674	...
Chile	C	15+	6,449	6,642	6,711	7,131	7,487	7,626	7,786	7,903	8,028	8,115
Male			4,147	4,221	4,166	4,361	4,520	4,573	4,645	4,667	4,751	4,803
Female			2,301	2,421	2,545	2,769	2,967	3,053	3,142	3,236	3,277	3,312
³⁶⁾ Colombia	H	15+	17,076	17,426	18,197	18,971	20,020	20,696	21,048	21,250	21,952	21,958
Male			10,400	10,611	10,929	11,279	11,875	12,149	12,306	12,369	12,693	12,737
Female			6,677	6,815	7,268	7,692	8,144	8,547	8,742	8,881	9,258	9,221

3) (: 2014 , : 2007 , : 2009~2010 , 2013~2014 , : 2009~2015 ,
: 2015 , : 2013 , : 2008 , 2015 , : 2009)

4) (: 2008) 5) (: 2008 , 2010 , 2015)

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가 Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
⁶⁾ Costa Rica	H	15+	1,926	1,958	...	1,901	1,990	2,012	2,020
Male			1,223	1,230	...	1,193	1,235	1,252	1,244	...	...	...
Female			703	728	...	708	755	760	776	...	...	...
⁶⁾ Dominican Rep.	H	15+	3,551	3,654	3,566	3,727	3,874	3,962	3,993	4,174	4,293	4,416
Male			2,337	2,350	2,350	2,395	2,471	2,522	2,548	2,658	2,709	2,766
Female			1,214	1,304	1,217	1,332	1,403	1,441	1,445	1,516	1,584	1,650
⁴⁶⁾ Ecuador	H	15+	4,033	4,063	6,125	6,144	6,264	6,506	6,695	6,784	7,151	7,482
Male			2,365	2,376	3,700	3,728	3,804	3,930	4,043	4,124	4,251	4,351
Female			1,668	1,687	2,425	2,416	2,460	2,577	2,652	2,660	2,900	3,132
⁶⁾ El Salvador	H	16+	2,419	2,349	2,365	2,398	2,466	2,559	2,630	...	...	...
Male			1,402	1,357	1,361	1,387	1,441	1,491	1,511	...	...	...
Female			1,017	992	1,004	1,012	1,026	1,069	1,118	...	...	...
⁶⁾ Honduras	H	10+	2,836	2,835	2,975	3,107	3,096	...	3,487	...	3,504	...
Male			1,849	1,825	1,905	1,978	2,008	...	...	...	2,149	...
Female			987	1,010	1,070	1,129	1,088	...	...	...	1,355	...
Jamaica	H	14+	1,170	1,168	1,126	1,095	1,093	1,103	1,109	1,128	1,139	1,175
Male			670	658	639	623	622	629	633	643	648	660
Female			500	510	487	472	471	474	476	485	491	515
⁶⁾ Nicaragua	H	14+	2,079	...	2,097	2,592	...	...	3,059	...	...	...
Male			1,307	...	...	...	...	...	1,712	...	...	...
Female			772	...	...	...	...	...	1,347	...	...	...
Panama	H	15+	1,264	1,334	1,441	1,456	1,538	1,617	1,672	1,695	1,734	...
Male			799	837	898	909	950	985	1,017	1,019	1,036	...
Female			465	497	543	547	588	633	655	677	698	...
⁵⁾ Peru	F	14+	4,164	4,247	4,138	4,335	4,415	4,489	4,599	4,647	4,684	4,779
Male			2,269	2,295	2,295	2,398	2,459	2,490	2,536	2,557	2,571	2,628
Female			1,895	1,952	1,843	1,937	1,957	1,999	2,063	2,090	2,113	2,151
³⁶⁾ Puerto Rico	H	16+	1,241	1,209	1,127	1,089	1,074	1,038	...	...	995	...
Male			677	659	610	581	570	582	...	...	564	...
Female			564	550	517	508	504	456	...	...	432	...
³⁾ Uruguay	H	14+	1,482	...	1,543	1,562	1,644	1,616	1,619	1,655	1,648	...
Male			853	...	877	865	912	896	902	919	911	...
Female			629	...	666	697	732	720	717	736	737	...
²⁾ Venezuela	H	15+	11,492	11,863	11,936	12,071	12,388	12,571	12,730	13,190	13,206	...
Male			7,073	7,264	7,285	7,389	7,558	7,651	7,744	7,977	8,060	...
Female			4,419	4,599	4,651	4,682	4,830	4,920	4,986	5,213	5,146	...

6) : 2008 10+, : 2007 10+, : 2008 12+,
: 2008 , 2010 , 2015 10+, : 2008 14+, : 2008 , 2011~2013 10+,
: 2007 , 2013 10+, : 2015 15+, : 2008 , 2011~2013 15~70

3. Employment(Cont'd)

			In thousand persons										
가 Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	EUROPE												
	Austria	B	15+	3,924	3,994	3,982	4,017	4,052	4,084	4,105	4,113	4,148	4,220
	Male			2,138	2,164	2,133	2,148	2,162	2,171	2,180	2,175	2,194	2,234
	Female			1,786	1,831	1,849	1,869	1,890	1,913	1,925	1,937	1,954	1,986
	Belgium	B	15+	4,380	4,446	4,421	4,489	4,509	4,524	4,530	4,544	4,552	4,587
	Male			2,444	2,461	2,429	2,458	2,462	2,466	2,451	2,435	2,434	2,466
	Female			1,937	1,985	1,991	2,031	2,047	2,058	2,080	2,108	2,118	2,121
	Bulgaria	G	15+	3,253	3,361	3,254	3,075	2,965	2,934	2,935	2,981	3,032	3,017
	Male			1,732	1,793	1,732	1,640	1,567	1,542	1,547	1,577	1,608	1,608
	Female			1,521	1,568	1,521	1,435	1,398	1,392	1,388	1,404	1,424	1,409
	Croatia	G	15+	1,734	1,771	1,757	1,690	1,625	1,566	1,524	1,566	1,585	1,590
	Male			970	988	962	920	894	856	821	849	855	860
	Female			764	783	795	770	731	710	703	717	730	730
	Czech Rep.	B	15+	4,922	5,003	4,934	4,885	4,873	4,890	4,937	4,974	5,042	5,139
	Male			2,806	2,863	2,824	2,798	2,778	2,778	2,794	2,817	2,837	2,877
	Female			2,116	2,139	2,111	2,087	2,095	2,111	2,143	2,157	2,205	2,262
	Denmark	B	15+	2,804	2,853	2,770	2,706	2,703	2,689	2,688	2,714	2,752	2,840
	Male			1,492	1,517	1,454	1,415	1,421	1,413	1,410	1,433	1,461	1,503
	Female			1,312	1,336	1,316	1,292	1,282	1,276	1,278	1,282	1,291	1,336
	Estonia	B	15+	658	656	594	568	603	615	621	625	641	645
	Male			335	334	291	278	303	309	315	320	328	329
	Female			323	322	303	290	300	306	307	305	313	315
	Finland	B	15+	2,492	2,531	2,457	2,447	2,474	2,483	2,457	2,447	2,437	2,448
	Male			1,289	1,315	1,255	1,259	1,278	1,277	1,261	1,254	1,249	1,267
	Female			1,202	1,216	1,202	1,188	1,196	1,206	1,195	1,193	1,188	1,182
	Germany	B	15+	37,989	38,541	38,471	37,993	38,787	39,126	39,531	39,871	40,211	41,267
	Male			20,745	21,033	20,816	20,423	20,801	21,019	21,143	21,301	21,454	22,065
	Female			17,244	17,509	17,655	17,570	17,986	18,107	18,389	18,570	18,757	19,203
	Greece	B	15+	4,564	4,610	4,556	4,390	4,054	3,695	3,513	3,536	3,611	3,674
	Male			2,777	2,787	2,722	2,601	2,390	2,168	2,065	2,056	2,086	2,129
	Female			1,787	1,824	1,834	1,789	1,664	1,527	1,448	1,480	1,524	1,544
가	Hungary	B	15+	3,902	3,848	3,748	3,732	3,759	3,827	3,893	4,101	4,210	4,352
	Male			2,129	2,094	2,025	1,993	2,021	2,049	2,104	2,220	2,283	2,362
	Female			1,773	1,755	1,723	1,740	1,738	1,778	1,789	1,880	1,927	1,989
	Iceland	E	15+	176	177	166	166	166	168	173	178	184	190
	Male			96	96	88	86	86	87	90	93	96	101
	Female			80	81	79	79	80	80	83	85	88	89

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가 Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Ireland	B	15+	2,143	2,128	1,961	1,882	1,849	1,838	1,881	1,914	1,964	2,020
			1,222	1,194	1,064	1,010	989	981	1,016	1,039	1,067	1,095
			922	935	898	872	860	857	865	875	897	925
Italy	B	15+	22,894	23,090	22,699	22,527	22,598	22,566	22,191	22,279	22,465	22,758
			13,812	13,820	13,541	13,375	13,340	13,194	12,914	12,945	13,085	13,233
			9,083	9,270	9,158	9,152	9,258	9,372	9,276	9,334	9,380	9,525
Latvia	B	15+	1,057	1,055	909	851	862	876	894	885	896	893
			540	531	435	403	416	428	441	438	444	438
			517	524	473	448	445	447	453	446	452	455
Lithuania	G	15+	1,452	1,427	1,317	1,248	1,254	1,276	1,293	1,319	1,335	1,361
			736	720	630	591	604	618	636	647	654	663
			715	707	687	657	650	658	657	672	681	698
Luxembourg	B	15+	203	202	217	221	225	236	239	246	257	260
			114	115	124	125	127	132	134	136	141	143
			89	87	93	96	97	104	105	110	116	118
³⁾ Moldova, Rep. of	H	15+	1,247	1,251	1,184	1,143	1,173	1,147	1,173	1,185	1,204	1,238
			622	629	598	573	593	576	592	597	600	618
			626	622	587	570	581	571	581	588	604	620
Netherlands	B	15+	8,464	8,593	8,596	8,370	8,291	8,345	8,285	8,236	8,319	8,427
			4,631	4,676	4,648	4,526	4,475	4,501	4,459	4,460	4,482	4,536
			3,832	3,917	3,948	3,844	3,816	3,844	3,827	3,776	3,836	3,891
Norway	B	15+	2,434	2,514	2,499	2,501	2,536	2,585	2,602	2,627	2,641	2,638
			1,281	1,323	1,309	1,315	1,332	1,362	1,371	1,384	1,395	1,387
			1,153	1,191	1,190	1,186	1,204	1,223	1,230	1,243	1,246	1,251
Poland	B	15+	15,240	15,800	15,868	15,473	15,562	15,591	15,568	15,861	16,084	16,197
			8,403	8,718	8,722	8,566	8,648	8,651	8,641	8,778	8,867	8,933
			6,838	7,082	7,146	6,907	6,914	6,940	6,927	7,084	7,217	7,264
Portugal	B	15+	5,093	5,117	4,969	4,898	4,740	4,547	4,429	4,500	4,549	4,605
			2,725	2,725	2,612	2,569	2,487	2,357	2,288	2,320	2,334	2,361
			2,367	2,391	2,357	2,329	2,253	2,190	2,141	2,180	2,214	2,244
Romania	G	15+	9,353	9,369	9,243	8,713	8,528	8,605	8,549	8,614	8,535	8,449
			5,116	5,157	5,100	4,880	4,734	4,800	4,791	4,844	4,848	4,806
			4,237	4,212	4,143	3,832	3,794	3,805	3,758	3,770	3,687	3,643
Russian Federation	D	15~72	70,570	70,965	69,285	69,804	70,857	71,545	71,391	71,539	72,324	71,455
			35,650	36,139	35,059	35,500	36,032	36,470	36,478	36,605	37,136	36,778
			34,920	34,826	34,226	34,304	34,824	35,075	34,913	34,934	35,187	34,677
Slovakia	B	15+	2,358	2,434	2,366	2,317	2,315	2,329	2,329	2,363	2,424	2,492
			1,322	1,364	1,326	1,285	1,292	1,303	1,295	1,316	1,349	1,378
			1,036	1,070	1,040	1,033	1,023	1,025	1,034	1,047	1,075	1,114

3. Employment(Cont'd)

		In thousand persons										
가 Country		Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Slovenia	B	15+	985	996	981	966	936	924	906	917	917	915
Male			540	543	531	523	506	500	495	499	501	491
Female			446	453	450	443	430	424	411	417	417	424
Spain	B	15+	20,580	20,470	19,107	18,724	18,421	17,633	17,139	17,344	17,866	18,342
Male			12,067	11,805	10,733	10,424	10,152	9,608	9,316	9,443	9,760	10,001
Female			8,513	8,664	8,374	8,301	8,269	8,025	7,823	7,902	8,106	8,341
Sweden	B	15+	4,541	4,593	4,499	4,524	4,626	4,657	4,704	4,772	4,837	4,910
Male			2,390	2,422	2,359	2,394	2,438	2,442	2,467	2,502	2,530	2,562
Female			2,150	2,171	2,140	2,130	2,188	2,215	2,237	2,270	2,307	2,348
Switzerland	B	15+	4,122	4,229	4,268	4,208	4,298	4,351	4,393	4,469	4,538	4,604
Male			2,259	2,289	2,304	2,289	2,335	2,355	2,369	2,398	2,430	2,461
Female			1,863	1,940	1,964	1,919	1,963	1,996	2,024	2,071	2,108	2,144
³⁶⁾ Ukraine	H	15+	20,905	20,972	20,192	20,266	20,324	20,354	20,404	18,073	16,443	...
Male			10,765	10,850	10,217	10,300	10,443	10,508	10,557	9,354	8,571	...
Female			10,140	10,123	9,974	9,966	9,881	9,846	9,848	8,719	7,872	...
United Kingdom	B	15+	29,261	29,520	29,059	29,125	29,282	29,596	29,954	30,671	31,193	31,628
Male			15,790	15,890	15,483	15,527	15,618	15,808	15,953	16,325	16,611	16,842
Female			13,471	13,630	13,576	13,598	13,664	13,788	14,001	14,346	14,582	14,786
AFRICA												
Algeria	H	15+	8,594	9,146	9,472	9,735	9,599	10,170	10,789	10,240	...	10,870
Male			...	...	8,025	8,261	...	8,393	8,885	8,517	...	8,883
Female			...	...	1,447	1,474	...	1,777	1,904	1,723	...	1,987
²⁾ Egypt	H	15+	21,724	22,506	22,975	23,829	23,346	23,596	23,974	23,986	24,778	...
Male			17,090	18,041	18,397	19,153	18,719	18,932	19,082	19,135	19,693	...
Female			4,634	4,465	4,578	4,676	4,627	4,664	4,891	4,851	5,085	...
OCEANIA												
Australia	A	15+	10,434	10,731	10,806	11,022	11,215	11,347	11,451	11,532	11,752	11,941
Male			5,732	5,880	5,879	6,021	6,109	6,164	6,202	6,235	6,329	6,400
Female			4,702	4,851	4,926	5,001	5,106	5,184	5,249	5,297	5,423	5,541
New Zealand	A	15+	2,168	2,176	2,147	2,157	2,188	2,184	2,227	2,305	2,357	2,466
Male			1,161	1,156	1,136	1,144	1,156	1,149	1,172	1,216	1,244	1,302
Female			1,008	1,020	1,011	1,013	1,032	1,034	1,055	1,090	1,113	1,164

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가	Year	Capable age	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
A	2016	15+	26,235	1,286	19	4,481	89
			15,122	749	17	3,181	72
			11,114	537	2	1,300	17
A	2015	15+	25,936	1,345	14	4,486	93
			14,971	776	12	3,167	76
			10,965	569	2	1,319	17
H	2015	15~75	1,073	379	9	84	23
			562	175	9	53	19
			510	204	...	31	4
⁴⁾ H	2015	15+	4,672	1,698	39	230	27
			2,408	746	33	166	24
			2,263	952	7	64	3
G	2016	15+	367	13	1	26	2
			190	10	1	18	2
			177	3	0	8	0
³⁾ A	2015	15+	63,760	2,280	30	10,620	610
			36,220	1,400	30	7,450	530
			27,540	870	10	3,170	80
⁴⁾ G	2015	15+	8,624	1,553	284	553	165
			4,446	839	229	344	116
			4,178	714	55	208	49
D	2016	15~64	14,164	1,610	96	2,391	78
			8,730	1,238	76	1,461	63
			5,434	372	20	929	15
D	2016	15+	40,998	11,064	219	3,404	91
			25,035	8,307	200	1,939	73
			15,963	2,757	19	1,465	18
F	2016	15+	11,267	557	4	3,028	112
			6,267	405	3	1,887	87
			5,000	152	1	1,141	25
⁴⁾ D	2016	15+	38,263	12,706	66	6,243	127
			20,741	7,320	56	3,159	102
			17,522	5,386	10	3,084	26
E	2016	15+	27,216	5,307	125	4,918	106
			18,898	2,921	120	3,711	95
			8,317	2,386	4	1,208	12

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「http://eng.stat.gov.tw」 2017. 8

4. Employment by Economic Activity(ISC Rev.4)

In thousand persons

ISC4(F)	ISC4(G)	ISC4(H,J)	ISC4(I)	ISC4(K,L,M,N)	ISC4(E,O-X)	Country
1,845	3,729	2,198	2,277	3,762	6,549	ASIA
1,695	2,015	1,827	868	2,152	2,546	Korea, Rep. of
150	1,714	372	1,410	1,610	4,003	Male
						Female
1,823	3,783	2,181	2,179	3,621	6,413	Korea, Rep. of
1,669	2,022	1,839	797	2,106	2,511	Male
154	1,761	343	1,382	1,515	3,905	Female
50	113	59	23	40	294	Armenia
48	64	46	12	16	122	Male
2	49	13	11	23	172	Female
336	695	257	62	238	1,091	Azerbaijan
286	289	194	37	118	519	Male
51	406	64	25	120	573	Female
30	66	26	33	58	112	Cyprus
27	34	17	16	23	41	Male
3	32	8	17	33	71	Female
5,000	10,830	5,750	3,830	7,800	17,020	Japan
4,250	5,420	4,460	1,450	4,510	6,730	Male
750	5,410	1,290	2,380	3,300	10,280	Female
689	1,261	771	174	744	2,427	Kazakhstan
550	491	584	49	361	881	Male
140	770	188	125	384	1,546	Female
1,252	2,429	839	1,261	1,448	2,760	Malaysia
1,139	1,433	686	628	827	1,181	Male
113	996	153	633	622	1,581	Female
3,378	8,039	3,404	1,777	2,291	7,332	Philippines
3,302	3,234	3,159	773	1,308	2,740	Male
76	4,805	245	1,004	983	4,591	Female
899	1,853	689	826	1,178	2,120	Taiwan
801	899	481	382	542	777	Male
98	954	207	444	637	1,343	Female
2,167	6,350	1,341	2,744	1,631	4,888	Thailand
1,860	3,184	1,085	974	845	2,156	Male
307	3,165	256	1,770	786	2,733	Female
1,987	3,757	1,434	1,471	2,787	5,322	Turkey
1,903	2,864	1,261	1,128	1,804	3,093	Male
84	893	175	343	983	2,230	Female

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가		Year	Capable age	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
가	H	2014	10+	15,674	319	81	1,996	70
				9,202	294	74	1,523	62
				6,471	25	7	473	8
	H	2013	15+	2,022	256	1	234	25
				1,246	230	1	155	22
				777	27	0	78	3
	B	2016	15+	4,220	184	8	673	29
				2,234	105	6	495	25
				1,986	78	2	178	4
	B	2016	15+	4,587	57	5	571	26
				2,466	41	4	439	20
				2,121	16	1	132	7
	G	2016	15+	3,017	204	26	589	40
				1,608	144	22	308	31
				1,409	60	4	281	9
	G	2016	15+	1,590	121	5	271	13
				860	80	5	183	10
				730	40	1	88	3
	B	2016	15+	5,139	149	39	1,429	53
				2,877	110	35	943	41
				2,262	39	4	486	12
	B	2016	15+	2,840	71	5	332	15
				1,503	57	4	233	10
				1,336	14	1	99	5
	B	2016	15+	2,448	94	6	327	17
				1,267	70	6	245	12
				1,182	25	1	82	5
	B	2016	15+	26,584	754	28	3,231	174
				13,761	545	24	2,317	134
				12,823	209	4	914	41
	B	2016	15+	41,267	540	85	7,904	323
				22,065	369	73	5,761	243
				19,203	171	12	2,143	80

4. Employment by Economic Activity(ISIC Rev.4)(Cont'd)

In thousand persons

ISIC4(F)	ISIC4(G)	ISIC4(H,J)	ISIC4(I)	ISIC4(K,L,M,N)	ISIC4(E,O-X)	Country
1,603	2,666	1,203	581	1,284	5,872	SOUTHAMERICA
1,566	1,591	1,053	281	771	1,988	Argentina
37	1,075	150	300	512	3,885	Male
						Female
115	364	140	97	235	556	Costa Rica
109	214	116	42	143	214	Male
5	151	25	55	92	342	Female
						EUROPE
350	608	340	258	547	1,222	Austria
300	267	253	99	269	414	Male
50	341	87	160	278	809	Female
335	607	392	152	672	1,768	Belgium
307	332	308	80	332	603	Male
28	275	84	72	341	1,165	Female
215	516	284	158	290	696	Bulgaria
200	236	209	63	139	257	Male
14	280	76	95	150	439	Female
112	220	148	109	163	428	Croatia
103	90	112	42	77	160	Male
9	130	36	67	87	269	Female
386	606	462	183	536	1,296	Czech Rep.
353	274	345	80	262	434	Male
33	332	116	103	274	863	Female
157	426	248	121	374	1,090	Denmark
142	237	189	57	209	364	Male
15	189	60	63	165	727	Female
178	290	242	85	347	861	Finland
164	149	185	27	183	225	Male
14	141	57	58	163	636	Female
1,699	3,428	2,203	1,022	3,792	10,251	France
1,520	1,812	1,603	517	1,908	3,382	Male
180	1,615	600	504	1,885	6,872	Female
2,759	5,823	3,277	1,579	5,925	13,053	Germany
2,391	2,866	2,361	693	2,988	4,321	Male
368	2,957	915	886	2,938	8,733	Female

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가		Year	Capable age	Total	ISIC4(A)	ISIC4(B)	ISIC4(C)	ISIC4(D)
가	B	2016	15+	3,674	455	13	348	28
				2,129	273	12	243	21
				1,544	182	1	105	7
가	B	2016	15+	4,352	219	9	943	33
				2,362	163	8	603	24
				1,989	56	2	340	9
가	E	2016	15+	190	7	...	19	2
				101	5	...	14	1
				89	2	...	5	0
가	B	2016	15+	2,020	113	5	232	11
				1,095	100	5	161	9
				925	13	0	71	2
가	B	2016	15+	22,758	884	32	4,148	125
				13,233	644	28	3,066	98
				9,525	240	4	1,083	28
가	B	2016	15+	893	69	3	123	14
				438	46	3	76	10
				455	23	1	48	4
가	G	2016	15+	1,361	109	3	210	12
				663	70	2	118	9
				698	39	0	92	2
가	G	2016	15+	191	3	0	24	...
				117	2	...	18	...
				74	0	...	6	...
가	B	2016	15+	8,427	175	11	802	33
				4,536	126	9	628	26
				3,891	49	2	174	7
가	B	2016	15+	2,638	55	57	218	17
				1,387	43	47	170	13
				1,251	12	10	48	4
가	B	2016	15+	16,197	1,708	229	3,279	173
				8,933	1,027	204	2,239	140
				7,264	680	24	1,040	33

4. Employment by Economic Activity(ISIC Rev.4)(Cont'd)

						In thousand persons
ISIC4(F)	ISIC4(G)	ISIC4(H,J)	ISIC4(I)	ISIC4(K,L,M,N)	ISIC4(E,O-X)	Country
147	658	266	341	390	1,027	Greece
139	374	209	185	208	463	Male
8	284	56	157	181	563	Female
278	543	394	198	436	1,295	Hungary
259	244	291	93	218	459	Male
19	299	103	105	219	838	Female
12	25	23	12	26	64	Iceland
11	15	15	5	15	19	Male
1	11	8	6	11	45	Female
136	277	182	147	288	628	Ireland
128	144	139	66	154	190	Male
8	134	42	81	134	439	Female
1,404	3,242	1,647	1,395	3,240	6,640	Italy
1,315	1,927	1,251	682	1,699	2,525	Male
89	1,315	396	713	1,540	4,117	Female
66	124	107	31	103	254	Latvia
61	48	74	9	44	66	Male
5	76	33	22	58	185	Female
104	234	126	35	143	386	Lithuania
94	101	88	8	65	109	Male
10	133	38	28	79	278	Female
11	30	18	14	28	64	Malta
11	18	14	9	15	29	Male
1	12	4	5	12	33	Female
398	1,242	646	356	1,352	3,412	Netherlands
368	681	487	168	795	1,249	Male
30	561	159	189	557	2,163	Female
206	360	237	72	342	1,075	Norway
185	193	179	31	197	329	Male
22	167	57	40	146	744	Female
1,223	2,353	1,330	376	1,558	3,970	Poland
1,137	1,025	1,029	125	725	1,281	Male
86	1,328	301	251	832	2,687	Female

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가		Year	Capable	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
			age					
	B	2016	15+	4,605	318	12	777	18
				2,361	211	11	470	13
				2,244	107	1	307	6
	G	2016	15+	8,449	1,952	69	1,598	82
				4,806	1,128	59	923	68
				3,643	824	10	675	13
4)	H	2016	15+	2,719	506	29	449	33
				1,532	314	25	287	25
				1,188	192	5	162	8
	B	2016	15+	2,492	72	11	610	30
				1,378	56	10	400	25
				1,114	16	1	210	5
	B	2016	15+	915	46	3	230	8
				491	28	3	156	7
				424	18	0	73	2
	B	2016	15+	18,342	775	30	2,284	84
				10,001	596	27	1,708	63
				8,341	179	3	576	21
	B	2016	15+	4,910	92	9	501	29
				2,562	69	7	383	24
				2,348	23	2	118	5
	B	2016	15+	4,604	151	5	574	27
				2,461	91	4	411	22
				2,144	60	0	164	5
	B	2016	15+	31,628	354	115	2,991	186
				16,842	261	101	2,256	136
				14,786	92	13	735	51
	H	2015	15+	24,779	6,403	39	2,781	204
			
			
4)	A	2015	15+	2,357	143	7	264	14
				1,244	99	5	190	10
				1,113	44	1	74	4

4. Employment by Economic Activity(ISIC Rev.4)(Cont'd)

In thousand persons

ISIC4(F)	ISIC4(G)	ISIC4(H,J)	ISIC4(I)	ISIC4(K,L,M,N)	ISIC4(E,O-X)	Country
290	702	300	279	501	1,408	Portugal
270	362	225	118	248	434	Male
19	340	74	161	251	975	Female
678	1,177	640	205	532	1,515	Romania
635	519	507	83	284	599	Male
43	658	133	123	247	916	Female
116	376	194	87	189	738	Serbia
105	179	147	45	91	315	Male
11	197	47	43	99	422	Female
229	311	231	114	202	683	Slovakia
216	137	171	45	91	227	Male
13	173	60	69	111	456	Female
51	117	79	41	91	249	Slovenia
47	52	59	16	41	84	Male
4	65	20	25	50	166	Female
1,074	2,969	1,478	1,604	2,436	5,609	Spain
989	1,485	1,127	765	1,179	2,062	Male
85	1,484	351	839	1,258	3,545	Female
328	564	450	173	829	1,934	Sweden
297	317	335	83	469	579	Male
31	247	115	90	361	1,356	Female
303	580	350	188	855	1,572	Switzerland
268	292	252	81	490	547	Male
34	288	98	107	365	1,023	Female
2,294	4,166	2,875	1,708	5,391	11,548	United Kingdom
2,011	2,187	2,202	797	2,999	3,891	Male
284	1,979	671	910	2,392	7,658	Female
3,005	2,936	2,109	648	793	5,861	AFRICA
...	...	...	...	...	...	Egypt
...	...	...	...	...	...	Male
...	...	...	...	...	...	Female
223	347	193	130	332	706	OCEANIA
191	185	132	52	164	217	New Zealand
31	162	61	79	167	489	Male
						Female

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가	Year	Capable age	Total	ISCO1	ISCO2	ISCO3
1) A	2016	15+	26,235	331	5,323	...
			15,122	298	2,769	...
			11,114	32	2,555	...
	2015	15+	25,936	353	5,203	...
			14,971	316	2,698	...
			10,965	37	2,505	...
	4)6)7) H	15+	4,672	59	595	440
			2,408	38	231	195
			2,263	21	365	245
4) G	2016	15+	367	15	64	49
			190	11	28	27
			177	4	36	22
	6) F	15+	3,781	412	304	745
			1,927	275	191	405
			1,854	137	113	340
	2) E	15+	3,644	374	910	476
			1,928	254	387	214
			1,715	121	523	261
4)6)7) G	2015	15+	8,624	450	1,452	973
			4,446	283	503	402
			4,178	167	950	571
	H	15+	2,352	21	225	184
			1,403	14	83	67
			949	8	142	118
	4)6)7) H	15+	8,424	382	538	501
			5,548	287	192	335
			2,876	95	346	166
E	2016	15+	27,216	1,402	2,788	1,531
			18,898	1,191	1,507	1,129
			8,317	212	1,280	403

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2) (ISCO1~ISCO9)
3) (ISCO1~ISCO9)
4) (ISCO1~ISCO9)
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5. Employment by Occupation(ISCO-08)

In thousand persons

ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
						ASIA
4,519	5,903	1,199	2,365	3,158	3,437	Korea, Rep. of
2,353	2,489	736	2,044	2,765	1,668	Male
2,166	3,414	463	321	393	1,769	Female
4,400	5,831	1,251	2,334	3,142	3,424	Korea, Rep. of
2,331	2,447	756	2,028	2,735	1,661	Male
2,069	3,384	495	306	407	1,763	Female
226	568	1,392	328	325	730	Azerbaijan
51	250	751	258	294	333	Male
175	318	641	70	31	397	Female
44	73	7	39	18	54	Cyprus
11	30	6	37	16	21	Male
33	43	1	2	2	33	Female
521	620	3	249	175	751	Hong Kong
142	256	2	237	169	250	Male
379	365	1	12	6	501	Female
255	675	31	287	198	220	Israel
73	261	28	264	179	126	Male
182	414	3	23	19	94	Female
458	1,415	515	971	675	1,638	Kazakhstan
123	522	308	807	612	828	Male
336	893	207	163	63	811	Female
39	397	584	446	250	206	Kyrgyzstan
16	192	341	370	201	120	Male
24	204	243	76	49	86	Female
360	993	1,703	1,448	701	1,765	Sri Lanka
173	692	1,104	972	615	1,145	Male
188	300	599	476	85	619	Female
1,946	5,128	4,049	3,691	2,521	4,159	Turkey
1,101	3,522	2,507	3,247	2,253	2,443	Male
845	1,607	1,543	444	268	1,716	Female

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가	Year	Capable age	Total	ISCO1	가 ISCO2	가 ISCO3
35) H	2014	10+	15,686	778	866	2,107
.			9,211	547	445	866
.			6,475	231	421	1,241
2) H	2015	15+	2,057	43	172	230
.			1,276	25	79	146
.			781	18	92	84
4) H	2016	15+	7,482	96	609	344
.			4,351	62	268	189
.			3,132	34	341	155
4) B	2016	15+	4,587	384	1,096	623
.			2,466	258	491	338
.			2,121	125	605	285
3) G	2016	15+	1,590	73	265	230
.			860	51	99	123
.			730	22	166	107
3) B	2016	15+	2,840	78	718	485
.			1,503	56	325	266
.			1,336	22	394	219
3) B	2016	15+	2,448	81	586	463
.			1,267	53	306	199
.			1,182	28	280	264
3) B	2016	15+	26,584	1,925	4,699	5,405
.			13,761	1,291	2,288	2,709
.			12,823	634	2,411	2,696
4) B	2016	15+	3,674	99	708	299
.			2,129	74	338	157
.			1,544	25	370	142
4) B	2016	15+	22,758	861	3,323	3,987
.			13,233	622	1,540	2,451
.			9,525	238	1,784	1,536
3) B	2016	15+	893	84	159	127
.			438	44	50	50
.			455	39	109	78

5. Employment by Occupation(ISCO-08)(Cont'd)

In thousand persons

						Country
ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	
						SOUTHAMERICA
1,815	3,498	129	2,223	1,879	2,242	Argentina
855	1,686	117	2,088	1,632	865	Male
960	1,812	12	135	247	1,377	Female
159	475	74	216	145	539	Costa Rica
77	212	67	179	134	353	Male
82	263	7	37	11	186	Female
286	1,685	1,214	901	535	1,772	Ecuador
131	662	874	734	493	898	Male
156	1,022	339	167	42	875	Female
						EUROPE
504	610	58	488	310	485	Belgium
191	197	48	461	266	188	Male
313	413	9	27	44	298	Female
142	300	89	195	161	122	Croatia
47	108	56	180	123	61	Male
95	192	33	15	38	61	Female
221	560	52	208	144	320	Denmark
66	210	44	194	125	179	Male
154	350	8	13	19	141	Female
143	479	81	263	189	149	Finland
35	140	57	245	161	59	Male
108	339	24	18	28	90	Female
2,200	4,134	878	2,379	1,998	2,688	France
526	1,425	676	2,140	1,609	899	Male
1,675	2,708	201	239	389	1,789	Female
383	874	418	354	219	257	Greece
163	458	245	313	206	121	Male
220	415	173	41	13	136	Female
2,724	3,974	550	3,003	1,538	2,562	Italy
982	1,597	426	2,720	1,262	1,403	Male
1,742	2,378	125	283	276	1,159	Female
50	127	38	111	81	111	Latvia
13	32	24	89	75	57	Male
37	95	14	22	6	54	Female

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가	Year	Capable age	Total	ISCO1	가 ISCO2	가 ISCO3
4) G	2016	15+	191	18	32	28
			117	13	15	18
			74	5	17	10
4) B	2016	15+	2,638	210	714	448
			1,387	130	290	264
			1,251	79	424	184
3) B	2016	15+	16,197	1,025	3,059	2,059
			8,933	603	1,154	1,005
			7,264	422	1,905	1,055
3) B	2016	15+	915	69	202	117
			491	41	76	62
			424	28	125	55
4) B	2016	15+	18,342	750	3,282	2,033
			10,001	516	1,441	1,223
			8,341	234	1,842	810
3) B	2016	15+	4,910	288	1,364	893
			2,562	175	572	502
			2,348	113	792	392
2) B	2016	15+	4,604	401	1,139	876
			2,461	257	625	437
			2,144	144	514	438
3) B	2016	15+	31,628	3,463	7,970	3,906
			16,842	2,216	4,157	1,863
			14,786	1,247	3,812	2,043
가 4) H	2015	15+	11,052	83	227	95
			5,673	57	115	53
			5,379	26	111	41
37) A	2015	15+	11,766	1,339	2,526	1,516
			6,337	836	1,154	704
			5,429	503	1,372	812

5. Employment by Occupation(ISCO-08)(Cont'd)

In thousand persons

ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
21	41	2	18	12	16	Malta
9	20	2	17	9	12	Male
12	22	0	1	3	5	Female
154	537	49	246	154	99	Norway
62	173	38	233	134	43	Male
92	364	12	13	19	57	Female
995	2,200	1,524	2,461	1,661	1,035	Poland
395	741	903	2,167	1,413	410	Male
599	1,459	621	293	248	625	Female
68	129	29	133	89	62	Slovenia
29	46	20	118	64	23	Male
39	84	9	15	25	39	Female
1,827	4,090	440	2,062	1,382	2,387	Spain
618	1,682	357	1,904	1,206	974	Male
1,209	2,409	83	159	175	1,412	Female
315	945	87	456	301	235	Sweden
118	317	64	424	258	109	Male
196	628	23	31	43	126	Female
379	751	140	548	168	190	Switzerland
106	258	103	462	140	66	Male
273	494	38	86	28	124	Female
2,971	5,860	381	2,606	1,609	2,718	United Kingdom
945	1,830	327	2,441	1,424	1,525	Male
2,027	4,030	54	165	185	1,194	Female
						AFRICA
76	732	3,627	923	169	5,082	Madagascar
39	256	2,848	442	143	1,687	Male
38	477	779	481	26	3,395	Female
						OCEANIA
1,145	1,993	256	1,306	752	934	Australia
277	641	203	1,242	646	634	Male
868	1,352	53	64	106	299	Female

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가 Country		Year	Capable age	1) Total					가 Contributing family workers
ASIA									
Korea, Rep. of	A	2016	15+	26,235	19,546	1,561	4,009	...	1,119
Male				15,122	10,964	1,181	2,825	...	151
Female				11,114	8,582	380	1,184	...	968
Korea, Rep. of	A	2015	15+	25,936	19,230	1,581	3,982	...	1,144
Male				14,971	10,848	1,203	2,771	...	149
Female				10,965	8,382	378	1,211	...	995
Israel	E	2015	15+	3,644	3,183	144	287	25	4
Male				1,928	1,623	119	172	14	1
Female				1,715	1,561	26	116	11	2
Japan	A	2016	15+	64,400	57,290	1,300	3,980	...	1,530
Male				36,390	31,970	1,070	2,870	...	300
Female				28,010	25,310	230	1,100	...	1,230
Malaysia	D	2016	15~64	14,164	10,534	486	2,522	...	621
Male				8,730	6,541	408	1,576	...	204
Female				5,434	3,993	79	946	...	417
Philippines	D	2016	15+	40,998	25,240	1,376	11,097	...	3,285
Male				25,035	15,986	1,037	6,648	...	1,364
Female				15,963	9,254	339	4,449	...	1,922
가 Singapore	D	2015	15+	2,148	1,847	123	170	...	8
Male				1,172	961	88	119	...	3
Female				976	886	35	50	...	5
Taiwan	F	2016	15+	11,266	8,926	445	1,319	...	576
Male				6,268	4,744	356	992	...	176
Female				5,000	4,182	90	328	...	400
²⁾ Thailand	D	2016	15+	38,263	17,985	1,020	12,243	37	6,978
Male				20,741	9,829	789	7,514	27	2,582
Female				17,522	8,156	231	4,729	10	4,396
Turkey	E	2016	15+	27,216	18,385	1,239	4,536	...	3,055
Male				18,898	13,107	1,127	3,802	...	863
Female				8,317	5,278	112	735	...	2,192
NORTHAMERICA									
Canada	C	2016	15+	18,080	15,310	831	1,915	...	24
Male				9,455	7,698	605	1,141	...	10
Female				8,625	7,612	226	774	...	14
Mexico	C	2016	15+	51,595	35,262	2,280	11,528	...	2,525
Male				31,899	21,978	1,830	6,988	...	1,103
Female				19,696	13,283	450	4,539	...	1,423
⁴⁾ United States	C	2016	16+	151,436	141,744	...	9,604	...	88
Male				80,568	74,553	...	5,980	...	36
Female				70,868	67,191	...	3,624	...	53

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6. Employment, by Status in Employment

In thousand persons

가 Country		Year	1) Total							가 Contributing family workers
			Capable age	Employees	Employers	Own account workers	Members of producers' Cooperatives			
SOUTH AMERICA										
3) Argentina	H	2014	10+	15,686	11,759	595	3,199	0	133	
				9,211	6,588	444	2,131	0	48	
				6,475	5,172	151	1,067	0	85	
Bolivia	H	2014	10+	5,082	1,868	408	1,877	28	901	
				2,851	1,152	305	1,124	27	243	
				2,231	716	103	754	1	658	
Costa Rica	H	2016	15+	1,996	1,526	153	271	...	3	
				1,264	935	126	183	...	2	
				732	591	27	88	...	1	
Ecuador	H	2016	15+	7,482	3,827	238	2,470	27	888	
				4,351	2,497	174	1,367	19	282	
				3,132	1,330	63	1,104	8	606	
Panama	H	2016	15+	1,771	1,136	64	483	1	87	
				1,055	660	48	312	0	35	
				716	476	16	171	1	52	
Peru	F	2015	14+	15,919	7,493	664	5,580	...	1,762	
				8,972	4,760	487	3,162	...	525	
				6,947	2,733	177	2,418	...	1,236	
EUROPE										
Austria	B	2016	15+	4,220	3,683	192	281	...	64	
				2,234	1,897	142	165	...	31	
				1,986	1,786	50	116	...	33	
Belgium	B	2016	15+	4,587	3,906	190	453	...	37	
				2,466	2,011	141	303	...	11	
				2,121	1,895	50	151	...	25	
Bulgaria	G	2016	15+	3,017	2,663	107	228	...	18	
				1,608	1,380	77	144	...	7	
				1,409	1,283	30	84	...	12	
Croatia	G	2016	15+	1,590	1,369	83	116	...	22	
				860	716	58	79	...	8	
				730	653	25	38	...	15	
Czech Rep.	B	2016	15+	5,139	4,257	161	693	...	27	
				2,877	2,294	125	452	...	6	
				2,262	1,963	37	241	...	21	
Denmark	B	2016	15+	2,840	2,582	97	138	...	22	
				1,503	1,325	73	94	...	10	
				1,336	1,257	24	44	...	12	

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가 Country		Year	1)								
			Capable age	Total	Employees	Employers	Own account workers	Members of producers' Cooperatives	가 Contributing family workers		
가	Estonia	B	2016	15+	645	584	25	35	...	1	
	Male				329	289	18	22	...	0	
	Female				315	294	7	14	...	0	
	Finland	B	2016	15+	2,448	2,105	99	232	...	13	
	Male				1,267	1,034	75	150	...	7	
	Female				1,182	1,071	24	82	...	6	
	Germany	B	2016	15+	41,267	36,965	1,830	2,315	...	157	
	Male				22,065	19,232	1,364	1,418	...	51	
	Female				19,203	17,734	466	897	...	106	
	Greece	B	2016	15+	3,674	2,421	272	837	...	144	
	Male				2,129	1,332	195	548	...	55	
	Female				1,544	1,089	77	289	...	89	
	Hungary	B	2016	15+	4,352	3,881	215	239	...	13	
	Male				2,362	2,056	152	147	...	5	
	Female				1,989	1,825	63	92	...	8	
	Iceland	E	2016	15+	190	168	8	15	...	...
	Male				101	85	6	10	...	...
	Female				89	83	2	5	...	...
	Italy	B	2016	15+	22,758	17,310	1,474	3,664	...	310	
	Male				13,233	9,508	1,090	2,493	...	141	
	Female				9,525	7,802	383	1,170	...	169	
	2)	Moldova, Rep. of	H	2015	15+	1,204	788	7	363	...	46
		Male				600	360	4	222	...	13
		Female				604	427	3	141	...	33
	Norway	B	2016	15+	2,638	2,454	48	131	...	5	
	Male				1,387	1,261	36	88	...	2	
	Female				1,251	1,194	11	43	...	2	
	Poland	B	2016	15+	16,197	12,841	640	2,287	...	428	
	Male				8,933	6,801	454	1,528	...	150	
	Female				7,264	6,041	186	759	...	278	
	Portugal	B	2016	15+	4,605	3,787	219	570	...	29	
	Male				2,361	1,844	151	352	...	14	
	Female				2,244	1,943	69	217	...	15	
	Romania	G	2016	15+	8,449	6,201	87	1,444	...	717	
	Male				4,806	3,469	64	1,041	...	232	
	Female				3,643	2,732	24	403	...	484	

6. Employment, by Status in Employment(Cont'd)

In thousand persons

가 Country		Year	1) 가						가
			Capable age	Total	Employees	Employers	Own account workers	Members of producers' Cooperatives	
Russian Federation	D	2015	15~72	72,324	67,109	931	4,012	8	263
Male				37,137	34,128	627	2,243	5	133
Female				35,187	32,981	304	1,769	3	130
Slovakia	B	2016	15+	2,492	2,108	80	302	...	3
Male				1,378	1,113	58	207	...	1
Female				1,114	995	22	95	...	2
Slovenia	B	2016	15+	915	785	34	75	...	22
Male				491	406	25	51	...	9
Female				424	379	8	24	...	13
Spain	B	2016	15+	18,342	15,228	909	2,110	...	88
Male				10,001	7,951	627	1,380	...	39
Female				8,341	7,277	283	730	...	48
Switzerland	B	2016	15+	4,604	3,911	276	326	...	91
Male				2,461	2,046	202	174	...	39
Female				2,144	1,865	74	152	...	53
²⁾ Ukraine	H	2015	15~70	16,443	13,823	202	2,377	...	41
Male				8,571	7,042	146	1,364	...	19
Female				7,872	6,782	57	1,013	...	21
United Kingdom	B	2016	15+	31,628	26,686	767	3,996	...	117
Male				16,842	13,534	561	2,658	...	55
Female				14,786	13,153	206	1,338	...	62
AFRICA									
Egypt	H	2015	15+	24,779	15,493	2,959	3,174	...	3,152
Male				19,694	12,868	2,860	2,851	...	1,114
Female				5,085	2,625	99	323	...	2,038
OCEANIA									
Australia	A	2016	15+	11,941	9,904	741	1,271	...	26
Male				6,400	5,063	506	820	...	12
Female				5,541	4,841	235	451	...	14
New Zealand	A	2016	15+	2,466	2,022	141	278	...	22
Male				1,302	1,026	94	170	...	10
Female				1,164	996	47	108	...	12

7. 1) Part-time as Percentage of Employment

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
O E C D		15.4	15.6	16.5	16.6	16.8	16.8	17.0	16.9	16.8	16.7
ASIA											
Korea, Rep. of	A	8.9	9.3	9.9	10.7	13.5	10.2	11.1	10.5	10.6	10.9
Israel	E	16.1	16.0	16.1	15.2	14.9	16.1	15.9	16.0	15.9	15.5
Japan	A	18.9	19.6	20.3	20.2	20.6	20.5	21.9	22.7	22.7	22.8
Turkey	E	8.1	8.5	11.1	11.5	11.7	11.8	12.3	10.6	9.9	9.5
NORTHAMERICA											
Canada	C	18.3	18.6	19.3	19.6	19.3	19.0	19.1	19.3	18.9	19.2
Mexico	C	17.8	17.7	18.3	18.2	18.4	18.9	18.4	18.2	18.1	17.7
SOUTHAMERICA											
Brazil	H	18.3	18.0	17.8	...	16.0	16.2	16.4	17.1	17.9	...
Chile	C	8.0	9.1	10.5	17.4	17.2	16.7	16.5	17.0	16.8	17.4
Colombia	H	14.5	14.0	15.1	16.3	16.9	18.0	17.8	16.5	16.6	15.9
EUROPE											
Austria	B	17.3	17.8	18.7	19.2	19.0	19.4	19.9	20.9	21.0	20.9
Belgium	B	18.1	18.3	18.2	18.3	18.8	18.7	18.2	18.1	18.2	17.8
Czech Rep.	B	3.5	3.5	3.9	4.3	3.9	4.3	4.9	4.8	4.7	4.9
Denmark	B	17.3	17.8	18.8	19.2	19.2	19.4	19.2	19.7	20.0	21.7
Estonia	B	6.8	6.3	8.5	8.8	8.9	8.2	8.0	7.6	8.6	8.7
Finland	B	11.7	11.5	12.2	12.5	12.7	13.0	13.0	13.3	13.4	14.0
France	B	13.3	13.0	13.5	13.7	13.7	13.9	14.0	14.3	14.4	14.2
Germany	B	22.0	21.8	21.9	21.8	22.3	22.2	22.6	22.3	22.4	22.1
Greece	B	7.7	7.9	8.5	8.9	9.1	9.8	10.3	11.2	11.1	11.0
Hungary	B	3.1	3.4	3.8	4.0	5.2	5.2	4.9	4.5	4.4	4.0
Iceland	E	15.9	15.1	17.5	18.4	17.0	17.3	17.4	16.7	17.2	17.7
Ireland	B	19.9	20.9	23.8	24.9	25.7	25.0	24.2	23.4	23.3	22.8
Italy	B	15.3	16.0	15.9	16.4	16.7	17.8	18.5	18.8	18.7	18.6
Latvia	B	5.4	6.0	7.4	8.2	8.0	8.3	7.6	6.6	6.8	7.3
Luxembourg	B	13.1	13.4	16.4	15.8	16.0	15.5	15.3	15.5	14.9	13.6
Netherlands	B	35.9	36.1	36.7	37.1	37.0	37.6	38.5	38.3	38.5	37.7
Norway	B	20.4	20.3	20.4	20.1	20.0	19.8	19.5	18.8	19.4	19.2
Poland	B	10.1	9.3	8.7	8.7	8.3	8.0	7.7	7.1	6.4	6.0
Portugal	B	10.0	9.9	9.8	9.6	11.7	12.5	12.0	11.0	10.5	9.1
Russian Federation	D	5.1	5.0	4.7	4.3	4.1	4.1	4.3	4.0	4.2	4.3
Slovakia	B	2.4	2.6	2.9	3.7	4.0	3.8	4.3	4.9	5.7	5.8
Slovenia	B	7.8	7.5	8.3	9.4	8.6	7.9	8.6	9.6	9.2	8.0
Spain	B	10.5	10.9	11.6	12.2	12.7	13.6	14.7	14.7	14.5	14.1
Sweden	B	14.4	14.4	14.6	14.5	14.3	14.3	14.3	14.2	14.1	13.8
Switzerland	B	25.4	25.9	26.5	26.3	25.9	26.2	26.5	27.1	27.0	27.0
United Kingdom	B	22.9	23.0	23.9	24.6	24.7	25.0	24.6	24.1	24.0	23.8
OCEANIA											
Australia	A	23.7	23.8	24.6	24.8	24.7	24.6	24.9	25.2	25.2	25.9
New Zealand	A	21.9	22.1	22.4	21.8	22.1	22.3	21.6	21.5	21.3	21.2

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8. Female Share of Part-time Employment

1)

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
O E C D		25.3	25.3	26.1	26.2	26.4	26.4	26.4	26.2	25.9	25.8
ASIA											
Korea, Rep. of	A	12.5	13.2	14.2	15.5	18.5	15.0	16.2	15.6	15.9	16.5
Israel	E	25.3	24.5	24.5	23.3	22.5	23.6	23.4	23.5	23.3	22.8
Japan	A	32.6	33.2	33.8	33.9	34.8	34.5	36.2	37.2	36.9	37.1
Turkey	E	18.6	19.0	23.5	23.4	24.3	24.2	24.5	20.6	19.0	17.8
NORTHAMERICA											
Canada	C	26.3	26.6	27.2	27.7	27.0	26.7	26.7	27.0	26.4	26.4
Mexico	C	28.5	27.8	28.2	28.1	28.0	28.4	27.6	27.5	27.5	26.9
SOUTHAMERICA											
Brazil	H	29.1	28.7	28.1	...	24.6	24.6	24.7	25.6	26.5	...
Chile	C	13.9	15.2	17.0	25.7	25.5	24.6	24.3	25.0	24.5	25.0
Colombia	H	22.8	23.1	24.8	26.3	27.3	28.6	28.4	26.6	27.0	26.1
EUROPE											
Austria	B	31.4	31.3	32.4	33.0	32.8	33.5	33.4	34.9	35.0	34.7
Belgium	B	32.2	32.5	31.8	31.7	32.4	32.1	31.4	30.5	30.2	30.0
Czech Rep.	B	5.9	5.8	6.2	7.0	6.6	7.0	8.0	7.7	7.4	8.0
Denmark	B	23.4	23.3	24.5	25.4	25.2	24.9	24.7	25.4	25.8	26.7
Estonia	B	10.1	9.0	11.3	11.7	12.9	11.9	11.3	10.3	12.2	11.9
Finland	B	15.5	15.1	15.9	16.0	16.0	16.5	16.7	16.8	16.4	17.7
France	B	22.8	22.1	22.7	22.5	22.3	22.6	22.5	22.5	22.3	22.0
Germany	B	39.1	38.5	38.3	38.2	38.3	38.0	38.1	37.5	37.4	36.9
Greece	B	13.3	13.6	14.4	14.5	14.0	15.1	15.6	16.2	16.3	16.1
Hungary	B	4.5	4.6	5.2	5.4	6.7	7.0	6.5	6.0	6.0	5.5
Iceland	E	25.4	23.6	25.8	25.9	24.1	23.7	24.6	23.2	23.7	24.6
Ireland	B	35.0	35.5	37.4	38.2	39.1	37.5	36.2	35.4	35.4	34.8
Italy	B	29.8	30.5	30.5	31.0	31.2	32.2	32.8	32.9	32.8	32.6
Latvia	B	7.4	8.2	9.0	10.0	9.8	10.7	9.9	9.0	9.4	9.7
Luxembourg	B	27.6	28.9	31.1	30.4	30.2	28.1	27.7	27.7	26.7	24.1
Netherlands	B	59.9	59.8	59.9	60.6	60.6	60.9	61.1	60.6	60.7	59.8
Norway	B	31.6	30.8	30.4	29.8	30.0	29.1	28.8	27.7	27.6	27.2
Poland	B	15.0	14.1	13.1	13.1	12.5	12.2	11.8	10.7	9.6	9.0
Portugal	B	14.4	14.5	14.0	13.2	14.5	14.9	14.1	12.9	12.6	11.5
Russian Federation	D	6.6	6.5	6.2	5.6	5.4	5.4	5.8	5.3	5.6	5.6
Slovakia	B	4.0	4.0	4.0	4.8	5.6	5.1	5.6	6.4	7.8	7.6
Slovenia	B	9.7	9.6	10.4	12.1	10.9	10.3	11.2	12.5	12.1	11.1
Spain	B	20.1	20.4	20.7	21.2	21.4	22.4	23.4	23.6	23.1	22.3
Sweden	B	19.7	19.6	19.8	19.4	19.0	18.6	18.4	18.3	18.0	17.8
Switzerland	B	45.6	45.9	46.7	46.4	45.4	45.7	45.9	45.9	45.5	44.9
United Kingdom	B	38.2	37.7	38.7	39.3	39.3	39.4	38.7	38.1	37.7	37.5
OCEANIA											
Australia	A	37.7	37.7	38.2	38.6	38.4	38.2	38.1	38.4	38.0	38.4
New Zealand	A	34.5	34.4	34.3	33.7	34.4	35.0	33.5	32.7	32.7	32.1

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: LFS-Labour Force Surveys()

: %

가 Country		Survey method	2007 Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	
1) ASIA Korea, Rep. of	A	LFS	15+										
Male	G	LFS	15~74										
Female	F	LFS	15+										
Cyprus	E	LFS	15+										
Male	D	LFS	15~74										
Female	A	LFS	15+										
Hong Kong	E	LFS	15+										
Male	D	LFS	15~74										
Female	F	LFS	15+										
Israel	E	LFS	15+										
Male	D	LFS	15~74										
Female	A	LFS	15+										
Indonesia	E	LFS	15+										
Male	D	LFS	15~74										
Female	F	LFS	15+										
Japan	E	LFS	15+										
Male	D	LFS	15~74										
Female	A	LFS	15+										
Malaysia	E	LFS	15+										
Male	D	LFS	15~74										
Female	F	LFS	15+										
3) Pakistan	G	LFS	15+										
Male	D	LFS	15~74										
Female	F	LFS	15+										
Philippines	D	LFS	15+										
Male	H	LFS	15~74										
Female	F	LFS	15+										
Sri Lanka	D	LFS	15+										
Male	H	LFS	15~74										
Female	F	LFS	15+										
Taiwan	F	LFS	15+										
Male	D	LFS	15~74										
Female	F	LFS	15+										
Thailand	D	LFS	15+										
Male	H	LFS	15~74										
Female	F	LFS	15+										

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9. Unemployment Rate

												In percent		
가 Country		Survey method	2007 Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
	Turkey	E	LFS	15+	8.9	9.7	12.6	10.7	8.8	8.2	8.7	9.9	10.2	10.8
	Male				8.8	9.6	12.5	10.4	8.3	7.6	7.9	9.0	9.2	9.6
	Female				9.2	10.0	12.6	11.4	10.1	9.4	10.6	11.8	12.6	13.6
NORTHAMERICA														
	Canada	C	LFS	15+	6.0	6.1	8.3	8.1	7.5	7.3	7.1	6.9	6.9	7.0
	Male				6.4	6.6	9.5	8.8	8.0	7.7	7.5	7.4	7.5	7.7
	Female				5.7	5.7	7.0	7.2	7.0	6.8	6.6	6.4	6.3	6.2
	Mexico	C	LFS	15+	3.7	3.9	5.4	5.3	5.2	4.9	4.9	4.8	4.3	3.9
	Male				3.4	3.8	5.4	5.4	5.2	4.9	4.9	4.8	4.3	3.9
	Female				4.0	4.1	5.4	5.2	5.2	4.9	5.0	4.9	4.5	3.9
	United States	C	LFS	16+	4.6	5.8	9.3	9.6	9.0	8.1	7.4	6.2	5.3	4.9
	Male				4.7	6.1	10.3	10.5	9.4	8.2	7.6	6.3	5.4	4.9
	Female				4.5	5.4	8.1	8.6	8.5	7.9	7.1	6.1	5.2	4.8
SOUTHAMERICA														
34)	Argentina	H	LFS	15+	8.5	7.8	8.7	...	7.2	7.2	7.1	7.3	...	...
	Male				...	6.5	7.8	...	6.2	6.1	6.1	6.5	...	...
	Female				...	9.7	9.8	...	8.5	8.8	8.5	8.4	...	...
	Barbados	H	LFS	15+	7.5	8.1	10.0	10.7	11.1	11.6	11.6	12.2	11.4	9.7
	Male				6.4	6.8	10.2	10.9	9.8	10.9	11.7	11.8	12.4	9.3
	Female				8.5	9.4	9.9	10.5	12.5	12.2	11.4	12.8	10.3	10.0
34)	Brazil	H	LFS	10+	8.1	...	8.3	...	6.7	6.2	6.5	6.9	6.9	...
	Male				6.0	...	6.1	...	4.9	4.6	4.9	5.3	6.0	...
	Female				10.8	...	11.0	...	9.1	8.2	8.5	8.8	7.8	...
	Chile	C	LFS	15+	7.2	7.5	8.6	8.4	7.3	6.7	6.2	6.7	6.5	6.7
	Male				6.3	6.7	8.1	7.5	6.3	5.7	5.6	6.3	6.1	6.4
	Female				8.8	8.7	9.4	9.9	8.9	8.1	7.2	7.1	7.1	7.3
3)	Colombia	H	LFS	15+	10.9	11.4	12.1	10.9	10.2	9.8	9.2	8.5	8.2	8.4
	Male				8.7	8.9	9.4	8.5	8.0	7.6	7.2	6.6	6.2	6.6
	Female				14.1	15.1	15.8	14.1	13.2	12.8	11.9	11.2	10.9	10.7
	Costa Rica	H	LFS	15+	4.5	4.8	7.7	8.9	10.2	9.9	9.0	9.1	9.3	9.0
	Male				3.2	4.1	6.6	7.7	8.6	8.6	7.8	7.5	7.6	7.5
	Female				6.8	5.9	9.6	11.0	12.9	11.9	10.8	11.6	11.8	11.5
3)	Cuba	H	LFS	15~61	1.8	1.6	1.7	2.5	3.2	...	3.3	2.7	...	...
	Male				1.7	1.4	1.5	2.4	3.0	...	3.1	2.4	...	...
	Female				1.9	2.0	2.0	2.7	3.5	...	3.6	3.1	...	...
23)	Ecuador	H	LFS	15+	6.1	7.3	6.5	4.1	3.5	3.2	3.1	3.5	3.6	4.6
	Male				5.0	5.6	5.2	3.5	2.9	2.9	2.7	3.1	3.0	3.7
	Female				7.6	9.6	8.4	5.0	4.3	3.8	3.7	4.1	4.5	5.8

3) :2009 10+, :2007 10+, :2014 15+, :2008 10+, :2013 17+

:2008 10+, :2009 14+, :2008 15~72, :2008 ,2014 15~64

4) (:2014 , :2015 , :2010)

9. ()

: %

가 Country		Survey method	2007 Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	
34) Guatemala	H	LFS	15+	2.5	...	...	3.7	4.1	2.9	3.1	2.8	2.6	2.7
				...	...	...	3.5	2.9	2.4	2.7	2.5	2.0	2.2
				...	...	...	4.2	6.6	3.6	3.7	3.5	3.6	3.5
Jamaica	H	LFS	14+	9.4	10.3	11.4	12.4	12.7	13.9	15.3	13.7	13.5	13.2
				5.4	7.4	8.5	9.2	9.6	10.5	11.2	...	...	9.6
				14.3	13.8	14.8	16.2	17.2	18.1	20.1	...	...	17.4
Panama	H	LFS	15+	6.8	5.9	6.6	6.5	4.5	4.1	4.1	4.8	4.5	5.5
				5.3	4.6	5.1	5.3	4.2	3.5	3.3	4.0	3.7	4.7
				9.3	7.9	8.9	8.5	4.9	4.9	5.3	6.1	5.8	6.7
2) Paraguay	H	LFS	10+	...	...	...	7.3	7.1	8.1	8.1	8.0	6.9	7.7
				...	...	...	6.6	6.3	6.7	6.5	6.5	5.9	6.3
				...	...	...	8.0	8.2	9.8	9.9	9.9	8.0	9.3
4) Peru	F	LFS	15+	8.0	8.0	8.0	7.5	7.3	6.6	5.7	5.7	6.3	6.6
				6.9	6.2	6.4	6.1	5.5	5.2	4.7	4.9	5.2	5.9
				9.4	10.2	9.8	9.2	9.5	8.2	6.9	6.7	7.6	7.3
Puerto Rico	H	LFS	16+	10.9	11.5	15.0	16.1	15.7	14.5	...	...	12.0	...
				12.0	12.8	17.0	18.9	18.2	16.2	...	...	13.8	...
				9.5	9.7	12.5	12.7	12.8	12.0	...	...	9.7	...
Trinidad & Tobago	H	LFS	15+	5.5	4.6	5.3	5.9	4.7	5.0	3.6	3.3	3.4	...
				3.9	3.5	4.6	5.2	...	...	2.8	2.9	2.9	...
				7.9	6.2	6.3	7.0	...	...	4.7	4.0	4.1	...
3) Uruguay	H	LFS	15+	9.2	7.7	7.3	7.2	6.3	6.5	6.4	6.6	7.5	7.8
				6.6	5.4	5.2	5.3	4.8	4.9	5.0	5.1	6.4	6.5
				12.4	10.4	9.9	9.4	8.1	8.3	8.2	8.3	8.9	9.4
Venezuela	H	LFS	15+	7.5	6.9	8.1	8.5	7.8	7.4	7.8	7.0	6.8	...
				7.1	6.5	7.4	7.8	7.0	6.7	7.1	6.4	6.3	...
				8.1	7.4	9.0	9.5	9.1	8.4	8.8	7.8	7.7	...
EUROPE													
Austria	B	LFS	15+	4.9	4.1	5.3	4.8	4.6	4.9	5.3	5.6	5.7	6.0
				4.5	3.9	5.5	5.0	4.6	4.9	5.4	5.8	6.1	6.4
				5.3	4.4	5.1	4.6	4.6	4.8	5.3	5.4	5.3	5.5
Belgium	B	LFS	15+	7.5	7.0	7.9	8.3	7.1	7.5	8.4	8.5	8.5	7.8
				6.7	6.5	7.7	8.1	7.1	7.7	8.6	9.0	9.1	8.1
				8.4	7.6	8.1	8.5	7.2	7.4	8.2	7.9	7.8	7.6

9. Unemployment Rate(Cont'd)

												In percent		
가 Country		Survey method	Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Bulgaria	G	LFS	15+	6.9	5.6	6.8	10.3	11.3	12.3	12.9	11.4	9.1	7.6
	Male				6.5	5.5	7.0	10.9	12.3	13.5	13.9	12.3	9.8	8.1
	Female				7.3	5.8	6.6	9.6	10.1	10.8	11.8	10.4	8.4	7.0
	Croatia	G	LFS	15+	9.9	8.5	9.2	11.6	13.7	15.9	17.3	17.3	16.2	13.1
	Male				8.8	7.0	7.9	11.0	13.6	15.9	17.7	16.5	15.6	12.5
	Female				11.3	10.4	10.7	12.3	13.7	16.0	16.8	18.3	16.9	13.8
	Czech Rep.	B	LFS	15+	5.3	4.4	6.7	7.3	6.7	7.0	7.0	6.1	5.1	4.0
	Male				4.2	3.5	5.9	6.4	5.8	6.0	5.9	5.1	4.2	3.4
	Female				6.7	5.6	7.7	8.5	7.9	8.2	8.3	7.4	6.1	4.7
	Denmark	B	LFS	15+	3.8	3.4	6.0	7.5	7.6	7.5	7.0	6.6	6.2	6.2
	Male				3.5	3.2	6.6	8.4	7.7	7.5	6.8	6.4	5.9	5.8
	Female				4.2	3.7	5.3	6.5	7.5	7.6	7.3	6.8	6.4	6.6
	Estonia	B	LFS	15+	4.6	5.5	13.6	16.7	12.3	10.0	8.6	7.4	6.2	6.8
	Male				5.4	5.8	16.7	19.3	13.1	10.9	9.1	7.9	6.2	7.4
	Female				3.8	5.1	10.3	14.1	11.6	9.1	8.2	6.8	6.1	6.1
	Finland	B	LFS	15+	6.9	6.4	8.3	8.4	7.8	7.7	8.2	8.7	9.4	8.8
	Male				6.5	6.1	8.9	9.1	8.4	8.3	8.8	9.3	9.9	9.0
	Female				7.2	6.7	7.6	7.6	7.1	7.1	7.5	8.0	8.8	8.6
	France	B	LFS	15+	7.7	7.1	8.7	8.9	8.8	9.4	9.9	10.3	10.4	10.1
	Male				7.3	6.7	8.7	8.7	8.5	9.4	10.0	10.6	10.8	10.3
	Female				8.1	7.4	8.8	9.1	9.1	9.4	9.8	10.0	9.9	9.9
	Germany	B	LFS	15+	8.7	7.5	7.7	7.0	5.8	5.4	5.2	5.0	4.6	4.1
	Male				8.5	7.4	8.1	7.4	6.0	5.6	5.5	5.3	5.0	4.5
	Female				8.8	7.7	7.3	6.5	5.6	5.2	4.9	4.6	4.2	3.7
	Greece	B	LFS	15+	8.4	7.8	9.6	12.7	17.9	24.4	27.5	26.5	24.9	23.5
	Male				5.2	5.1	7.0	10.0	15.1	21.5	24.5	23.6	21.7	19.9
	Female				12.9	11.5	13.3	16.3	21.5	28.2	31.4	30.2	28.9	28.1
가	Hungary	B	LFS	15+	7.4	7.8	10.0	11.2	11.0	11.0	10.2	7.7	6.8	5.1
	Male				7.1	7.7	10.3	11.6	11.1	11.3	10.2	7.6	6.6	5.1
	Female				7.7	8.0	9.7	10.7	11.0	10.6	10.1	7.9	7.0	5.1
	Iceland	E	LFS	15+	2.3	3.0	7.2	7.6	7.0	6.0	5.4	4.9	4.0	3.0
	Male				2.2	3.3	8.6	8.3	7.8	6.3	5.7	5.0	3.9	2.9
	Female				2.3	2.6	5.7	6.7	6.2	5.7	5.1	4.8	4.1	3.1

9. ()

: %

가 Country		Survey method	2007 Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Ireland	B	LFS	15+	4.7	6.4	12.0	13.9	14.6	14.7	13.0	11.3	9.4	7.9
Male				5.0	7.5	15.0	17.0	17.7	17.7	15.0	12.8	10.8	9.0
Female				4.3	4.9	8.2	9.8	10.8	11.0	10.7	9.4	7.7	6.5
Italy	B	LFS	15+	6.1	6.7	7.8	8.4	8.4	10.7	12.2	12.7	11.9	11.7
Male				4.9	5.5	6.7	7.5	7.5	9.8	11.5	11.9	11.3	10.9
Female				7.8	8.5	9.2	9.6	9.5	11.8	13.1	13.8	12.7	12.8
Latvia	B	LFS	15+	6.1	7.7	17.5	19.5	16.2	15.1	11.9	10.9	9.9	9.6
Male				6.5	8.4	20.9	22.8	18.6	16.2	12.6	11.9	11.1	10.9
Female				5.6	7.1	14.1	16.3	13.8	14.0	11.1	9.8	8.6	8.4
Lithuania	G	LFS	15+	4.3	5.8	13.8	17.8	15.4	13.4	11.8	10.7	9.1	7.9
Male				4.2	6.0	17.1	21.2	17.9	15.2	13.1	12.2	10.1	9.1
Female				4.3	5.6	10.5	14.5	12.9	11.6	10.5	9.2	8.2	6.7
Luxembourg	B	LFS	15+	4.1	5.1	5.1	4.4	4.9	5.1	5.9	5.9	6.7	6.3
Male				3.6	4.3	4.4	3.8	3.8	4.5	5.4	5.9	6.1	6.0
Female				4.7	6.0	6.1	5.1	6.3	5.9	6.4	5.8	7.3	6.6
Netherlands	B	LFS	15+	3.2	2.8	3.4	4.5	5.0	5.8	7.2	7.4	6.9	6.0
Male				2.8	2.5	3.4	4.4	4.6	5.5	7.2	7.1	6.5	5.6
Female				3.6	3.0	3.5	4.5	5.4	6.2	7.3	7.8	7.3	6.5
Norway	B	LFS	15+	2.5	2.6	3.1	3.5	3.2	3.1	3.4	3.5	4.3	4.7
Male				2.6	2.7	3.6	4.0	3.4	3.6	3.6	3.7	4.6	5.4
Female				2.4	2.4	2.6	2.9	3.0	2.6	3.2	3.2	4.0	3.9
Poland	B	LFS	15+	9.6	7.1	8.2	9.6	9.6	10.1	10.3	9.0	7.5	6.2
Male				9.0	6.4	7.8	9.3	9.0	9.4	9.7	8.5	7.3	6.1
Female				10.3	8.0	8.7	10.0	10.4	10.9	11.1	9.6	7.7	6.2
Portugal	B	LFS	15+	8.0	7.6	9.4	10.8	12.7	15.5	16.2	13.9	12.4	11.1
Male				6.6	6.5	8.8	9.8	12.3	15.6	16.0	13.5	12.2	11.0
Female				9.5	8.8	10.1	11.9	13.0	15.5	16.4	14.3	12.8	11.2
Romania	G	LFS	15+	6.4	5.8	6.9	7.0	7.2	6.8	7.1	6.8	6.8	5.9
Male				7.2	6.7	7.7	7.6	7.7	7.4	7.7	7.4	7.5	6.6
Female				5.4	4.7	5.8	6.2	6.5	6.1	6.3	6.1	5.9	5.0
³⁾ Russian Federation	D	LFS	15+	6.1	6.3	8.4	7.4	6.5	5.4	5.5	5.2	5.6	...
Male				6.4	6.6	9.0	7.9	7.0	5.8	5.8	5.5	5.8	...
Female				5.8	6.1	7.8	6.8	6.1	5.1	5.1	4.8	5.3	...
Slovakia	B	LFS	15+	11.1	9.5	12.0	14.4	13.6	14.0	14.2	13.2	11.5	9.7
Male				9.9	8.4	11.4	14.2	13.6	13.5	14.0	12.8	10.3	8.8
Female				12.7	10.9	12.8	14.6	13.6	14.5	14.5	13.6	12.9	10.8

9. Unemployment Rates(Cont'd)

In percent													
가		Survey method	Capable age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country													
Slovenia	B	LFS	15+	4.8	4.4	5.9	7.2	8.2	8.8	10.1	9.7	9.0	8.0
Male				4.0	4.0	5.9	7.4	8.2	8.4	9.4	8.9	8.1	7.5
Female				5.8	4.8	5.8	7.0	8.2	9.4	10.9	10.6	10.0	8.6
Spain	B	LFS	15+	8.2	11.3	17.9	19.9	21.4	24.8	26.1	24.4	22.1	19.6
Male				6.4	10.1	17.6	19.6	21.0	24.6	25.6	23.6	20.8	18.1
Female				10.7	12.8	18.1	20.2	21.8	25.0	26.7	25.4	23.6	21.4
Sweden	B	LFS	15+	6.1	6.2	8.3	8.6	7.8	8.0	8.0	7.9	7.4	7.0
Male				5.9	5.9	8.6	8.7	7.8	8.2	8.2	8.2	7.5	7.4
Female				6.4	6.5	8.0	8.5	7.7	7.7	7.8	7.6	7.3	6.6
Switzerland	B	LFS	15+	3.7	3.4	4.1	4.8	4.4	4.5	4.8	4.8	4.8	4.9
Male				2.9	2.8	3.8	4.5	4.1	4.3	4.6	4.7	4.7	4.8
Female				4.5	4.0	4.5	5.2	4.8	4.7	4.9	5.0	4.9	5.0
United Kingdom	B	LFS	15+	5.3	5.6	7.5	7.8	8.0	7.9	7.5	6.1	5.3	4.8
Male				5.5	6.1	8.5	8.6	8.6	8.3	8.0	6.4	5.5	4.9
Female				5.0	5.1	6.4	6.9	7.3	7.4	7.0	5.8	5.1	4.7
AFRICA													
Algeria	H	LFS	15+	13.8	11.3	10.2	10.0	10.0	11.0	9.8	10.6	...	10.2
Male				...	...	8.6	8.1	...	9.6	8.3	9.2	...	8.2
Female				...	...	18.1	19.1	...	17.0	16.3	17.1	...	18.3
³⁾ Egypt	H	LFS	15+	8.8	8.7	9.4	9.0	12.0	12.7	13.2	13.0	12.8	...
Male				5.8	5.6	5.2	4.9	8.9	9.3	9.9	9.6	9.4	...
Female				18.4	19.3	23.0	22.6	22.7	24.1	24.2	24.0	24.2	...
²⁾ Morocco	H	LFS	15+	9.5	9.6	9.1	9.1	8.9	9.0	9.2	9.7	9.7	9.4
Male				9.6	9.5	9.0	8.9	8.4	8.7	9.1	9.5	...	8.9
Female				9.4	9.8	9.5	9.6	10.2	9.9	9.6	10.3	...	10.9
OCEANIA													
Australia	A	LFS	15+	4.4	4.2	5.6	5.2	5.1	5.2	5.7	6.1	6.1	5.7
Male				4.0	4.0	5.7	5.1	4.9	5.1	5.7	6.0	6.1	5.7
Female				4.8	4.6	5.4	5.4	5.3	5.3	5.6	6.2	6.1	5.8
New Zealand	A	LFS	15+	3.6	4.0	5.8	6.1	6.0	6.4	5.8	5.4	5.4	5.1
Male				3.4	3.9	5.9	5.9	5.8	6.1	5.2	4.7	4.9	4.8
Female				3.9	4.1	5.8	6.4	6.2	6.7	6.4	6.1	5.9	5.5

10. 15~24

1)

: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014	
ASIA	A	15~24	10.0	8.8	9.3	9.8	9.8	9.6	9.0	9.3	10.0	
			Male	11.7	11.4	18.6	11.9	11.2	12.1	9.7	9.8	11.2
			Female	9.0	7.2	3.6	8.6	9.0	8.1	8.5	9.0	9.2
Cyprus	G	15~24	10.0	10.2	9.0	13.8	16.6	22.4	27.7	38.9	35.9	
Male			8.9	11.0	8.7	13.6	15.9	23.3	28.8	41.1	37.4	
Female			11.1	9.4	9.4	14.0	17.2	21.5	26.7	36.8	34.6	
Georgia	H	15~24	29.3	31.5	35.5	38.7	36.3	35.6	33.3	35.6	...	
Male			28.2	28.1	32.4	...	...	...	...	35.3	...
Female			31.2	36.8	40.7	...	...	...	...	36.4	...
Hong Kong	F	15~24	10.4	9.0	8.5	12.6	12.1	9.4	9.3	9.4	...	
Male			12.9	11.0	10.4	15.1	14.0	11.0	10.9	11.3	...	
Female			8.1	7.2	6.9	10.2	10.3	7.8	7.8	7.8	...	
Israel	E	15~24	10.6	9.4	7.4	8.7	8.1	6.9	12.1	10.5	10.6	
Male			9.0	7.9	6.3	8.4	7.7	6.3	11.6	10.4	10.1	
Female			12.3	11.0	8.8	9.0	8.6	7.6	12.7	10.7	11.1	
Japan	A	15~24	7.8	7.4	7.1	8.9	8.9	7.8	8.1	6.5	5.9	
Male			8.8	8.0	7.2	9.7	10.1	8.9	8.7	7.2	6.4	
Female			6.8	6.8	6.9	8.0	7.6	6.7	7.5	5.8	5.4	
Kyrgyzstan	H	15~24	14.6	...	...	16.8	16.7	16.6	17.6	13.4	...
Male			13.6	...	...	15.3	14.5	14.5	16.1	12.0	...
Female			16.2	...	...	19.3	20.3	19.9	20.1	15.8	...
2) Macao	H	16~24	7.1	6.2	6.1	7.4	5.6	5.8	5.5	4.2	5.3	
Male			8.6	8.9	7.6	10.0	7.7	7.0	6.7	5.5	5.9	
Female			5.8	4.0	4.2	6.0	3.5	4.7	4.4	3.2	4.5	
Philippines	D	15~24	16.9	14.9	17.5	17.4	...	16.3	...	16.2	15.7	
Male			15.9	13.9	16.2	16.2	...	15.2	...	15.1	...	
Female			18.4	16.5	19.6	19.3	...	18.3	...	17.8	...	
가 Singapore	D	15~24	7.1	6.3	7.0	8.8	7.4	6.7	6.7	7.0	...	
Male			...	...	...	...	...	...	...	5.4	...
Female			...	...	...	...	...	...	...	9.0	...
Sri Lanka	H	15~24	21.6	21.2	18.5	21.3	19.4	17.2	17.3	20.1	...	
Male			17.5	17.1	14.2	17.1	16.3	12.9	14.0	15.0	...	
Female			28.2	28.1	25.3	27.9	24.7	24.8	23.5	27.8	...	

: 1) ILO ' 가 (national estimates)' 2) 2008

14~24

: ILO 「http://kilim.ilo.org/2015/install/Key Indicators of The Labour Market 9th Edition」 2017. 9

10. Youth Unemployment Rate

			In percent								
가			2006	2007	2008	2009	2010	2011	2012	2013	2014
Country		Capable age									
Thailand	D	15~24	4.8	4.5	4.8	5.6	3.9	2.7	2.8	3.4	...
Male			4.4	4.6	4.8	5.1	3.7	2.5	2.5	2.8	...
Female			5.3	4.3	4.7	6.3	4.2	3.0	3.1	4.4	...
Turkey	E	15~24	16.4	17.2	18.5	22.8	19.7	16.7	15.7	16.9	17.8
Male			15.9	17.1	18.3	22.9	19.2	15.5	14.6	15.5	16.6
Female			17.4	17.5	18.9	22.5	20.7	19.0	17.8	19.7	20.2
Viet Nam	D	15~24	...	...	...	...	...	...	5.5	6.0	...
Male			...	...	...	...	...	...	4.6	5.3	...
Female			...	...	...	...	...	...	6.5	6.8	...
NORTHAMERICA											
Canada	C	15~24	11.7	11.2	11.6	15.4	14.9	14.3	14.4	13.7	13.5
Male			12.8	12.3	13.0	18.4	17.3	16.1	16.1	15.2	15.0
Female			10.4	10.1	10.1	12.3	12.5	12.4	12.7	12.2	11.9
Mexico	C	15~24	6.2	6.7	7.0	10.0	9.3	9.8	9.3	9.2	9.6
Male			5.4	6.2	6.2	9.7	9.0	9.5	9.1	8.5	9.2
Female			7.4	7.5	8.4	10.5	9.9	10.4	9.8	10.5	10.3
United States	C	16~24	10.5	10.5	12.9	17.6	18.4	17.3	16.2	15.5	13.4
Male			11.2	11.6	14.4	20.1	20.8	18.8	17.6	17.1	14.6
Female			9.7	9.4	11.2	14.9	15.8	15.7	14.7	13.9	12.2
SOUTHAMERICA											
Argentina	H	15~24	23.4	20.3	18.8	21.2	19.4	18.7	18.3	19.4	18.8
Male			19.0	16.8	16.5	18.8	16.6	16.5	15.3	17.0	16.7
Female			29.3	25.2	22.2	24.7	23.6	22.2	23.1	23.5	22.4
⁴⁾ Brazil	H	14~24	17.7	16.8	15.5	17.8	...	15.3	14.6	15.0	13.4
Male			13.8	12.9	11.8	13.8	...	12.1	11.4	12.3	...
Female			22.9	21.9	20.5	23.1	...	19.8	18.9	18.7	...
Chile	C	15~24	18.3	17.8	19.7	22.6	18.6	17.5	16.3	16.1	...
Male			16.4	16.1	17.8	21.5	16.6	15.2	14.3	13.9	...
Female			21.6	20.8	23.0	24.4	21.7	21.1	19.1	19.2	...
Costa Rica	H	15~24	13.9	10.7	11.0	...	16.7	16.6	18.4	21.8	25.0
Male			10.6	8.2	9.6	...	14.1	13.5	15.0	18.8	21.3
Female			19.5	14.8	13.4	...	20.9	21.6	24.2	26.8	31.4
³⁾ Ecuador	H	15~24	16.3	10.7	12.6	14.1	12.7	11.1	11.6	10.9	...
Male			12.1	9.3	10.1	11.7	10.1	9.0	9.9	8.4	...
Female			22.9	13.0	16.7	18.1	17.1	15.0	14.6	15.7	...
3) 2013	10~24	4) 2014	10~24	5) 2011	15~24	6) 2010~2012	15~24				

10. 15~24 ()

: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	El Salvador	H	16~24	10.8	11.4	11.1	14.0	13.7	12.4	12.4	12.4	...
	Male			11.9	13.0	12.2	14.5	13.4	12.6	12.8	11.8	...
	Female			8.9	8.3	9.2	13.0	14.2	11.9	11.7	13.6	...
	Honduras	H	15~24	...	...	...	...	...	8.0	...	...	...
	Male			...	...	...	...	...	5.5	...	...	...
	Female			...	...	...	...	...	13.8	...	...	...
	Jamaica	H	14~24	...	...	25.9	27.1	30.8	30.1	34.0	37.8	...
	Male			...	...	19.7	22.5	25.2	23.9	27.1	30.0	...
	Female			...	...	33.6	33.1	37.8	37.9	42.6	48.1	...
	Nicaragua	H	15~24	8.6	...	9.6	...	11.9	...	...	...	...
	Male			8.1	...	8.0	...	9.8	...	...	...	...
	Female			9.7	...	13.1	...	15.6	...	...	...	...
	Panama	H	15~24	20.5	16.5	14.9	15.2	15.0	12.4	10.3	10.8	12.6
	Male			15.8	12.8	11.7	11.9	11.9	11.2	8.7	9.0	11.2
	Female			29.0	23.6	21.1	21.6	20.8	14.6	13.3	13.9	14.9
	⁵⁾ Peru	F	14~24	...	10.0	...	9.2	...	9.5	9.5	8.8	14.0
	Male			...	9.8	...	9.4	...	9.4	8.3	8.3	...
	Female			...	10.3	...	9.0	...	9.7	10.9	9.3	...
	Puerto Rico	H	16~24	22.3	22.2	24.5	29.6	30.2	29.9	26.6	...	...
	Male			22.8	24.3	27.4	33.7	35.4	33.3	28.9	...	...
	Female			21.6	19.0	20.3	23.2	22.0	24.5	23.1	...	...
	⁶⁾ Uruguay	H	14~24	27.3	24.3	21.0	...	20.6	18.1	18.5	19.2	...
	Male			22.4	20.2	16.9	...	16.7	15.1	14.7	15.8	...
	Female			34.5	30.3	26.5	...	26.2	22.4	23.6	24.0	...
	Venezuela	H	15~24	17.0	14.3	13.6	15.6	17.6	17.5	17.1	...	14.7
	Male			14.3	12.7	12.3	13.8	15.6	15.1	14.3	...	...
	Female			22.0	17.4	15.9	18.8	21.6	22.0	22.6	...	...
EUROPE												
Austria	B	15~24	9.8	9.4	8.5	10.7	9.5	8.9	9.4	9.7	10.3	
Male			9.8	9.3	8.4	11.2	9.6	8.8	9.6	9.4	10.6	
Female			9.8	9.6	8.6	10.1	9.4	9.1	9.2	10.0	9.9	
Belgium	B	15~24	20.5	18.8	18.0	21.9	22.4	18.7	19.8	23.7	23.2	
Male			18.8	17.1	17.4	21.5	22.4	18.7	20.4	24.7	24.0	
Female			22.6	20.9	18.7	22.5	22.4	18.7	18.9	22.5	22.3	
Bulgaria	G	15~24	19.5	15.1	12.7	16.2	23.2	25.0	28.1	28.4	23.8	
Male			18.9	14.5	13.7	17.8	24.1	26.0	29.5	30.2	23.8	
Female			20.3	15.9	11.4	13.8	21.7	23.6	26.0	25.7	23.7	

10. Youth Unemployment Rate(Cont'd)

			In percent								
가			2006	2007	2008	2009	2010	2011	2012	2013	2014
Country		Capable age									
Croatia	G	15~24	28.9	25.2	23.7	25.2	32.4	36.7	42.1	50.0	45.5
Male			27.2	22.2	20.6	23.7	31.5	37.0	42.1	49.9	44.9
Female			31.1	29.3	28.3	27.5	33.6	36.1	42.0	50.2	46.4
Czech Rep.	B	15~24	17.5	10.7	9.9	16.6	18.3	18.1	19.5	19.0	15.9
Male			16.6	10.6	9.8	16.6	18.2	18.1	19.9	18.6	15.0
Female			18.7	11.0	9.9	16.7	18.5	18.0	19.0	19.4	17.1
Denmark	B	15~24	7.7	7.5	8.0	11.8	14.0	14.2	14.1	13.1	12.6
Male			7.9	7.6	7.4	13.3	16.1	15.7	14.8	14.3	13.7
Female			7.5	7.4	8.7	10.3	11.8	12.7	13.5	11.8	11.5
Estonia	B	15~24	12.1	10.1	12.0	27.4	32.9	22.4	20.9	18.7	15.0
Male			10.0	12.2	12.6	31.6	35.7	23.8	22.8	17.8	19.3
Female			15.1	7.2	11.3	21.8	29.5	20.6	18.5	19.7	10.0
Finland	B	15~24	18.7	16.5	16.5	21.5	21.4	20.1	19.0	19.9	20.5
Male			19.0	16.4	17.1	24.1	23.8	21.8	19.9	22.9	22.8
Female			18.4	16.6	15.8	19.0	19.0	18.4	18.0	17.1	18.4
France	B	15~24	21.6	19.1	18.6	23.2	22.9	22.1	23.9	23.9	23.2
Male			20.4	18.3	18.5	24.0	22.2	21.2	24.0	23.7	24.1
Female			23.2	20.1	18.7	22.3	23.7	23.2	23.8	24.2	22.1
Germany	B	15~24	13.8	11.9	10.6	11.2	9.9	8.5	8.0	7.8	7.7
Male			14.8	12.6	11.0	12.5	10.9	9.2	8.7	8.5	8.3
Female			12.6	11.1	10.0	9.8	8.8	7.8	7.3	7.1	7.1
Greece	B	15~24	25.2	22.9	22.1	25.8	32.9	44.4	55.3	58.3	52.4
Male			17.7	15.8	17.0	19.4	26.7	38.5	48.4	53.6	47.4
Female			34.7	32.1	28.9	33.9	40.6	51.6	63.2	64.2	58.1
Hungary	B	15~24	19.1	18.0	19.5	26.4	26.4	26.0	28.2	26.6	20.4
Male			18.6	17.4	18.9	27.9	27.8	27.0	29.1	25.6	20.0
Female			19.8	18.9	20.4	24.5	24.7	24.7	27.1	27.9	20.9
Iceland	E	15~24	8.3	7.0	8.2	15.9	16.2	14.4	13.5	10.6	9.8
Male			8.9	7.7	8.9	19.7	18.4	18.2	14.7	13.6	12.9
Female			7.7	6.2	7.5	12.0	14.1	10.7	12.3	7.7	6.6
Ireland	B	15~24	8.6	9.1	13.3	24.0	27.6	29.1	30.4	26.8	23.9
Male			9.0	9.9	16.0	30.7	33.7	35.0	36.4	29.8	26.6
Female			8.1	8.0	10.3	17.0	21.2	22.7	24.0	23.5	20.9
Italy	B	15~24	21.8	20.4	21.2	25.3	27.9	29.2	35.3	40.0	42.7
Male			19.2	18.4	18.8	23.2	26.9	27.1	33.7	39.0	41.3
Female			25.4	23.3	24.7	28.5	29.4	32.1	37.6	41.5	44.7

10. 15~24 ()

: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
Latvia	B	15~24	13.6	10.6	13.6	33.3	36.2	31.0	28.5	23.2	19.6
Male			11.9	11.0	14.0	36.4	37.3	31.3	27.8	21.8	19.4
Female			16.0	10.0	13.1	29.2	34.8	30.6	29.5	24.9	20.0
Lithuania	G	15~24	10.0	8.4	13.3	29.6	35.7	32.6	26.7	21.9	19.3
Male			10.0	7.0	13.0	35.1	39.0	34.9	29.7	23.0	19.6
Female			10.0	10.4	13.9	22.4	31.6	29.4	22.7	20.4	18.7
Luxembourg	B	15~24	16.2	15.2	17.9	17.2	14.2	16.8	18.8	15.5	22.6
Male			17.0	13.5	12.5	16.7	17.7	13.3	18.9	18.7	26.1
Female			15.2	17.5	24.1	17.8	10.2	20.8	18.6	10.9	18.1
Macedonia	H	15~24	59.7	57.7	56.4	55.1	53.7	55.3	53.9	51.9	53.1
Male			58.9	57.4	55.7	52.7	53.9	55.5	55.2	52.5	52.0
Female			60.9	58.2	57.4	59.4	53.3	54.8	51.8	51.0	55.0
Netherlands	B	15~24	6.6	5.9	5.3	6.6	8.7	7.6	9.5	11.0	10.5
Male			6.1	5.6	5.4	7.1	8.8	7.5	8.9	10.8	9.7
Female			7.1	6.2	5.2	6.1	8.6	7.8	10.0	11.2	11.3
Norway	B	15~24	8.7	7.4	7.5	9.2	9.3	8.7	8.5	9.1	7.9
Male			8.9	8.3	8.4	10.5	11.0	9.6	9.9	10.7	9.1
Female			8.6	6.6	6.6	7.9	7.5	7.7	6.9	7.5	6.6
Poland	B	15~24	29.8	21.7	17.3	20.6	23.7	25.8	26.5	27.3	23.9
Male			28.3	20.0	15.2	20.2	22.4	23.6	24.1	25.4	22.7
Female			31.6	23.8	19.9	21.2	25.4	28.8	30.0	30.1	25.5
Portugal	B	15~24	16.5	16.7	16.7	20.3	22.8	30.3	37.9	38.1	34.8
Male			14.9	13.8	13.6	19.1	21.6	29.0	36.7	36.7	34.2
Female			18.5	20.3	20.3	21.7	24.0	31.7	39.3	39.6	35.4
Romania	G	15~24	21.4	20.1	18.6	20.8	22.1	23.9	22.6	23.7	24.0
Male			22.3	21.1	18.8	21.2	22.1	24.0	22.2	23.2	23.6
Female			20.2	18.7	18.3	20.1	22.1	23.7	23.0	24.6	24.7
Slovakia	B	15~24	26.6	20.3	19.0	27.3	33.6	33.4	34.0	33.7	29.7
Male			26.4	20.4	18.5	27.8	34.6	33.2	35.0	34.9	29.5
Female			27.0	20.2	19.8	26.5	31.9	33.8	32.5	31.6	30.1
Slovenia	B	15~24	13.9	10.1	10.4	13.6	14.7	15.7	20.6	21.6	20.2
Male			11.6	9.4	9.9	13.8	15.2	15.0	20.3	20.1	19.4
Female			16.9	11.2	11.3	13.4	13.8	16.8	21.0	23.7	21.3

10. Youth Unemployment Rate(Cont'd)

			In percent								
가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
Spain	B	15~24	17.9	18.1	24.5	37.7	41.5	46.2	52.9	55.5	53.2
Male			15.0	15.2	23.6	39.1	43.1	48.2	54.1	56.2	53.4
Female			21.5	21.7	25.5	36.1	39.6	44.0	51.4	54.6	52.9
Sweden	B	15~24	21.5	19.3	20.2	25.0	24.8	22.8	23.6	23.5	22.9
Male			21.0	18.8	19.7	26.3	25.9	23.3	25.0	24.8	24.2
Female			22.0	19.8	20.7	23.7	23.6	22.3	22.2	22.3	21.5
Switzerland	B	15~24	7.7	7.1	7.0	8.5	7.9	7.7	8.4	8.5	8.6
Male			7.9	6.9	6.7	8.0	7.3	7.6	8.8	8.8	8.6
Female			7.5	7.4	7.4	9.0	8.4	7.8	8.1	8.3	8.5
Ukraine	H	15~24	...	...	...	17.8	17.4	18.6	17.3	17.4	23.1
Male			...	...	...	19.8	17.8	18.6	18.1	18.2	23.7
Female			...	...	...	15.1	16.7	18.7	16.1	16.3	22.4
United Kingdom	B	15~24	14.0	14.3	15.0	19.1	19.9	21.3	21.2	20.7	16.9
Male			15.7	15.8	17.0	21.9	22.0	23.8	23.9	23.0	18.9
Female			12.0	12.5	12.7	16.1	17.6	18.5	18.2	18.1	14.8
AFRICA											
Egypt	H	15~24	29.9	24.8	25.4	24.9	24.8	29.7	34.7	34.3	...
Male			20.6	17.2	16.8	14.9	14.7	22.5	28.1	28.7	...
Female			55.2	47.9	53.9	56.1	54.1	53.2	57.1	52.2	...
Morocco	H	15~24	16.6	17.2	18.3	17.9	17.6	17.9	18.6	19.1	20.0
Male			17.5	17.9	19.1	18.6	18.1	18.1	18.4	19.4	20.3
Female			14.1	15.5	16.1	16.2	16.1	17.4	19.2	18.2	19.1
South Africa	H	15~24	46.7	46.5	45.6	48.3	51.2	50.3	51.7	51.4	51.3
Male			41.5	41.1	41.7	45.1	48.1	46.3	47.6	48.0	48.0
Female			52.3	52.8	50.3	52.3	55.0	55.1	56.7	55.5	55.3
OCEANIA											
Australia	A	15~24	10.0	9.4	8.8	11.5	11.6	11.4	11.7	12.2	13.3
Male			10.6	9.5	9.0	12.5	11.9	11.9	12.5	13.0	14.1
Female			9.5	9.2	8.6	10.4	11.1	10.8	11.0	11.3	12.5
New Zealand	A	15~24	10.0	10.1	11.5	16.7	17.3	17.5	18.0	16.3	15.0
Male			9.6	10.0	11.9	16.1	17.0	18.5	17.7	15.9	14.3
Female			10.5	10.2	11.0	17.4	17.7	16.4	18.4	16.7	15.8

11. 15~24

1)

: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
A SIA Korea, Rep. of	A	15~24	21.8	18.8	18.8	16.7	16.3	17.3	17.9	19.2	19.1
			15.0	14.3	19.9	11.8	11.2	13.6	12.6	13.4	15.3
			34.2	27.5	15.9	26.1	24.8	23.5	26.3	28.5	24.5
Cyprus	G	15~24	23.0	25.7	24.3	26.0	26.6	26.7	22.3	22.9	21.8
			22.5	28.6	23.3	24.1	23.5	25.7	21.3	21.9	19.9
			23.4	23.1	25.2	28.1	29.8	27.8	23.4	24.0	24.1
Georgia	H	15~24	21.5	22.1	22.5	23.4	23.6	26.0	23.2	24.8	...
			21.5	21.9	23.3	...	...	...	...	26.6	...
			21.4	22.4	21.4	...	...	...	...	22.1	...
Hong Kong	F	15~24	23.7	23.9	24.1	22.7	24.5	23.5	23.9	24.1	...
			21.8	22.6	22.7	21.4	22.4	22.0	23.0	24.5	...
			27.1	26.2	26.4	24.7	28.0	25.7	25.4	23.8	...
Israel	E	15~24	28.7	28.3	25.7	23.1	24.1	23.0	29.1	27.9	29.2
			25.9	25.9	23.3	22.3	22.5	21.1	27.6	27.5	27.8
			31.5	30.6	28.2	24.1	26.1	25.1	30.8	28.3	30.8
Japan	A	15~24	18.1	18.2	16.3	15.6	15.2	14.6	15.1	13.2	13.5
			17.1	16.8	14.4	14.1	13.8	13.6	13.6	12.0	12.5
			19.8	20.4	19.0	18.0	17.6	16.2	17.4	15.2	15.1
Kyrgyzstan	H	15~24	38.5	...	...	47.2	43.8	42.5	42.7	34.8	...
			41.1	...	...	51.5	45.9	44.2	46.1	36.7	...
			35.7	...	...	42.9	41.6	40.7	38.9	32.5	...
2) Macao	H	16~24	25.2	28.7	28.0	27.2	23.9	27.6	31.5	23.7	28.9
			27.3	33.3	29.8	28.6	25.4	26.9	32.3	24.0	26.1
			22.4	23.1	23.8	29.5	21.2	28.6	31.0	24.3	31.1
Philippines	D	15~24	50.5	51.0	51.1	50.7	51.1	50.4	50.1	...	49.2
			45.8	46.6	47.1	47.6	...	46.2	...	...	...
			58.8	58.7	57.9	55.6	...	57.4	...	...	...
가 Singapore	D	15~24	...	...	...	...	...	...	...	22.1	...
			...	...	...	...	...	...	...	17.1	...
			...	...	...	...	...	...	...	27.8	...
Sri Lanka	H	15~24	56.8	56.8	54.3	52.0	53.5	55.3	54.8	57.9	...
			61.3	60.7	57.3	54.3	60.8	62.6	61.0	57.6	...
			53.0	53.4	51.8	50.0	47.2	49.9	49.2	58.2	...

: 1) ILO ' 가 (national estimates)'

2) 2008

14~24

: ILO 「http://kilim.ilo.org/2015/install/Key Indicators of The Labour Market 9th Edition」 2017. 9

11. Share of Youth Unemployed in Total Unemployed

			In percent								
가			2006	2007	2008	2009	2010	2011	2012	2013	2014
Country		Capable age									
Thailand	D	15~24	54.7	52.7	54.5	50.1	48.4	48.7	51.6	52.3	...
Male			52.4	53.9	55.3	49.0	48.4	47.5	49.2	47.5	...
Female			57.9	50.9	53.3	51.6	48.3	50.3	54.8	58.1	...
Turkey	E	15~24	35.6	36.1	34.6	32.2	31.6	31.9	30.8	31.1	30.0
Male			31.7	32.8	31.2	29.6	28.9	29.1	28.7	29.4	29.0
Female			46.4	45.2	43.5	38.9	37.8	37.5	34.8	34.1	31.7
Viet Nam	D	15~24	...	...	...	...	...	...	46.4	46.0	48.5
Male			...	...	...	...	...	...	47.1	44.2	43.8
Female			...	...	...	...	...	...	45.9	48.0	53.9
NORTHAMERICA											
Canada	C	15~24	30.3	30.5	31.0	29.1	28.8	29.4	30.0	29.3	29.3
Male			31.2	30.7	31.4	29.4	29.3	30.2	30.5	29.6	29.4
Female			29.3	30.2	30.4	28.8	28.1	28.4	29.4	28.8	29.1
Mexico	C	15~24	41.7	41.3	41.8	38.8	37.2	37.9	39.0	35.5	36.8
Male			38.6	41.0	39.9	37.2	37.0	37.8	39.6	33.6	36.8
Female			46.1	41.7	44.5	41.8	37.5	38.0	38.1	38.6	36.9
United States	C	16~24	33.6	33.1	31.7	26.4	26.0	26.4	27.6	29.0	29.7
Male			35.4	34.6	32.9	26.3	26.2	26.8	28.8	29.9	30.9
Female			31.5	31.2	30.2	26.4	25.8	25.9	26.2	27.9	28.3
SOUTHAMERICA											
Argentina	H	15~24	44.0	40.4	39.0	38.6	38.6	39.1	38.1	40.9	38.6
Male			44.1	43.4	42.8	40.3	40.2	41.7	40.3	45.0	41.5
Female			44.0	37.8	35.5	36.8	36.9	36.5	36.0	36.8	35.7
⁴⁾ Brazil	H	14~24	49.1	46.4	47.3	45.3	...	45.3	46.0	43.1	41.2
Male			51.2	49.4	51.1	48.7	...	49.8	48.9	47.1	...
Female			47.5	44.3	44.6	42.9	...	42.2	43.9	40.1	...
Chile	C	15~24	31.2	33.0	34.3	30.7	32.1	34.0	33.3	34.2	...
Male			31.5	33.2	35.8	31.2	33.3	34.9	35.0	33.1	...
Female			30.8	32.8	32.5	30.0	30.9	33.2	31.5	35.4	...
Costa Rica	H	15~24	52.9	54.4	48.2	...	45.6	41.9	44.3	43.3	46.2
Male			55.0	59.1	50.6	...	48.0	44.0	46.1	43.5	48.4
Female			51.1	51.0	45.7	...	43.1	39.9	42.5	43.1	44.0
³⁾ Ecuador	H	15~24	45.0	45.3	48.2	46.0	43.4	44.9	46.7	43.8	...
Male			50.5	53.2	54.8	49.2	45.0	49.5	48.2	44.8	...
Female			41.3	38.6	43.0	43.1	41.9	40.6	44.9	42.8	...
3) 2013	10~24	4) 2014	10~24	5) 2011	15~24	6) 2010~2012	15~24				

11. 15~24

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: %

가 Country			Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
가	El Salvador	H	16~24	38.1	38.8	41.0	40.7	41.5	40.6	43.4	44.0	...
	Male			35.4	38.8	38.8	38.0	37.7	37.7	41.5	40.6	...
	Female			46.2	39.0	47.6	47.7	50.3	48.6	48.1	51.1	...
	Honduras	H	15~24	...	...	...	...	...	51.9	...	...	...
	Male			...	...	...	...	...	50.2	...	...	...
	Female			...	...	...	...	...	53.6	...	...	...
	Jamaica	H	14~24	38.5	38.5	36.3	32.4	32.1	32.7	32.6	...	...
	Male			42.1	42.1	40.8	36.8	36.1	34.5	35.3	...	...
	Female			36.0	36.9	33.5	29.3	29.3	29.8	30.7	...	...
	Nicaragua	H	15~24	45.1	...	42.5	...	44.5	...	...	...	...
	Male			44.7	...	42.2	...	43.5	...	...	...	...
	Female			45.3	...	42.9	...	45.6	...	...	...	...
	Panama	H	15~24	42.1	45.8	48.4	43.0	41.0	43.6	43.6	46.0	43.1
	Male			42.2	48.3	53.2	46.2	42.8	45.6	46.8	50.1	49.3
	Female			42.1	43.6	43.6	40.1	39.2	40.8	40.1	42.0	37.1
	⁵⁾ Peru	F	14~24	...	49.2	...	46.3	...	51.9	55.0	46.9	52.0
	Male			...	53.8	...	50.2	...	56.3	56.4	52.3	...
	Female			...	44.8	...	41.9	...	47.4	53.6	42.0	...
	Puerto Rico	H	16~24	26.9	24.3	24.8	21.1	18.7	20.0	19.3	...	...
	Male			28.9	27.2	26.8	23.2	20.7	21.3	19.5	...	...
	Female			24.2	20.3	22.0	17.6	14.9	17.6	19.4	...	...
	⁶⁾ Uruguay	H	14~24	44.0	44.4	...	...	...	...	...	48.5	...
	Male			51.4	54.2	...	...	...	...	...	55.0	...
	Female			38.6	37.8	...	...	...	...	...	43.7	...
	Venezuela	H	15~24	35.8	36.5	37.1	35.9	35.5	35.3	34.5	34.0	32.5
	Male			36.1	36.5	38.0	36.2	35.7	36.0	34.2	...	...
	Female			35.5	36.5	35.9	35.4	35.1	34.5	34.9	...	...
EUROPE												
Austria	B	15~24	26.3	27.5	29.1	28.1	26.7	26.8	26.2	24.1	23.8	
Male			27.3	28.4	29.8	27.9	26.0	26.5	26.2	23.1	23.3	
Female			25.3	26.7	28.4	28.4	27.6	27.1	26.2	25.3	24.4	
Belgium	B	15~24	23.7	23.2	23.4	24.5	23.6	22.9	22.3	23.4	21.9	
Male			23.8	23.0	24.1	24.3	24.2	22.7	23.5	24.1	21.5	
Female			23.6	23.4	22.6	24.8	22.9	23.0	20.9	22.4	22.5	
Bulgaria	G	15~24	19.1	18.5	19.2	19.4	18.0	16.9	17.0	14.9	12.4	
Male			19.8	19.7	23.0	23.1	19.7	17.8	18.1	16.5	12.8	
Female			18.3	17.3	15.1	15.0	15.8	15.6	15.4	12.8	11.8	

11. Share of Youth Unemployed in Total Unemployed(Cont'd)

			In percent								
가			2006	2007	2008	2009	2010	2011	2012	2013	2014
Country		Capable age									
Croatia	G	15~24	27.7	25.6	27.7	26.6	26.6	23.3	21.4	23.4	23.0
Male			31.4	26.6	32.0	32.1	29.2	25.5	23.1	25.0	26.0
Female			24.2	24.6	24.1	21.8	23.8	20.6	19.3	21.4	19.9
Czech Rep.	B	15~24	21.3	16.6	18.0	20.0	19.1	19.1	19.9	18.6	17.4
Male			25.6	21.6	23.8	24.2	23.1	23.8	24.8	23.0	21.4
Female			17.7	12.6	13.3	15.9	15.3	14.5	15.2	14.7	14.0
Denmark	B	15~24	28.9	29.3	36.2	31.2	29.1	29.7	29.0	28.3	29.0
Male			33.5	32.3	35.1	30.9	29.0	31.3	29.5	30.9	31.4
Female			25.0	26.6	37.3	31.5	29.3	27.8	28.4	25.6	26.5
Estonia	B	15~24	21.0	23.6	24.8	21.2	19.4	18.0	20.1	19.4	17.0
Male			18.8	27.7	26.7	22.3	20.1	19.8	21.8	18.2	21.3
Female			23.4	17.4	22.6	19.4	18.5	16.0	18.0	20.9	11.8
Finland	B	15~24	30.1	30.7	32.6	31.4	30.2	31.1	30.3	30.1	29.2
Male			31.0	30.7	34.0	31.2	29.8	29.8	28.2	30.3	28.7
Female			29.1	30.7	31.2	31.7	30.7	32.7	33.0	29.7	29.7
France	B	15~24	25.6	24.8	25.9	26.6	25.0	23.8	23.4	23.2	22.0
Male			27.5	26.4	28.9	29.2	26.5	25.1	24.9	23.9	23.5
Female			23.9	23.3	23.0	23.9	23.6	22.6	21.8	22.5	20.3
Germany	B	15~24	15.7	16.3	16.5	16.6	15.6	16.2	15.8	15.6	15.7
Male			16.5	17.2	17.3	17.3	15.8	16.7	16.6	16.0	16.0
Female			14.7	15.1	15.6	15.7	15.3	15.6	14.9	15.0	15.3
Greece	B	15~24	22.0	20.0	19.7	18.4	17.5	16.0	14.5	13.0	12.6
Male			23.3	20.9	22.3	18.4	17.0	15.7	14.3	13.4	12.1
Female			21.3	19.5	18.1	18.5	17.8	16.3	15.5	13.1	13.0
Hungary	B	15~24	20.1	18.4	18.4	18.9	16.7	16.0	17.9	18.9	19.7
Male			21.7	19.7	19.4	20.5	17.8	17.4	18.5	19.5	20.8
Female			18.5	17.0	17.3	16.8	15.3	14.3	17.1	18.3	18.4
Iceland	E	15~24	49.8	53.7	47.7	36.1	35.8	34.4	38.9	34.4	33.8
Male			54.0	56.9	44.1	35.5	34.6	37.6	38.9	39.8	42.2
Female			45.6	49.8	53.1	37.2	37.4	30.1	39.0	27.9	24.0
Ireland	B	15~24	31.9	32.1	32.3	28.0	24.2	22.0	21.6	20.2	19.3
Male			30.5	31.0	30.7	26.2	22.2	20.5	20.0	18.6	18.2
Female			33.8	33.8	35.4	32.1	28.6	25.1	24.7	22.9	21.1
Italy	B	15~24	25.3	25.1	23.3	22.9	22.8	22.9	22.5	21.2	21.4
Male			27.9	28.3	25.5	24.6	24.9	23.9	23.8	22.0	22.5
Female			23.0	22.3	21.3	21.2	20.4	21.8	20.9	20.3	20.1

11. 15~24

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: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
Latvia	B	15~24	24.5	22.4	22.0	22.6	20.6	19.1	18.6	17.9	15.7
Male			23.8	24.8	23.9	23.7	19.9	18.8	19.2	17.7	16.2
Female			25.2	19.4	19.6	21.0	21.5	19.4	18.0	18.1	15.0
Lithuania	G	15~24	14.5	16.9	21.8	19.5	17.2	17.2	16.3	15.9	16.1
Male			15.7	16.8	23.7	21.2	17.9	18.6	18.3	17.6	16.8
Female			13.1	17.1	19.6	16.6	16.2	15.3	13.8	13.9	15.2
Luxembourg	B	15~24	24.3	25.2	26.0	26.7	19.9	21.4	23.9	16.5	23.2
Male			33.4	26.8	20.3	29.8	27.3	20.9	26.7	22.7	27.2
Female			17.7	23.7	31.3	23.9	12.8	21.9	21.2	9.9	18.2
Macedonia	H	15~24	21.7	21.3	21.2	20.8	19.0	18.9	18.8	18.7	18.7
Male			21.5	22.3	21.4	20.9	20.3	19.8	19.3	19.2	19.3
Female			21.9	19.9	20.8	20.8	17.0	17.6	17.9	17.9	18.0
Netherlands	B	15~24	26.9	30.5	31.4	31.6	30.9	27.2	28.6	26.2	23.9
Male			25.8	30.8	32.6	32.3	29.6	24.5	24.7	22.7	20.3
Female			28.0	30.2	30.1	30.8	32.5	30.4	33.3	30.8	28.4
Norway	B	15~24	34.7	40.9	42.3	40.7	36.2	36.7	37.9	37.2	29.7
Male			32.9	41.8	42.4	38.5	36.0	36.7	37.2	39.5	30.6
Female			36.9	40.0	42.1	43.9	36.5	36.7	38.8	34.3	28.7
Poland	B	15~24	25.3	24.9	25.5	25.7	25.0	25.2	23.7	22.7	22.2
Male			26.1	25.0	25.3	27.6	25.8	26.5	24.7	24.2	23.9
Female			24.4	24.7	25.8	23.8	24.0	23.7	22.6	21.1	20.3
Portugal	B	15~24	20.5	19.2	19.5	17.9	16.1	19.2	19.0	17.3	18.1
Male			22.7	20.0	19.2	18.1	17.4	19.4	19.0	17.2	18.3
Female			18.6	18.6	19.8	17.7	15.0	19.0	19.0	17.5	17.9
Romania	G	15~24	29.3	30.7	30.8	28.9	26.5	27.6	26.7	25.6	25.6
Male			28.6	31.0	29.3	28.2	26.1	27.2	25.8	24.6	25.0
Female			30.3	30.1	33.5	30.2	27.2	28.0	28.1	27.2	26.5
Slovakia	B	15~24	22.7	20.2	20.1	21.6	21.3	20.7	20.0	18.9	17.5
Male			25.4	23.7	24.0	25.2	24.0	23.2	23.6	22.5	20.2
Female			20.0	16.9	16.5	17.5	17.9	17.5	15.7	14.7	14.3
Slovenia	B	15~24	24.2	21.7	25.1	22.5	18.6	16.4	17.6	15.6	14.5
Male			26.4	26.9	28.3	24.6	20.6	17.3	20.2	16.6	15.7
Female			22.4	17.4	21.9	19.9	16.1	15.5	15.0	14.6	13.3

11. Share of Youth Unemployed in Total Unemployed(Cont'd)

			In percent								
가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
Spain	B	15~24	24.2	24.1	22.9	20.4	18.5	17.8	16.5	15.7	15.2
Male			25.8	25.3	24.0	20.9	19.0	18.2	16.5	16.1	15.7
Female			22.9	23.1	21.8	19.8	17.9	17.4	16.4	15.3	14.6
Sweden	B	15~24	37.3	39.7	42.2	38.4	37.4	38.5	38.2	38.2	37.2
Male			35.9	39.1	41.8	37.7	37.6	38.2	37.7	38.1	37.0
Female			38.9	40.3	42.5	39.1	37.2	38.8	38.7	38.3	37.3
Switzerland	B	15~24	27.7	27.5	29.1	28.6	24.2	26.4	27.5	26.2	24.9
Male			32.0	32.3	31.5	27.3	23.6	27.1	29.3	26.5	24.9
Female			23.9	23.7	27.1	29.8	24.7	25.7	25.5	26.0	24.9
Ukraine	H	15~24	28.6	27.4	29.4	29.4	25.8	28.0	25.2	24.5	24.5
Male			28.7	28.7	30.6	32.4	25.7	27.5	26.0	25.2	23.9
Female			28.6	25.8	28.0	25.3	25.8	28.8	24.0	23.3	25.4
United Kingdom	B	15~24	40.6	42.1	41.2	37.1	36.8	38.0	38.5	38.6	38.2
Male			41.8	43.4	42.4	36.4	36.0	38.6	40.3	39.8	40.0
Female			38.9	40.3	39.4	38.2	38.1	37.2	36.1	37.2	35.9
AFRICA											
Egypt	H	15~24	67.1	62.9	...	...	...	50.0	53.8	51.5	...
Male			68.1	64.8	...	...	...	50.9	59.6	57.9	...
Female			66.0	60.9	...	...	...	48.8	46.3	43.0	...
Morocco	H	15~24	39.1	39.2	41.7	40.9	38.9	38.6	37.9	35.8	...
Male			40.6	40.5	43.7	43.3	41.3	41.6	39.5	37.3	...
Female			34.8	35.9	36.5	34.6	32.8	31.9	34.2	32.0	...
South Africa	H	15~24	34.7	34.5	32.0	30.3	29.1	27.7	27.8	27.6	26.2
Male			36.7	36.9	33.2	30.2	29.5	27.4	27.6	27.3	26.4
Female			33.1	32.6	30.9	30.3	28.7	28.0	28.0	28.0	26.0
OCEANIA											
Australia	A	15~24	39.5	40.1	38.9	37.7	39.7	39.4	38.9	36.8	37.0
Male			40.2	41.6	40.6	38.3	40.2	40.7	39.9	37.0	37.7
Female			38.7	38.6	37.2	36.8	39.2	38.0	37.7	36.5	36.1
New Zealand	A	15~24	45.1	47.7	46.1	44.5	42.2	42.5	40.7	40.1	41.2
Male			45.8	49.9	48.2	42.5	42.7	46.6	42.0	43.7	45.4
Female			44.5	45.5	43.9	46.7	41.8	38.3	39.4	36.9	37.6

12.

2010=100

가			2009	2010	2011	2012	2013	2014	2015	2016
Country		Industry								
A S I A										
Korea, Rep.of	A	Total	105.2	100.0	98.4	97.5	97.0	92.7	85.9	82.1
		Agriculture	96.7	100.0	101.0	101.6	102.9	106.1	109.4	109.8
		Industry Services	98.7	100.0	102.3	104.9	106.8	109.3	110.9	112.9
Japan	A	Total	104.0	100.0	88.5	95.2	92.5	91.3	90.5	...
		Agriculture	102.9	100.0	94.7	98.9	99.1	99.6	98.9	...
		Industry Services	99.1	100.0	102.4	100.0	101.1	101.9	102.7	...
Turkey	E	Total	92.2	100.0	108.1	107.3	105.8	96.3	96.5	...
		Agriculture	90.9	100.0	107.7	109.0	113.7	...	...	...
		Industry Services	97.0	100.0	105.5	111.7	116.3	...	...	...
NORTH AMERICA										
Canada	C	Total	98.6	100.0	101.5	102.8	104.3	104.9	...	...
		Agriculture	104.3	100.0	99.1	98.9	100.8	97.7	95.0	...
		Industry Services	99.3	100.0	102.3	104.5	105.4	105.4	104.9	...
Mexico	C	Total	86.6	100.0	97.3	102.4	102.8	104.1	105.5	...
		Agriculture	93.5	100.0	102.5	103.5	105.4	108.6	112.3	...
		Industry Services	93.3	100.0	100.6	106.4	106.6	105.1	106.9	...
United States	C	Total	100.6	100.0	100.6	102.5	103.5	105.2	...	...
		Agriculture	95.3	100.0	102.2	99.1	96.5	101.4	109.8	111.5
		Industry Services	103.0	100.0	101.3	103.0	105.5	108.8	109.6	111.0
			100.2	100.0	100.4	102.4	103.2	104.5	106.4	108.4
E U R O P E										
Austria	B	Total	99.1	100.0	100.9	101.7	102.2	102.4	...	...
		Agriculture	101.2	100.0	95.6	91.2	89.7	95.0	89.8	...
		Industry Services	99.4	100.0	105.4	106.5	106.3	105.9	106.8	...
Belgium	B	Total	98.8	100.0	99.8	100.8	101.7	101.7	103.1	...
		Agriculture	...	...	...	...	...	...	...	...
		Industry Services	108.3	100.0	96.6	87.4	101.5	91.2	88.2	...
Czech Rep.	B	Total	98.9	100.0	99.9	93.8	93.7	92.6	93.0	...
		Agriculture	98.2	100.0	100.7	103.2	103.2	104.1	104.3	...
		Industry Services	101.0	100.0	100.4	100.1	101.1	101.8	...	...
Denmark	B	Total	101.7	100.0	96.4	98.6	98.9	90.4	97.5	...
		Agriculture	102.6	100.0	101.5	100.5	99.8	102.0	103.3	...
		Industry Services	100.0	100.0	99.9	99.8	101.9	102.2	103.5	...
Finland	B	Total	102.3	100.0	99.8	...	...	...	...	...
		Agriculture	109.2	100.0	98.9	106.3	104.0	102.6	104.6	...
		Industry Services	...	...	...	...	...	...	...	...
France	1) B	Total	100.5	100.0	101.2	101.5	100.4	100.1	...	...
		Agriculture	104.6	100.0	96.3	95.4	93.5	96.3	95.4	...
		Industry Services	103.4	100.0	99.6	99.3	98.6	94.0	92.8	...
German y	B	Total	99.3	100.0	100.8	101.1	101.2	...	...	...
		Agriculture	101.8	100.0	99.2	99.0	99.0	...	...	...
		Industry Services	102.5	100.0	100.1	...	...	...	...	...
Greece	B	Total	99.2	100.0	101.0	...	...	...	...	...
		Agriculture	99.3	100.0	100.1	101.0	102.0	102.9	...	...
		Industry Services	102.2	100.0	100.8	96.5	90.4	90.0	88.5	...
Hungary	B	Total	100.8	100.0	99.7	100.3	99.9	101.7	101.3	...
		Agriculture	98.6	100.0	100.3	101.4	103.2	103.8	105.2	...
		Industry Services	...	...	...	...	...	...	...	...
		Total	96.2	100.0	92.1	88.6	88.0	87.1	86.4	...
		Agriculture	109.3	100.0	82.6	69.6	62.5	60.2	61.0	...
		Industry Services	102.9	100.0	96.2	87.5	83.2	84.2	86.9	...
		Total	100.4	100.0	100.7	102.5	104.3	109.9	...	...
		Agriculture	101.2	100.0	106.8	111.5	106.8	109.7	117.6	...
		Industry Services	101.8	100.0	101.2	99.4	101.6	108.9	111.0	...
		Total	99.6	100.0	100.3	103.8	105.8	110.8	113.9	...

: 1) 2009

: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2017. 9

12. Civilian Employment

2010=100

가			2009	2010	2011	2012	2013	2014	2015	2016
Country		Industry								
Iceland	E	Total	...	...	...	...	...	...	...	...
		Agriculture	88.5	100.0	101.9	97.6	81.2	81.2	78.8	...
		Industry	106.0	100.0	100.1	101.3	107.4	108.1	108.1	...
		Services	99.9	100.0	100.0	101.5	105.8	107.8	112.7	...
Ireland	B	Total	104.2	100.0	98.3	97.0	98.8	100.4	...	...
		Agriculture	114.6	100.0	100.7	102.4	121.5	129.0	132.2	...
		Industry	113.4	100.0	93.2	89.2	91.9	92.1	100.1	...
		Services	101.4	100.0	99.5	98.7	99.2	101.0	102.8	...
Italy	B	Total	100.8	100.0	100.3	100.2	98.5	98.9	...	...
		Agriculture	98.7	100.0	98.0	98.2	94.1	95.6	99.3	...
		Industry	103.0	100.0	99.2	96.6	93.1	93.0	92.7	...
		Services	100.0	100.0	101.1	101.8	101.2	101.7	102.8	...
Luxembourg	B	Total	97.9	100.0	102.9	105.2	107.4	109.9	...	...
		Agriculture	97.7	100.0	102.3	102.3	104.5	104.5	104.5	...
		Industry	99.9	100.0	101.6	102.0	100.4	100.8	102.2	...
		Services	97.4	100.0	103.3	106.2	109.5	112.6	115.8	...
Netherlands	B	Total	102.7	100.0	...	...	...	...	...	...
		Agriculture	93.8	100.0	88.6	88.2	68.4	74.8	76.5	...
		Industry	106.8	100.0	95.2	96.8	94.0	92.3	94.4	...
		Services	102.2	100.0	100.2	100.7	101.0	100.4	101.1	...
Norway	B	Total	100.0	100.0	101.4	103.3	104.0	105.1	...	...
		Agriculture	106.3	100.0	95.2	90.5	90.5	93.7	84.1	...
		Industry	102.4	100.0	104.1	105.7	106.5	108.7	107.3	...
		Services	99.1	100.0	101.1	103.4	104.0	104.5	105.9	...
Poland	B	Total	...	...	...	...	...	...	...	...
		Agriculture	102.8	100.0	99.8	95.6	91.1	88.8	90.2	...
		Industry	102.5	100.0	102.5	98.5	98.8	100.5	101.8	...
		Services	102.5	100.0	99.7	103.3	103.9	106.9	108.4	...
Portugal	B	Total	101.4	100.0	96.8	92.8	90.4	91.9	...	...
		Agriculture	103.7	100.0	88.2	89.6	82.6	70.9	62.4	...
		Industry	103.5	100.0	95.3	85.6	78.6	80.4	83.0	...
		Services	100.0	100.0	98.7	96.4	97.0	100.8	102.7	...
Slovakia	B	Total	...	...	...	...	...	...	...	...
		Agriculture	113.2	100.0	95.1	100.5	102.8	110.3	102.8	...
		Industry	104.3	100.0	100.9	101.6	97.0	97.3	101.7	...
		Services	100.1	100.0	99.6	99.8	102.6	104.4	106.5	...
Spain	B	Total	102.0	100.0	98.4	94.2	91.5	92.6	...	...
		Agriculture	100.3	100.0	96.1	94.6	93.7	93.6	93.7	...
		Industry	109.2	100.0	93.2	84.7	78.7	78.4	82.7	...
		Services	99.9	100.0	100.2	97.2	95.6	97.1	99.6	...
Sweden	B	Total	...	...	...	...	...	...	...	...
		Agriculture	103.2	100.0	97.2	101.3	100.4	99.5	104.0	...
		Industry	100.6	100.0	102.2	101.4	99.9	98.4	98.1	...
		Services	99.1	100.0	102.4	103.4	105.1	107.5	109.2	...
Switzerland	B	Total	...	...	...	...	...	...	...	...
		Agriculture	...	100.0	105.8	107.1	109.0	110.9	103.2	...
		Industry	...	100.0	102.4	102.7	101.6	103.0	103.7	...
		Services	...	100.0	102.2	104.1	106.4	108.4	110.8	...
United Kingdom	B	Total	99.6	100.0	100.9	101.6	102.6	105.1	...	...
		Agriculture	91.2	100.0	100.3	103.5	90.2	115.7	99.7	...
		Industry	101.8	100.0	100.8	101.4	100.1	103.2	103.9	...
		Services	99.3	100.0	101.0	101.8	103.5	105.7	107.2	...
OCEANIA										
Australia	A	Total	98.0	100.0	101.8	102.9	103.8	104.6	...	...
		Agriculture	98.1	100.0	88.8	89.2	84.2	91.0	87.7	...
		Industry	98.5	100.0	100.8	101.8	101.0	101.6	99.3	...
		Services	97.9	100.0	102.6	103.9	105.6	106.1	109.5	...
New Zealand	A	Total	99.5	100.0	101.4	101.2	103.2	106.8	...	...
		Agriculture	101.4	100.0	104.1	101.4	98.6	98.6	98.6	...
		Industry	100.2	100.0	98.7	97.6	99.8	106.2	114.9	...
		Services	99.2	100.0	102.0	102.2	104.7	107.8	108.6	...

13.

1)

					Total employment					
가					2011	2012	2013	2014	2015	2016
O	E	C	D		1,772	1,770	1,765	1,764	1,766	1,763
				A	2,133	2,109	2,100	2,075	2,082	2,069
				E	1,920	1,910	1,867	1,853	1,858	1,889
			2)	A	1,728	1,745	1,734	1,729	1,719	1,713
				E	1,864	1,855	1,832	...	...	...
				C	1,700	1,713	1,707	1,704	1,707	1,703
				C	2,248	2,239	2,244	2,242	2,248	2,255
				C	1,782	1,785	1,783	1,786	1,786	1,783
				C	2,047	2,024	2,015	1,990	1,988	1,974
				B	1,676	1,653	1,638	1,628	1,608	1,601
				B	1,560	1,560	1,558	1,556	1,551	...
				B	1,806	1,776	1,763	1,777	1,756	1,770
				B	1,437	1,423	1,426	1,414	1,412	1,410
				B	1,919	1,886	1,866	1,859	1,852	1,855
				B	1,662	1,650	1,640	1,636	1,641	1,653
				B	1,496	1,490	1,474	1,473	1,482	1,472
				B	1,393	1,375	1,362	1,368	1,368	1,363
				B	2,038	2,055	2,059	2,022	2,033	2,035
			3)	B	1,770	1,750	1,745	1,752	1,746	1,761
				E	1,878	1,853	1,846	1,864	1,880	1,883
				B	1,801	1,806	1,815	1,821	1,820	1,879
				B	1,773	1,734	1,720	1,717	1,723	1,730
				B	1,952	1,934	1,928	1,938	1,909	1,910
				B	1,515	1,508	1,501	1,508	1,515	1,512
				B	1,422	1,413	1,418	1,429	1,422	1,430
				B	1,421	1,420	1,408	1,427	1,424	1,424
				B	1,938	1,929	1,918	1,923	1,963	1,928
				B	1,867	1,849	1,859	1,867	1,869	1,842
				D	1,979	1,982	1,980	1,985	1,978	1,974
				B	1,793	1,789	1,772	1,760	1,754	1,740
				B	1,663	1,644	1,662	1,682	1,688	1,682
				B	1,716	1,701	1,694	1,697	1,701	1,695
				B	1,632	1,618	1,609	1,609	1,611	1,621
				B	1,605	1,591	1,573	1,568	1,590	...
				B	1,634	1,654	1,666	1,677	1,674	1,676
				A	1,698	1,689	1,685	1,681	1,682	1,669
				A	1,746	1,734	1,752	1,762	1,757	1,752

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2) : 5

3) : 5

: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2017.7

13. Average Annual Hours Actually Worked per Worker

Dependent employment						In hour
2011	2012	2013	2014	2015	2016	Country
...	...	...	...	...	...	OECD
						ASIA
2,116	2,092	2,071	2,057	2,071	2,052	Korea, Rep. of
...	...	...	...	...	...	Israel
1,747	1,765	1,746	1,741	1,734	1,724	Japan
...	...	...	...	...	...	Turkey
						NORTHAMERICA
1,706	1,720	1,714	1,712	1,713	...	Canada
2,328	2,325	2,335	2,337	2,348	2,348	Mexico
1,791	1,792	1,790	1,792	1,791	1,789	United States
						SOUTHAMERICA
2,119	2,096	2,085	2,065	2,059	2,049	Chile
						EUROPE
1,462	1,457	1,445	1,440	1,429	...	Austria
1,430	1,431	1,429	1,426	1,423	1,426	Belgium
1,864	1,847	1,825	1,826	1,811	1,833	Czech Rep.
1,388	1,387	1,370	1,411	1,407	1,416	Denmark
2,030	2,018	2,019	2,008	1,995	...	Estonia
1,578	1,575	1,568	1,572	1,574	1,602	Finland
1,407	1,403	1,389	1,387	1,399	1,383	France
1,315	1,301	1,291	1,300	1,301	1,298	Germany
1,749	1,727	1,727	1,733	1,733	...	Greece
1,816	1,797	1,803	1,809	1,816	1,819	Hungary
1,842	1,825	1,809	1,827	1,852	1,849	Iceland
1,450	1,439	1,460	1,485	1,475	...	Ireland
1,615	1,580	1,567	1,566	1,578	1,586	Italy
...	...	...	...	...	...	Latvia
1,522	1,514	1,504	1,509	1,507	...	Luxembourg
1,351	1,341	1,346	1,355	1,347	1,359	Netherlands
...	...	...	...	...	...	Norway
1,911	1,893	1,879	1,885	1,923	1,890	Poland
1,701	1,685	1,693	1,719	1,683	...	Portugal
2,000	2,002	2,002	2,003	1,997	1,996	Russian Federation
1,734	1,742	1,736	1,729	1,704	...	Slovakia
1,621	1,600	1,619	1,633	1,645	1,633	Slovenia
1,670	1,654	1,642	1,645	1,652	1,647	Spain
...	...	...	...	...	...	Sweden
...	...	...	...	...	...	Switzerland
1,621	1,638	1,656	1,667	1,663	1,694	United Kingdom
						OCEANIA
...	Australia
1,735	1,723	1,747	1,760	1,754	1,740	New Zealand

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가 Country		Type	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA											
2)	Korea, Rep. of	A	a	44
	Azerbaijan	H	a	...	34	28	...	...	...	...	...
	Cyprus	G	a	39	39	39	39	39	39	39	39
	Hong Kong	F	a	...	44	46	45	44	44	43	...
	Israel	E	a	...	...	...	...	...	42	40	40
	Japan	A	a	...	...	...	...	43	42	42	42
	Malaysia	D	a	...	...	50	50	50	49	49	49
	Philippines	D	a	...	...	...	...	45	...	47	46
	Qatar	H	a	...	...	...	51	52	50	50	49
	Saudi Arabia	H	c	...	...	...	...	...	...	52	50
	Sri Lanka	H	a	...	...	...	...	...	45	43	...
	Thailand	D	a	...	...	...	51	51	50	51	...
	Turkey	E	a	...	52	51	51	52	50	50	49
	Viet Nam	D	a	...	...	...	...	...	50	49	50
NORTHAMERICA											
	United States	C	a	...	...	...	...	...	42	...	...
SOUTHAMERICA											
3)	Argentina	H	a	...	...	...	45	44	44	44	...
	Brazil	H	a	...	...	...	...	42	42	42	42
	Costa Rica	H	a	...	...	49	47	49	48	...	...
	Ecuador	H	a	...	...	...	...	...	45	43	43
4)	Guatemala	H	c	...	...	...	33	35	40	50	48
EUROPE											
	Austria	B	a	39	37	38	38	38	37	37	37
	Belgium	B	a	37	37	37	37	37	37	37	38
가	Bulgaria	G	a	41	40	40	40	40	40	40	40
	Croatia	G	a	41	41	41	41	40	40	40	39
	Czech Rep.	B	a	39	39	39	39	39	39	38	39

: 1) , 4 (ISIC Rev.4) 2) 10 , 3 (ISIC Rev.3)

3) 4) 2011~2012

: ILO 「http://www.ilo.org/ilostat」 2017. 9

14. Hours of Work per Week in Manufacturing

a = hours actually worked, c = hours usually worked

가 Country		Type	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Finland	B a	38	38	38	38	38	38	37	38	38
	France	B a	37	36	37	37	37	37	36	37	37
	Germany	B a	38	37	38	38	38	37	38	38	38
	Greece	B a	41	40	40	40	40	40	40	39	40
	Hungary	B a	40	39	40	39	39	39	38	38	39
	Iceland	E a	45	42	43	43	42	42	41	42	43
	Ireland	B a	38	37	38	38	38	38	38	38	38
	Italy	B a	39	38	39	39	38	38	38	38	38
	Latvia	B a	40	39	39	40	40	39	39	39	40
	Lithuania	G a	40	40	40	40	40	40	40	40	40
	Malta	G a	41	40	39	38	39	39	39	39	39
	Moldova, Rep. of	H a	...	...	...	...	...	...	41	40	40
	Netherlands	B a	35	35	35	35	35	36	36	36	36
	Norway	B a	37	37	37	37	37	37	37	37	37
	Poland	B a	42	41	41	41	41	41	41	41	41
	Portugal	B a	40	40	40	40	40	40	40	40	40
	Romania	G a	42	42	42	42	42	42	41	41	41
	Slovakia	B a	39	38	39	39	39	39	38	39	38
	Slovenia	B a	40	39	40	40	39	40	40	40	40
	Sweden	B a	37	36	38	38	37	38	37	37	38
	Switzerland	B a	41	40	40	40	40	40	40	40	40
	United Kingdom	B a	40	39	40	40	40	40	40	40	40
AFRICA											
	Egypt	H a	...	50	50	48	49	49	...	...	...
	Mauritius	H a	...	...	...	46	44	...	...	44	...
OCEANIA											
	Australia	A a	38	37	38	38	38	38	37	37	...
	New Zealand	A a	...	37	37	37	37	37	37	37	...

15.

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E.G. - , R.T. -
h - , d. j. - , w.s. - , m. -
:

가 Country		Period	2009	2010	2011	2012	2013	2014	2015	2016
A SIA										
Korea, Rep. of	A	E.G./m.	2,092	2,399	2,642	2,713	2,965	3,338	3,155	...
Armenia	H	E.G./m.	255	269	273	276	332	344	...	...
Azerbaijan	H	E.G./m.	333	399	449	508	560	632	515	...
China	D	E.G./m.	...	...	...	...	...	...	740	...
Cyprus	G	E.G./m.	2,142	2,086	2,220	...	2,013	1,968	...	...
Hong Kong	F	R.T./m.	1,355	1,416	1,542	1,547	1,625	1,741	1,806	...
Indonesia	D	E.G./m.	...	...	...	...	...	...	138	176
Israel	E	E.G./m.	...	...	...	...	2,936	3,167	2,861	...
Japan	A	E.G./m.	3,071	3,330	3,622	3,651	2,970	2,750	2,427	2,712
Kazakhstan	G	E.G./m.	468	535	615	694	...	...	620	...
Kyrgyzstan	H	E.G./m.	...	...	...	...	233	227	199	201
Malaysia	D	E.G./m.	...	...	507	552	...	615	522	513
Mongolia	G	E.G./m.	...	...	318	367	415	421	391	...
Qatar	H	E.G./m.	...	...	1,813	1,817	2,093	2,229	2,709	...
Saudi Arabia	H	E.G./m.	...	...	...	...	1,051	1,257	1,311	...
가										
Singapore	D	E.G./m.	2,727	3,126	2,845	3,017	3,326	3,323	3,227	...
Thailand	D	R.T./m.	...	...	283	332	368	384	...	358
Viet Nam	D	E.G./m.	117	125	149	175	187	...	210	226
SOUTHAMERICA										
Belize	H	E.G./m.	...	...	...	...	...	...	573	603
Costa Rica	H	E.G./m.	...	636	523	824	876	...	...	...
Guatemala	H	E.G./m.	...	...	175	273	...	...	...	...
Nicaragua	H	E.G./m.	213	215	...	...	...	...	...	...
Venezuela	H	E.G./m.	714	735	576	737	...	...	...	...
EUROPE										
Austria	B	E.G./m.	4,049	3,899	4,197	4,001	4,270	4,356	...	...
Belgium	B	E.G./m.	4,070	...	4,323	...	4,310	...	3,709	...
가										
Bulgaria	G	E.G./m.	363	372	414	406	447	474	431	...
Croatia	G	E.G./m.	1,237	1,188	1,244
Czech Rep.	B	E.G./m.	1,293	1,322	1,419	1,314	1,347	1,301	1,145	...

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: ILO 「<http://www.ilo.org/ilostat>」 2017. 9

15. Average Wages in Manufacturing

			In US dollars							
가	Country	Period	2009	2010	2011	2012	2013	2014	2015	2016
가	Estonia	B E.G./m.	...	...	1,111	1,110	1,229	...	1,146	1,225
	Finland	B E.G./m.	4,327	4,230	4,454	...	4,561	4,621	...	...
	France	B E.G./m.	...	...	4,219	3,972	4,197	...	...	...
	Germany	B E.G./m.	4,908	4,911	5,405	5,175	5,470	5,620	4,852	4,936
	Greece	B E.G./m.	1,411	1,358	1,405	1,190	1,163	1,134	939	928
	Hungary	B E.G./m.	...	1,053	1,138	1,099	1,141	1,120	992	...
	Iceland	E E.G./m.	3,348	3,624	4,105	4,061	4,395	4,822	4,541	...
	Ireland	B E.G./m.	...	...	...	...	4,701	4,871	4,092	4,135
	Latvia	B E.G./m.	804	737	816	781	835	...	...	...
	Lithuania	G E.G./m.	...	...	...	...	857	261	...	...
	Luxembourg	B E.G./m.	5,174	4,999	5,396	5,033	5,329	4,174	3,752	3,748
	Malta	G E.G./m.	1,935	1,922	...	...	...	...	...	...
	Moldova, Rep. of	H E.G./m.	...	...	275	...	286	282	233	...
	Norway	B E.G./m.	5,661	6,105	6,869	6,841	7,047	6,744	5,407	...
	Poland	B E.G./m.	886	967	1,046	996	1,072	1,121	973	972
	Portugal	B E.G./m.	909	891	988	914	937	...	805	829
	Romania	G E.G./m.	501	527	593	547	601	...	...	...
	Slovakia	B E.G./m.	1,028	1,045	1,197	1,169	1,249	1,316	1,138	...
	Slovenia	B E.G./m.	1,724	1,797	1,961	...	...	...	...	...
	Spain	B E.G./m.	2,767	...	2,932	...	...	2,927	2,450	...
	Switzerland	B E.G./m.	...	6,618	...	6,570	...	7,748	...	...
	Ukraine	H E.G./m.	...	...	...	...	413	...	205	...
	United Kingdom	B E.G./m.	3,647	3,664	3,869	3,899	3,966	...	3,942	...
	Montenegro	H E.G./m.	849	926	1,020	993	...	...	720	...
	Serbia	H E.G./m.	518	...	662	586	...	...	...	...
	AFRICA									
	Egypt	H E.G./m.	...	...	270	291	306	...	...	...
	Tanzania	H E.G./m.	127	146	...	149
	OCEANIA									
	New Zealand	A E.G./m.	2,649	3,134	4,082	3,515	...

16.

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E.G. - , R.T. -
h - , d. j. - , w.s. - , m. -
=100

가 Country		Period	2009	2010	2011	2012	2013	2014	2015	2016
A SIA										
Korea, Rep. of	A	E.G./m.	59.7	61.6	61.4	62.4	62.3	67.5	64.2	...
Azerbaijan	H	E.G./m.	60.4	53.1	64.0	52.6	56.7	64.0	71.7	...
Hong Kong	F	R.T./m.	62.5	66.7	62.3	64.3	62.0	63.3	65.6	...
Indonesia	D	E.G./m.	72.2	73.4	...	...	73.3	...	83.6	75.5
Israel	E	E.G./m.	75.5	68.0	67.5	...	69.6	67.9	71.2	...
Japan	A	E.G./m.	62.4	62.6	63.7	63.3	64.8	65.2	66.2	67.7
Philippines	D	E.G./d.j.	92.0	92.7	92.4	93.4	...	89.0	90.3	88.3
Qatar	H	E.G./m.	132.9	...	156.3	192.5	194.1	194.1	160.8	...
가 Singapore	D	E.G./m.	67.6	66.8	72.0	75.7	72.3	74.4	72.6	...
Sri Lanka	H	E.G./m.	59.2	64.1	...	...	95.8	...	...	...
Thailand	D	R.T./m.	...	...	77.3	77.7	81.2	78.9	...	86.0
Viet Nam	D	E.G./m.	71.2	76.4	77.3	83.1	82.8	...	85.5	86.3
SOUTHAMERICA										
Argentina	H	E.G./m.	77.4	81.5	78.2	75.6	78.8	82.2	...	...
Bolivia	H	E.G./m.	63.6	...	66.6	67.8	75.3	76.4	72.3	...
Brazil	H	E.G./m.	...	...	70.1	70.2	72.1	70.7	73.6	77.5
Colombia	H	E.G./m.	...	91.9	99.0	82.6	94.7	79.1	81.0	88.1
Ecuador	H	E.G./m.	...	81.8	89.8	93.4	82.7	91.0	88.0	89.3
Peru	F	E.G./m.	79.2	76.9	74.5	77.2	78.8	77.9	79.6	83.7
Uruguay	H	E.G./m.	...	72.5	75.9	76.4	75.5	74.3	73.2	77.4
EUROPE										
Austria	B	E.G./m.	58.5	58.2	57.7	58.0	58.5	58.7	...	...
Belgium	B	E.G./m.	82.8	...	87.4	...	87.9	...	88.0	...
가 Bulgaria	G	E.G./m.	70.0	70.3	69.4	68.4	68.6	70.0	68.8	...
Croatia	G	E.G./m.	77.6	78.2	78.1	...	...	...	...	...
Czech Rep.	B	E.G./m.	69.0	69.8	71.1	71.3	71.8	71.5	71.9	...

16. Wage Differentials by Sex(Manufacturing)

			Male=100							
가	Country	Period	2009	2010	2011	2012	2013	2014	2015	2016
가	Denmark	B E.G./h.	88.0	89.8	91.2	91.1	92.3	...	...	...
	Finland	B E.G./m.	85.1	85.7	85.4	...	87.2	87.0	...	...
	France	B E.G./m.	...	...	82.6	83.2	83.3	...	...	...
	Germany	B E.G./m.	74.7	74.6	73.7	74.7	75.3	75.5	76.4	77.0
	Greece	B E.G./m.	86.6	87.1	86.7	86.7	88.0	89.3	81.4	85.2
	Hungary	B E.G./m.	...	72.3	72.3	71.5	74.4	74.4	74.7	...
	Iceland	E E.G./m.	78.1	78.9	79.0	79.0	78.1	79.4	83.0	...
	Isle of Man	H E.G./w.s.	...	...	...	...	82.8	93.5	...	79.3
	Latvia	B E.G./m.	79.2	79.0	79.6	77.8	76.4	79.3	79.3	...
	Lithuania	G E.G./m.	...	...	...	...	74.1	74.7	74.8	...
	Moldova, Rep. of	H E.G./m.	...	...	89.5	...	86.1	87.3	86.5	...
	Norway	B E.G./m.	89.0	89.6	90.1	90.6	91.7	91.2	91.6	...
	Portugal	B E.G./m.	72.2	74.4	73.4	73.8	73.6	...	78.6	78.4
	Romania	G E.G./m.	77.1	78.0	77.2	77.5	78.0	...	...	...
	Serbia	H E.G./m.	...	82.4	79.2	80.5	91.0	86.3	84.4	82.7
	Slovakia	B E.G./m.	70.2	70.7	69.2	69.7	69.8	69.6	69.7	...
	Spain	B E.G./m.	77.8	...	76.8	77.4	77.6	78.0	...	...
	Switzerland	B E.G./m.	...	79.6	...	79.4	...	82.5	...	...
	Ukraine	H E.G./m.	73.4	73.8	73.6	74.3	75.1	...	76.3	...
	United Kingdom	B E.G./m.	68.0	66.4	67.3	67.9	68.3	...	70.7	...
AFRICA										
	Ethiopia	H E.G./m.	63.9	63.9	63.3	76.8	66.6	...	...	...
	Egypt	H E.G./m.	...	...	71.1	72.5	72.3	...	...	...
	Namibia	H E.G./m.	...	...	...	...	56.7	72.9	...	125.1
OCEANIA										
	New Zealand	A E.G./m.	70.6	70.3	...	...	...	71.4	72.4	...

17.

2010 = 100

가		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
가	A	87.2	86.8	87.8	89.6	92.2	97.2	101.4	103.3	106.6	107.3
	E	79.1	84.6	89.3	90.0	94.0	95.2	92.7	90.5	91.7	94.9
	A	126.5	125.9	123.5	119.6	116.9	112.1	109.0	105.9	105.2	104.1
	C	76.4	77.6	77.6	79.5	80.5	81.1	83.1	85.3	87.4	90.3
	C	80.4	82.6	83.8	87.1	89.0	88.7	89.6	91.4	92.9	95.8
	B	85.8	86.0	86.1	85.8	86.6	87.0	88.3	88.6	89.4	90.5
	B	80.8	81.7	82.8	83.2	86.6	88.2	89.2	88.4	89.5	91.5
	B	69.0	73.8	75.7	77.1	81.0	86.5	89.3	91.8	91.2	91.4
	B	71.9	74.1	75.6	75.7	78.8	81.5	83.3	83.2	85.2	86.8
	B	48.5	51.9	54.0	55.4	57.6	60.0	63.3	66.6	68.9	75.0
	B	79.2	80.1	81.3	81.7	83.7	84.7	84.9	85.1	87.0	88.0
	B	79.7	79.6	80.3	81.2	83.0	85.4	87.2	88.0	89.9	91.4
	B	92.8	93.2	94.0	94.4	94.2	95.0	96.1	95.9	95.3	93.4
	B	60.0	64.0	66.3	67.3	68.9	74.8	77.0	78.9	85.8	85.3
	B	48.9	54.6	58.1	64.9	72.1	76.7	82.5	85.6	87.9	89.3
	B	...	79.6	80.3	82.3	86.3	87.5	91.5	93.0	97.4	100.4
	B	74.8	73.6	74.8	75.2	77.7	80.7	84.2	86.3	88.1	90.0
	B	52.0	53.1	55.4	55.8	55.4	54.7	56.8	60.8	69.7	80.5
	G	77.6	82.8	84.0	77.5	74.7	76.1	76.6	79.8	84.8	95.0
	B	68.5	68.2	68.7	70.7	75.3	77.6	78.8	80.8	83.5	85.9
	B	77.4	78.7	80.0	82.4	84.8	88.8	90.8	90.9	90.5	90.6
	B	57.5	61.5	64.3	65.7	68.3	70.5	71.8	72.4	74.7	79.6
	B	...	...	...	87.1	92.7	90.7	88.0	85.9	86.5	86.2
	B	73.6	76.4	78.5	81.9	85.2	87.9	91.1	91.3	94.4	95.0
	B	63.2	66.6	69.3	75.9	78.1	81.4	84.4	86.4	89.7	91.2
	B	55.2	58.1	60.8	65.2	70.8	75.2	78.6	81.7	82.7	83.6
	B	70.7	72.0	73.5	75.3	77.7	80.2	82.6	85.0	88.0	90.9
	B	81.5	78.2	79.6	83.0	86.8	87.8	88.3	88.0	88.5	88.4
	B	...	...	...	...	...	...	...	...	...	...
	B	68.0	70.8	73.0	75.3	78.2	78.9	80.7	83.4	84.7	88.5
	A	69.5	69.6	70.3	72.5	75.0	76.1	78.2	80.4	83.5	87.1
	A	79.1	80.9	80.5	80.6	82.3	83.5	84.2	85.7	88.1	91.0

17. Unit Labour Costs

2010 = 100

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
										ASIA
107.6	100.5	100.1	100.0	98.4	103.5	104.7	105.6	106.2	108.0	Korea, Rep. of
95.6	98.7	98.7	100.0	101.9	106.0	106.6	107.1	109.9	111.8	Israel
102.6	104.1	104.6	100.0	100.2	98.5	96.7	97.8	97.6	98.4	Japan
										NORTHAMERICA
94.2	97.6	100.3	100.0	101.8	104.5	106.2	107.4	109.4	110.4	Canada
98.8	101.2	100.4	100.0	102.0	103.8	104.7	106.8	109.1	111.5	United States
										EUROPE
91.6	95.3	100.0	100.0	100.6	103.7	106.2	108.3	110.2	111.4	Austria
93.1	97.5	100.7	100.0	102.7	106.3	108.6	108.4	107.8	107.9	Belgium
93.8	97.4	99.7	100.0	100.7	103.6	104.2	104.6	103.7	107.2	Czech Rep.
91.3	96.5	101.0	100.0	100.0	100.9	101.5	102.3	103.5	105.0	Denmark
88.2	102.8	104.2	100.0	99.8	103.6	108.1	110.7	118.6	123.5	Estonia
88.3	93.5	101.4	100.0	102.3	107.6	109.1	110.3	111.7	111.3	Finland
92.9	95.7	99.0	100.0	101.0	103.3	104.5	105.4	105.6	106.1	France
92.7	95.1	101.0	100.0	100.6	103.6	105.5	107.6	109.6	111.5	Germany
87.7	92.2	98.6	100.0	98.6	96.4	89.7	87.4	85.7	87.5	Greece
94.0	98.3	101.1	100.0	101.3	105.0	105.6	108.1	108.8	114.8	Hungary
106.8	115.3	110.2	100.0	100.0	101.2	104.0	99.4	82.9	83.4	Ireland
91.8	95.7	100.0	100.0	100.6	102.1	102.9	103.0	103.8	104.7	Italy
102.3	124.2	109.8	100.0	98.0	103.0	107.8	113.0	119.2	125.7	Latvia
99.5	109.2	107.6	100.0	100.9	103.0	106.3	109.6	115.0	120.6	Lithuania
86.2	94.1	101.1	100.0	102.3	107.1	107.7	106.9	107.2	106.6	Luxembourg
92.8	96.3	101.6	100.0	100.9	104.0	105.1	105.2	103.5	104.0	Netherlands
85.6	93.8	97.8	100.0	105.1	109.5	114.2	117.0	118.6	119.8	Norway
88.1	95.4	96.7	100.0	100.8	102.8	103.2	103.8	103.0	102.4	Poland
95.9	98.6	101.3	100.0	98.0	94.9	96.6	95.4	95.0	96.5	Portugal
91.4	95.2	101.2	100.0	101.0	101.9	102.2	102.9	104.2	105.1	Slovakia
85.6	91.5	99.5	100.0	99.1	99.9	100.0	98.9	99.4	101.0	Slovenia
94.6	100.0	101.6	100.0	99.0	96.5	95.9	95.6	95.8	95.4	Spain
92.0	97.0	102.4	100.0	102.6	106.4	108.2	109.2	110.5	111.9	Sweden
...	...	...	100.0	102.0	103.0	102.9	102.1	102.7	102.1	Switzerland
91.7	93.6	98.5	100.0	100.1	101.6	103.0	103.0	103.7	106.3	United Kingdom
										OCEANIA
91.3	95.2	95.3	100.0	104.8	106.0	106.6	107.0	107.1	107.0	Australia
92.5	98.8	98.7	100.0	103.4	105.9	106.5	109.4	111.5	117.3	New Zealand

18.

1)

a) 가 100,000) b) 100,000 c) 100,000 d) 100,000

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA												
	²⁾ Korea, Rep. of	A	II/a	17.2	15.9	13.8	13.6	13.0	12.0	12.5	10.8	10.1	...
	Azerbaijan	H	I/c	13.0	7.0	...	...	...	...	...	...	...	4.0
	Bahrain	H	I/b	7.0	5.0	...	...	...	...	...	...	...	...
	¹⁴⁾ Cyprus	G	I/c	5.0	3.9	...	...	1.5	2.8	2.9	1.7	1.3	1.6
	Hong Kong	F	I/c	6.6	6.8	6.0	7.0	7.0	7.0	7.0	7.0	...	...
	India	G	II/c	116.8	...	...	...	...	...	...	...	...	...
	Japan	A	I	...	...	...	...	...	...	...	...	...	2.0
	Kazakhstan	G	I/b	8.7	8.2	7.5	7.6	...	...	5.9	...	5.0	...
	Kyrgyzstan	H	I/b	5.0	5.0	...	...	...	...	6.0	...	4.1	...
	¹⁷⁾ Malaysia	D	I/a	...	...	...	...	9.0	6.0	5.0	...	5.0	...
	Philippines	D	I	3.9	...	4.0	...	4.4	...	6.4	...	...	...
	Singapore	D	I/b	2.9	2.8	2.9	2.2	2.3	2.1	2.1	1.8	1.9	...
	Sri Lanka	H	I	6.3	1.6	...	...	...	...	...	...	...	...
	¹⁶⁾ Thailand	D	II	9.1	...	7.5	7.6	...	...	...	...	...	...
	³⁾ Turkey	E	I/c	12.3	9.8	20.9	20.8	15.5	6.2	...	...	...	...
	NORTHAMERICA												
	¹⁹⁾ Canada	C	II/c	2.3	2.7	2.1	2.2	2.1	...	2.0	2.0	1.7	...
	Mexico	C	I/a	9.0	10.0	10.0	10.0	10.5	9.8	8.1	7.9	8.2	...
	⁴⁾ United States	C	I/d	4.0	3.7	3.5	3.5	3.5	3.2	3.3	3.4	...	...
SOUTHAMERICA													
²⁰⁾ Argentina	H	I/a	14.1	...	10.6	10.9	7.7	6.8	...	4.7	4.8	...	
¹⁵⁾ Chile	C	II/a	...	...	6.9	...	5.5	6.0	5.1	...	...	...
Costa Rica	H	II/a	9.9	9.1	...	...	...	...	...	...	...	...
Panama	H	I/b	...	...	...	...	1.6	1.5	1.3	1.2	1.5	4.0	
EUROPE													
Austria	B	I/c	3.9	4.1	...	6.6	2.6	3.4	3.1	2.2	2.3	2.0	
⁴⁾ Belarus	H	I/c	5.4	5.1	4.9	5.1	4.4	3.9	3.8	3.0	2.0	...	
Belgium	B	I	...	...	2.9	3.1	3.0	2.5	2.7	...	...	...
³⁾ Bulgaria	G	II/a	7.1	6.4	3.3	3.6	3.6	3.0	3.1	4.4	3.6	...	
³⁾ Czech Rep.	B	I	4.1	3.8	2.5	2.8	3.3	2.4	...	...	2.9	...	

1)	()	
2)	,	1
3) 2010	/a	4) 2008
:	r	2015, ILO r http://www.ilo.org/ilostat
		2017. 9

18. Fatal Occupational Injuries per 100,000 Workers

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Denmark	B I/b	...	...	...	...	2.0	2.0	...	...	...	...
	⁶⁾ Estonia	B I/b	3.2	3.2	3.2	3.0	3.1	2.2	3.2	2.6	2.5	4.0
	⁷⁾ Finland	B II/c	1.7	...	1.2	1.6	1.2	...	0.8	...	...	...
	¹⁶⁾ France	B II	3.4	2.0	3.0	2.9	...	...	3.0	...	...	...
	¹⁸⁾ Germany	B I/d	2.2	2.0	1.7	1.8	...	...	1.5	1.6	1.6	...
	Hungary	B I/c	3.0	3.0	3.0	2.9	2.1	1.6	...	1.9	2.0	...
	⁴⁾ Ireland	B I/c	2.8	2.5	2.2	2.6	2.7	...	...	...	...	...
	Italy	B II/a	4.0	4.0	...	...	3.2	...	...	...	...	...
	⁸⁾ Lithuania	G I/d	8.7	6.8	4.2	4.6	5.4	5.6	5.8	5.7	4.0	...
	⁹⁾ Norway	B I/c	1.6	2.0	1.7	1.8	2.1	1.4	1.9	...	...	...
	Poland	B I/b	4.3	4.5	3.5	3.9	3.5	3.0	...	2.2	2.2	...
	¹⁰⁾ Romania	G I/b	8.4	9.0	8.0	8.3	6.4	5.1	4.7	4.7	4.1	3.8
	Russian Federation	D I/c	12.4	10.9	9.4	9.0	9.0	8.0	8.0	7.0	6.0	...
	⁵⁾ Slovakia	B I/c	4.1	4.2	2.2	2.5	2.0	2.7	2.7	...	2.8	...
	¹¹⁾ Slovenia	B II/c	5.0	...	3.1	...	2.2	...	2.5	3.1	...	...
	Spain	B I/a	3.6	3.3	2.6	2.3	2.3	1.9	1.7	1.8	2.1	...
	Sweden	B I/b	1.7	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	¹²⁾ Switzerland	B I/d	1.6	1.1	4.8	...	5.0	...	7.0	5.6	4.6	...
	Ukraine	H I/b	9.3	8.0	5.5	5.6	5.8	5.7	5.0	4.3	4.0	...
	United Kingdom	B I/b	...	...	0.5	0.6	0.6	...	0.5	...	0.4	...
	AFRICA											
	Mauritius	H I/a	...	1.0	...	...	...	...	...	...	...	...
	¹¹⁾ Zimbabwe	H II	6.3	...	...	...	8.5	9.5	...	...	...	...
	OCEANIA											
	¹³⁾ Australia	A II/b	2.0	2.1	2.7	2.0	2.0	2.0	1.7	1.6	1.7	...

6) 2008 /a, 2009~2010 /c 7) 2009~2010 /b 8) 2007 , 2011~2012 /c, 2009~2010 /c
9) 2012 /b 10) 2008 /c 11) 2007 /a 12) 2008 /a, 2009 /c
13) 2008 /c 14) 2013~2014 /b 15) 2009 /b 16) 2007 /a 17) 2011~2012 /c
18) 2010 /d 19) 2009~2013 /b 20) 2012 /b

19.

(2014) ¹⁾

가 Country		Urban	Employment	Labour force	Unemployed
ASIA					
Korea, Rep. of	A	Seoul Incheon	12,155,825	12,661,312	505,487
		Daejeon	802,973	831,283	28,310
		Daegu	1,336,351	1,388,547	52,196
		Ulsan	517,270	531,606	14,336
		Busan	1,685,583	1,752,011	66,428
		Gwangju	766,643	789,052	22,409
Japan	A	Sapporo	1,037,384	1,081,867	44,483
		Sendai	784,812	814,815	30,003
		Tokyo	18,461,972	19,141,418	679,446
		Nagoya	3,339,977	3,429,239	89,262
		Osaka	8,194,981	8,545,191	350,210
		Fukuyama	267,978	276,564	8,586
		Hiroshima	685,476	707,334	21,858
NORTHAMERICA					
Canada	C	Calgary	849,260	893,046	43,786
		Vancouver	1,281,659	1,362,802	81,143
		Montreal	2,217,047	2,415,180	198,133
		-가 Ottawa-Gatineau	779,775	836,640	56,865
		Toronto	3,515,843	3,816,683	300,840
Mexico	C	Tijuana	738,835	783,096	44,261
		Juarez	585,546	604,792	19,246
		Monterrey	1,957,103	2,073,382	116,279
		Torreon	548,580	580,691	32,111
		San Luis Potosi	515,467	532,495	17,028
		Leon	708,061	743,196	35,135
		Merida	645,332	660,878	15,546
		Guadalajara	2,006,927	2,112,742	105,815
		Mexico City	8,736,654	9,363,704	627,050
		Toluca	896,717	959,834	63,117
Puebla	953,334	994,614	41,280		
United States	C	Seattle	1,479,911	1,553,536	73,625
		Minneapolis	1,842,934	1,917,300	74,366
		Detroit	1,658,484	1,812,313	153,829
		Boston	1,930,001	2,034,071	104,070
		Chicago	4,558,616	4,904,192	345,576
		New York	7,868,680	8,418,943	550,263
		Pittsburgh	610,519	644,822	34,303
		Philadelphia	1,877,054	2,004,848	127,794
		Columbus	962,757	1,011,111	48,354

: 1)
: OECD 「<http://www.oecd.org>」 2016. 7

19. Metropolitan Areas Labour Market(2014)

		In person			
가					
Country		Urban	Employment	Labour force	Unemployed
		Baltimore	972,719	1,040,869	68,150
		Washington	3,098,614	3,262,248	163,634
		San Francisco	3,618,954	3,829,672	210,718
	가	Las Vegas	954,776	1,035,973	81,197
		Los Angeles	7,863,284	8,521,383	658,099
		Atlanta	2,206,568	2,367,493	160,925
		Phoenix	1,841,365	1,956,284	114,919
		Dallas	2,213,944	2,329,846	115,902
		San Diego	1,447,147	1,546,363	99,216
		Houston	3,098,922	3,258,325	159,403
		Miami	2,814,297	3,002,772	188,475
SOUTHAMERICA					
Chile	C	Valparaiso	449,926	485,127	35,201
		Santiago	3,179,374	3,397,969	218,595
		Concepcion	385,901	419,948	34,047
EUROPE					
Austria	B	Vienna	1,290,337	1,387,886	97,549
		Graz	292,975	306,948	13,973
		Linz	313,014	327,449	14,435
Belgium	B	Brussels	1,037,843	1,176,669	138,826
		Antwerp	456,099	485,140	29,041
		Ghent	264,954	276,830	11,876
		Liege	270,951	309,011	38,060
Czech Rep.	B	Prague	960,140	998,211	38,071
		Brno	312,799	335,623	22,824
		Ostrava	244,170	270,962	26,792
Denmark	B	Copenhagen	1,040,657	1,117,563	76,906
Estonia	B	Tallinn	299,270	320,802	21,532
Finland	B	Helsinki	780,252	841,594	61,342
France	B	Paris	5,187,047	5,746,350	559,303
		Lyon	853,521	937,452	83,931
		Toulouse	575,017	633,224	58,207
		Strasbourg	331,301	366,534	35,233
		Bordeaux	496,192	546,623	50,431
		Nantes	393,525	429,726	36,201
		Lille	507,621	588,473	80,852
		Rennes	311,032	333,644	22,612

19. (2014) ()

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가 Country		Urban	Employment	Labour force	Unemployed
Germany	B	Grenoble	275,835	300,588	24,753
		Marseille	706,799	789,108	82,309
		Nice	359,221	395,753	36,532
		Rouen	272,674	309,975	37,301
		Berlin	2,247,896	2,464,161	216,265
		Hamburg	1,565,576	1,636,360	70,784
		Munich	1,498,385	1,545,328	46,943
		Cologne	911,203	964,349	53,146
		Frankfurt	1,274,784	1,335,226	60,442
		가 Stuttgart	1,026,822	1,061,167	34,345
		Leipzig	410,857	445,796	34,939
		Dresden	414,625	445,697	31,072
		Dusseldorf	687,928	730,158	42,230
		Bremen	496,650	523,725	27,075
		Hanover	600,882	636,519	35,637
		Nuremberg	617,877	642,588	24,711
		Mannheim	617,851	643,242	25,391
Greece	B	Athens	1,240,780	1,707,724	466,944
		Thessalonica	289,165	405,756	116,591
가 Hungary	B	Budapest	1,280,377	1,364,909	84,532
Ireland	B	Dublin	758,122	842,185	84,063
Italy	B	Rome	1,775,430	2,004,525	229,095
		Milan	1,849,852	2,014,764	164,912
		Naples	932,972	1,223,416	290,444
		Turin	700,227	804,202	103,975
		Palermo	237,165	308,732	71,567
		Genova	271,031	301,583	30,552
		Florence	329,774	357,472	27,698
		Bologna	340,404	366,149	25,745
		Venice	215,658	237,998	22,340
Netherlands	B	The Hague	434,745	474,646	39,901
		Amsterdam	1,218,644	1,317,031	98,387
		Rotterdam	723,555	789,963	66,408
		Utrecht	377,659	403,358	25,699
		Eindhoven	346,791	372,989	26,198
Norway	B	Oslo	712,221	734,188	21,967
Poland	B	Warsaw	1,515,123	1,632,569	117,446

19. Metropolitan Areas Labour Market(2014)(Cont'd)

		In person			
가 Country		Urban	Employment	Labour force	Unemployed
		Lodz	476,491	522,819	46,328
		Krakow	543,043	597,790	54,747
		Wroclaw	320,196	352,379	32,183
		Poznan	369,226	400,056	30,830
		Gdansk	444,664	486,511	41,847
		Lublin	309,341	343,210	33,869
		Katowice	1,043,668	1,142,032	98,364
Portugal	B	Lisbon	1,179,980	1,384,429	204,449
		Porto	554,418	650,986	96,568
Slovakia	B	Bratislava	360,828	387,210	26,382
Slovenia	B	Ljubljana	272,003	293,125	21,122
Spain	B	Madrid	2,804,771	3,463,645	658,874
		Barcelona	1,489,366	1,861,229	371,863
		Valencia	579,676	776,876	197,200
		Seville	470,923	700,469	229,546
		Zaragoza	327,515	413,747	86,232
	가	Malaga	282,481	419,104	136,623
		Las Palmas	225,408	342,039	116,631
		Bilbao	389,619	471,682	82,063
Sweden	B	Stockholm	1,158,244	1,246,655	88,411
		Gothenburg	465,684	504,799	39,115
		Malmo	334,256	371,715	37,459
Switzerland	B	Zurich	699,777	730,414	30,637
		Geneva	360,982	395,288	34,306
		Basel	390,776	412,395	21,619
United Kingdom	B	London	6,090,107	6,511,942	421,835
		Birmingham (UK)	817,335	900,413	83,078
		Leeds	553,050	598,489	45,439
		Liverpool	423,355	468,484	45,129
		Manchester	876,272	945,583	69,311
		Sheffield	414,696	455,056	40,360
		Bristol	409,135	436,940	27,805
		Newcastle	490,299	532,685	42,386
		Leicester	316,649	336,970	20,321
		Nottingham	388,457	420,890	32,433
		Glasgow	430,892	471,297	40,405
		Edinburgh	372,570	390,727	18,157

20. 1)

D/C: Number of Dispute W/T: Workers Involved(Thousand Persons) D/T: Working day Lost(Thousand Days)

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA 2) Korea, Rep. of	A	D/C	115	108	121	86	65	105	72	111	105	...
		가 WT	93.0	114.0	81.0	40.0	33.0	134.0	113.0	133.0	77.0	...
		D/T	536.3	809.4	626.9	511.3	429.3	933.3	637.7	650.9	446.9	...
13) Cyprus	G	D/C	8	8	6	4	57	76	47	43	31	...
		가 WT	3.0	1.0	1.0	0.0	82.0	87.0	44.0	24.0	6.0	6.0
		D/T	10.3	1.0	1.7	0.2	39.3	132.8	605.7	29.7	13.2	...
Hong Kong	F	D/C	3	4	7	3	2	1	7	3	2	...
		가 WT	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	...
		D/T	8.027	1.408	1.080	0.329	0.590	0.375	13.437	0.138	0.103	...
3) India	G	D/C	389	423	391	429	...	...	...	143	150	...
		가 WT	725.0	1,484.0	1,626.0	1,062.0	...	...	...	1,015.0	472.0	...
		D/T	27,167	16,684	13,297	17,932	...	...	...	3,602	2,334	...
4) Israel	E	D/C	30	14	15	24	27	24	25	26	38	...
		가 WT	386	19	51	36	291	169	22	39	30	...
		D/T	2,548.6	87.2	208.7	168.9	552.6	463.0	52.3	103.6	167.4	...
Japan	A	D/C	54	52	92	85	57	79	71	...	...	...
		가 WT	21.0	8.0	21.0	21.0	9.0	12.0	13.0	...	...	...
		D/T	33.2	11.2	7.5	23.2	4.4	3.8	7.0	...	...	...
Myanmar	G	D/C	7	6	...	...	...	...	...	...	...	...
		가 WT	1.00	1.00	...	...	...	...	...	...	...	...
		D/T	1.02	1.09	...	...	...	...	...	...	...	...
5) Philippines	D	D/C	6	5	4	8	...	...	...	...	...	...
		가 WT	1.0	1.0	2.0	3.0	...	...	...	...	...	...
		D/T	12.1	38.7	6.6	34.2	...	...	...	...	...	...
6) Sri Lanka	H	D/C	25	51	8	15	21	34	40	38	...	...
		가 WT	8.0	38.0	5.0	5.0	6.0	10.0	11.0	6.0	...	...
		D/T	39.2	65.7	7.7	25.1	25.4	36.8	80.4	37.3	...	...
Thailand	D	D/C	5	...	...	...	...	...	...	...	...	...
		가 WT	1.00	...	...	...	...	2.00	7.00	...	...	...
		D/T	11.60	...	...	...	...	30.90	87.90	...	...	...
Turkey	E	D/C	15	15	...	...	...	...	...	...	...	...
		가 WT	26.0	5.0	...	...	...	...	...	...	...	...
		D/T	1,353.56	145.73	...	...	...	...	...	...	...	...
NORTHAMERICA Canada	C	D/C	206	188	157	174	149	282	165	153	237	179
		가 WT	65,552	41,331	67,313	57,728	91,147	137,398	205,726	80,474	433,947	49,168
		D/T	1,770.7	875.4	2,162.5	1,202.5	1,350.6	904.0	1,499.0	1,711.3	1,806.8	499.9

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3) 10 가 (: 2009~2010 , 가 : 2015 , : 2014~2015)

4) 10 (: 2008 , 2011 , : 2013)

: ILO 「<http://www.ilo.org/ilostat>」 2017. 8

20. Strikes & Lockouts

In cases, thousand persons, thousand days

가 Country			2007		2008	2009	2010	2011	2012	2013	2014	2015	2016
2) Mexico	C	DC	28	21	19	11	13	19	18	0	0	...	
		가 WT	11.0	13.0	24.0	3.0	5.0	7.0	6.0	0.0	0.0	...	
		DT	200.9	286.4	1.5	1.1	49.8	99.0	...	...	0.0	...
8) United States	C	DC	23	16	5	11	19	19	15	11	12	...	
		가 WT	193	83	13	45	113	148	55	34	47	...	
		DT	1,265	1,954	124	302	1,020	1,131	290	200	740	...	
SOUTHAMERICA													
9) Argentina	H	DC	838	840	971	1,031	961	1,216	1,206	1,335	...	...
		가 WT	1,150	1,932	1,536	1,405	1,059	1,457	1,389	1,458	...	...
		DT	8,396	8,624	9,135	6,593	4,134	8,333	7,660	11,057	...	...
Barbados	H	DC	...	...	24	0	...	...	9	10	8	...
		가 WT	...	...	1.0	0.0	...	...	...	...	...	...
		DT	...	...	0.6	0.0	...	...	...	...	0.5	...
Brazil	H	DC	316	411	...	...	...	...	...	...	...	...
		가 WT	1,438	2,043	...	...	...	...	...	...	...	...
		DT	237,157	143,433	...	...	...	...	...	...	...	...
Chile	C	DC	146	159	...	...	184	160	201	...	...	...
		가 WT	17.0	17.0	...	...	22.0	30.0	31.0	...	...	...
		DT	163.8	202.2	...	...	2.3	1.9	2.8	...	...	...
Costa Rica	H	DC	7	9	20	6	15	8	23	6	...	...
		가 WT	0.0	2.0	3.0	1.0	31.0	66.0	84.0	78.0	76.0	...	
		DT	...	...	0.0	0.0	...	...	0.0	0.0	0.0	...
Ecuador	H	DC	8	11	...	...	2	12	...	...	...	...
		가 WT	2.0	1.0	...	...	...	...	...	...	...	...
		DT	68	37	...	...	...	...	...	...	...	...
El Salvador	H	DC	11	12	24	13	...	...	...	...	...	...
		가 WT	2.0	5.0	6.0	2.0	...	...	...	...	...	...
		DT	3.9	7.2	66.5	11.0	...	...	...	...	...	...
Guyana	H	DC	177	...	...	...	...	...	...	...	...	...
		가 WT	...	...	...	...	...	...	...	...	...	...
		DT	66.3	...	...	...	...	...	...	...	...	...
Panama	H	DC	4	7	9	6	1	1	1	2	...	...
		가 WT	1.0	1.0	2.0	1.0	0.0	0.0	0.0	1.0	...	...
		DT	110.610	17.454	0.042	0.010	0.004	0.001	0.003	0.016	...	...
Peru	F	DC	73	63	99	83	84	89	94	95	47	41	
		가 WT	48.0	34.0	36.0	31.0	27.0	26.0	27.0	41.0	32.0	20.0	
		DT	2,216.5	1.5	1.5	1.3	1.8	1.9	1,573.2	3,153.0	1,925.6	3,084.1	

5) 1 (: 2009 , : 2009~2012)

6) 5 가 (2008) 7) 2013~2015 10

8) 2009~2014 1,000 , 2015 500 가

9) 2009 2 가 10) 2009 100

11) 2009~2010 5

12) 1 (: 2009~2012, 2014 , : 2009) 13) 2009~2010 2

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Puerto Rico	H	DC	1	2
		가 WT	0.00	0.00	...	...	...	...	...	...	...	...
		DT	0.09	0.50	...	...	...	...	...	...	...	...
Trinidad & Tobago	H	DC	...	...	11	4	...	...	0	0	...	...
		가 WT	...	...	3.00	0.00	...	...	0.00	0.00	...	...
		DT	...	...	36.25	3.50	...	...	0.00	0.00	...	...
Uruguay	H	DC	...	150	104	150	...	...	...	...	...	...
		가 WT	...	764	737	1,115	...	...	...	...	...	...
		DT	...	877	551	1,280	...	...	...	...	...	...
EUROPE												
Austria	B	DC	0	0	0	0	...	...	...	...	0	...
		가 WT	0.00	0.00	0.00	0.00	87.00	2.00	6.00	5.00	0.00	...
		DT	0.00	0.00	0.00	0.00	56.67	0.56	3.28	...	0.00	...
Belgium	B	DC	...	...	...	...	...	...	...	...	...	...
		가 WT	...	...	...	...	...	...	...	...	...	...
		DT	127.4	263.6	...	...	...	...	...	...	...	...
Denmark	B	DC	862	335	207	329	280	225	197	318	158	144
		가 WT	61.0	91.0	13.0	16.0	13.0	9.0	57.0	11.0	6.0	7.0
		DT	91.7	1,869.1	15.0	18.5	15.0	10.2	930.3	16.9	9.4	15.4
Finland	B	DC	91	92	112	150	163	86	121	128	163	...
		가 WT	90.0	16.0	...	...	59.0	15.0	20.0	69.0	134.0	...
		DT	94.6	16.4	...	...	127.8	17.3	26.0	40.5	108.9	...
France	B	DC	...	...	...	...	...	...	...	...	...	...
		가 WT	...	...	...	...	...	...	...	...	...	...
		DT	...	...	942.3	1851.1	648.934	237.237	261.067	345.387	...	...
35) Germany	B	DC	...	...	455	132	158	368	1,384	637	1,618	...
		가 WT	106.0	154.0	28.0	13.0	11.0	22.0	67.0	58.0	230.0	...
		DT	286.4	131.7	66.9	25.9	69.9	86.1	149.6	154.7	1,092.1	...
가 310) Hungary	B	DC	22	8	9	7	1	3	1	...	2	...
		가 WT	61.0	9.0	3.0	3.0	...	2.0	...	...	...	...
		DT	27.8	...	...	...	...	0.6	...	...	...	...
7) Ireland	B	DC	6	12	23	14	8	5	12	11	9	...
		가 WT	1.0	0.0	278.0	1.0	1.0	2.0	12.0	32.0	38.0	...
		DT	6.0	4.2	329.6	6.6	3.7	8.5	15.0	44.0	33.0	...
Isle of Man	H	DC	0	0	...	...	...	...	3	3	...	0
		가 WT	0.0	0.0	...	...	...	...	445.0	445.0	...	0.0
		DT	0.0	0.0	...	...	...	...	0.0	0.0	...	0.0

20. Strikes & Lockouts(Cont'd)

			In cases, thousand persons, thousand days									
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Italy	B	D/C	667	621	889	...	...	...	...	...	...	...
		가 W/T	906	669	267	...	...	...	...	...	...	...
		D/T	930	723	...	...	...	...	...	...	...	...
Lithuania	G	D/C	161	112	...	...	...	193	...	78	...	...
		가 W/T	7.0	8.0	...	...	...	6.0	...	...	...	...
		D/T	10	32	...	...	...	3	...	2	...	...
Malta	G	D/C	5	4	3	...	3	4	...	...	...	...
		가 W/T	1.00	2.00	6.00	...	1.00	1.00	...	...	...	...
		D/T	0.72	1.77	7.60	...	0.61	1.13	...	...	...	...
Netherlands	B	D/C	20	21	25	21	17	18	24	...	...	...
		가 W/T	21.0	52.0	4.0	14.0	5.0	9.0	5.0	...	...	...
		D/T	26.4	120.6	4.6	59.2	22.0	219.4	19.4	...	...	...
5) Norway	B	D/C	4	10	...	...	...	...	...	...	...	...
		가 W/T	1.00	13.00	...	...	...	...	...	...	...	...
		D/T	3.95	62.57	...	...	...	...	...	...	...	...
12) Poland	B	D/C	1,736	12,765	49	79	53	17	93	1	14	5
		가 W/T	60.0	209.0	22.0	14.0	19.0	19.0	29.0	...	19.0	...
		D/T	186.2	275.8	9.1	14.7	26.0	12.9	10.1	0.0	108.2	10.4
Portugal	B	D/C	99	...	...	...	...	...	...	...	...	...
		가 W/T	29.0	...	...	...	...	...	...	...	...	...
		D/T	29.9	...	...	...	...	...	...	...	...	...
Romania	G	D/C	12	8	...	...	...	...	...	...	...	...
		가 W/T	8.00	17.00	...	...	...	...	...	...	...	...
		D/T	494.03	138.45	...	...	...	...	...	...	...	...
Russian Federation	D	D/C	7	4	...	...	...	...	...	2	5	...
		가 W/T	3.0	2.0	...	...	...	...	...	0.0	1.0	...
		D/T	20.5	29.1	...	...	...	...	...	5.0	10.2	...
San Marino	H	D/C	0	...	1	1	...	...	...	...	...	...
		가 W/T	0.00	...	2.00	3.00	...	...	...	...	...	...
		D/T	0.00	...	8.25	15.00	...	...	...	...	...	...
Slovakia	B	D/C	1	1	0	2	4	2	...	...	1	...
		가 W/T	0.00	0.00	0.00	0.00	0.00	61.00	...	...	4.00	...
		D/T	0.01	0.00	0.00	0.01	0.00	0.00	...	...	0.00	...
12) Spain	B	D/C	752	811	1,001	986	777	878	994	777	615	...
		가 W/T	497	543	653	341	222	324	448	217	171	...
		D/T	1,188	1,510	1,291	672	485	1,290	1,098	621	497	...
Sweden	B	D/C	14	5	3	5	2	8	11
		가 W/T	4.00	13.00	1.00	3.00	7.00	6.00	3.00
		D/T	13.67	106.80	1.56	28.89	0.25	37.07	7.08

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In cases, thousand persons, thousand days

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
5) Switzerland	B	DC	2	8	3	3	7	10	13	8	13	...
		가 WT	5.00	10.00	0.00	0.00	1.00	3.00	0.00	2.00	...	...
		D/T	7.08	13.84	0.40	2.46	2.84	2.55	5.43	4.19	13.27	...
Ukraine	H	DC	5	1	...	...	...	...	...	...	5	...
		가 WT	1.0	0.0	0.0	1.0	0.0	...	0.0	...	1.0	...
		D/T	32	164	31	26	0	...	0	...	15	...
34) 5) United Kingdom	B	DC	152	144	98	92	149	131	114	155	106	...
		가 WT	745	511	209	133	1,530	237	395	733	81	...
		D/T	1,041	759	455	365	1,390	249	444	788	170	...
AFRICA												
Botswana	H	DC	5	1	...	...	...	...	...	...	...	...
		가 WT	3.0	0.0	...	...	...	...	...	...	...	...
		D/T	...	0.001	...	...	...	...	...	...	...	...
Central African Rep.	H	DC	11	3	...	...	...	...	...	...	...	...
		가 WT	0	...	...	...	...	...	...	...	...	...
		D/T	0	...	...	...	...	...	...	...	...	...
Mauritius	H	DC	29	15	...	...	15	11	...	...	12	8
		가 WT	5	2	...	...	1,336	660	..	..	2,621	854
		D/T	15.2	15.5	...	...	1.5	0.8	..	..	5.9	1.8
South Africa	H	DC	75	57	51	74	67	99	114	88	110	...
		가 WT	609	119	173	1,192	203	241	297	206	91	...
		D/T	9,529	497	1,527	20,675	2,807	3,310	1,847	10,265	904	...
Tunisia	H	DC	382	...	...	...	...	...	...	...	...	...
		가 WT	98	...	...	...	...	...	...	...	...	...
		D/T	108	...	...	...	...	...	...	...	...	...
OCEANIA												
4) Australia	A	DC	135	177	...	...	...	...	...	...	...	...
		가 WT	36	173	...	...	...	...	...	...	...	...
		D/T	50	197	...	...	...	...	...	...	...	...
11) New Zealand	A	DC	31	23	31	17	12	10	...	...	...	...
		가 WT	4	...	9	6	2	5	...	...	...	...
		D/T	11	...	14	6	5	79	...	...	...	...



III. 물가 · 가계

Price / Household Income and Expenditure

Ⅲ-1. 생산자 물가지수(Producer Price Index)

- 생산자물가지수 혹은 도매물가지수는 제 1차 상거래 단계의 가격변동을 측정하기 위해 작성하는 지수이다. 선택이 가능하다면 생산자물가지수(PPI)를 선호한다. 이는 생산자물가지수의 개념, 가중치 패턴, 포함범위가 국민계정이나 산업생산통계와 좀 더 일치하기 때문이다. 원칙적으로는 생산자물가지수에 서비스업도 포함되어야한다. 하지만 실제로는 국내시장의 농업 및 산업부문으로 국한된다. 농업부문 물가는 농장출하물가이며, 산업부문 물가는 공장출하물가이다.

도매물가지수를 사용하는 경우 수입품과 수입관세를 포함해서, 다양한 생산 및 유통 단계에서 형성되는 농산품과 공산품 가격을 포함한다. 경제의 포괄범위가 광범위한 지수를 더 선호한다. 각국의 주석에 명시되지 않은 경우 라스파이레스(Laspeyres)공식을 이용하여 지수를 산출한다.

Ⅲ-2. 소비자 물가지수(Consumer Price Index)

- 소비자물가지수는 가장 많이 사용하는 물가상승 지표로, 평균적인 소비자들이 상품과 서비스로 한정된 장바구니를 채울 때 소요되는 비용의 변화를 반영한다. 시계열에는 보다 광범위한 지역의 물가자료가 포함되고, 모든 소득계층의 자료를 아우르는 것이 좋다. 가중치는 가구지출조사(소비자물가조사에 비해서 조사주기가 더 길다) 결과를 이용한다. 주석에는 또한 물가산정에 포함된 상품의 포괄범위의 한계점, 소득계층 혹은 각 계층별 지출 정보도 포함된다. 주석에 달리 언급하지 않은 경우 라스파이레스(Laspeyres)공식을 이용한다.

유럽연합(EU)국가의 경우 소비자물가조화지수(HICP)를 제시한다. 이 지수는 유럽위원회가 정한 방법론과 표본추출 기준에 따라 작성한다. 각 EU 회원국의 제도적 차이로 인해서 HICP는 특정 유형의 상품 및 서비스에 대한 지출이 배제된다. 의료 서비스와 소유자가 점유하는 거주지에 대한 지출이 그러한 경우이다.

Ⅲ-3. GDP 디플레이터(GDP Deflator)

- GDP 디플레이터는 물가에 대한 직접적인 측정값이 아니며, 간접적으로 추계한다. 이는 명목 GDP 계열을 2010년 기준 실질 GDP 계열로 나눈 것이다. 실질 GDP 계열은 2010년 경상가격 GDP를 GDP 불변지수(2010=100)와 곱한 것이다. 디플레이터는 2010=100을 기준으로 지수형태로 나타낸다.

Ⅲ-4. 에너지 가격(Energy Prices)

- OECD회원국과 비회원국의 모든 에너지 시장에서 수입가격, 산업가격과 소비자가격을 포함하고 있다. 본 통계에서는 주요 석유제품, 가스 및 석탄과 전기 등 수입제품의 경우 수입국과 수출국의 평균가격을 포함한다.

III-6. 비교물가수준(한국기준)(Comparative Price Levels(Korea, Rep. of 100 as Base Line)) ~

III-7. 비교물가수준(미국기준)(Comparative Price Levels(United States of 100 as Base Line))

- 국가 간 물가수준 차이를 측정하기 위해 US\$를 기준통화로 정하여 “각국 환율에 대한 PPP율×100”으로 계산한 수치이다. 이는 국가 간 물가수준 차이를 보여주는 측정값이다.
- PPP율이란 미국에서 1US\$로 구입할 수 있는 상품·서비스량과 동일량을 해당국에서 구입하기 위해 소요되는 자국 화폐액을 말한다.
- 지수상으로 한국을 100으로 표시할 때 일본이 128이라면 일본은 한국보다 28%정도 물가가 비싼 것을 의미한다.

본 통계표에 사용된 PPP는 민간 최종소비지출에 대한 2012 PPP를 외삽(extrapolate)하여 산출한다. 이때 소비자물가지수로 측정한 국가 간의 상대적 물가상승률을 이용한다. 어느 한 국가의 물가상승률이 높지 않다면, 해당 국가의 PPP는 시간이 경과함에 따라 천천히 변화하는 경향이 있다. 비교물가수준의 증감은 환율 변동의 결과일 가능성이 더 높다.

III-8. 소득분포(Distribution of Income)

- 각국 통화로 보고한 GNI 지수를 미국 달러로 표시된 GNI로 계산하기 위해 세계은행은 아틀라스 변환법을 따른다. 이때, 일시적 환율 변동의 효과를 완화하기 위해 3년 평균 환율을 사용한다. GDP와 1인당 GDP 성장률은 아틀라스 추정치가 아니라 불변 가격 자료와 각국의 통화단위로 작성된 자료를 통해 산출한다. 환율이 항상 상대적 가격의 국가간 차이를 반영하는 것은 아니기 때문에 구매력지수(PPP) 비율을 사용하여 GNI와 1인당 GNI 추정치를 국제달러로 변환했다. 기존의 가격지수가 시간에 따른 실제 가치의 비교를 가능하게 했듯이 PPP 비율은 국가 간의 실제 가격 수준을 비교하는 표준 척도를 제공해준다. PPP GNI는 구매력지수 비율을 사용하여 국제 달러로 변환된 국민총소득이다. GNI에 대한 국제 달러는 미국 달러가 미국에서 가진 구매력과 동일한 구매력을 가지고 있다.
- 가계 조사로부터의 원본 자료를 사용할 수 있는 경우에는 5분위별로 소득(또는 소비)을 직접 계산할 때 사용했다. 그렇지 못한 경우에는 그룹화된 자료들 중에서 사용 가능한 자료를 기준으로 각 부분을 추정했다. 더욱 일관성 있는 1인당 소득 또는 소비의 측정을 위해 소득 분배 자료는 가계 규모에 따라 조정을 거쳤다. 국가 내의 생활수준에 대한 차이는 조정을 거치지 않았다. 일반적으로 이를 위해 필요한 자료가 없기 때문이다. 소득수준이 중하위권인 경제에 대한 추정방법에 대한 자세한 사항, 기초가 되는 가계 조사는 자료 수집 방법과 수집한 자료의 유형이 다양하기 때문에 소득 분배 자료를 국가 간에 엄격하게 비교할 수는 없다. 조사 방법이 개선되고 더욱 표준화되어감에 따라 이 문제는 점차 줄어들겠지만 엄격한 비교는 여전히 불가능하다. 특히 비교가 불가능한 두 가지 원인에 유의해야 한다.

첫째, 생활 표준 지수로서 소득 또는 소비 비용의 사용처 등 많은 점에서 조사 결과가 달라질 수 있다. 소득의 분배는 소비의 분배보다 더 불공평한 것이 일반적이다. 또한 사용된 소득에 대한 정의는 일반적으로 각 조사의 결과마다 다르다. 소비는 특히 개발도상국의 경우 훨씬 유용한 복지 지수이다.

두 번째, 가계의 규모(구성원의 수)와 가계 구성원들 간의 소득 분배 범위가 다르다. 그리고 개인의 연령과 소비 필요성도 다양하다.

- 백분율로 표시된 소득 또는 소비의 각 부분은 10분위 또는 5분위로 표시되는 인구의 하위 그룹들에 대해 발생하는 부분이다. 5분위 단위의 백분율로 표시된 부분들은 반올림으로 인해 합이 100이 되지 않을 수도 있다.

III-9. 지니계수(Gini Index)

- 지니계수는 가장 대표적으로 사용되는 소득 불평등 측정지표로서, 수치는 0과 1사이의 비율로서 정의된다. 낮은 수치는 더 평등한 소득분배를 나타내고, 반면에 높은 수치는 더 불평등한 소득분배를 의미한다. 지니계수는 국가 간 뿐만 아니라 다양한 계층 간의 소득 분배를 비교할 수 있고, 국가 내에서 시간에 따른 소득 분배의 변화상을 가리키며, 따라서 소득 불평등이 증가 또는 감소했는지를 알 수 있다.

III-10. 상대적 빈곤율(Poverty Rate After Taxes and Transfers, Poverty Line 50%)

- 상대적 빈곤율은 세금을 내고 소득이전을 받은 뒤, 국민 상위 50%인 사람의 소득(중앙값)의 절반도 받지 못하는 비율을 나타낸 것이다. OECD는 소득분배 DB(IDD)를 통해 각국의 소득 불평등 및 빈곤 관련 표준화지표를 생산하고 있지만, 개념, 측정방법, 통계출처 측면에서 국가별 관행이 광범위하게 다르기 때문에, 이 분야의 비교가능성 획득은 쉽지 않다.

III-12. 가계금융자산(Household Financial Assets)

- 가계금융자산에는 다음이 포함된다. - 현금 및 예금; 주식 이외의 유가증권; 대출금; 주식 및 기타 지분; 생명보험 준비금 중 가계의 순지분; 연금 기금에 대한 가계의 순지분; 보험료 선납금 및 지급 준비금; 기타 미수금 등. 가구가 보유한 금융자산은 전체 재산의 중요한 부분을 차지하며, 그러한 자산의 판매 혹은 재융자를 통해서 중요한 수입원 역할을 하거나, 재산소득의 원천(이자 및 배당금 등)이 된다. 가구가 보유한 금융자산의 구조는 그 위험수준이 각기 다르므로, 가구자산에 영향을 줄 수 있다. 따라서 자산 버블 연구 및 재산 분석 등 경제 분석에 있어서 주요한 입력 자료이다. 본 지표는 각각의 금융자산에 대한 자료를 제시하며, 각각의 금융자산은 가구가 보유한 총 금융자산의 비중으로 나타낸다.

III-13. 가계처분가능소득(Household Disposable Income)

- 가구의 실질 순처분가능소득은 가구의 최종소비지출과 저축 합계에서, 연금기금에 대한 가계의 순지분 증감을 차감한 것이다. 이 지표는 임금 및 급여, 혼합소득, 순재산소득, 순경상이전소득, 현물에 의한 사회 이전소득을 제외한 사회 수혜금 합계에서 소득세, 재산세 그리고 종업원과 자영업자 및 실업자가 지불한 사회보장 기여금을 차감한 것이다. 이 지표에는 가구에 봉사하는 비영리단체의 처분가능소득이 포함된다. 개념상 처분가능소득은 국민소득이나 GDP보다는 일반적으로 경제학상의 소득 개념에 더 근접한다. 이 지표는 연간 성장률로 나타낸다.

III-14. 가계지출(Household Spending)

- 가계지출은 식품, 의류, 주거(임대료), 에너지, 교통, 내구재(특히 자동차), 의료비, 여가 및 기타 서비스 등 일상의 필요 충족을 위한 가구의 최종 소비지출 금액이다. 가계지출은 보통 GDP의 60퍼센트 내외이다. 따라서 가계지출은 수요의 경제 분석을 위한 필수변수이다. 가계지출 지표는 경상가격과 PPP이며, 백만 미달러화로 나타낸다.

III-15. 가계저축(Household Savings)

- 순가계저축은 가구의 처분가능소득에서 가구의 소비지출을 차감한 후, 연금기금에 대한 가계의 순지분 증감을 더한 것이다. 가계저축은 자본투자 자금 조달을 위한 주요 국내 자금출처로, 이는 장기 경제성장을 위한 주요 원동력이다. 가계저축지표는 가계 처분가능소득의 비중으로 나타낸다.

1. 가 1)

2010=100

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	88.9	96.5	96.3	100.0	106.7	107.5	105.7	105.2	101.0	99.1
	Armenia	H	74.6	76.2	81.6	100.0	107.7	115.3	120.7	130.9	129.9	131.9
	China	D	93.7	100.2	94.8	100.0	106.0	104.2	102.2	...	...	...
	Cyprus	G	88.4	98.0	96.4	100.0	105.1	112.2	109.8	106.7	101.3	97.6
	Georgia	H	86.6	95.0	89.8	100.0	112.8	114.6	112.4	115.6	124.2	124.1
	Hong Kong	F	90.9	96.0	94.3	100.0	108.3	108.4	105.1	103.3	100.5	101.8
	India	G	82.1	89.2	91.3	100.0	108.9	117.7	125.1	130.0	126.4	128.9
	Indonesia	D	76.5	97.1	95.4	100.0	107.4	112.9	120.1	137.3	143.7	155.1
	2) Iran	H	126.2	...	...	...	...	...	...	...	...	...
	Israel	E	93.7	102.7	96.2	100.0	107.8	112.4	112.9	111.4	104.8	101.0
	Japan	A	101.0	105.6	100.1	100.0	101.4	100.6	101.8	105.1	102.7	99.1
	Jordan	H	78.7	122.9	102.4	100.0	114.7	120.1	117.0	115.1	103.9	94.8
	Kazakhstan	G	74.9	102.5	79.9	100.0	127.2	131.7	131.3	143.7	114.2	...
	Kuwait	H	89.8	95.6	95.7	100.0	103.9	106.0	109.7	112.3	115.7	117.2
	Kyrgyzstan	H	58.2	73.0	81.3	100.0	121.8	119.2	111.9	112.2	122.4	130.3
	Malaysia	D	92.7	102.2	94.7	100.0	109.6	109.7	107.8	110.4	102.2	101.1
	Pakistan	G	61.3	76.8	82.4	100.0	118.8	127.3	137.2	143.7	140.1	142.5
	Philippines	D	102.5	106.7	105.2	100.0	100.9	100.4	92.8	91.9	85.8	81.6
	Saudi Arabia	H	90.7	98.8	95.8	100.0	104.2	106.5	108.1	108.7	107.6	110.9
	Singapore	D	103.1	110.9	95.5	100.0	108.4	109.0	106.0	102.5	86.8	80.8
	Sri Lanka	H	75.1	93.9	89.9	100.0	...	...	...	...	...	...
	2) Syrian Arab Rep.	H	108.0	115.0	145.0	...	...	...	...	...	...	...
	3) Taiwan	F	94.7	99.6	90.9	95.9	100.0	98.8	96.4	95.9	87.4	84.8
	Thailand	D	84.5	95.0	91.4	100.0	105.5	106.6	106.9	107.0	102.6	101.4
	Turkey	E	80.8	91.0	92.2	100.0	111.1	117.9	123.1	135.8	142.9	149.1
	NORTHAMERICA											
	Canada	C	97.8	102.1	98.5	100.0	106.9	108.1	108.6	111.3	110.3	110.1
	Mexico	C	85.8	91.9	96.0	100.0	105.2	110.1	111.6	114.6	117.9	124.6
	United States	C	93.5	102.6	93.6	100.0	108.8	109.4	110.1	111.1	103.1	100.3
	SOUTHAMERICA											
	Argentina	H	71.4	81.8	86.9	100.0	113.8	127.6	148.5	187.8	...	...
	Brazil	H	83.4	94.8	94.6	100.0	109.4	115.9	122.7	128.4	136.1	151.8
	4) Chile	C	...	...	...	...	...	100.0	96.1	96.3	89.6	86.3
	Colombia	H	90.0	96.5	98.3	100.0	105.5	105.8	104.2	107.6	114.7	122.6
	Costa Rica	H	75.6	92.6	98.3	100.0	108.4	112.5	115.4	120.2	121.7	120.4
	Ecuador	H	88.9	104.9	85.4	100.0	119.4	121.7	123.1	120.6	95.5	...
	El Salvador	H	92.7	108.1	95.5	100.0	111.2	114.3	114.7	112.5	103.5	100.3
	Panama	H	89.1	103.2	96.3	100.0	111.9	117.1	117.3	115.4	108.8	107.9
	Paraguay	H	83.3	94.2	93.9	100.0	112.6	116.3	116.9	120.2	122.6	128.7
	Peru	F	91.8	100.0	98.2	100.0	106.3	108.2	108.6	110.6	112.6	114.5
	Uruguay	H	77.8	91.0	92.9	100.0	115.9	123.4	127.6	141.6	151.3	156.3
	Venezuela	H	49.1	61.1	78.9	100.0	122.1	141.4	194.4	305.7	751.6	4,005.1

: 1) 가 : 가 2) 2005=100 3) 2011=100 4) 2012=100

: http://ecos.bok.or.kr」 2017. 8, IMF 「International Financial Statistics」 2017. 8

OECD 「Main Economic Indicators」 2017. 8, 「http://www.eng.stat.gov.tw」 2017. 8

1. Producer Price Index

		2010=100									
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	EUROPE										
	Albania	H	95.2	101.4	99.7	100.0	102.6	...	102.5	...	...
	Austria	B	96.6	102.9	95.3	100.0	108.3	110.9	109.7	107.6	103.8
	Belgium	B	95.4	101.3	92.7	100.0	108.9	113.0	112.4	108.5	103.1
	Bulgaria	G	89.0	98.4	92.0	100.0	109.4	114.1	112.3	111.0	108.8
	Croatia	G	88.9	96.3	95.9	100.0	106.4	113.8	114.3	111.2	106.9
	Czech Rep.	B	97.9	102.0	98.8	100.0	105.6	107.8	108.7	107.9	104.4
	Denmark	B	92.2	103.9	93.1	100.0	108.6	111.1	112.9	111.8	107.7
	Estonia	B	90.8	97.3	96.8	100.0	104.4	106.9	111.3	109.5	107.3
	Finland	B	97.1	102.6	96.0	100.0	106.4	109.7	109.9	108.4	104.9
가	France	B	97.9	102.4	97.6	100.0	104.6	107.0	107.0	105.5	103.8
	Germany	B	97.5	102.8	98.5	100.0	105.3	107.0	106.9	105.8	103.9
	Greece	B	90.9	100.0	94.3	100.0	107.4	112.7	112.0	111.1	104.6
	Hungary	B	87.1	90.2	95.9	100.0	105.4	109.7	110.5	110.1	109.0
	²⁾ Ireland	B	102.3	102.7	102.1	...	...	...	...	...	...
	Italy	B	97.2	101.9	97.1	100.0	104.8	108.5	107.4	105.8	103.0
	Latvia	B	91.0	101.7	97.0	100.0	107.7	111.6	113.4	113.8	112.7
	Lithuania	G	91.5	107.4	89.8	100.0	114.7	119.5	115.9	110.8	101.0
	Macedonia	H	90.1	99.2	92.0	100.0	112.4	117.6	118.1	116.7	112.1
	Netherlands	B	96.6	103.7	91.8	100.0	110.9	114.9	113.4	110.9	102.9
가	Norway	B	69.3	85.2	84.5	100.0	116.3	119.5	120.3	118.6	108.9
	Poland	B	92.3	94.7	97.9	100.0	107.5	111.0	109.5	107.9	105.6
	Portugal	B	95.3	100.2	96.4	100.0	105.8	109.1	109.3	107.9	104.7
	Romania	G	82.9	93.5	95.8	100.0	107.1	112.9	115.3	115.1	112.6
	Slovakia	B	99.5	105.6	102.9	100.0	102.7	104.8	103.8	100.2	97.2
	Slovenia	B	93.2	98.4	98.0	100.0	103.8	104.8	105.1	104.0	103.5
	Spain	B	93.7	99.8	96.4	100.0	106.9	111.0	111.7	110.5	107.9
	Sweden	B	94.4	99.6	98.6	100.0	102.8	102.4	99.7	100.7	99.8
	Switzerland	B	98.8	102.2	100.1	100.0	98.9	98.4	98.7	97.9	94.3
	Ukraine	H	57.3	77.6	82.7	100.0	119.1	123.5	123.4	144.5	196.4
가	United Kingdom	B	90.8	96.9	97.4	100.0	104.8	107.0	108.4	108.4	106.6
	AFRICA										
	Algeria	H	85.8	93.8	97.0	100.0	102.1	104.8	105.0	106.1	108.5
	Egypt	H	77.7	94.1	88.8	100.0	114.8	117.6	121.5	126.8	...
	Ethiopia	H	71.7	105.4	102.0	100.0	...	...	...	...	...
	Senegal	H	...	94.1	94.2	100.0	107.6	112.5	109.5	108.4	103.6
	South Africa	H	82.4	94.2	97.7	100.0	112.0	112.9	119.6	128.1	133.2
	Tunisia	H	84.8	95.1	97.0	100.0	106.5	113.3	116.7	120.4	126.5
	OCEANIA										
	Australia	A	95.8	103.8	98.1	100.0	103.4	102.9	104.0	107.2	107.5
	New Zealand	A	89.7	98.7	96.3	100.0	104.0	104.4	106.8	105.0	103.6

2. 가

2010=100

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA											
1) Korea, Rep. of	A	82.2	86.1	88.5	91.1	94.7	96.8	98.0	99.3	100.0	101.0
Bangladesh	G	80.6	87.7	92.5	100.0	110.7	117.6	126.4	135.3	143.7	151.6
Cyprus	G	93.0	97.3	97.7	100.0	103.3	105.8	105.3	103.9	101.7	100.3
Hong Kong	F	93.2	97.2	97.8	100.0	105.3	109.5	114.3	119.4	123.0	125.9
India	G	74.3	80.5	89.3	100.0	108.9	119.0	132.0	140.8	147.7	155.0
Indonesia	D	82.7	90.7	95.1	100.0	105.4	109.9	116.9	124.4	132.3	137.0
Iran	H	63.7	80.0	90.8	100.0	120.6	153.6	214.0	250.8	285.2	309.6
Israel	E	90.1	94.2	97.4	100.0	103.5	105.2	106.8	107.3	106.7	106.1
Japan	A	100.7	102.1	100.7	100.0	99.7	99.7	100.0	102.8	103.6	103.5
Jordan	H	83.4	95.9	95.2	100.0	104.2	108.9	114.1	117.4	116.4	115.5
Kuwait	H	82.7	91.5	95.7	100.0	104.9	108.3	111.2	114.4	118.2	121.9
Malaysia	D	92.7	97.7	98.3	100.0	103.2	104.9	107.1	110.5	112.8	115.2
Maldives	H	80.4	90.1	94.2	100.0	111.3	123.4	128.1	130.8	132.0	132.7
Myanmar	G	72.2	91.5	92.8	100.0	105.0	106.6	112.5	118.6	129.9	138.9
Nepal	H	74.9	82.3	91.5	100.0	109.3	119.6	130.4	141.3	152.5	165.9
Pakistan	G	64.2	77.3	87.8	100.0	111.9	122.8	132.2	141.7	145.3	150.8
Philippines	D	85.4	92.4	96.3	100.0	104.6	108.0	111.2	115.8	117.4	119.5
Qatar	H	93.6	107.7	102.5	100.0	101.9	103.8	107.1	110.4	112.4	115.7
Saudi Arabia	H	82.2	90.4	94.9	100.0	105.8	108.9	112.7	115.7	118.2	122.4
가 Singapore	D	90.8	96.7	97.3	100.0	105.3	110.0	112.6	113.8	113.2	112.6
Sri Lanka	H	74.2	91.0	94.1	100.0	106.7	114.8	122.7	126.1	128.9	134.1
Syrian Arab Rep.	H	80.4	93.1	95.8	100.0	104.8	143.2	...	...	...	...
2) Taiwan	F	95.2	98.5	97.7	98.6	100.0	101.9	102.7	104.0	103.7	105.1
Thailand	D	92.6	97.7	96.9	100.0	103.8	106.9	109.3	111.4	110.4	110.6
Turkey	E	78.5	86.7	92.1	100.0	106.5	115.9	124.6	135.7	146.1	157.4
NORTHAMERICA											
Canada	C	95.7	98.0	98.3	100.0	102.9	104.5	105.5	107.5	108.7	110.2
Mexico	C	86.7	91.2	96.0	100.0	103.4	107.7	111.8	116.2	119.4	122.8
United States	C	95.1	98.7	98.4	100.0	103.2	105.3	106.8	108.6	108.7	110.1
SOUTHAMERICA											
Barbados	H	84.3	91.2	94.5	100.0	109.4	114.4	116.5	118.7	117.4	...
Bolivia	H	82.8	94.4	97.6	100.0	109.8	114.8	121.4	128.4	133.7	138.5
Brazil	H	85.9	90.8	95.2	100.0	106.6	112.4	119.4	126.9	138.4	150.5
Chile	C	...	...	98.6	100.0	103.3	106.4	108.4	113.1	118.0	122.5
Colombia	H	87.7	93.8	97.8	100.0	103.4	106.7	108.9	112.0	117.6	126.4
Costa Rica	H	77.4	87.8	94.6	100.0	104.9	109.6	115.3	120.5	121.5	121.5
Dominica	H	91.1	96.9	96.9	100.0	102.4	103.8	103.7	104.6	103.7	104.0
Dominican Rep.	H	83.8	92.7	94.0	100.0	108.5	112.5	117.9	121.4	122.5	124.4
Ecuador	H	84.7	91.8	96.6	100.0	104.5	109.8	112.8	116.8	121.5	123.6
El Salvador	H	91.9	98.1	99.1	100.0	105.1	106.9	107.8	109.0	108.2	108.8
Guatemala	H	84.9	94.5	96.3	100.0	106.2	110.2	115.0	119.0	121.8	127.2
Haiti	H	81.9	94.6	94.6	100.0	108.4	115.2	122.0	127.5	139.0	158.3
Honduras	H	81.3	90.5	95.5	100.0	106.8	112.3	118.1	125.3	129.3	132.8
Jamaica	H	66.4	81.0	88.8	100.0	107.5	114.9	125.7	136.1	141.1	144.4
Nicaragua	H	76.3	91.5	94.8	100.0	108.1	115.9	124.1	131.6	136.9	141.7

: 1) 2015=100 2) 2011=100

: 「http://kosis.kr」 가 「2017. 8, OECD 「Main Economic Indicators」 2017. 8
IMF 「International Financial Statistics」 2017. 8, 「http://www.eng.stat.gov.tw」 2017. 8

2. Consumer Price Index

		2010=100										
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Panama	H	86.8	94.4	96.6	100.0	105.9	111.9	116.4	119.5	119.6	120.5
	Paraguay	H	84.6	93.1	95.6	100.0	108.3	112.2	115.2	121.0	124.8	129.9
	Peru	F	90.5	95.7	98.5	100.0	103.4	107.1	110.2	113.7	117.8	122.0
	Uruguay	H	81.1	87.5	93.7	100.0	108.1	116.8	126.9	138.1	150.1	164.6
	Venezuela	H	...	61.4	78.0	100.0	126.1	152.7	214.7	348.2	772.0	2,740.3
	EUROPE											
	Austria	B	94.7	97.7	98.2	100.0	103.3	105.8	108.0	109.7	110.7	111.7
	Belgium	B	93.7	97.9	97.9	100.0	103.5	106.5	107.7	108.0	108.6	110.8
	Czech Rep.	B	91.8	97.6	98.6	100.0	101.9	105.3	106.8	107.2	107.5	108.2
	Denmark	B	93.3	96.5	97.8	100.0	102.8	105.2	106.1	106.7	107.1	107.4
	Finland	B	94.9	98.8	98.8	100.0	103.4	106.3	107.9	109.0	108.8	109.2
	France	B	95.7	98.4	98.5	100.0	102.1	104.1	105.0	105.5	105.6	105.8
	Germany	B	96.1	98.6	98.9	100.0	102.1	104.1	105.7	106.7	106.9	107.4
	Greece	B	90.6	94.4	95.5	100.0	103.3	104.9	103.9	102.6	100.8	99.9
	Hungary	B	86.3	91.5	95.3	100.0	103.9	109.8	111.7	111.5	111.4	111.8
	Iceland	E	75.2	84.7	94.9	100.0	104.0	109.4	113.6	116.0	117.8	119.8
	Ireland	B	101.6	105.7	101.0	100.0	102.6	104.3	104.8	105.0	104.7	104.7
	Italy	B	94.6	97.8	98.5	100.0	102.7	105.9	107.2	107.4	107.5	107.3
	Luxembourg	B	94.2	97.4	97.8	100.0	103.4	106.2	108.0	108.7	109.2	109.5
	Netherlands	B	95.2	97.6	98.7	100.0	102.3	104.9	107.5	108.5	109.2	109.5
	Norway	B	92.1	95.6	97.7	100.0	101.3	102.0	104.2	106.3	108.6	112.5
	Poland	B	89.9	93.8	97.4	100.0	104.3	108.0	109.1	109.2	108.1	107.5
	Portugal	B	96.9	99.4	98.6	100.0	103.7	106.5	106.8	106.5	107.0	107.7
	Romania	G	82.8	89.3	94.3	100.0	105.8	109.3	113.7	114.9	114.2	112.4
	Slovakia	B	93.2	97.5	99.1	100.0	103.9	107.7	109.2	109.1	108.7	108.2
	Spain	B	94.7	98.5	98.2	100.0	103.2	105.7	107.2	107.0	106.5	106.3
	Sweden	B	96.0	99.3	98.9	100.0	103.0	103.9	103.8	103.6	103.6	104.6
	Switzerland	B	97.4	99.8	99.3	100.0	100.2	99.5	99.3	99.3	98.2	97.7
	United Kingdom	B	91.5	94.8	96.8	100.0	104.5	107.4	110.2	111.8	111.8	112.6
	AFRICA											
	Algeria	H	86.8	91.0	96.2	100.0	104.5	113.8	117.5	120.9	126.7	134.8
	Central African Rep.	H	87.1	95.2	98.5	100.0	101.3	107.1	108.8	136.3	186.9	...
	Egypt	H	68.0	80.4	89.9	100.0	110.1	117.9	129.0	142.1	156.8	178.5
	Ethiopia	H	59.0	85.3	92.5	100.0	133.2	163.6	176.8	189.8	209.1	224.3
	Ghana	H	65.0	75.7	90.3	100.0	108.7	118.7	132.5	153.0	179.2	210.5
	Kenya	H	69.8	88.1	96.2	100.0	114.0	124.7	131.8	140.9	150.2	159.6
	Rwanda	H	76.7	88.5	97.7	100.0	105.7	112.3	117.1	119.1	122.1	129.1
	South Africa	H	80.3	89.5	95.9	100.0	105.0	110.9	117.3	124.4	130.1	138.4
	Swaziland	H	79.0	89.1	95.7	100.0	106.1	115.6	122.1	129.0	135.4	146.0
	Tanzania	H	76.1	84.0	94.2	100.0	112.7	130.7	141.0	149.7	158.0	166.2
	OCEANIA											
	Australia	A	91.5	95.5	97.2	100.0	103.3	105.1	107.7	110.4	112.0	113.5
	Fiji	H	86.7	93.4	96.5	100.0	107.3	110.9	114.2	114.8	116.4	120.9
	New Zealand	A	92.1	95.7	97.8	100.0	104.4	105.4	106.7	107.7	108.1	109.2
	P.N.G.	F	79.7	88.2	94.3	100.0	104.4	109.2	114.6	120.6	127.8	136.3

3. GDP 1)

2010=100

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	90.9	93.6	96.9	100.0	101.6	102.6	103.5	104.1	106.6	108.6
	Bahrain	H	96.1	107.0	93.1	100.0	110.6	112.1	114.8	113.1	101.1	100.5
	Bangladesh	G	81.0	87.4	93.3	100.0	107.0	116.7	125.0	132.1	139.9	149.3
	Bhutan	H	80.6	95.2	96.5	100.0	111.1	116.5	151.0	133.0	...	...
	China	D	87.1	93.6	93.5	100.0	107.4	108.3	110.5	103.5	103.6	104.8
	Cyprus	G	82.9	98.0	98.0	100.0	101.9	103.8	102.7	101.2	99.9	98.6
	India	G	80.1	86.9	92.1	100.0	105.2	113.3	120.1	124.3	125.1	129.5
	Indonesia	D	67.8	80.1	86.8	100.0	107.5	111.5	117.0	123.4	128.4	131.5
	Iran	H	72.9	85.3	87.4	100.0	...	...	...	...	...	...
	Israel	E	92.7	95.0	98.6	100.0	101.8	105.7	107.9	109.1	112.2	113.4
	Japan	A	103.6	102.6	102.0	100.0	98.3	97.6	97.2	99.0	101.0	101.3
	Jordan	H	70.2	83.8	89.3	100.0	100.4	...	...	...	...	...
	Malaysia	D	89.8	99.2	93.2	100.0	105.4	106.5	106.7	109.3	108.9	111.0
	Mongolia	G	68.2	82.4	82.6	100.0	112.3	149.5	153.6	...	...	...
	Nepal	H	70.9	74.9	86.8	100.0	110.8	118.2	125.9	137.7	144.7	152.6
	Oman	H	86.4	115.5	86.5	100.0	117.1	122.9	119.3	119.4	97.4	...
	Pakistan	G	62.0	72.0	90.2	100.0	119.6	126.8	135.6	145.7	152.0	154.7
	Philippines	D	86.8	93.4	95.9	100.0	104.0	106.1	108.2	111.7	111.0	112.8
	Saudi Arabia	H	93.6	107.9	87.5	100.0	115.6	120.2	118.8	116.1	96.1	92.9
	Singapore	D	98.1	96.6	100.0	100.0	101.2	101.6	101.4	100.9	103.5	102.0
	Sri Lanka	H	66.1	76.9	81.4	100.0	104.0	118.3	121.1	121.9	...	...
	Syrian Arab Rep.	H	85.9	99.6	96.8	100.0	...	...	...	...	...	...
	Thailand	D	90.9	94.4	96.2	100.0	103.4	113.1	115.0	116.1	116.4	119.3
	Turkey	E	79.1	88.7	93.4	100.0	108.2	116.2	123.5	132.7	143.0	154.1
	NORTHAMERICA											
	Canada	C	95.4	98.9	97.1	100.0	102.8	106.8	107.8	110.5	110.0	110.6
	Mexico	C	87.3	92.6	95.7	100.0	105.4	108.8	110.5	115.8	119.2	125.1
	United States	C	96.2	98.0	98.8	100.0	102.1	103.9	105.6	107.5	108.7	110.1
	SOUTHAMERICA											
	Argentina	H	58.2	71.7	82.7	100.0	123.7	151.3	187.5	263.1	327.7	461.0
	Bolivia	H	85.4	94.2	91.9	100.0	114.6	122.7	130.1	132.8	126.6	124.4
	Brazil	H	79.6	86.2	92.4	100.0	107.0	...	...	...	...	...
	Chile	C	87.7	87.7	91.8	100.0	103.1	104.3	106.3	112.7	117.4	121.8
	Colombia	H	86.6	93.1	96.3	100.0	106.7	109.9	112.1	114.4	117.2	124.1
	Dominica	H	88.7	93.8	98.5	100.0	...	...	...	...	...	...
	Dominican Rep.	H	83.0	91.7	94.9	100.0	108.0	113.5	117.7	120.0	121.1	122.0
	Ecuador	H	81.2	92.4	93.1	100.0	105.7	110.9	114.4	117.5	117.1	...
	El Salvador	H	93.3	98.2	97.8	100.0	105.7	106.8	107.2	108.7	110.5	111.1
	Guatemala	H	83.9	91.9	95.1	100.0	106.9	110.4	114.2	117.6	121.5	126.2

: 1) 가 GDP 가 GDP

: 「http://ecos.bok.or.kr」 2017. 8

IMF 「International Financial Statistics」 2017. 8

3. GDP Deflator

		2010=100									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
Haiti	H	81.0	91.4	94.8	100.0	107.5	113.2	120.7	126.3	134.8	...
Honduras	H	82.3	88.7	95.5	100.0	107.8	111.7	113.2	120.9	128.7	...
Jamaica	H	72.5	82.4	91.1	100.0	106.1	112.9	122.8	131.6	141.0	...
Panama	H	84.6	91.1	97.3	100.0	106.3	113.1	119.1	123.1	...	...
Paraguay	H	84.5	92.4	94.3	100.0	106.2	111.2	112.2	117.9	118.1	123.2
Peru	F	91.7	92.7	94.6	100.0	106.7	108.0	109.2	112.0	114.5	118.7
Uruguay	H	81.9	88.5	95.3	100.0	109.0	118.3	128.0	140.0	152.6	163.4
Venezuela	H	48.8	63.5	68.5	100.0	128.1	146.2	198.1	278.2	589.6	...
EUROPE											
Austria	B	95.4	97.2	99.0	100.0	101.9	103.9	105.6	107.5	109.5	110.9
Belgium	B	95.1	96.8	97.9	100.0	102.2	104.3	105.2	104.5	105.4	107.1
Czech Rep.	B	96.9	98.9	101.4	100.0	100.0	101.5	102.9	105.5	106.7	108.1
Denmark	B	92.5	96.4	96.9	100.0	100.6	103.0	103.9	104.8	105.7	105.9
Finland	B	94.9	97.8	99.7	100.0	102.6	105.6	108.3	110.1	112.4	113.4
France	B	96.5	98.8	98.9	100.0	100.9	102.1	102.9	103.5	104.6	105.0
Germany	B	96.7	97.5	99.2	100.0	101.1	102.6	104.6	106.6	108.7	110.2
Greece	B	92.8	96.8	99.3	100.0	100.8	100.4	98.1	96.3	95.2	95.3
Hungary	B	89.6	94.0	97.7	100.0	102.2	105.7	108.7	111.8	113.6	115.7
Iceland	E	76.7	85.9	94.8	100.0	103.0	106.3	108.3	112.7	119.5	121.9
Ireland	B	109.9	109.4	103.6	100.0	103.6	106.4	107.9	106.6	111.8	110.4
Italy	B	95.4	97.8	99.7	100.0	101.5	102.9	104.1	105.1	105.8	106.6
Netherlands	B	96.4	98.8	99.2	100.0	100.1	101.6	103.0	103.1	103.9	104.5
Norway	B	90.1	99.6	94.4	100.0	106.8	110.4	113.2	113.5	110.9	109.6
Poland	B	91.2	93.9	98.6	100.0	103.3	105.6	105.5	105.9	...	...
Portugal	B	96.6	98.3	99.4	100.0	99.7	99.3	101.6	102.3	104.5	106.2
Romania	G	78.3	90.6	94.9	100.0	104.7	109.6	113.4	115.3	118.1	120.6
Slovakia	B	98.8	100.9	99.5	100.0	101.6	102.9	103.5	103.3	103.1	102.7
Slovenia	B	93.5	97.7	101.0	100.0	101.1	101.4	102.3	103.1	104.1	104.7
Spain	B	97.5	99.6	99.8	100.0	100.0	100.1	100.5	100.2	100.7	101.0
Sweden	B	93.6	96.7	99.0	100.0	101.2	102.3	103.3	105.2	107.3	108.8
Switzerland	B	97.4	99.3	99.7	100.0	100.2	100.0	100.0	99.5	98.9	98.4
United Kingdom	B	93.8	96.6	98.4	100.0	102.0	103.6	105.6	107.3	107.9	109.8
AFRICA											
Egypt	H	72.8	81.7	90.9	100.0	111.7	121.1	145.9	166.4	176.8	...
Ethiopia	H	60.9	79.3	98.5	100.0	128.3	...	...	...	...	...
Kenya	H	79.2	89.7	98.1	100.0	114.4	123.4	...	...	...	...
Morocco	H	94.6	98.9	99.0	100.0	99.3	99.7	100.8	101.4	103.5	105.2
South Africa	H	79.3	86.3	92.5	100.0	110.7	114.6	122.9	129.6	136.2	145.9
Tanzania	H	72.3	83.8	91.5	100.0	111.5	123.5	133.0	139.7	148.9	...
OCEANIA											
Australia	A	89.0	94.7	94.9	100.0	104.4	104.3	105.6	105.8	105.2	106.3
Fiji	H	91.4	95.3	95.9	100.0	107.1	110.6	113.1	119.0	...	...
New Zealand	A	93.1	95.9	96.4	100.0	102.1	101.6	106.5	107.1	107.7	110.4

4. 가 1)

가		2) Heavy fuel oil for industry (tonne)	가 Light fuel oil for households (1,000)	3) Automotive diesel oil ()	(95 RON) 4) Unleaded premium gasoline ()
가	A	365.53	646.26	...	1.444
	A	430.12	542.46	0.720	0.991
	6) E	435.70	916.76	1.191	1.444
	C	186.00	670.45	...	0.766
	C	129.37	...	0.660	0.774
	C	216.28	544.30	0.547	0.567
	C	...	812.73	...	0.992
	B	267.99	602.36	0.641	1.164
	B	197.66	449.69	0.999	1.404
	B	222.26	548.52	0.878	1.105
	B	414.56	1,160.09	0.962	1.481
	B	...	679.46	0.886	1.097
	B	...	713.66	1.007	1.464
	B	300.68	628.33	0.948	1.388
	B	180.15	473.71	0.912	1.360
	B	287.05	790.71	0.887	1.463
	B	308.79	...	0.850	1.113
	B	557.30	563.37	0.958	1.348
	B	286.54	1,137.12	1.099	1.536
	B	...	422.91	0.822	1.141
	B	452.60	911.50	0.965	1.555
	B	...	1,008.24	1.062	1.528
	B	320.29	603.75	0.783	1.017
	B	513.72	984.24	1.064	1.459
	B	195.93	...	0.900	1.283
	B	...	737.96	0.907	1.265
	B	249.71	546.44	0.861	1.215
	B	764.59	...	1.179	1.464
	B	...	636.28	1.098	1.341
	B	...	509.73	1.216	1.454
	A	...	...	...	0.985
	A	233.05	...	0.391	1.222

: 1) 2016 1 가 2015

2) , , , , , 가

3) 4)

5) 6)

: IEA 「Key World Energy Statistics」 2016

4. Energy Prices

In US dollars

가 5)	가 가 5)			가	
Nat. gas for industry (MWh)	Nat. gas for households (MWh)	Steam coal for industry (tonne)	Electricity for industry (MWh)	Electricity for households (MWh)	Country
					ASIA
53.22	58.30	...	...	102.71	Korea, Rep. of
...	...	96.51	161.99	225.12	Japan
32.60	40.77	80.75	111.99	145.27	Turkey
					NORTH AMERICA
10.16	26.84	...	75.65	107.17	Canada
...	27.19	...	81.69	75.33	Mexico
12.67	34.22	75.21	68.95	126.71	United States
					SOUTH AMERICA
...	83.89	...	114.64	157.85	Chile
					EUROPE
41.95	87.35	169.79	108.61	221.51	Austria
28.29	66.83	...	106.93	226.90	Belgium
33.71	66.97	...	97.69	146.59	Czech Rep.
...	87.56	...	85.79	337.38	Denmark
33.61	46.00	...	98.00	139.43	Estonia
41.30	...	245.73	84.47	168.91	Finland
40.50	74.63	...	110.13	181.48	France
34.12	78.35	...	145.09	327.07	Germany
36.92	112.67	...	105.32	196.23	Greece
34.24	39.86	...	99.72	128.14	Hungary
35.88	80.48	...	132.37	252.37	Ireland
...	...	...	...	...	Italy
42.36	53.80	...	71.88	188.57	Luxembourg
31.56	82.06	...	88.46	206.90	Netherlands
...	...	...	35.34	94.52	Norway
31.84	59.62	70.09	89.69	163.80	Poland
44.10	108.59	109.20	127.23	253.13	Portugal
36.28	58.02	...	130.79	171.20	Slovakia
37.96	69.56	...	88.08	176.26	Slovenia
33.23	97.44	...	...	...	Spain
44.42	127.85	...	58.80	170.59	Sweden
65.76	100.54	98.72	122.42	205.94	Switzerland
33.27	75.00	137.60	143.04	236.95	United Kingdom
					OCEANIA
...	...	...	...	215.79	Australia
17.67	92.63	...	...	195.59	New Zealand

5. 가

		Unit	2007	2008	2009	2010
가	&	US \$/metric ton	2,639.86	2,577.92	1,669.18	2,173.00
		US \$/metric ton	676.93	843.63	847.95	881.42
		Cents/pound	118.04	121.10	119.62	152.48
		Cents/pound	130.16	157.63	102.78	188.25
		US \$/metric ton	69.25	152.02	112.71	130.86
		US \$/metric ton	1,958.11	2,572.76	2,895.02	3,130.60
		US \$/metric ton	917.67	1,222.79	723.56	1,120.69
		Cents/pound	110.77	122.36	111.35	144.50
		US \$/metric ton	7,131.63	6,963.48	5,165.30	7,538.37
		US \$/metric ton	607.10	815.68	479.69	749.59
		Cents/pound	63.28	71.40	62.75	103.55
		US \$/metric ton	1,185.46	1,160.19	1,255.85	1,739.22
		US \$	203.74	246.69	163.27	205.11
		US \$/troy ounce	696.72	871.71	972.97	1,224.66
		US \$/metric ton	1,177.47	1,567.72	994.62	1,239.38
		US \$/metric ton	1,352.08	2,131.12	1,183.67	1,403.88
		Cents/pound	72.14	64.11	44.87	71.96
		US \$/metric ton	333.33	467.50	560.42	864.17
		Cents/pound	161.71	170.72	146.94	145.69
		가	Chitta.-Chalna	US \$/metric ton	2,579.12	2,093.32	1,719.44	2,148.19
US \$/metric ton	1,001.00			1,551.17	982.33	1,163.17
US \$/metric ton	163.26			223.25	165.54	186.01
US \$/metric ton	37,135.80			21,141.50	14,672.40	21,810.00
US \$/metric ton	780.25			948.54	682.83	900.83
US \$/metric ton	694.65			924.90	634.09	819.53
Cents/pound	215.42			236.20	207.58	273.78
US \$/barrel	71.13			97.04	61.78	79.03
US \$/barrel	72.71			97.66	61.86	79.63
US \$/barrel	72.29			99.59	61.69	79.40
US \$/metric ton	70.93			345.59	121.66	123.02
US \$/metric ton	200.16			570.12	630.43	331.87
US cents/sheet	640.72			645.46	564.62	569.09
US \$/metric ton	759.58			827.67	617.29	868.04
US \$/metric ton	332.39			700.20	589.38	520.56
Cents/pound	103.89			118.56	87.17	165.72
US \$/pound	10.10			10.69	9.45	10.11
US \$	1,339.20			1,499.65	1,464.35	2,015.30
US \$/metric ton	958.33			1,076.88	770.83	1,009.58
가	,Sarawak			US \$/metric ton	162.69	207.83	151.05	165.40
		US \$/metric ton	317.32	453.31	378.55	384.95
		US \$/metric ton	263.67	367.94	359.27	331.32
		US \$/metric ton	799.74	1,133.79	787.02	924.83
		Cents/pound	9.96	12.45	18.15	20.89
		US \$/metric ton	339.05	879.38	257.42	381.89
		Pound	211.93	269.51	313.96	316.74
		Ringgit	267.98	292.30	287.20	278.17
		Ringgit	806.30	889.09	805.52	848.27
		US \$/metric ton	14,495.40	18,466.60	13,602.70	20,367.20
		US \$/metric ton	13,738.40	18,465.60	12,986.60	19,195.80
		US \$/metric ton	3,315.06	3,588.74	4,235.20	4,333.23
		US \$/metric ton	226.89	286.95	190.11	194.50
		Pound	764.87	709.21	611.36	820.12
		Pound	972.88	968.21	778.45	1,023.23
		US \$/metric ton	3,249.73	1,884.83	1,658.39	2,160.36
		US \$/metric ton	1,950.58	1,134.58	953.18	708.30

5. Commodity Price

2011	2012	2013	2014	2015	2016	Market	Commodity
2,400.64	2,022.80	1,846.68	1,867.42	1,664.68	1,604.18	London	Aluminum
975.91	984.28	926.35	931.88	958.71	1,002.43	US Ports	Bananas
183.18	187.94	183.59	224.06	200.49	178.21	US Ports	Beef
201.56	150.06	195.13	180.62	151.02	166.49	New Zealand	Butter
172.40	134.95	107.25	88.53	71.69	77.43	Australia	Coal
2,978.49	2,377.07	2,439.09	3,062.76	3,135.17	2,892.02	New York & London	Cocoa Beans
1,737.04	1,109.01	939.80	1,281.68	1,106.00	1,483.32	New York	Coconut Oil
243.65	171.38	117.92	161.30	123.07	124.08	New York	Coffee
8,823.45	7,958.92	7,331.49	6,863.40	5,510.46	4,867.90	London	Copper
1,157.32	740.58	627.00	854.25	735.25	982.02	Europ. Ports	Copra
154.61	89.24	90.40	83.10	70.42	74.21	Liverpool Index	Cotton
1,519.25	1,624.30	1,710.51	1,921.47	1,759.21	1,418.45	Hamburg	Fish Meal
274.07	280.97	269.52	248.45	155.20	132.83	US Gulf of Mexico Ports	Gasoline
1,569.21	1,669.52	1,411.46	1,265.58	1,160.66	1,248.99	London	Gold
1,724.04	1,688.20	2,314.47	2,148.26	1,946.21	1,798.30	London	Groundnuts
1,988.17	2,435.67	1,773.04	1,313.00	1,336.92	1,502.33	Europe	Groundnut Oil
82.04	83.16	94.71	110.22	87.71	74.08	Chicago	Hides
638.33	521.67	599.17	635.42	732.50	784.17	Chittā-Chalna	Jute
149.20	100.94	106.66	130.61	107.88	106.92	London	Lamb
2,400.70	2,063.56	2,139.75	2,095.46	1,787.82	1,866.65	London	Lead
1,426.33	1,253.67	1,213.50	1,213.25	1,065.35	810.35	Any Origin	Linseed Oil
291.78	298.41	258.96	192.88	169.79	159.16	US Gulf of Mexico Ports	Maize
22,909.10	17,541.70	15,030.00	16,893.40	11,862.60	9,595.18	N.Europ.Ports	Nickel
1,125.42	999.33	856.90	821.44	622.67	700.19	Rotterdam	Palm Kernel Oil
1,068.37	960.33	781.07	780.08	579.40	652.54	Malaysia	Palm Oil
431.89	447.37	445.54	573.46	655.45	544.15	Singapore	Pepper
104.01	105.01	104.07	96.25	50.79	42.84	Average crude price	Petroleum, Spot
110.95	111.96	108.84	98.94	52.40	44.05	U.K.Brent	
95.05	94.14	97.93	93.14	48.75	43.23	West Texas Intermediate	
184.90	185.89	148.11	110.22	117.46	112.17	Casablanca	Phosphate Rock
435.28	458.95	379.15	297.15	302.93	245.58	Vancouver	Potash
607.54	610.34	560.24	517.33	451.25	503.27	Tokyo	Plywood
896.96	763.55	822.90	875.63	875.00	875.00	North Sea Ports	Pulp
551.71	580.24	518.81	...	...	...	Bangkok	Rice
218.52	153.19	126.76	88.75	70.73	74.48	Singapore	Rubber
11.93	10.07	14.03	16.57	14.08	11.03	New York	Shrimp
3,522.41	3,113.74	2,384.97	1,907.14	1,572.07	1,714.68	New York	Silver
1,322.50	1,486.42	1,395.83	1,597.92	2,009.58	2,131.67	Europe	Sisal
268.75	271.93	243.28	207.20	204.74	159.57	US Gulf of Mexico Ports	Sorghum
484.25	537.76	517.20	457.81	347.36	362.71	Rotterdam	Soybeans
378.86	473.28	477.30	466.97	352.72	350.17	Rotterdam	Soybean Meal
1,215.82	1,151.75	1,011.11	812.71	672.17	721.16	Dutch Ports	Soybean Oil
26.24	21.38	17.71	17.13	13.22	18.51	Free Market	Sugar
538.26	462.00	382.06	388.34	385.00	290.50	US Gulf of Mexico Ports	Superphosphate
346.16	348.92	265.99	237.86	340.39	287.43	London	Tea
390.51	360.51	305.43	282.04	246.02	274.38	Malaysia,Sarawak	Timber
939.45	876.34	852.80	897.94	833.25	738.88	Malaysia	
26,051.40	21,109.40	22,281.60	21,898.90	16,066.60	17,933.80	London	Tin
24,980.40	20,967.30	22,040.20	21,906.00	14,901.30	...	Malaysia	
4,485.05	4,302.35	4,588.82	4,990.77	4,908.30	4,806.18	All Markets	Tobacco
279.99	276.12	265.75	242.50	185.61	143.16	US Gulf of Mexico Ports	Wheat
1,201.08	1,208.86	1,117.01	1,034.62	927.79	1,016.37	Australia-NZ(UK)48's	Wool
1,638.18	1,345.33	1,197.75	1,074.38	1,005.75	1,112.01	Australia-NZ(UK)64's	
2,195.53	1,950.02	1,910.17	2,160.97	1,931.68	2,089.98	London	Zinc
1,316.26	1,147.75	1,133.39	1,279.25	1,774.99	2,046.28	Bolivia	

6. 가 ()¹⁾ Comparative Price Levels(Korea, Rep. of 100 as Base Line)

=100		Korea, Rep. of=100				
가 Country		2012	2013	2014	2015	2016
가	ASIA					
	Korea, Rep. of	A	100	100	100	100
	Israel	E	138	142	132	128
	Japan	A	158	127	116	105
	Turkey	E	87	76	77	62
	55					
	NORTHAMERICA					
	Canada	C	151	138	136	109
	115					
	Mexico	C	85	85	82	63
	56					
	United States	C	116	116	120	114
	115					
	SOUTHAMERICA					
	Chile	C	92	83	82	73
	74					
	EUROPE					
	Austria	B	134	137	130	109
	104					
	Belgium	B	139	140	132	112
	105					
	Czech Rep.	B	94	87	77	66
	62					
	Denmark	B	178	181	167	142
	133					
	Estonia	B	99	99	92	76
	72					
	Finland	B	156	157	148	124
	117					
	France	B	137	139	131	110
	103					
	Germany	B	129	131	123	104
	99					
	Greece	B	119	116	103	85
	83					
	Hungary	B	81	75	67	57
	56					
	Iceland	E	143	147	142	134
	159					
	Ireland	B	144	149	142	124
119						
Italy	B	131	132	123	105	
98						
Latvia	B	...	...	...	...
68						
Luxembourg	B	154	159	145	123	
119						
Netherlands	B	136	140	133	112	
106						
Norway	B	203	185	167	135	
139						
Poland	B	76	74	66	55	
50						
Portugal	B	109	111	97	84	
81						
Slovakia	B	92	91	82	68	
64						
Slovenia	B	108	109	99	82	
78						
Spain	B	123	124	111	94	
90						
Sweden	B	162	157	144	126	
116						
Switzerland	B	196	199	188	167	
157						
United Kingdom	B	138	147	150	138	
114						
OCEANIA						
Australia	A	193	162	156	131	
131						
New Zealand	A	155	150	147	124	
129						

: 1) 가 가 US\$ " PPP ×100"
 100 128 28% 가가
 PPP 1US\$.

7. 가 ()¹⁾ Comparative Price Levels(United States of 100 as Base Line)

=100		United States=100				
가		2012	2013	2014	2015	2016
Country						
ASIA						
Korea, Rep. of	A	86	86	83	88	87
Israel	E	119	122	110	116	112
Japan	A	136	110	96	92	93
Turkey	E	75	66	64	54	48
NORTHAMERICA						
Canada	C	130	119	113	95	100
Mexico	C	73	73	68	56	49
United States	C	100	100	100	100	100
SOUTHAMERICA						
Chile	C	80	72	68	64	65
EUROPE						
Austria	B	116	119	108	96	91
Belgium	B	120	121	110	98	92
Czech Rep.	B	81	75	64	58	55
Denmark	B	154	156	139	124	116
Estonia	B	86	86	77	66	63
Finland	B	135	136	123	109	102
France	B	118	120	109	96	90
Germany	B	112	113	102	91	87
Greece	B	102	101	86	75	72
Hungary	B	70	65	56	50	49
Iceland	E	123	127	118	118	139
Ireland	B	124	128	118	108	104
Italy	B	113	114	102	92	85
Latvia	B	...	...	...	...	59
Luxembourg	B	133	137	120	108	104
Netherlands	B	117	121	111	98	93
Norway	B	175	160	139	119	122
Poland	B	65	64	55	48	44
Portugal	B	94	96	80	73	70
Slovakia	B	79	79	68	60	56
Slovenia	B	93	94	82	72	68
Spain	B	106	107	92	82	79
Sweden	B	140	136	120	110	102
Switzerland	B	169	172	156	146	137
United Kingdom	B	119	127	124	121	99
OCEANIA						
Australia	A	167	140	129	115	114
New Zealand	A	134	130	122	109	113

: 1) 가 가 US\$ " PPP ×100"

100 128 28% 가가
PPP 1US\$.

12

: OECD 「<http://stats.oecd.org>」 2013. 2 ~ 2017. 2

8.

: %

가		Year	Lowest 10%	5 ¹⁾ (Percentage share of income)					Highest 10%
				Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
ASIA									
2) Korea, Rep. of	A	2016	2.2	6.6	13.3	18.2	24.0	38.0	22.6
Bangladesh	G	2010	3.9	8.9	12.5	16.0	21.2	41.5	26.9
China	D	2012	2.1	5.2	9.8	14.9	22.3	47.9	31.4
India	G	2011	3.6	8.3	11.9	15.3	20.6	44.0	29.8
Indonesia	D	2013	3.1	7.2	10.4	14.3	20.7	47.4	31.9
Israel	E	2010	1.7	4.6	9.6	15.5	22.9	47.4	31.3
Japan	A	2008	2.7	7.4	12.9	17.3	22.7	39.7	24.8
Kazakhstan	G	2013	4.3	10.0	13.8	17.5	22.4	36.4	22.0
Kyrgyzstan	H	2014	4.4	10.0	13.8	17.2	22.0	37.0	22.9
Malaysia	D	2009	1.8	4.6	8.6	13.7	21.8	51.4	34.6
Nepal	H	2010	3.5	8.3	12.1	16.2	21.9	41.5	26.4
Pakistan	G	2013	4.0	9.2	12.9	16.4	21.3	40.3	26.1
Philippines	D	2012	2.5	5.9	9.5	13.8	21.2	49.6	33.4
Thailand	D	2013	2.9	6.9	10.8	15.1	22.1	45.1	29.2
Turkey	E	2013	2.2	5.8	10.5	15.2	22.0	46.6	30.6
Viet Nam	D	2014	2.6	6.6	11.2	15.6	22.0	44.6	29.1
NORTH AMERICA									
Canada	C	2010	2.7	7.1	12.4	16.8	22.8	41.0	25.7
Mexico	C	2014	1.9	5.1	8.8	12.7	18.9	54.5	39.7
United States	C	2013	1.7	5.1	10.3	15.4	22.7	46.4	30.2
SOUTH AMERICA									
Bolivia	H	2014	1.0	3.6	8.7	13.7	21.3	52.7	36.4
Brazil	H	2014	1.2	3.6	7.9	12.6	19.6	56.3	40.7
Chile	C	2013	1.7	4.6	8.3	12.1	18.3	56.7	41.5
Colombia	H	2014	1.1	3.4	7.4	11.8	19.3	58.1	42.2
Costa Rica	H	2014	1.5	4.2	8.3	12.9	20.8	53.8	36.9
Dominican Rep.	H	2013	1.9	4.9	8.8	13.2	20.0	53.1	37.4
Ecuador	H	2014	1.7	4.8	9.4	13.9	20.9	51.0	35.2
Honduras	H	2014	1.2	3.5	7.7	13.0	20.7	55.1	38.4
Nicaragua	H	2014	1.8	4.9	9.0	13.6	19.8	52.8	37.9
Panama	H	2014	1.1	3.4	8.0	13.0	20.5	55.1	38.9
Paraguay	H	2014	1.3	3.9	8.1	12.4	19.2	56.5	41.6
Peru	F	2014	1.6	4.6	9.5	14.7	22.0	49.2	33.0
Uruguay	H	2014	1.9	5.2	10.0	15.1	22.5	47.2	30.8
EUROPE									
Austria	B	2012	2.8	7.8	13.3	17.5	23.0	38.4	23.5
Belarus	H	2014	3.9	9.3	14.0	17.7	22.4	36.7	22.6
Belgium	B	2012	3.3	8.6	14.2	18.0	22.8	36.4	22.0
Bulgaria	G	2012	2.0	6.2	12.2	16.6	22.4	42.7	27.4
Croatia	G	2012	2.5	6.9	12.7	17.3	23.7	39.5	23.9

: 1) 5 가 가 가 5 가 (가 가 가 20%가)
가 가 , 10 가 가 10%가

2) , 2
: 「http://kosis.kr>가」 2017. 7
The World Bank 「http://www.worldbank.org」 2017. 7

8. Distribution of Income

			In percent						
가	Country	Year	Lowest 10%	5 ¹⁾ (Percentage share of income)				Highest 20%	Highest 10%
				Lowest 20%	Second 20%	Third 20%	Fourth 20%		
가	Czech Rep.	B 2012	3.9	9.6	14.5	17.9	21.9	36.1	22.2
	Denmark	B 2012	2.8	8.5	14.0	17.5	22.3	37.8	23.5
	Estonia	B 2012	2.5	7.2	12.9	16.5	22.7	40.8	25.3
	Finland	B 2012	3.9	9.4	14.0	17.5	22.5	36.7	22.3
	France	B 2012	3.1	7.8	12.6	16.5	21.8	41.2	26.8
	Germany	B 2011	3.4	8.4	13.1	17.2	22.7	38.6	23.7
	Greece	B 2012	1.7	5.6	11.7	17.2	23.3	42.3	26.7
	Hungary	B 2012	3.0	7.8	13.4	17.6	22.7	38.6	23.9
	Italy	B 2012	1.9	6.2	12.3	17.0	22.8	41.7	26.3
	Lithuania	G 2012	2.3	6.5	12.2	16.6	22.6	42.0	26.8
	Netherlands	B 2012	3.4	8.9	13.9	17.6	22.5	37.1	22.6
	Norway	B 2012	3.6	9.3	14.4	18.1	22.9	35.3	20.9
	Poland	B 2014	3.3	8.0	12.5	16.8	22.6	40.2	25.2
	Romania	G 2013	3.6	8.9	13.7	17.9	23.1	36.4	21.6
	Russian Federation	D 2012	2.3	5.9	10.1	14.5	21.2	48.3	32.2
	Slovakia	B 2012	3.1	8.6	14.6	18.7	23.2	34.9	20.5
	Spain	B 2012	1.7	5.8	11.9	17.0	23.5	41.8	25.9
	Sweden	B 2012	3.2	8.7	14.3	17.8	23.0	36.2	21.5
	Switzerland	B 2012	3.3	8.1	12.7	16.9	22.5	39.8	25.0
	United Kingdom	B 2012	2.9	7.5	12.3	17.0	23.1	40.1	24.7
가	AFRICA								
	Angola	H 2008	2.1	5.4	9.6	14.5	21.9	48.5	32.3
	Cameroon	H 2014	1.7	4.5	8.5	13.7	21.6	51.6	35.0
	Chad	H 2011	1.8	4.9	9.7	14.8	21.8	48.8	32.4
	Congo	H 2011	1.6	4.2	8.2	13.2	20.7	53.7	37.9
	Djibouti	H 2013	1.7	4.9	9.7	14.6	20.9	50.0	34.1
	Ethiopia	H 2010	3.2	8.0	12.6	16.3	21.3	41.7	27.4
	Guinea	H 2012	3.0	7.6	12.2	16.4	22.4	41.5	26.4
	Madagascar	H 2012	2.2	5.7	10.0	14.1	20.7	49.4	33.5
	Mauritius	H 2012	3.0	7.4	11.8	15.7	21.2	43.9	29.0
	Niger	H 2014	3.2	7.9	11.9	16.0	22.1	42.2	26.8
	Rwanda	H 2013	2.1	5.2	8.4	11.8	17.5	57.1	43.2
	Senegal	H 2011	2.3	6.1	10.4	15.0	21.7	46.9	31.1
	South Africa	H 2011	0.9	2.5	4.7	8.0	15.9	68.9	51.3
	Uganda	H 2012	2.5	6.4	10.4	14.3	20.6	48.3	32.9
	Zimbabwe	H 2011	2.5	5.8	9.5	14.0	21.0	49.7	33.8
	OCEANIA								
	Australia	A 2010	2.6	7.1	11.8	16.1	22.8	42.2	26.5
	Fiji	H 2008	2.5	6.1	10.1	13.9	20.2	49.7	34.7
	P.N.G.	F 2009	1.7	4.7	9.5	14.5	22.1	49.1	32.7

9. 1)2) Gini Index

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
가	ASIA											
	Korea, Rep. of	A	...	...	...	...	...	0.307	0.302	0.302	0.295	
	Israel	E	...	...	...	...	0.371	0.371	0.360	0.365	0.360	
	Japan	A	...	...	0.336	...	...	0.330	...	...	...
	Turkey	E	...	...	...	...	0.403	0.399	0.390	0.398	...	
	NORTHAMERICA											
	Canada	C	0.316	0.317	0.315	0.316	0.316	0.313	0.317	0.320	0.313	...
	Mexico	C	...	...	...	...	...	0.457	...	0.459	...	
	United States	C	...	...	...	...	...	...	0.396	0.394	0.390	
	SOUTHAMERICA											
	Chile	C	...	...	...	0.480	...	0.471	...	0.465	...	0.454
	EUROPE											
	Austria	B	...	0.284	0.281	0.289	0.280	0.281	0.275	0.279	0.274	...
	Belgium	B	0.268	0.277	0.266	0.272	0.267	0.270	0.265	0.265	0.266	...
	Czech Rep.	B	0.260	0.256	0.259	0.257	0.259	0.257	0.253	0.259	0.257	...
	Denmark	B	...	...	...	...	...	0.251	0.249	0.254	0.256	...
	Estonia	B	...	...	...	...	...	...	...	0.357	0.346	...
	Finland	B	0.268	0.269	0.264	0.259	0.264	0.264	0.260	0.262	0.257	0.260
	France	B	...	...	...	...	...	...	0.308	0.294	0.297	...
	Germany	B	...	...	0.285	...	...	0.291	0.289	0.292	0.289	...
	Greece	B	0.337	0.329	0.328	0.330	0.336	0.333	0.338	0.342	0.339	...
	Hungary	B	...	0.272	...	0.272	...	...	0.289	...	0.288	...
	Iceland	E	0.289	0.286	0.305	0.266	0.249	0.252	0.253	0.241	0.246	...
	Ireland	B	0.316	0.304	0.295	0.312	0.298	0.307	0.310	0.308	0.298	...
	Italy	B	0.324	0.313	0.317	0.315	0.327	0.327	0.330	0.325	0.326	...
	Latvia	B	0.351	0.374	0.373	0.354	0.347	0.352	0.347	0.351	0.350	...
	Luxembourg	B	0.276	0.277	0.291	0.278	0.271	0.277	0.299	0.280	0.284	...
	Netherlands	B	...	...	...	...	...	...	...	0.289	0.305	0.303
	Norway	B	...	...	0.250	0.245	0.249	0.250	0.253	0.252	0.257	...
	Poland	B	0.315	0.316	0.308	0.303	0.305	0.301	0.297	0.299	0.298	...
	Portugal	B	0.369	0.361	0.355	0.337	0.341	0.337	0.337	0.341	0.338	...
	Slovakia	B	...	0.245	0.256	0.264	0.263	0.261	0.250	0.269	0.247	...
	Slovenia	B	0.237	0.239	0.234	0.245	0.244	0.244	0.249	0.254	0.251	...
	Spain	B	...	0.324	0.327	0.333	0.339	0.341	0.334	0.345	0.344	...
	Sweden	B	...	...	...	...	...	...	...	0.268	0.274	...
	Switzerland	B	...	...	...	...	...	...	...	0.295	0.297	...
	United Kingdom	B	0.364	0.373	0.369	0.374	0.351	0.354	0.351	0.358	0.356	0.360
	OCEANIA											
	Australia	A	...	...	...	...	...	...	0.326	...	0.337	...
	New Zealand	A	...	...	...	...	...	0.323	0.333	...	0.349	...

: 1) "0-1" 가
 2) "2012 (New income definition since 2012)"
 : OECD 「<http://www.oecd.org>」 2017. 7

10. Poverty Rate After Taxes and Transfers, Poverty Line 50%

1)

:

In ratio of total population

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ASIA											
Korea, Rep. of	A	...	...	...	...	...	...	0.146	0.146	0.144	0.138
Israel	E	...	...	...	...	...	0.181	0.184	0.186	0.186	0.195
Turkey	E	...	...	...	...	...	0.186	0.177	0.171	0.173	...
NORTHAMERICA											
Canada	C	0.129	0.129	0.127	0.134	0.131	0.131	0.133	0.133	0.126	...
Mexico	C	...	...	...	...	...	...	0.189	...	0.167	...
United States	C	...	...	...	...	...	...	...	0.172	0.175	0.168
EUROPE											
Austria	B	...	0.097	0.092	0.096	0.089	0.091	0.096	0.090	0.090	...
Belgium	B	0.101	0.092	0.094	0.098	0.099	0.097	0.100	0.098	0.091	...
Czech Rep.	B	0.056	0.055	0.059	0.060	0.065	0.059	0.051	0.059	0.059	...
Denmark	B	...	...	...	...	...	0.058	0.054	0.054	0.055	...
Estonia	B	...	...	...	...	...	...	...	0.155	0.155	...
Finland	B	0.069	0.078	0.079	0.074	0.072	0.075	0.065	0.071	0.068	0.063
France	B	...	...	...	...	...	...	0.085	0.080	0.082	...
Germany	B	...	...	0.090	...	...	0.087	0.084	0.091	0.095	...
Greece	B	0.127	0.132	0.129	0.129	0.141	0.151	0.149	0.151	0.148	...
Hungary	B	...	0.066	...	0.068	...	...	0.103	...	0.101	...
Iceland	E	0.058	0.066	0.065	0.062	0.067	0.058	0.061	0.045	0.065	...
Ireland	B	0.114	0.096	0.090	0.089	0.091	0.100	0.094	0.088	0.092	...
Italy	B	0.123	0.119	0.119	0.120	0.134	0.128	0.130	0.133	0.137	...
Latvia	B	0.143	0.186	0.183	0.141	0.132	0.129	0.132	0.140	0.162	...
Luxembourg	B	0.076	0.071	0.084	0.080	0.071	0.083	0.083	0.083	0.081	...
Netherlands	B	...	...	...	...	...	...	...	0.078	0.077	0.079
Norway	B	...	...	0.078	0.075	0.075	0.077	0.081	0.078	0.081	...
Poland	B	0.109	0.096	0.107	0.109	0.107	0.106	0.102	0.105	0.104	...
Portugal	B	0.124	0.128	0.112	0.116	0.110	0.114	0.129	0.135	0.135	...
Slovakia	B	0.065	0.068	0.072	0.079	0.080	0.082	0.083	0.083	0.087	...
Slovenia	B	0.074	0.079	0.079	0.083	0.091	0.086	0.094	0.095	0.094	...
Spain	B	...	0.142	0.144	0.149	0.139	0.147	0.140	0.159	0.153	...
Sweden	B	...	...	...	...	...	...	...	0.086	0.090	...
Switzerland	B	...	...	...	...	...	...	...	0.086	0.099	...
United Kingdom	B	0.126	0.128	0.123	0.112	0.110	0.104	0.105	0.104	0.105	0.109
OCEANIA											
Australia	A	...	...	...	...	...	...	0.140	...	0.128	...
New Zealand	A	...	...	...	...	...	0.098	0.099	...	0.109	...

: 1) "2012 (New income definition since 2012)"

: OECD 「<http://www.oecd.org>」 2017. 7

11. 가

Net Lending/Net Borrowing - Households and NPISHs

: GDP %

As a percentage of GDP

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA										
	Korea, Rep. of	A	3.9	5.8	7.5	4.9	4.5	5.3	5.9	5.9	...
	Japan	A	2.2	2.7	5.0	3.3	5.0	2.0	0.4	0.4	0.8
	NORTHAMERICA										
	Canada	C	-4.6	-3.8	-2.2	-2.7	-2.6	-2.4	-2.3	-3.0	-3.3
	Mexico	C	1.0	0.9	2.2	2.7	1.2	0.9	1.3	1.9	2.1
	United States	C	-0.6	2.2	4.5	4.1	4.1	5.0	2.3	2.8	2.5
	SOUTHAMERICA										
	Chile	C	0.5	0.6	3.4	4.0	2.5	4.1	4.3	4.1	3.1
	EUROPE										
	Austria	B	6.1	5.7	5.2	3.9	2.4	3.0	2.0	2.6	2.5
	Belgium	B	2.4	3.0	4.7	2.7	2.1	1.6	1.2	0.7	0.4
	Czech Rep.	B	1.5	1.2	2.7	1.9	1.8	3.6	1.9	2.5	1.7
	Denmark	B	-5.6	-4.4	-0.7	0.3	-0.7	0.6	0.6	-1.7	1.2
	Estonia	B	-6.8	-0.0	4.6	1.0	1.9	1.4	-0.7	1.0	0.2
	Finland	B	-3.6	-2.9	-0.2	-1.0	-2.1	-2.3	-1.5	-1.9	-2.1
	France	B	2.7	2.7	4.6	4.2	3.9	3.5	3.1	3.2	3.4
	Germany	B	5.4	5.3	6.2	5.8	4.7	4.9	4.8	4.9	5.0
	Greece	B	-9.4	-7.9	-3.5	-5.4	-5.8	-4.8	-5.1	-5.3	-5.8
	Hungary	B	-0.2	-0.8	0.6	1.5	3.5	3.0	3.1	4.8	5.2
	Ireland	B	-8.6	-3.5	2.9	3.1	1.6	3.0	2.1	1.9	1.3
	Italy	B	1.9	2.0	2.1	0.5	0.6	0.1	1.6	2.2	1.6
	Latvia	B	-7.5	1.2	6.6	0.4	-5.7	-5.8	-5.1	-5.3	-3.7
	Netherlands	B	-3.0	-2.1	1.0	1.1	1.6	2.9	3.3	3.0	1.7
	Norway	B	-2.5	-0.8	0.3	-0.1	0.2	0.4	-0.2	0.9	2.2
	Poland	B	-2.8	-3.6	-0.8	-1.8	-3.8	-4.0	-2.6	-3.0	-3.3
	Portugal	B	0.7	1.6	4.4	3.4	2.6	2.9	3.6	2.2	1.0
	Slovakia	B	-1.1	-1.6	0.1	0.4	-0.9	-0.4	-0.9	-0.0	1.0
	Slovenia	B	4.3	4.3	5.1	4.6	4.6	3.7	6.1	4.8	5.7
	Spain	B	-5.3	-2.4	2.9	1.3	2.6	2.2	4.0	3.2	2.5
	Sweden	B	2.6	5.1	5.4	4.3	5.3	7.5	7.4	7.7	7.4
	Switzerland	B	10.5	9.9	10.8	10.5	11.2	11.9	12.4	13.1	12.0
	United Kingdom	B	-0.8	-0.8	3.3	4.5	2.6	2.2	0.2	0.0	-0.2
	OCEANIA										
	Australia	A	-1.9	2.6	2.7	3.3	4.4	3.8	4.0	2.8	1.6
	New Zealand	A	-3.1	-2.7	-0.6	9.3	2.9	-0.9	-2.2	-3.5	...

: OECD 「<http://stats.oecd.org>」 2017. 7

12. 가 1) Household Financial Assets

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	...	48.9	46.3	45.6	46.4	44.5	44.0	43.3	42.8	43.7
	Israel	E	20.8	26.8	22.0	19.9	22.1	21.2	19.5	18.5	20.0	...
	Japan	A	51.2	54.1	53.2	53.3	53.9	52.5	51.9	50.4	51.3	...
	Turkey	E	...	...	...	72.9	76.0	73.9	75.4	74.5	75.7	...
	NORTHAMERICA											
	Canada	C	21.3	25.0	24.1	23.3	24.0	23.5	22.4	21.3	21.7	21.4
	United States	C	11.7	14.3	13.9	13.1	14.1	14.0	12.9	13.0	13.4	13.5
	SOUTHAMERICA											
	Chile	C	11.6	13.3	10.9	10.6	12.2	13.1	13.0	12.1	13.0	13.4
	EUROPE											
	Austria	B	40.8	44.5	43.2	41.9	42.6	41.7	40.6	40.3	40.6	...
	Belgium	B	27.8	30.5	29.7	30.0	29.6	30.0	30.1	29.9	29.5	29.4
	Czech Rep.	B	51.3	52.9	53.7	52.3	53.9	51.4	51.4	51.1	50.4	...
	Denmark	B	19.3	21.3	19.8	18.8	18.6	17.8	17.2	16.1	15.5	...
	Estonia	B	21.8	22.7	25.4	27.7	30.1	29.6	27.7	26.8	29.3	...
	Finland	B	31.6	39.7	35.7	34.1	38.1	35.5	32.3	30.7	30.2	30.2
	France	B	27.1	30.4	28.7	27.9	29.3	29.5	29.3	28.8	28.5	...
	Germany	B	35.5	39.4	38.9	38.9	39.8	39.5	39.2	39.1	39.1	...
	Greece	B	52.2	71.2	72.0	76.1	79.6	73.8	64.2	69.4	66.3	65.8
	Hungary	B	33.7	36.9	35.8	33.4	34.4	33.1	29.8	28.7	28.1	27.5
	Iceland	E	...	...	...	...	...	...	...	15.0	14.2	...
	Ireland	B	38.4	42.8	41.9	41.1	40.7	39.6	38.9	37.1	37.2	...
	Italy	B	26.0	29.1	30.0	30.6	31.3	31.4	30.8	30.9	30.9	...
	Latvia	B	34.4	33.5	34.2	31.3	32.6	31.0	29.6	37.1	37.2	...
	Luxembourg	B	53.7	55.0	48.5	48.2	52.6	52.8	52.2	49.9	49.8	...
	Netherlands	B	23.3	22.4	23.1	22.2	21.5	21.0	21.3	19.1	18.7	...
	Norway	B	27.5	29.9	28.3	28.1	29.1	29.0	28.8	28.8	28.6	28.2
	Poland	B	34.5	46.6	45.0	44.6	48.3	45.2	44.4	46.1	47.9	48.9
	Portugal	B	38.6	41.8	41.4	40.7	43.4	42.7	42.6	43.3	44.6	45.4
	Slovakia	B	62.9	60.7	62.5	61.4	63.6	63.2	62.0	61.1	62.3	...
	Slovenia	B	41.4	48.0	46.7	47.2	50.2	49.8	48.9	49.0	50.0	50.9
	Spain	B	37.9	46.8	47.1	48.2	47.0	47.5	44.6	42.8	41.1	41.2
	Sweden	B	14.1	16.3	15.0	14.4	15.7	15.9	15.1	14.1	13.8	13.8
	Switzerland	B	27.4	29.5	28.9	30.2	31.8	32.4	32.3	32.1	32.2	...
	United Kingdom	B	24.8	27.6	26.3	25.5	24.4	24.6	25.0	22.8	24.3	24.0
	OCEANIA											
	Australia	A	17.1	23.7	22.1	23.0	24.3	22.5	22.2	22.3	22.6	22.4

: 1)

: OECD 「<http://data.oecd.org>」 2017. 7

13. 가 가 ¹⁾

Household Disposable Income

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA										
	Korea, Rep. of	A	3.1	1.7	1.8	3.6	2.4	1.8	4.0	3.6	...
	Japan	A	1.2	-0.7	1.4	2.1	0.4	1.2	0.2	-1.2	1.1
	NORTHAMERICA										
	Canada	C	3.4	3.8	2.1	3.4	1.6	2.2	2.4	0.9	2.2
	Mexico	C	2.4	2.1	-6.9	6.0	3.3	2.6	3.4	1.2	3.5
	United States	C	1.8	1.7	-0.1	1.1	2.3	3.1	-1.3	3.3	3.4
	EUROPE										
	Austria	B	2.3	1.1	-0.0	-1.0	-0.0	1.2	-1.3	0.2	0.5
	Belgium	B	2.0	2.2	1.8	-0.6	-0.5	0.2	-0.1	0.7	0.7
	Czech Rep.	B	2.8	2.0	2.3	0.1	-1.3	-1.1	-0.3	2.8	2.7
	Denmark	B	-0.2	0.4	2.7	3.4	0.9	-0.1	1.1	1.6	2.5
	Estonia	B	10.3	5.0	-7.8	-3.2	3.1	2.4	0.5	5.9	4.2
	Finland	B	3.0	2.2	1.0	2.3	1.0	-0.0	0.3	-0.7	1.0
	France	B	2.8	0.3	1.8	1.4	0.4	-0.3	0.1	1.0	1.3
	Germany	B	0.4	1.1	-0.1	0.7	1.0	0.9	0.6	1.4	2.5
	Greece	B	3.2	0.8	0.6	-10.5	-10.6	-9.8	-7.6	0.1	-3.0
	Hungary	B	-4.0	-1.5	-3.7	-2.6	3.5	-3.1	2.0	3.3	1.9
	Ireland	B	6.4	5.1	0.5	-1.5	-3.5	0.9	-2.2	2.4	3.7
	Italy	B	1.2	-1.1	-1.9	-1.4	-0.6	-4.9	-0.7	0.4	0.7
	Latvia	B	8.2	3.9	-12.7	-6.5	-4.8	2.3	4.4	1.8	5.3
	Netherlands	B	1.7	1.2	1.7	-0.0	0.8	-0.8	-1.2	1.2	1.0
	Norway	B	5.2	3.0	4.0	2.3	3.2	3.7	3.1	2.4	4.3
	Poland	B	4.8	4.3	6.1	2.3	0.3	1.0	1.6	2.8	3.2
	Portugal	B	1.2	1.1	1.7	0.7	-5.6	-4.8	-0.7	-1.2	1.9
	Slovakia	B	10.3	5.4	1.4	0.7	-2.5	-0.4	0.5	4.8	4.1
	Slovenia	B	4.1	2.9	-0.7	-0.4	0.2	-3.9	-1.6	1.4	1.8
	Spain	B	1.2	2.4	3.4	-2.9	-1.2	-5.5	-1.7	0.5	2.1
	Sweden	B	4.0	2.2	2.2	1.4	3.1	2.8	1.4	2.4	2.5
	Switzerland	B	3.5	0.7	2.6	1.1	1.7	3.9	3.1	1.4	-0.4
	United Kingdom	B	2.3	0.8	2.8	1.1	-1.6	2.1	-0.1	1.5	3.4
	OCEANIA										
	Australia	A	6.5	6.6	1.4	4.5	3.6	0.6	2.9	1.8	1.8
	New Zealand	A	6.3	-1.5	3.2	2.5	3.3	1.1	2.2	0.8	...

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14. 가 Household Spending

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA									
	Korea, Rep. of	A	696,921	731,918	766,581	793,200	798,384	818,481	824,773	...
	China	D	4,044,401	4,414,460	5,035,806	5,633,094	6,198,441	6,896,924	7,638,777	...
	Israel	E	112,491	121,808	131,103	136,847	148,580	155,381	163,166	...
	Japan	A	2,428,437	2,533,793	2,602,499	2,715,662	2,857,240	2,860,388	2,853,986	...
	NORTHAMERICA									
	Canada	C	730,911	756,224	777,408	799,486	845,428	875,541	890,374	908,869
	Mexico	C	1,060,584	1,134,420	1,229,483	1,310,735	1,374,632	1,438,046	1,454,161	...
	United States	C	9,570,953	9,926,845	10,414,302	10,757,757	11,056,323	11,549,804	11,955,773	...
	SOUTHAMERICA									
	Chile	C	...	...	...	...	243,917	253,122	...	...
	EUROPE									
	Austria	B	176,232	181,653	192,182	201,942	210,353	214,511	217,127	222,793
	Belgium	B	208,439	221,488	229,904	238,425	247,398	253,288	257,089	263,208
	Czech Rep.	B	138,812	140,689	146,266	148,175	156,168	161,397	164,821	169,813
	Denmark	B	104,630	110,110	114,610	116,295	121,089	123,196	127,235	131,336
	Estonia	B	14,222	14,633	16,018	17,052	18,118	18,645	19,303	19,936
	Finland	B	100,941	105,101	111,867	114,183	116,959	119,236	121,823	125,069
	France	B	1,219,926	1,268,850	1,315,583	1,326,123	1,394,987	1,418,075	1,451,060	1,476,156
	Germany	B	1,697,496	1,750,964	1,843,457	1,898,631	1,954,235	2,008,434	2,044,685	2,087,151
	Greece	B	223,702	210,976	196,106	188,219	194,697	194,578	191,718	195,150
	Hungary	B	107,042	109,062	115,662	118,782	121,678	122,122	124,027	127,358
	Iceland	E	6,454	6,030	6,276	6,682	6,954	7,287	7,542	8,066
	Ireland	B	87,300	90,764	92,503	93,711	96,292	98,899	105,844	109,627
	Italy	B	1,226,739	1,257,166	1,315,928	1,317,407	1,318,283	1,328,782	1,363,342	1,388,924
	Latvia	B	21,529	23,141	24,644	25,810	27,600	28,549	29,468	30,968
	Luxembourg	B	13,445	13,396	14,293	14,948	15,704	16,460	16,904	17,170
	Netherlands	B	323,754	325,167	339,036	344,811	360,935	362,830	369,319	378,743
	Norway	B	107,801	113,676	118,059	124,053	130,017	131,038	131,436	133,201
	Poland	B	445,873	485,828	526,528	550,034	564,833	579,269	588,665	611,313
	Portugal	B	175,974	184,998	180,731	178,761	184,571	191,366	195,626	201,769
	Slovakia	B	73,507	76,615	78,331	81,001	83,654	86,145	87,549	89,451
	Slovenia	B	30,219	31,379	32,594	33,173	32,960	33,942	33,814	34,532
	Spain	B	828,937	837,924	851,601	864,105	870,920	902,022	919,560	957,334
	Sweden	B	168,332	175,781	185,443	191,890	198,182	201,031	204,668	210,245
	Switzerland	B	213,842	219,124	231,387	242,371	253,981	261,995	270,264	...
	United Kingdom	B	1,337,391	1,390,893	1,422,382	1,486,408	1,559,172	1,625,466	1,679,991	1,734,239
	OCEANIA									
	Australia	A	498,902	506,844	530,215	542,520	607,113	626,852	652,188	...
	New Zealand	A	75,177	77,227	82,246	84,309	90,927	94,624	97,969	...

15. 가 1)

Household Savings

: %

In percent

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	4.83	4.66	3.86	3.90	5.60	7.18	...	...
Japan	A	4.00	3.71	3.97	2.71	0.30	-0.39	0.72	...
NORTHAMERICA									
Canada	C	4.66	4.39	4.27	4.82	5.26	3.98	4.30	5.05
Mexico	C	8.38	8.77	6.87	6.06	5.64	6.39	6.58	...
United States	C	6.35	5.82	6.23	7.89	5.18	5.77	6.00	...
SOUTHAMERICA									
Chile	C	11.65	7.73	8.70	10.27	10.22	10.13	8.85	...
EUROPE									
Austria	B	11.26	9.28	7.88	8.67	7.03	6.98	7.34	...
Belgium	B	11.32	8.11	6.56	5.71	4.94	4.61	4.18	...
Czech Rep.	B	8.51	7.61	6.03	5.99	5.62	6.59	6.63	...
Denmark	B	0.66	1.84	0.80	0.12	2.34	-1.79	4.41	5.06
Estonia	B	7.19	4.16	4.82	4.09	1.15	4.84	4.30	...
Finland	B	3.38	3.15	1.32	0.71	1.52	-0.14	-0.69	...
France	B	10.82	10.35	10.04	9.46	8.74	8.75	8.89	...
Germany	B	9.95	9.97	9.56	9.29	8.96	9.38	9.67	...
Greece	B	-1.13	-6.90	-8.86	-10.91	-16.09	-15.33	-19.30	...
가 Hungary	B	3.39	3.35	4.14	2.58	4.34	5.70	4.33	...
Ireland	B	9.57	7.64	4.74	7.29	5.65	6.08	5.85	...
Italy	B	7.05	4.20	3.71	1.98	3.61	3.86	3.11	3.30
Latvia	B	5.88	-4.43	-15.03	-15.56	-16.09	-14.73	-12.70	...
Netherlands	B	7.12	4.89	5.79	7.17	7.30	7.90	6.51	6.43
Norway	B	5.15	3.95	5.80	7.09	7.59	8.23	10.42	...
Poland	B	2.82	2.38	-1.09	-1.11	-0.07	-0.54	-0.99	...
Portugal	B	2.73	1.34	-0.92	-0.46	-0.24	-3.33	-3.94	-3.91
Slovakia	B	2.33	2.36	0.76	0.74	0.21	1.44	3.13	...
Slovenia	B	7.72	6.11	5.45	2.78	5.41	5.37	6.94	...
Spain	B	7.30	3.69	4.65	2.35	3.84	3.18	2.30	...
Sweden	B	12.31	11.08	12.60	15.34	15.25	15.87	16.20	16.10
Switzerland	B	17.05	17.01	17.84	18.52	19.14	20.09	19.00	...
United Kingdom	B	3.82	5.67	3.42	2.68	0.58	0.51	0.16	-1.11
OCEANIA									
Australia	A	7.91	8.92	9.65	8.66	9.04	8.01	6.81	...
New Zealand	A	1.43	2.39	2.57	0.94	0.69	-1.05

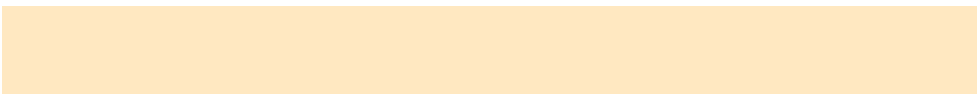
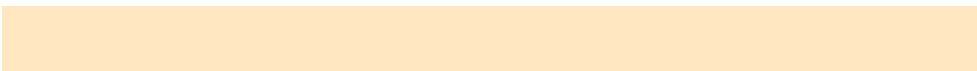
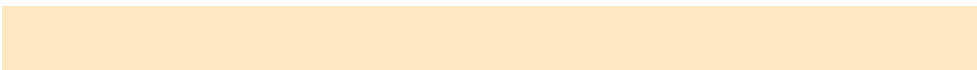
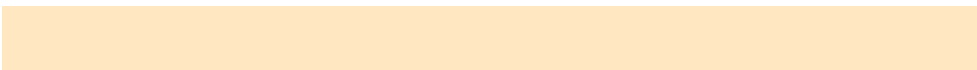
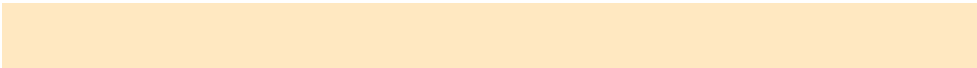
: 1) 가 가

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IV. 보건 · 사회 · 복지

Health / Society / Welfare



IV-1. 의료종사자수(Health Personnel)

- 여기서 의사, 약사, 치과의사는 의료활동중인 자를 말하며, 간호사는 의료활동중인 자와 면허자(자격등록자)를 말한다. 우리나라의 경우 의사, 치과의사는 의료활동중인 자만을 말하며, 약사 및 간호사는 면허자이다.

IV-2. 병상수 및 유아접종률(Hospital Beds & Percentage of Children Immunized)

- 개발도상국의 정부는 기본 공중 보건 제도의 일환으로서 주로 홍역과 DPT(디프테리아, 백일해, 파상풍) 예방접종에 대한 재정을 지원한다. 많은 개발도상국의 경우, 생후 1년인 영아 집단의 규모에 대한 정확한 자료가 부족하여 프로그램 통계로부터 예방접종의 범위를 추정하는 것이 어렵다. 본 자료는 국가별 예방접종 범위 비율에 대한 WHO와 UNICEF의 평가를 근거로 하고 있다. 이 평가 자료는 서비스에서 제공하는 행정적 자료와 어린이 예방접종 이력에 대한 가계의 조사 자료를 모두 고려했다. 이용 가능한 자료와 잠재적 편향성에 대한 고려 및 지역 전문가들의 협조에 근거하여 예방접종 범위에 대한 가장 가능성이 높은 사실 수치를 연도별로 결정했다. 어린이 예방 접종율은 홍역, 디프테리아, 백일해, 파상풍(DPT)의 4가지 질병에 대한 조사가 이루어지기 12개월 전 혹은 그 이전의 모든 시기에, 예방접종을 받은 생후 12~23개월의 영아들을 백분율로 나타낸 것이다. 홍역의 경우는 1회 접종을 받은 영아가, DPT의 경우는 3회 접종을 받은 영아가 충분한 면역력을 가지고 있다고 간주되었다.

IV-3. 인구 10만명당 주요사망원인별 사망률(Death Rates by the Causes of Death per 100,000 Population)

- 특정사인에 의한 연간 사망자수를 해당년도의 연앙인구로 나눈 수치를 100,000분비로 나타낸 것으로 어떤 사인에 의한 사망이 얼마나 발생했는가를 표시한다.

$$\text{사망원인별 사망률} = \frac{\text{특정사인에 의한 사망자수}}{\text{연앙인구}} \times 100,000$$

IV-6. 흡연율(Regular Smoking Habits)

- 15세이상 남녀인구 중 매일 담배를 피우는 인구 비율이며 우리나라의 경우는 20세이상 남녀인구의 흡연자 비율이며, 2016년 자료부터 대상연령을 '19세 이상'으로 변경하였다. OECD 국가의 건강조사에서 흡연습관 측정을 표준화하는데 있어서 한계가 있으므로 국제 비교가능성에 제약이 있다.

IV-8. 1인당 알콜음료 소비량(Consumption of Alcoholic Beverages per Person)

- 순수 알콜올의 연간 소비량(리터 단위, 1인당, 15세 이상): 알콜올을 순수 알콜올로 변환하는 방법은 국가마다 다를 수 있다. 일반적으로 맥주는 4~5%, 포도주는 11~16%, 증

류주는 40%의 순수 알콜 등가물로 가중치를 부여한다.

IV-9. 보건관련 지출비(Health Expenditure)

- 국민 건강 계정(National Health Accounts)은 자금출처를 기준으로 공공부문의 비용을 포함하여 건강 산업의 재정적 흐름을 추적한다. 소득수준이 높은 국가와는 달리 개발도상국의 경우에는 국가적 회계 접근법과 방법론적으로 일치하는 건강계정이 없다. 국민 건강 계정을 마련하는 과정의 어려움은 단지 자료 수집에 대한 문제가 아니다. 국민 건강 회계 시스템을 마련하기 위해 국가는 건강 서비스 시스템의 범위를 정의하고 건강 서비스 제공 기관의 분류법을 정의해야 한다. 회계 시스템은 재정적 흐름을 정확하게 측정할 뿐만 아니라 건강 정책을 알리기 위해 건강 재정의 형평성과 효율성에 대한 정보를 제공하는 포괄적이고 표준화된 시스템이어야 한다.

IV-11. 1인 1일당 영양공급량(The Nutrient Supply per Capita per Day)

- 영양공급량은 식품공급량에 영양성분가를 적용하여 계산한 결과로서 조리 시 감모 및 식후 폐기로 발생하는 감량을 반영하지 않으므로 영양공급량은 영양섭취량과 개념상 구별된다.

IV-13. 비만인구 비율(15세이상)(Overweight and Obese Population Aged 15 and Above)

- 이 자료는 각국의 15세 이상 인구의 비만도를 측정한 것으로 비만도는 신체질량지수 BMI(Body Mass Index, 몸무게kg/키의 제곱m²)를 사용하였으며, 현행 WHO 기준에 따르면 BMI지수가 25~30이면 과체중(Overweight), 30 이상이면 비만(Obese)으로 규정한다.

이러한 분류기준은 인종에 따라서 일률적인 적합하지 않을 수도 있으며 어린이들의 경우에도 부적합할 수가 있다.

대부분의 국가에서 비만도에 관한 데이터는 면접조사에 의하여 자체식으로 보고한 자료이다. 오스트레일리아, 체코, 룩셈부르크, 뉴질랜드, 영국, 미국 등은 실측검사를 통한 자료이다. 이러한 자료수집 방법에 있어서의 차이는 국가별 비교에 큰 제약요인이 될 수 있다.

우리나라도 표본인구를 대상으로 실측조사한 결과라고 한다.

IV-17. 공공사회복지 지출(Public Social Expenditure)

- 공공사회복지지출은 가구와 개인의 복지에 불리한 환경에 처해있는 동안 공적제도에 의한 사회적 급여나 재정적 지원을 말하며, 지출항목은 노령, 유족, 근로무능력관련 급여, 보건, 가족, 적극적 노동시장 프로그램, 실업, 주거, 기타로 분류된다.

1. Health Personnel

		In person								
가	Country	Year	Practising physicians		Practising pharmacists		Practising dentists		Practising nurses	
				Rates per 1,000 persons		Rates per 1,000 persons		Rates per 1,000 persons		Rates per 1,000 persons
가	ASIA									
	Korea, Rep. of	A 2016	117,450	2.3	33,946	0.7	24,150	0.5	348,401	6.8
	Israel	E 2015	28,833	3.4	6,233	0.7	6,633	0.8	40,900	4.9
	Japan	A 2014	300,075	2.4	216,077	1.7	100,994	0.8	1,394,985	11.0
	NORTH AMERICA									
	Canada	C 2015	91,268	2.6	35,238	1.0	...	...	353,738	9.9
	Mexico	C 2015	283,414	2.4	...	...	15,915	0.1	335,959	2.8
	United States	C 2014	820,251	2.6	...	...	...	...	...	...
	EUROPE									
	Austria	B 2016	44,816	5.2	...	...	4,954	0.6	...	...
	Belgium	B 2016	...	...	...	...	...	...	126,091	11.2
	Czech Rep.	B 2015	...	...	6,965	0.7	8,461	0.8	84,450	8.0
	Denmark	B 2014	20,639	3.7	2,862	0.5	4,244	0.8	94,252	16.7
	Estonia	B 2015	4,502	3.4	948	0.7	1,239	0.9	7,906	6.0
	Finland	B 2014	17,511	3.2	5,988	1.1	3,925	0.7	80,085	14.7
	France	B 2016	209,367	3.1	...	...	...	...	...	...
	Germany	B 2015	338,129	4.1	52,568	0.6	69,863	0.9	1,090,000	13.3
	Hungary	B 2015	30,486	3.1	7,039	0.7	5,936	0.6	63,673	6.5
	Iceland	E 2016	...	...	365	1.1	278	0.8	4,770	14.3
	Italy	B 2016	240,481	4.0	66,454	1.1	47,098	0.8	326,841	5.4
	Luxembourg	B 2016	1,683	2.9	...	...	550	1.0	...	...
	Netherlands	B 2015	58,858	3.5	3,597	0.2	8,561	0.5	177,304	10.5
	Norway	B 2015	22,848	4.4	3,863	0.7	4,434	0.9	89,966	17.3
	Poland	B 2015	88,437	2.3	28,121	0.7	12,603	0.3	197,381	5.2
	Portugal	B 2016	...	...	8,785	0.9	...	...	...	...
	Slovakia	B 2007	16,201	3.0	2,517	0.5	2,697	0.5	...	...
	Slovenia	B 2015	5,830	2.8	1,295	0.6	1,392	0.7	18,122	8.8
	Spain	B 2015	178,600	3.9	55,400	1.2	...	...	245,533	5.3
	Sweden	B 2014	40,637	4.2	7,367	0.8	7,777	0.8	107,988	11.1
	Switzerland	B 2016	35,592	4.3	...	...	...	...	...	...
	United Kingdom	B 2016	183,938	2.8	56,542	0.9	34,867	0.5	516,974	7.9
	OCEANIA									
	Australia	A 2015	83,804	3.5	20,297	0.9	13,849	0.6	273,173	11.5
	New Zealand	A 2016	3,148	0.7	48,256	10.3

: 1)
: OECD 「<http://stats.oecd.org>」 2017. 8

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2. Hospital Beds & Percentage of Children Immunized

: , %

In number, percent

가		1,000 ¹⁾ Hospital beds per 1,000people	% of children immunized ages 12 - 23 months 2015		가	1,000 ¹⁾ Hospital beds per 1,000people	% of children immunized ages 12 - 23 months 2015			
Country		2004-2013	Measles	DPT	Country		2004-2013	Measles	DPT	
가	ASIA				EUROPE					
	Korea, Rep. of	A	10.3	98	Austria	B	7.6	96	98	
	Bangladesh	G	0.6	88	Belarus	H	11.3	99	99	
	China	D	3.8	99	Belgium	B	6.5	96	99	
	Georgia	H	2.6	96	Czech Rep.	B	6.8	99	99	
	India	G	0.7	87	Denmark	B	3.5	91	93	
	Indonesia	D	0.9	69	Finland	B	5.5	97	98	
	Iran	H	0.1	99	France	B	6.4	91	98	
	Iraq	H	1.3	57	Germany	B	8.2	97	96	
	Israel	E	3.3	98	Greece	B	4.8	97	99	
	Japan	A	13.7	96	Hungary	B	7.2	99	99	
					가					
	Jordan	H	1.8	94	Ireland	B	2.9	93	95	
	Malaysia	D	1.9	93	Italy	B	3.4	85	93	
	Nepal	H	5.0	85	Netherlands	B	4.7	95	95	
	Pakistan	G	0.6	61	Norway	B	3.3	95	95	
	Philippines	D	1.0	82	Poland	B	6.5	96	98	
	Saudi Arabia	H	2.1	98	Portugal	B	3.4	98	98	
	Singapore	D	2.0	95	Russian Federation	D	9.7	98	97	
	Sri Lanka	H	3.6	99	Slovakia	B	6.0	95	96	
	Syrian Arab Rep.	H	1.5	53	Spain	B	3.1	96	97	
	Thailand	D	2.1	99	Sweden	B	2.7	98	98	
	Turkey	E	2.5	94	Switzerland	B	5.0	94	97	
	Viet Nam	D	2.0	97	United Kingdom	B	2.9	95	96	
	Yemen	H	0.7	67	69					
	NORTHAMERICA					AFRICA				
	Canada	C	2.7	90	91	Algeria	H	1.7	95	95
	Mexico	C	1.5	97	87	Angola	H	0.8	55	64
	United States	C	2.9	92	95	Burundi	H	1.9	93	94
						Cameroon	H	1.3	79	84
						Central African Rep.	H	1.0	49	47
	SOUTHAMERICA									
	Argentina	H	4.7	89	94	Cote d'Ivoire	H	0.4	72	83
	Bolivia	H	1.1	99	99	Egypt	H	0.5	92	93
	Brazil	H	2.3	99	96	Ethiopia	H	6.3	78	86
	Chile	C	2.1	96	96	Ghana	H	0.9	89	88
	Colombia	H	1.5	94	91	Kenya	H	1.4	75	89
						가				
	Cuba	H	5.3	99	99	Libya	H	3.7	93	94
	Dominican Rep.	H	1.7	90	85	Niger	H	0.3	73	65
	Ecuador	H	1.6	84	78	Nigeria	H	0.5	54	56
	El Salvador	H	1.1	95	91	Rwanda	H	1.6	97	98
	Guatemala	H	0.6	99	74	Senegal	H	0.3	80	89
	Haiti	H	1.3	53	60	South Africa	H	2.8	76	69
	Honduras	H	0.7	87	85	Tanzania	H	0.7	99	98
	Nicaragua	H	0.9	99	98	Uganda	H	0.5	82	78
	Peru	F	1.5	92	90	Zimbabwe	H	1.7	86	87
	Uruguay	H	2.5	96	95	OCEANIA				
	Venezuela	H	0.9	92	87	Australia	A	3.9	91	93

: 1) 2004-2013

가 가

: The World Bank 「<http://www.worldbank.org>」 2017. 8

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가		Year	Total death rates			()					E10~E14
				A00~B99	A15~A19, B90	C00~C97	C16	C22	C33~C34	C50	
1)	A	2015	541.5	14.3	4.0	150.8	16.7	22.2	34.1	4.6	20.7
			591.0	14.7	5.1	187.3	21.6	32.9	49.8	0.1	20.6
			492.1	13.9	2.8	114.4	11.8	11.5	18.5	9.2	20.8
	H	2014	769.9	11.7	2.4	95.3	8.1	5.5	16.3	...	16.9
			1,029.5	19.8	4.2	127.8	12.2	7.8	33.4	...	19.2
			569.0	4.7	0.9	72.7	5.2	3.7	4.0	16.5	15.0
	E	2014	353.1	18.5	0.1	101.9	4.4	3.3	19.0	...	19.6
			423.2	21.9	0.1	116.0	6.0	4.4	28.1	...	22.1
			293.8	15.7	0.1	91.1	3.2	2.4	11.5	18.1	17.3
	A	2014	307.8	6.1	0.6	100.5	12.6	7.7	19.1	...	3.4
			415.5	7.6	0.9	136.8	19.4	12.1	31.9	...	4.6
			221.9	4.9	0.4	73.3	7.4	4.1	9.2	9.8	2.2
	H	2014	374.6	34.7	0.2	53.3	2.3	2.9	8.6	...	12.1
			396.7	33.8	0.1	53.5	3.0	3.1	12.5	...	11.4
			347.6	36.6	0.3	56.9	1.8	2.5	4.5	15.7	12.8
	C	2012	367.3	8.4	0.1	118.4	3.0	4.2	31.9	...	10.2
			441.0	9.6	0.2	137.6	4.0	5.9	37.8	...	12.9
			303.9	7.3	0.1	103.9	2.1	2.6	27.4	15.5	7.9
	C	2014	560.3	14.4	2.1	71.9	5.5	5.9	6.5	...	89.6
			669.5	18.1	3.0	76.3	6.2	6.2	8.9	...	94.1
			462.8	10.9	1.2	69.1	4.8	5.6	4.5	10.5	85.4
	C	2014	468.8	13.3	0.1	109.8	2.1	4.8	28.9	...	13.9
			559.8	15.6	0.1	128.0	2.9	7.0	34.9	...	17.1
			388.3	11.3	0.1	95.8	1.5	2.7	24.0	15.0	11.2
	H	2014	564.8	26.0	1.2	114.2	5.5	3.5	18.0	...	14.6
			743.9	33.3	1.8	141.0	8.4	4.7	28.2	...	18.5
			431.7	20.3	0.8	97.3	3.3	2.5	10.4	19.4	11.7
	H	2014	394.4	7.8	0.9	88.9	12.0	5.2	5.6	...	13.8
			483.5	9.8	1.2	104.8	16.3	6.3	7.6	...	13.9
			313.4	5.7	0.6	76.3	8.2	4.3	3.8	12.3	13.6
	H	2014	499.7	8.1	0.2	130.1	4.9	4.2	30.0	...	12.2
			593.6	10.5	0.3	156.8	6.3	4.9	39.9	...	10.4
			414.1	5.7	0.1	107.6	3.6	3.6	21.3	16.4	13.8

: 1) : A15-A16, : I10-I13, : J00-J98, : K00 - K92, : X60-X84
: : 2015

WHO 「Mortality Database, <http://www.who.int>」 2017. 8

3. Death Rates by the Causes of Death per 100,000 Population

In per 100,000 Population											Country
I00~I99	I10~I15	I20~I25	I60~I69	J00~J99	J12~J18	K00~K93	K70~K76	V01~Y89	V01~V99	() X60~X84, Y870	
116.9	9.9	28.9	48.0	54.6	28.9	23.0	13.4	56.5	10.9	26.5	ASIA
110.8	5.9	30.7	46.3	60.9	29.8	29.2	20.4	77.0	15.9	37.5	Korea, Rep. of
123.0	13.9	27.1	49.7	48.2	28.0	16.8	6.5	36.0	5.8	15.5	Male
											Female
292.8	42.5	85.5	80.3	21.3	7.7	23.2	11.6	42.4	15.3	4.1	Georgia
381.0	50.4	116.7	100.2	31.7	10.6	37.6	21.2	69.0	24.7	7.4	Male
227.8	36.8	62.1	66.4	13.9	5.6	11.8	3.7	18.6	6.4	1.5	Female
76.3	6.5	29.4	17.9	26.1	7.4	11.4	3.7	18.5	3.8	4.7	Israel
91.9	6.4	40.4	20.0	33.4	9.6	14.0	4.9	28.1	5.8	7.4	Male
63.2	6.4	20.6	16.1	20.4	5.7	9.3	2.6	9.3	1.8	2.0	Female
74.5	1.3	18.0	25.1	37.9	21.7	12.3	5.4	30.0	2.9	15.5	Japan
98.3	1.5	26.9	32.9	60.0	33.4	17.1	8.1	42.9	4.5	22.1	Male
54.1	1.1	10.6	18.6	23.6	14.2	8.0	2.9	17.9	1.4	8.8	Female
146.1	13.9	72.9	32.8	56.8	48.9	9.0	2.1	25.8	13.6	1.5	Kuwait
160.8	12.0	95.4	32.7	54.7	46.9	7.6	2.2	38.2	21.3	1.7	Male
123.7	16.2	42.2	31.9	60.0	51.8	10.4	2.1	9.9	4.1	1.1	Female
											NORTHAMERICA
88.9	3.3	46.3	16.8	29.2	6.5	14.8	6.2	34.7	6.7	9.8	Canada
112.5	3.4	64.6	18.1	36.3	7.7	17.7	8.2	48.2	9.6	14.9	Male
68.2	3.0	30.6	15.5	24.1	5.5	12.2	4.3	21.4	3.7	4.8	Female
141.2	20.0	73.4	29.9	48.8	16.9	54.2	31.9	51.2	13.1	5.0	Mexico
165.0	20.2	92.8	32.6	60.0	20.9	71.7	47.3	83.9	21.2	8.2	Male
120.6	19.8	56.5	27.6	39.8	13.5	38.3	17.7	19.7	5.3	1.9	Female
130.0	12.3	59.5	20.7	42.8	7.9	19.3	11.0	53.0	10.8	11.9	United States
161.2	14.3	81.8	21.6	49.1	9.3	23.2	14.2	75.4	15.6	18.5	Male
102.9	10.3	40.7	19.7	38.1	6.9	15.7	7.9	30.9	5.9	5.4	Female
											SOUTHAMERICA
148.7	9.5	34.2	33.2	85.0	37.5	27.2	11.4	44.4	12.0	7.5	Argentina
199.2	11.7	52.2	42.3	113.7	49.9	39.5	18.8	71.0	19.4	12.1	Male
112.0	7.8	20.7	26.8	66.5	29.8	17.4	5.1	19.2	5.0	3.2	Female
112.9	11.9	56.7	25.4	34.6	11.1	28.5	14.2	43.5	13.2	5.4	Costa Rica
137.4	12.6	75.0	28.5	41.8	14.8	34.8	18.9	69.2	22.4	9.0	Male
90.8	11.1	40.4	22.7	28.5	8.0	22.8	9.7	18.0	4.3	1.8	Female
176.4	16.8	78.7	45.0	48.3	26.5	20.9	9.2	45.0	7.6	9.7	Cuba
206.3	18.6	94.1	51.1	56.3	31.5	27.2	14.3	61.8	12.1	15.5	Male
149.0	15.2	64.5	39.3	42.1	22.5	14.9	4.4	27.9	3.0	4.0	Female

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가		Year	Total death rates			()					E10~E14
				A00~B99	A15~A19, B90	C00~C97	C16	C22	C33~C34	C50	
가	B	2014	386.3	3.9	0.4	115.0	4.5	5.1	23.7	...	13.8
			483.1	5.1	0.7	141.6	6.3	7.8	32.7	...	17.1
			306.8	2.9	0.2	95.5	3.3	2.9	16.6	16.0	11.1
	G	2015	559.9	4.5	0.5	157.7	8.8	5.6	33.5	...	15.8
			734.2	6.2	0.7	218.9	12.9	9.0	57.3	...	18.2
			426.6	3.1	0.3	115.2	5.9	3.1	15.4	20.6	13.7
	B	2015	506.6	8.8	0.3	129.3	5.1	3.8	25.4	...	15.7
			650.7	10.6	0.5	167.5	6.7	5.7	39.4	...	18.8
			390.0	7.4	0.1	101.7	3.9	2.4	14.7	14.1	13.3
	B	2014	416.4	6.6	0.1	133.5	3.7	4.2	33.0	...	10.4
			498.8	7.1	0.2	154.4	4.8	6.2	37.6	...	14.3
			346.5	6.1	0.0	118.0	2.9	2.4	29.3	19.0	7.2
	B	2014	551.2	6.9	1.2	140.4	11.5	3.1	26.9	...	5.5
			809.0	9.0	1.8	208.9	17.8	4.4	54.3	...	5.8
			376.9	4.8	0.7	103.6	7.8	2.2	10.5	15.9	5.2
	B	2014	401.3	2.5	0.2	98.7	3.4	3.9	18.0	...	4.3
			517.6	2.8	0.3	121.8	4.8	5.7	26.2	...	5.6
			304.4	2.2	0.2	82.5	2.4	2.5	11.8	13.5	3.2
	B	2013	362.4	6.6	0.3	116.3	3.5	6.4	25.9	...	6.6
			479.8	8.4	0.4	156.7	5.3	10.7	41.8	...	8.6
			267.1	5.1	0.2	84.9	2.1	2.7	12.8	17.0	5.0
	B	2014	405.9	8.2	0.2	116.9	4.9	4.0	25.2	...	9.5
			506.1	9.9	0.2	145.6	6.7	6.2	36.0	...	11.3
			321.6	6.8	0.1	95.2	3.5	2.2	16.5	17.7	7.9
	B	2014	629.7	4.3	0.5	176.2	8.1	4.8	48.1	...	12.2
			839.9	5.1	0.9	236.5	11.9	8.2	71.7	...	14.7
			477.0	3.7	0.2	135.2	5.6	2.3	31.6	19.9	10.2
	B	2014	671.9	11.2	2.3	147.3	11.1	3.7	23.8	...	11.4
			985.5	16.3	4.3	223.2	17.5	5.8	51.8	...	12.9
			461.0	7.0	0.8	106.1	7.8	2.4	7.3	18.2	9.9
	G	2015	676.2	14.6	4.5	143.7	11.6	3.6	23.8	...	5.4
			990.1	21.9	8.0	214.9	18.9	5.9	51.2	...	6.7
			455.8	9.3	1.7	102.5	7.5	2.1	6.6	17.7	4.4
	B	2015	417.8	3.0	0.3	140.8	7.6	5.6	28.9	...	6.6
			546.6	3.2	0.4	188.1	11.5	8.4	45.6	...	8.6
			313.5	2.7	0.2	107.8	4.7	3.3	15.8	17.8	4.9

3. Death Rates by the Causes of Death per 100,000 Population(Cont'd)

In per 100,000 Population											Country
I00~I99	I10~I15	I20~I25	I60~I69	J00~J99	J12~J18	K00~K93	K70~K76	V01~Y89	V01~V99	() X60~X84, Y870	
EUROPE											
135.5	17.1	60.7	20.8	17.2	2.8	16.0	10.1	29.5	4.3	11.2	Austria
164.3	16.7	83.9	22.5	24.4	3.7	22.1	15.6	43.9	6.9	17.9	Male
111.2	16.7	42.8	19.1	12.2	2.2	10.4	5.2	16.1	1.8	5.1	Female
238.1	17.6	107.7	68.0	25.3	5.6	24.4	13.1	39.8	8.8	12.2	Croatia
293.2	17.2	139.1	81.6	39.6	7.9	36.4	21.9	58.8	14.6	19.5	Male
193.6	17.0	82.7	57.7	16.6	4.2	14.7	5.7	22.3	3.3	5.7	Female
211.0	12.0	108.8	39.1	32.9	11.5	24.2	12.7	36.8	7.1	10.2	Czech Rep.
262.4	13.2	142.2	43.8	46.5	15.7	31.9	18.1	56.5	11.2	17.0	Male
168.7	10.7	82.5	34.7	23.1	8.5	17.1	7.8	18.2	2.9	3.8	Female
89.0	5.9	28.7	23.7	40.7	10.3	19.0	8.6	23.5	3.1	8.7	Denmark
113.2	6.6	41.1	26.2	47.8	13.2	22.9	11.8	33.7	5.1	13.4	Male
68.8	5.1	18.3	21.4	36.1	8.3	15.1	5.5	13.5	1.2	4.1	Female
249.6	75.3	101.0	29.2	20.0	9.5	25.7	15.0	60.4	6.7	15.2	Estonia
344.3	88.4	153.5	37.3	38.7	16.8	39.1	24.0	103.1	10.0	26.8	Male
186.9	65.4	68.3	24.2	10.0	5.1	15.1	7.6	22.0	3.5	4.9	Female
133.0	9.8	69.2	29.3	13.5	1.3	23.3	14.1	42.4	4.7	12.8	Finland
177.5	9.8	102.0	32.9	21.2	1.9	33.5	21.9	64.1	7.2	19.5	Male
96.4	9.1	43.7	26.0	8.3	0.9	13.5	6.6	21.9	2.1	6.3	Female
74.1	4.7	19.8	16.9	19.4	5.6	15.6	7.3	32.5	4.5	11.7	France
97.6	4.9	31.1	19.7	27.7	7.7	21.7	11.1	48.3	7.4	18.5	Male
55.6	4.3	11.0	14.5	13.7	4.2	10.5	4.0	18.2	1.8	5.5	Female
135.6	13.4	50.5	22.0	25.3	6.6	20.0	9.6	23.4	3.9	8.8	Germany
164.8	12.2	72.1	23.9	34.9	9.1	25.6	13.6	34.2	6.2	13.6	Male
110.1	13.6	33.5	20.1	18.6	4.9	14.8	6.0	13.3	1.7	4.2	Female
281.5	32.8	143.2	55.7	33.8	4.0	36.0	21.5	38.8	6.6	14.2	Hungary
363.0	35.5	190.9	68.7	50.2	5.7	53.7	34.8	62.2	10.4	23.9	Male
222.7	30.0	109.6	46.5	23.7	2.9	21.8	10.5	19.0	3.0	5.8	Female
334.2	21.9	164.7	95.0	17.9	9.5	27.9	14.1	73.5	11.1	16.0	Latvia
465.4	25.9	243.5	116.3	34.0	16.4	40.6	19.9	127.1	17.6	28.7	Male
248.5	18.9	115.8	81.2	8.4	5.0	18.2	9.7	27.0	5.3	4.9	Female
319.2	9.3	203.3	75.2	22.2	10.0	41.4	21.7	84.8	8.9	25.2	Lithuania
436.8	12.2	286.4	87.3	41.5	16.7	58.4	30.7	145.5	14.4	45.0	Male
238.7	7.2	149.0	65.8	10.7	5.4	28.0	14.2	32.4	4.0	8.0	Female
143.3	11.7	42.7	35.5	23.0	11.1	19.5	11.5	40.2	6.0	14.3	Slovenia
169.3	10.9	63.0	40.6	33.3	15.5	27.0	18.1	61.9	10.0	23.6	Male
119.3	11.8	26.1	31.5	17.2	8.8	12.6	5.5	19.8	1.8	5.6	Female

3. 10 ()

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가		Year	Total death rates			()					E10~E14
				A00~B99	A15~A19, B90	C00~C97	C16	C22	C33~C34	C50	
	B	2015	388.4	8.6	0.1	128.6	3.8	2.9	31.1	...	7.0
			457.9	10.3	0.1	152.9	5.3	4.0	38.9	...	8.2
			331.1	7.3	0.1	110.8	2.5	1.9	25.3	19.0	5.9
	B	2014	366.9	7.3	0.1	111.8	3.1	2.3	23.5	...	5.7
			444.4	8.6	0.2	132.0	4.1	2.9	27.9	...	7.0
			301.4	6.2	0.1	97.5	2.2	1.6	20.1	13.6	4.4
	B	2014	536.2	3.1	0.9	143.1	7.8	2.9	35.0	...	9.2
			733.1	4.3	1.6	191.0	12.2	4.0	56.6	...	10.8
			384.0	2.1	0.3	111.0	4.7	2.0	19.7	16.6	7.7
	B	2014	393.7	9.9	0.9	114.5	9.9	5.0	18.6	...	14.0
			522.9	14.0	1.5	160.0	14.0	8.4	32.8	...	16.2
			291.3	6.4	0.4	79.6	6.6	2.2	7.1	13.8	12.2
	G	2015	640.7	8.3	3.3	135.7	8.6	8.0	28.2	...	6.1
			832.6	11.9	5.7	185.5	13.5	12.1	49.8	...	7.1
			485.2	5.1	1.2	97.5	4.9	4.8	10.9	16.4	5.2
	B	2014	576.1	4.3	0.4	154.2	7.4	4.8	24.6	...	9.8
			773.8	5.1	0.6	213.9	10.5	7.7	44.1	...	11.1
			428.1	3.6	0.2	114.5	5.4	2.8	11.2	17.7	8.6
	B	2014	337.7	6.2	0.3	109.3	5.5	5.2	24.1	...	7.0
			441.6	7.8	0.4	152.2	7.7	8.3	42.2	...	8.1
			251.5	4.8	0.1	75.2	3.6	2.6	9.0	12.4	6.0
	B	2015	369.7	8.6	0.1	103.3	2.7	3.3	17.3	...	8.0
			443.1	10.6	0.1	118.3	3.7	4.7	18.5	...	10.3
			307.4	7.0	0.1	92.7	1.9	2.0	16.6	13.4	6.0
	B	2013	407.4	4.7	0.3	126.3	3.6	3.9	28.0	...	4.0
			481.4	5.2	0.4	147.9	5.1	5.3	33.9	...	4.7
			343.8	4.3	0.2	110.0	2.4	2.7	23.2	18.0	3.4
	A	2014	342.4	6.1	0.1	106.0	2.8	4.5	20.5	...	9.3
			410.7	7.4	0.1	128.1	3.8	6.3	26.2	...	11.2
			281.2	5.0	0.1	87.9	2.0	2.8	15.7	14.0	7.6
	A	2012	386.8	4.1	0.1	121.4	4.2	3.5	22.9	...	10.4
			453.2	4.5	0.2	139.4	5.4	4.8	26.8	...	12.6
			327.6	3.7	0.1	107.2	3.1	2.2	19.6	17.6	8.5

3. Death Rates by the Causes of Death per 100,000 Population(Cont'd)

In per 100,000 Population											Country
I00~I99	I10~I15	I20~I25	I60~I69	J00~J99	J12~J18	K00~K93	K70~K76	V01~Y89	V01~V99	() X60~X84, Y870	
94.1	3.4	22.8	22.6	30.6	7.3	11.9	3.5	24.0	2.9	8.9	Netherlands
114.2	3.3	33.0	24.0	37.9	9.0	13.9	4.4	31.6	4.7	12.4	Male
76.9	3.3	14.6	21.2	26.1	6.1	10.1	2.6	16.8	1.2	5.6	Female
92.7	3.6	34.4	21.2	30.9	8.7	10.9	2.7	31.8	3.1	9.4	Norway
115.4	3.8	48.2	23.0	38.6	11.1	13.0	3.5	45.0	4.8	13.6	Male
73.1	3.2	22.4	19.6	25.8	7.3	9.0	1.8	18.9	1.4	5.1	Female
216.4	5.1	51.2	40.3	27.2	16.1	24.1	11.8	42.9	8.9	13.0	Poland
284.9	6.0	75.8	48.4	42.3	24.0	33.3	17.6	71.6	14.2	23.2	Male
163.9	4.2	32.8	33.6	17.7	11.1	16.0	6.7	15.9	3.8	3.3	Female
105.9	6.7	27.9	37.4	37.1	16.7	18.7	8.4	27.1	6.2	7.8	Portugal
131.3	6.8	41.4	44.1	52.8	23.2	27.5	14.6	42.4	10.6	12.7	Male
85.2	6.6	17.0	32.2	26.6	12.3	11.3	3.2	13.8	2.2	3.6	Female
337.3	65.2	117.7	96.3	40.2	20.5	39.8	27.9	34.9	8.8	7.8	Romania
411.3	71.3	152.0	113.0	58.5	27.6	55.4	39.4	56.9	13.8	13.9	Male
278.6	59.8	90.4	83.3	26.3	14.8	26.4	17.9	14.3	4.1	2.1	Female
239.2	13.7	137.7	54.5	30.1	17.3	34.4	19.5	42.7	7.0	8.1	Slovakia
306.4	15.5	178.6	68.7	46.6	25.7	48.8	30.7	68.2	10.7	14.5	Male
189.3	12.0	108.0	44.2	20.0	12.1	21.8	9.7	19.7	3.6	2.3	Female
87.2	7.2	27.0	19.9	31.4	5.9	16.9	6.6	18.8	3.6	6.2	Spain
109.1	6.7	41.2	22.7	47.3	8.2	22.8	10.2	27.9	5.7	9.5	Male
68.0	7.3	15.3	17.4	20.2	4.2	11.7	3.2	10.3	1.4	3.1	Female
113.2	7.4	45.4	21.6	23.7	6.7	12.5	4.6	33.1	2.7	10.1	Sweden
142.3	7.5	64.3	24.4	27.5	8.9	15.0	6.1	47.7	4.2	14.4	Male
88.5	7.1	29.6	19.3	21.2	5.2	10.1	3.1	19.0	1.1	5.9	Female
104.3	3.5	49.9	24.5	51.3	16.3	22.2	9.5	24.5	2.5	6.6	United Kingdom
131.4	3.9	72.2	25.5	60.6	18.5	25.6	12.4	35.7	3.9	10.8	Male
80.7	3.1	31.2	23.3	44.5	14.6	18.9	6.8	13.6	1.2	2.6	Female
OCEANIA											
87.9	3.9	40.3	20.1	28.1	4.7	12.5	5.2	32.0	5.3	11.1	Australia
105.5	3.7	54.9	20.0	34.4	5.4	15.2	7.6	45.1	7.9	16.8	Male
71.6	3.9	27.4	19.7	23.2	4.0	9.8	2.9	19.3	2.8	5.5	Female
117.8	3.9	61.6	28.1	32.2	7.0	11.0	2.7	35.0	8.6	12.1	New Zealand
140.9	4.1	83.2	26.2	36.9	7.5	12.3	3.4	49.4	13.3	18.1	Male
96.2	3.6	42.7	28.9	29.0	6.5	9.8	2.0	20.9	4.0	6.4	Female

4. 10

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가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
가	ASIA											
	Korea, Rep. of	A	94	93	89	95	96	100	94	89	86	80
	Bahrain	H	34	33	31	31	22	20	19	18	18	18
	China	D	89	86	85	83	78	77	76	72	69	67
	Cyprus	G	4	4	5	5	6	5	6	4	4	6
	Hong Kong	F	93	90	92	85	81	77	78	76	76	71
	India	G	274	268	261	254	247	241	234	228	223	217
	Indonesia	D	433	429	424	419	415	410	407	403	399	395
	Iran	H	16	16	16	17	17	18	18	18	16	16
	Israel	E	6	7	5	6	5	6	8	5	5	4
	Japan	A	23	22	22	21	20	20	19	19	18	17
	Jordan	H	9	7	7	7	7	6	6	6	7	7
	Kuwait	H	31	29	37	37	36	24	25	23	22	22
	Malaysia	D	70	69	72	72	76	80	87	91	93	89
	Oman	H	15	15	15	14	12	12	12	10	10	8
	Pakistan	G	276	276	276	276	276	276	276	275	270	270
	Philippines	D	331	325	322	322	322	322	322	322	322	322
	Saudi Arabia	H	17	17	17	17	18	16	14	13	12	12
	Singapore	D	33	33	37	35	35	36	50	46	45	44
	Sri Lanka	H	66	66	66	66	66	66	66	66	65	65
	Thailand	D	215	205	196	188	181	176	172	170	171	172
	Turkey	E	33	31	29	27	25	24	22	20	19	18
	Viet Nam	D	172	168	164	159	155	151	147	144	140	137
	Yemen	H	73	66	60	55	52	50	48	48	48	48
	NORTH AMERICA											
	Canada	C	5	5	5	5	5	5	6	5	5	5
	Mexico	C	20	20	20	20	21	21	21	21	21	21
	United States	C	5	5	5	4	4	4	4	3	3	3
	SOUTH AMERICA											
	Argentina	H	28	29	26	22	20	27	24	24	25	25
	Bolivia	H	153	148	144	139	135	131	127	123	120	117
	Brazil	H	47	45	43	46	43	45	43	43	41	41
	Chile	C	18	17	17	16	16	16	16	16	15	16
	Colombia	H	32	31	32	31	31	32	32	31	30	31
	Costa Rica	H	14	16	14	12	14	14	13	11	12	11
	Guatemala	H	34	28	29	25	28	25	28	26	25	25
	Honduras	H	66	61	48	48	47	52	48	46	43	43
	Uruguay	H	19	21	24	24	24	28	27	30	29	30
	Venezuela	H	31	29	28	28	28	27	27	27	26	29

4. Incidence of Tuberculosis (per 100,000 People)

		In persons										
가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
가	EUROPE											
	Austria	B	12	11	10	9	9	9	8	9	8	8
	Belgium	B	11	10	10	10	11	10	9	9	9	9
	Bulgaria	G	51	48	45	41	38	34	32	29	27	24
	Croatia	G	27	25	26	22	18	17	14	14	13	13
	Czech Rep.	B	11	9	9	7	7	6	6	5	5	5
	Denmark	B	7	8	7	6	7	7	7	7	6	6
	Estonia	B	39	36	33	30	28	25	24	22	20	18
	Finland	B	6	7	7	9	7	7	6	6	5	6
	France	B	9	10	10	9	9	9	9	9	8	8
가	Germany	B	7	7	6	6	6	6	6	6	6	8
	Greece	B	6	6	6	6	5	5	5	5	5	5
	Hungary	B	19	18	16	15	18	15	13	12	9	9
	Ireland	B	12	11	11	11	10	10	8	9	7	7
	Italy	B	8	5	8	8	9	7	6	6	6	6
	Latvia	B	68	62	57	53	51	50	50	50	49	41
	Lithuania	G	83	80	78	76	73	70	68	65	62	56
	Luxembourg	B	8	9	7	6	7	6	10	8	5	6
	Netherlands	B	7	7	7	8	7	7	6	6	6	6
	Norway	B	7	7	7	8	7	7	8	8	7	6
가	Poland	B	24	24	22	23	21	24	21	21	19	19
	Portugal	B	35	32	31	29	28	27	27	26	24	23
	Romania	G	139	131	124	116	105	97	93	90	87	84
	Russian Federation	D	132	126	119	112	101	91	85	85	82	80
	Slovakia	B	14	13	12	10	9	8	7	8	7	7
	Slovenia	B	12	12	12	10	10	10	8	8	8	7
	Spain	B	20	19	19	18	17	16	14	13	12	12
	Sweden	B	6	6	6	7	8	7	7	7	8	9
	Switzerland	B	7	6	7	8	8	8	6	7	6	7
	Ukraine	H	125	123	119	115	110	105	101	96	94	91
가	United Kingdom	B	15	15	15	15	14	15	15	13	12	10
	AFRICA											
	Angola	H	377	379	382	385	384	383	380	376	370	370
	Morocco	H	99	99	99	99	100	101	103	104	106	107
	Nigeria	H	343	342	341	340	339	339	339	338	322	322
	Senegal	H	139	138	137	136	136	136	136	136	138	139
	South Africa	H	963	977	977	967	948	922	892	860	834	834
	Tunisia	H	26	28	27	26	28	35	37	34	35	37
	Zambia	H	577	554	534	514	495	475	456	437	406	391
	가	OCEANIA										
Australia		A	7	6	7	7	7	6	7	6	7	6
New Zealand		A	9	7	8	8	8	8	8	7	8	7

5. 10

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가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
가	ASIA											
	Korea, Rep. of	A	13	14	14	15	15	14	13	12	12	11
	Bahrain	H	19	18	17	17	16	16	16	15	15	15
	China	D	45	43	40	38	35	33	31	29	28	27
	Cyprus	G	9	8	8	8	8	7	7	7	7	7
	India	G	265	250	237	225	215	206	197	189	181	174
	Indonesia	D	200	190	181	173	165	156	148	140	133	126
	Iran	H	32	30	29	28	27	27	26	26	26	25
	Israel	E	7	6	6	6	6	6	5	5	5	5
	Japan	A	7	6	6	6	6	6	6	6	6	5
	Jordan	H	60	59	58	58	59	59	59	59	59	58
	Kuwait	H	6	6	6	5	5	4	4	4	4	4
	Malaysia	D	51	48	48	48	48	47	45	43	41	40
	Oman	H	19	19	18	18	18	18	18	18	18	17
	Pakistan	G	239	230	223	217	211	204	197	190	184	178
	Philippines	D	127	128	129	131	129	127	126	121	117	114
	Saudi Arabia	H	17	16	15	14	14	13	13	12	12	12
	Singapore	D	16	14	14	12	11	12	12	11	10	10
	Sri Lanka	H	42	39	38	36	35	33	32	32	31	30
	Thailand	D	24	24	24	23	23	22	22	21	21	20
	Turkey	E	48	39	32	27	23	21	19	18	17	16
	Viet Nam	D	59	58	58	57	58	56	56	55	54	54
	Yemen	H	428	424	417	417	416	413	410	406	398	385
	NORTH AMERICA											
	Canada	C	9	9	9	8	8	8	8	7	7	7
	Mexico	C	51	50	50	53	45	42	42	41	39	38
	United States	C	14	14	14	15	14	14	14	14	14	14
	SOUTH AMERICA											
	Argentina	H	57	58	57	62	58	56	55	54	54	52
	Bolivia	H	298	288	277	266	253	241	230	222	215	206
	Brazil	H	68	67	66	65	65	59	60	48	46	44
	Chile	C	28	29	28	27	26	25	24	23	23	22
	Colombia	H	77	75	73	73	72	69	66	67	66	64
	Costa Rica	H	33	29	30	32	29	28	27	26	26	25
	Ecuador	H	71	68	68	72	75	78	74	70	66	64
	Guatemala	H	120	118	117	115	109	103	105	99	93	88
	Honduras	H	153	154	157	157	155	149	141	135	132	129
	Jamaica	H	91	93	93	93	93	93	92	91	90	89
	Panama	H	88	89	92	94	101	102	101	99	97	94
	Paraguay	H	166	148	149	155	139	145	139	136	134	132
	Peru	F	99	95	99	94	92	85	75	72	70	68
	Uruguay	H	25	23	20	20	19	17	16	16	15	15
	Venezuela	H	96	97	97	98	99	99	98	98	97	95

5. Maternal Mortality Ratio(Modeled Estimate, per 100,000 Live Births)

		In persons									
가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
가	EUROPE										
	Austria	B	4	4	4	4	4	4	4	4	4
	Belgium	B	8	8	8	8	8	7	7	7	7
	Bulgaria	G	14	13	12	11	11	10	11	11	11
	Croatia	G	11	11	11	10	10	9	9	9	8
	Czech Rep.	B	6	5	5	5	5	4	4	4	4
	Denmark	B	8	8	8	8	7	8	7	7	6
	Estonia	B	13	13	11	11	8	10	9	9	9
	Finland	B	4	4	3	3	3	3	3	3	3
	France	B	10	10	10	10	9	9	9	9	8
가	Germany	B	7	7	7	7	7	7	6	6	6
	Greece	B	3	3	3	3	3	3	3	3	3
	Hungary	B	14	16	15	16	15	16	16	16	17
	Ireland	B	7	7	8	9	7	8	8	8	8
	Italy	B	4	4	4	4	4	4	4	4	4
	Lithuania	G	13	12	11	10	9	11	10	10	10
	Luxembourg	B	12	12	10	11	11	11	10	10	10
	Moldova, Rep. of	H	36	36	35	33	34	25	26	24	23
	Netherlands	B	10	9	9	8	8	7	7	7	7
	Norway	B	6	6	6	6	6	5	5	5	5
가	Poland	B	5	5	4	4	4	3	3	3	3
	Portugal	B	11	11	11	11	11	10	11	10	10
	Romania	G	30	29	29	30	30	30	31	31	31
	Russian Federation	D	36	34	32	30	29	27	26	25	25
	Slovakia	B	6	7	6	6	6	6	6	6	6
	Slovenia	B	9	10	9	9	9	8	9	9	9
	Spain	B	5	5	5	5	5	5	5	5	5
	Sweden	B	5	5	5	5	4	4	4	4	4
	Switzerland	B	6	6	6	6	6	6	5	5	5
	Ukraine	H	28	31	32	28	26	25	24	24	24
가	United Kingdom	B	11	11	11	10	10	10	9	9	9
	AFRICA										
	Angola	H	668	640	606	581	561	546	526	509	477
	Ethiopia	H	698	654	608	566	523	482	447	410	353
	Kenya	H	702	680	660	633	605	584	562	540	510
	Libya	H	10	9	9	9	9	9	9	9	9
	Morocco	H	185	179	172	164	153	144	137	131	126
	Nigeria	H	890	884	829	883	867	824	819	821	814
	Senegal	H	426	414	398	387	375	365	351	335	315
	Tanzania	H	652	608	566	542	514	483	464	438	398
가	Tunisia	H	72	71	69	68	67	66	64	64	62
	Zambia	H	338	311	289	274	262	251	243	237	224
	OCEANIA										
	Australia	A	7	7	7	7	6	7	6	6	6
	New Zealand	A	13	13	12	12	13	12	12	11	11

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: %

가		Males									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	2) A	...	50.8	...	47.3	...	44.9	...	43.3	...	39.1
	E	...	26.7	...	24.8	...	...	21.9	23.2	...	25.3
	A	39.4	36.8	38.2	32.2	32.4	34.1	32.2	32.2	30.1	...
	E	...	43.8	...	39.0	...	37.3	...	41.8	...	...
	C	20.4	20.0	18.3	19.0	17.4	18.7	16.9	16.3	...	...
	C	...	...	11.8	...	13.2	...	...	...	11.9	...
	C	17.1	17.9	17.9	16.7	16.4	15.9	15.6	14.0	12.2	...
	C	...	...	33.7	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	26.5	...	...
	B	...	23.6	...	...	...	...	...	21.6	...	...
	B	29.6	24.9	29.7	29.3	24.7	26.3	27.2	26.4	21.8	...
	B	28.0	24.0	22.0	22.7	...	...	18.6	17.0	16.0	...
	B	...	38.6	...	36.8	...	36.2	...	31.4	...	29.9
	B	25.8	24.0	21.9	23.2	21.9	20.9	19.1	17.2	18.7	...
	B	...	30.6	...	26.4	...	28.7	...	25.8	...	...
	B	...	...	26.4	...	...	...	25.1	...	...	...
	B	...	46.3	38.0	...	...	...	...	33.8	...	...
	B	...	...	31.9	...	...	...	...	31.6	...	...
	E	20.4	20.1	15.7	14.5	14.4	14.9	10.7	12.1	10.7	9.5
	B	25.0	...	...	...	...	...	...	...	20.0	21.0
	B	28.6	28.9	29.9	29.6	28.7	28.1	26.7	24.8	24.9	25.1
	B	24.0	23.0	22.0	20.9	18.4	18.4	17.6	17.0	16.0	17.3
	B	25.4	25.9	25.5	23.1	23.5	20.6	20.9	21.7	21.2	...
	B	22.0	21.0	21.0	19.0	17.0	16.0	15.0	14.0	13.0	13.0
	B	...	...	30.9	...	...	...	...	28.8	...	...
	B	...	...	...	...	...	...	...	23.5	...	...
	B	...	...	31.2	...	27.9	...	...	27.6	...	...
	B	14.9	16.3	14.6	14.7	13.9	12.4	9.8	11.7	11.7	...
	B	23.4	23.1
	B	22.0	22.0	22.0	21.0	21.0	22.0	22.0	20.0
	A	18.3	16.7	14.7	14.0
	A	19.3	16.7	16.2	17.2	16.1	15.6

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6. Regular Smoking Habits

										In percent
Females										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
										ASIA
...	3.2	...	3.1	...	4.0	...	3.3	...	3.1	Korea, Rep. of
...	11.1	...	12.6	...	...	10.8	11.4	...	14.1	Israel
11.0	9.1	10.9	8.4	9.7	9.0	8.2	8.5	7.9	...	Japan
...	11.6	...	12.3	...	10.7	...	13.1	...	...	Turkey
										NORTHAMERICA
16.1	15.1	14.2	13.7	14.0	13.5	12.9	11.7	...	...	Canada
...	...	3.7	...	4.8	...	...	...	3.6	...	Mexico
13.7	15.1	14.4	13.6	13.3	12.5	11.9	11.8	10.7	...	United States
										SOUTHAMERICA
...	...	26.0	...	...	...	...	...	...	...	Chile
										EUROPE
...	...	...	...	...	...	...	22.1	...	...	Austria
...	17.7	...	...	...	...	...	16.4	...	...	Belgium
18.8	18.8	18.0	16.5	18.8	19.6	17.4	18.5	14.8	...	Czech Republic
21.0	22.0	17.0	19.3	...	...	15.5	17.0	17.0	...	Denmark
...	17.1	...	18.7	...	18.3	...	15.8	...	15.5	Estonia
16.6	17.6	16.0	15.7	14.8	14.0	13.2	14.0	14.5	...	Finland
...	22.3	...	20.7	...	20.2	...	19.4	...	...	France
...	...	17.6	...	...	...	17.1	...	...	...	Germany
...	33.5	26.1	...	...	...	...	21.4	...	...	Greece
...	...	21.7	...	...	...	...	20.8	...	...	Hungary
17.6	15.0	15.2	13.9	14.2	12.8	12.1	13.0	11.0	10.8	Iceland
22.0	...	...	...	...	...	...	...	17.0	17.0	Ireland
16.6	16.4	17.1	17.1	16.8	16.5	15.9	14.9	15.8	15.3	Italy
18.0	18.0	17.0	15.7	15.5	15.2	13.9	13.7	13.9	12.6	Luxembourg
21.0	20.8	19.8	18.8	18.3	16.3	16.3	16.7	16.9	...	Netherlands
22.0	22.0	20.0	19.0	18.0	16.0	14.0	13.0	13.0	11.0	Norway
...	...	17.9	...	...	...	...	17.2	...	...	Poland
...	...	...	...	...	...	...	10.9	...	...	Portugal
...	...	21.3	...	20.2	...	...	18.6	...	...	Spain
12.8	12.9	13.3	12.5	12.4	13.1	11.7	12.1	10.7	...	Sweden
17.6	...	...	...	...	17.8	...	...	...	...	Switzerland
20.0	21.0	20.0	20.0	19.0	19.0	17.0	17.0	...	...	United Kingdom
										OCEANIA
15.4	...	...	14.1	...	...	11.3	...	...	10.8	Australia
17.0	...	...	...	...	15.8	15.1	14.3	13.9	12.9	New Zealand

7. 1 1) Consumption of Tobacco per Person

: g		In g										
가		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country												
ASIA												
Korea, Rep. of	A	2,227	2,299	2,346	2,314	2,151	2,131	2,095	2,054	2,054	1,581	...
Israel	E	1,260	1,254	1,262	1,230	1,209	1,198	1,126	1,034	950	...	...
Japan	A	2,455	2,341	2,224	2,117	1,902	1,872	1,758	1,776	1,793	1,655	...
Turkey	E	1,576	1,546	1,529	1,451	1,211	1,113	1,174	1,042	1,021	1,077	...
NORTH AMERICA												
United States	C	1,787	1,690	1,615	1,472	1,400	1,374	1,342	1,277	1,216	1,211	...
EUROPE												
Czech Rep.	B	2,735	2,736	2,455	2,413	2,367	2,328	2,284	2,238	2,297	2,373	...
Denmark	B	1,650	1,570	1,480	1,320	1,250	...	...	...	...	...	...
Finland	B	787	952	1,257	567	812	1,221	544	1,286	824	918	...
France	B	1,307	1,278	1,246	1,265	1,261	1,247	1,199	1,120	1,028	1,040	1,022
Germany	B	1,836	1,841	1,745	1,715	1,694	1,785	1,692	1,634	1,625	1,613	...
Greece	B	3,503	3,674	3,144	4,612	4,000	3,491	3,174	3,266	3,032	2,946	...
Hungary	B	1,771	1,767	1,881	1,878	1,641	1,755	1,754	1,636	1,520	...	...
Iceland	E	1,495	1,479	1,449	1,415	1,278	1,230	1,189	1,051	1,059	1,040	...
Ireland	B	1,721	1,605	1,439	1,360	1,226	1,241	1,163	1,026	982	1,050	...
Netherlands	B	1,970	2,039	2,010	1,770	...	...	...	...	...	...	...
Norway	B	1,114	1,123	1,146	1,161	1,123	1,073	994	924	837	876	926
Poland	B	...	...	...	1,437	...	...	...	...	1,229	...	...
Spain	B	...	...	...	2,362	2,143	1,856	1,719	1,578	1,548	1,538	...
Switzerland	B	2,092	1,985	1,972	1,993	1,796	1,690	1,791	1,695	1,461	1,400	...
United Kingdom	B	1,007	1,004	946	1,086	1,004	955	855	805	739	702	...
OCEANIA												
Australia	A	1,180	1,201	1,130	1,064	1,009
New Zealand	A	1,006	1,004	1,016	967	848	771	758	702	662	629	600

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8. 1 Consumption of Alcoholic Beverages per Person

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		In											
가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA												
	Korea, Rep. of	A	9.2	9.3	9.5	8.9	9.0	8.9	9.1	8.7	8.9	9.1	...
	Israel	E	2.2	2.3	2.5	2.6	2.6	2.7	2.8	2.7	2.6	...	...
	Japan	A	7.9	7.7	7.5	7.4	7.3	7.3	7.2	7.4	7.1	7.2	...
	Turkey	E	1.2	1.3	1.5	1.5	1.5	1.5	1.6	1.4	1.5	1.4	...
	NORTH AMERICA												
	Canada	C	8.2	8.3	8.4	8.4	8.4	8.2	8.3	8.2	8.0	8.1	...
	Mexico	C	5.3	6.3	6.8	6.5	6.5	5.6	5.4	5.3	5.5	5.2	...
	United States	C	8.6	8.7	8.7	8.7	8.6	8.7	8.9	8.8	8.8	...	...
	SOUTH AMERICA												
	Chile	C	7.3	7.4	7.3	7.7	7.9	7.3	6.8	7.2	7.2	...	...
	EUROPE												
	Austria	B	12.4	12.5	12.0	11.3	12.1	12.0	12.3	11.8	12.3	...	...
	Belgium	B	11.0	10.3	10.5	10.1	10.2	10.1	10.1	11.8	12.6	...	...
	Czech Rep.	B	11.9	12.1	12.1	12.1	11.4	11.5	11.6	11.5	11.9	11.5	...
	Denmark	B	12.2	12.1	10.9	10.1	10.3	10.5	9.3	9.4	...	...	...
	Estonia	B	13.4	14.8	14.2	11.9	11.4	12.0	12.1	11.9	11.1	10.3	...
	Finland	B	10.1	10.5	10.3	10.0	9.7	9.8	9.3	9.1	8.8	8.5	...
	France	B	13.1	12.9	12.5	12.6	12.3	12.4	12.2	11.6	12.0	11.9	...
	Germany	B	11.8	11.5	11.4	11.2	11.2	11.2	11.2	10.9	11.0	...	...
	Greece	B	9.4	9.7	9.5	9.1	9.0	8.0	8.2	7.5	7.5	...	...
	Hungary	B	13.2	12.6	11.8	11.5	10.8	11.4	11.1	10.6	10.9	...	...
	Iceland	E	7.2	7.5	7.2	7.2	6.8	6.8	6.8	6.8	7.0	7.7	7.5
	Ireland	B	13.4	13.2	12.2	11.0	11.6	11.7	11.5	10.6	11.0	10.9	...
	Italy	B	8.4	8.4	8.0	7.3	7.0	7.0	7.5	7.4	7.6	...	...
	Luxembourg	B	12.0	11.8	11.5	11.4	11.4	11.5	11.3	11.0	11.1	...	...
	Netherlands	B	9.6	9.6	9.7	9.4	9.2	9.0	9.3	8.7	8.0	8.0	...
	Norway	B	6.5	6.6	6.8	6.7	6.6	6.4	6.2	6.2	6.1	6.0	6.0
	Poland	B	9.9	10.3	10.8	10.2	10.0	10.3	10.2	10.8	10.5	10.5	...
	Portugal	B	13.1	12.6	12.4	12.0	12.3	11.9	12.0	10.0	9.9	...	...
	Slovakia	B	10.6	10.7	11.2	10.7	10.1	10.2	10.1	9.9	10.1	10.2	...
	Slovenia	B	12.2	11.0	11.0	10.5	10.3	10.6	11.0	9.5	10.9	11.5	...
	Spain	B	11.9	11.1	10.2	10.0	9.8	9.6	9.4	9.3	...	...	...
	Sweden	B	6.8	7.0	7.0	7.3	7.3	7.4	7.2	7.3	7.2	7.2	...
	Switzerland	B	10.2	10.4	10.2	10.1	10.0	10.0	9.9	9.9	9.5	9.5	...
	United Kingdom	B	11.0	11.1	10.8	10.1	10.1	9.9	9.6	9.4	9.4	9.5	...
OCEANIA													
Australia	A	10.8	10.8	10.6	10.5	10.3	10.0	9.9	9.7	
New Zealand	A	9.3	9.2	9.5	9.3	9.6	9.5	9.2	9.2	9.1	8.7	8.9	

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, 4~5%, 11~16%, 40%

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9. (2014)

: %,

가 Country		(%) Health expenditure				1
		GDP		percent of GDP		Health expenditure per capita (\$)
		Total(% of GDP)	Public(% of GDP)	Private(% of GDP)	Public (% of Total)	
ASIA						
Korea, Rep. of	A	7.4	4.0	3.4	54.1	2,060.2
Bangladesh	G	2.8	0.8	2.0	27.9	30.8
China	D	5.5	3.1	2.5	55.8	419.7
India	G	4.7	1.4	3.3	30.0	75.0
Indonesia	D	2.8	1.1	1.8	37.8	99.4
Iran	H	6.9	2.8	4.1	41.2	350.7
Israel	E	7.8	4.8	3.1	60.9	2,910.3
Japan	A	10.2	8.6	1.7	83.6	3,703.0
Jordan	H	7.5	5.2	2.3	69.7	358.9
Lao P.D.Rep.	G	1.9	0.9	0.9	50.5	32.6
Malaysia	D	4.2	2.3	1.9	55.2	455.8
Pakistan	G	2.6	0.9	1.7	35.2	36.2
Philippines	D	4.7	1.6	3.1	34.3	135.2
Saudi Arabia	H	4.7	3.5	1.2	74.5	1,147.4
가 Singapore	D	4.9	2.1	2.9	41.7	2,752.3
Sri Lanka	H	3.5	2.0	1.5	56.1	127.3
Thailand	D	4.1	3.2	0.9	77.8	227.5
Turkey	E	5.4	4.2	1.2	77.4	567.6
Turkmenistan	H	2.1	1.3	0.7	65.2	186.7
Viet Nam	D	7.1	3.8	3.2	54.1	142.4
NORTH AMERICA						
Canada	C	10.4	7.4	3.0	70.9	5,291.7
Mexico	C	6.3	3.3	3.0	51.8	677.2
United States	C	17.1	8.3	8.9	48.3	9,402.5
SOUTH AMERICA						
Argentina	H	4.8	2.7	2.1	55.4	605.2
Bolivia	H	6.3	4.6	1.8	72.1	208.8
Brazil	H	8.3	3.8	4.5	46.0	947.4
Chile	C	7.8	3.9	3.9	49.5	1,137.4
Colombia	H	7.2	5.4	1.8	75.1	569.2
Ecuador	H	9.2	4.5	4.7	49.2	579.2
El Salvador	H	6.8	4.5	2.3	66.0	279.6
Haiti	H	7.6	1.6	6.0	20.6	61.5
Honduras	H	8.7	4.4	4.3	50.6	212.3
Paraguay	H	9.8	4.5	5.3	45.9	464.1
Peru	F	5.5	3.3	2.2	60.6	358.6
Uruguay	H	8.6	6.1	2.5	71.2	1,442.3
Venezuela	H	5.3	1.5	3.7	29.3	873.4

9. Health Expenditure(2014)

In percent, US dollars

가 Country		(%) Health expenditure				1	
		GDP		percent of GDP		Health expenditure per capita (\$)	
		Total(% of GDP)	Public(% of GDP)	Private(% of GDP)	Public (% of Total)		
가	EUROPE						
	Austria	B	11.2	8.7	2.5	77.9	5,580.5
	Belgium	B	10.6	8.2	2.3	77.9	4,884.1
	Czech Rep.	B	7.4	6.3	1.1	84.5	1,378.5
	Denmark	B	10.8	9.2	1.6	84.8	6,463.2
	Finland	B	9.7	7.3	2.4	75.3	4,612.3
	France	B	11.5	9.0	2.5	78.2	4,959.0
	Germany	B	11.3	8.7	2.6	77.0	5,410.6
	Greece	B	8.1	5.0	3.1	61.7	1,743.0
	Hungary	B	7.4	4.9	2.5	66.0	1,036.6
	Ireland	B	7.8	5.1	2.6	66.1	4,239.2
	Italy	B	9.2	7.0	2.3	75.6	3,257.8
	Netherlands	B	10.9	9.5	1.4	87.0	5,693.9
	Norway	B	9.7	8.3	1.4	85.5	9,522.2
	Poland	B	6.4	4.5	1.8	71.0	910.3
	Portugal	B	9.5	6.2	3.3	64.8	2,096.8
	Russian Federation	D	7.1	3.7	3.4	52.2	892.9
	Slovakia	B	8.1	5.8	2.2	72.5	1,454.8
	Spain	B	9.0	6.4	2.6	70.9	2,658.3
	Sweden	B	11.9	10.0	1.9	84.0	6,807.7
Switzerland	B	11.7	7.7	4.0	66.0	9,673.5	
United Kingdom	B	9.1	7.6	1.5	83.1	3,934.8	
가	AFRICA						
	Algeria	H	7.2	5.2	2.0	72.8	361.7
	Burundi	H	7.5	4.0	3.6	52.7	21.6
	Cote d'Ivoire	H	5.7	1.7	4.0	29.4	88.4
	Egypt	H	5.6	2.2	3.5	38.2	177.8
	Ghana	H	3.6	2.1	1.4	59.8	57.9
	Kenya	H	5.7	3.5	2.2	61.3	77.7
	Rwanda	H	7.5	2.9	4.7	38.1	52.5
	Senegal	H	4.7	2.4	2.2	51.8	49.5
	Tanzania	H	5.6	2.6	3.0	46.4	51.7
	Togo	H	5.2	2.0	3.2	38.4	33.9
	Tunisia	H	7.0	4.0	3.0	56.7	305.3
	Uganda	H	7.2	1.8	5.4	24.9	52.3
	Zambia	H	5.0	2.8	2.2	55.3	85.9
	OCEANIA						
	Australia	A	9.4	6.3	3.1	67.0	6,031.1
New Zealand	A	11.0	9.1	1.9	82.3	4,896.3	

10.

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가		Current expenditure on health		Curative and rehabilitative care		Long-term care		2014
		2014	2015	2014	2015	2014	2015	
가	A	105,882,393	115,188,137	55,649,241.3	60,953,556.6	15,830,846.4	17,779,487.6	983,134.6
	E	82,090	86,392	...	...	...	...	...
	A	55,663,306	57,819,645	31,371,008.0	...	10,321,665.6	...	341,136.2
	C	198,054	203,667	103,876.0	...	28,089.4	...	6,869.5
	C	979,825	1,067,030	565,112.3	616,648.0	...	...	19,827.4
	C	2,878,380	3,050,827	1,863,012.0	1,965,071.0	152,634.0	156,798.0	...
	B	33,987	35,077	20,200.7	20,800.5	5,076.8	5,215.0	1,023.1
	B	41,663	42,982	20,510.7	21,213.7	10,184.7	10,455.1	2,078.2
	B	326,042	328,546	151,636.4	176,857.4	40,629.0	42,620.1	39,982.9
	B	202,901	209,330	114,004.1	116,865.9	49,979.9	51,218.6	9,180.4
	B	1,227	1,319	710.3	760.5	66.4	74.6	126.3
	B	19,479	19,790	11,535.6	11,853.7	3,458.0	3,373.1	657.9
	B	237,538	241,366	132,131.5	134,799.9	25,338.2	25,823.3	12,803.4
	B	323,105	338,207	166,938.0	173,649.0	51,655.0	55,119.0	15,438.0
	B	2,313,633	2,460,214	1,212,995.9	1,319,261.1	98,467.4	96,857.1	121,500.5
	E	176,209	190,614	103,090.9	112,559.9	35,872.5	39,013.3	4,344.1
	B	146,150	148,029	81,055.0	81,526.0	14,984.0	14,944.0	12,498.0
	B	3,131	3,165	1,668.0	1,674.7	726.8	744.0	197.7
	B	71,993	72,323	36,139.7	37,539.4	19,288.7	17,922.9	1,295.1
	B	293,507	310,981	145,205.0	155,376.0	84,233.0	86,818.0	22,456.0
	B	107,458	114,142	64,765.8	70,000.0	6,133.8	6,674.4	5,080.3
	B	15,616	16,106	10,327.0	10,596.7	396.9	413.2	1,252.9
	B	5,256	5,418	2,665.5	2,826.8	17.7	18.1	436.3
	B	3,189	3,295	1,795.9	1,904.0	328.0	327.3	111.4
	B	94,197	98,586	55,304.5	57,883.9	8,671.9	9,066.4	4,694.6
	B	438,614	460,426	230,734.0	240,175.0	114,900.0	121,270.0	16,866.0
	B	74,612	77,835	38,167.7	39,908.4	14,224.0	14,689.3	3,618.7
	A	146,813	156,307	102,168.5	...	3,332.8	...	8,984.2

: OECD 「<http://stats.oecd.org>」 2017. 8

10. Health Care Services Expenditure

In million of national currency

Ancillary services	Medical goods		Preventive care		Governance and health system and financing administration		Country
	2014	2015	2014	2015	2014	2015	
2015	2014	2015	2014	2015	2014	2015	
1,240,404.3	26,053,695.7	27,021,584.5	3,645,708.5	4,363,842.5	3,719,766.9	3,829,261.9	ASIA
...	...	...	...	...	...	...	Korea, Rep. of
...	11,327,786.4	...	1,563,477.7	...	738,231.7	...	Israel
							Japan
							NORTHAMERICA
...	39,663.1	...	12,492.3	...	6,208.9	...	Canada
24,375.5	292,571.4	321,624.4	31,115.5	36,680.7	56,077.1	55,413.1	Mexico
...	401,407.0	432,041.0	85,423.0	87,414.0	236,552.0	252,669.0	United States
							EUROPE
1,064.1	5,694.8	5,911.8	722.4	764.4	1,268.8	1,321.0	Austria
2,147.5	6,683.1	6,971.8	742.8	723.8	1,463.5	1,470.2	Belgium
16,772.3	65,243.9	65,782.0	10,576.4	9,027.2	9,039.8	8,536.0	Czech Rep.
9,776.7	20,358.1	21,301.6	4,794.6	5,167.5	4,583.6	4,999.6	Denmark
142.3	261.5	275.1	37.5	42.0	25.0	24.4	Estonia
652.0	2,844.6	2,939.0	656.2	787.9	315.8	167.4	Finland
13,056.7	48,239.2	48,606.7	4,672.8	4,595.6	14,352.6	14,484.1	France
16,419.0	64,114.0	66,909.0	9,646.0	10,008.0	15,314.0	16,103.0	Germany
127,864.0	763,884.9	790,298.9	62,397.0	65,179.8	44,992.8	50,852.7	Hungary
4,529.9	26,437.8	27,536.4	4,140.0	4,481.0	2,323.3	2,493.5	Iceland
12,177.0	28,919.0	30,645.0	6,060.0	5,968.0	2,634.0	2,769.0	Italy
185.8	330.9	347.3	75.0	76.8	132.6	136.8	Luxembourg
1,330.6	8,697.3	9,154.0	2,839.5	2,632.0	2,863.7	2,812.1	Netherlands
24,170.0	31,695.0	33,933.0	8,331.0	8,971.0	1,587.0	1,715.0	Norway
5,340.4	25,647.2	26,718.2	2,908.2	3,060.8	2,457.7	1,878.5	Poland
1,338.6	3,037.3	3,154.7	279.4	282.5	305.7	302.5	Portugal
371.5	1,818.8	1,914.0	99.1	114.2	218.9	173.5	Slovakia
121.4	723.9	739.5	97.4	87.4	132.2	115.6	Slovenia
4,932.2	20,943.8	21,944.3	1,877.0	1,941.0	2,705.3	2,818.6	Spain
16,960.0	53,462.0	56,808.0	13,149.0	14,311.0	6,537.0	7,798.0	Sweden
3,815.6	12,007.8	12,632.8	1,850.7	1,857.1	2,878.1	2,952.3	Switzerland
							OCEANIA
...	25,371.1	...	2,724.4	...	4,205.2	...	Australia

11. 1 1 (2013)¹⁾

The Nutrient Supply per Capita per Day(2013)

가			(Kcal)			(g)			(g)		
			Calories	Vegetal	Animal	Protein	Vegetal	Animal	Fat	Vegetal	Animal
가	ASIA										
	Afghanistan	H	2,090	1,873	216	58.3	46.0	12.2	33.5	18.3	15.2
	Bangladesh	G	2,450	2,344	106	55.8	45.9	9.9	29.9	24.0	5.9
	China	D	3,108	2,382	726	98.0	58.4	39.6	95.9	37.1	58.8
	Hong Kong	F	3,290	1,972	1,318	129.2	34.8	94.4	139.9	48.5	91.5
	India	G	2,459	2,223	235	60.3	48.3	12.0	52.3	36.5	15.8
	Indonesia	D	2,777	2,594	182	62.2	44.5	17.7	57.7	46.8	10.9
	Korea, D.P.Rep.	H	2,094	1,964	130	55.0	44.9	10.1	36.4	27.1	9.3
	Macao	H	2,915	1,999	916	94.8	33.7	61.1	126.3	58.4	67.9
	Myanmar	G	2,571	2,143	428	82.6	48.9	33.7	69.4	39.4	30.0
	Nepal	H	2,673	2,467	206	69.2	57.7	11.5	53.9	39.4	14.5
	Oman	H	3,143	2,499	644	88.3	42.6	45.7	90.4	49.9	40.5
	Pakistan	G	2,440	1,910	530	65.5	38.2	27.3	74.9	38.5	36.4
	Philippines	D	2,570	2,182	388	59.9	35.1	24.9	51.2	21.0	30.2
	Sri Lanka	H	2,539	2,372	167	59.7	43.4	16.3	49.7	41.1	8.6
	Taiwan	F	2,997	2,339	659	89.7	46.3	43.5	126.5	76.5	50.0
	Thailand	D	2,784	2,433	351	60.9	36.0	24.9	58.6	33.9	24.7
	Viet Nam	D	2,745	2,170	575	81.6	50.6	31.1	72.1	24.6	47.5
	Yemen	H	2,223	2,034	189	58.9	45.1	13.9	47.8	35.2	12.6
	NORTH AMERICA										
	Mexico	C	3,072	2,443	629	87.6	47.0	40.7	93.6	48.3	45.3
	SOUTH AMERICA										
	Belize	H	2,751	2,204	547	73.3	44.3	29.0	75.7	34.5	41.2
	Brazil	H	3,263	2,437	826	95.0	42.4	52.6	117.8	59.6	58.2
	Colombia	H	2,804	2,305	499	64.4	30.9	33.5	82.2	49.0	33.2
	Dominican Rep.	H	2,614	2,227	388	58.2	31.8	26.4	89.3	63.1	26.2
	Guatemala	H	2,419	2,165	254	63.7	45.9	17.8	55.7	38.5	17.2
	Haiti	H	2,091	1,936	155	47.7	37.6	10.2	49.0	39.0	9.9
	Jamaica	H	2,746	2,233	512	77.0	39.9	37.1	78.4	44.1	34.4
	Panama	H	2,733	2,147	586	79.4	37.8	41.7	77.8	38.8	39.1
	Paraguay	H	2,589	2,035	554	70.7	36.5	34.2	92.7	52.5	40.3
	Peru	F	2,700	2,393	307	74.9	47.9	27.0	51.2	33.7	17.5
	AFRICA										
	Algeria	H	3,296	2,917	379	92.0	67.0	25.0	76.6	54.2	22.4
	Angola	H	2,473	2,219	254	57.3	38.9	18.4	53.5	34.8	18.8
	Chad	H	2,110	1,991	119	62.7	53.0	9.7	47.1	39.7	7.4
	Cote d'Ivoire	H	2,799	2,685	114	58.5	44.8	13.7	59.3	53.7	5.7
	Ethiopia	H	2,131	2,005	126	60.4	52.7	7.7	25.9	17.9	8.0
가	Kenya	H	2,206	1,931	275	61.8	45.9	15.9	48.0	30.3	17.7
	Madagascar	H	2,052	1,904	148	46.7	36.7	10.0	24.5	14.4	10.1
	Mozambique	H	2,283	2,178	105	45.7	39.4	6.4	41.9	33.6	8.3
	Nigeria	H	2,700	2,597	103	63.8	53.9	9.9	56.4	50.2	6.3
	Tanzania	H	2,208	2,063	146	57.8	47.6	10.2	46.1	36.9	9.3
	Zambia	H	1,930	1,823	107	55.2	46.0	9.2	42.1	35.1	7.0
	Zimbabwe	H	2,110	1,931	179	48.4	36.6	11.8	57.2	44.6	12.6

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가

: FAO 「Food Balance Sheets」 「<http://www.fao.org>」 2017. 9

12. AIDS Reported AIDS Cases

In persons

가 Country		2010	2011	2012	2013	2014	2015	2016
ASIA								
Korea, Rep. of	A	214	273	201	192	265	202	...
Israel	E	38	55	46	38	64	36	...
Japan	A	469	473	447	484	455	428	...
Turkey	E	60	80	95	96	125	118	...
NORTH AMERICA								
Canada	C	276	234	223	226	188	...	...
Mexico	C	7,231	6,214	6,405	6,362	5,521	5,696	4,112
United States	C	28,187	26,377	25,372	24,202	19,883	...	...
SOUTH AMERICA								
Chile	C	701	1,028	933	974	1,017	1,065	836
EUROPE								
Austria	B	84	77	94	66	79	70	...
Belgium	B	102	86	90	78	...	...	...
Czech Rep.	B	26	26	32	30	24	33	...
Denmark	B	44	59	41	38	29	40	...
Estonia	B	25	39	36	24	20	19	41
Finland	B	32	25	19	20	20	18	22
France	B	982	854	826	693	603	388	...
Germany	B	510	502	491	418	334	157	...
Greece	B	103	101	122	137	118	119	...
Hungary	B	28	32	48	42	51	43	...
Iceland	E	1	2	1	1	0	0	...
Ireland	B	38	47	38	29	42	29	...
Italy	B	1,147	1,052	1,073	1,069	913	789	...
Luxembourg	B	8	12	8	11	9	8	...
Netherlands	B	286	229	256	220	157	...	...
Norway	B	22	19	25	28	45	22	...
Poland	B	173	184	157	162	148	107	...
Portugal	B	730	616	583	471	301	238	...
Slovakia	B	2	4	7	6	4	8	...
Slovenia	B	7	15	11	11	16	11	...
Spain	B	1,273	1,130	1,052	818	630	497	...
Switzerland	B	164	129	94	101	68	44	...
United Kingdom	B	670	423	435	354	362	432	...
OCEANIA								
Australia	A	124	115	75	...	...	...	...
New Zealand	A	33	22	21	19	12	9	19

13. (15)¹⁾ Overweight and Obese Population Aged 15 and Above

: %

In percent

가	Country	Year	overweight			obese			+ overweight or obese		
			Total	Male	Female	Total	Male	Female	Total	Male	Female
ASIA											
Korea, Rep. of	A	2015	28.1	32.4	23.8	5.3	6.1	4.6	33.4	38.5	28.4
Israel	E	2016	36.5	41.9	31.0	16.6	17.4	15.7	53.1	59.3	46.7
Japan	A	2015	20.1	25.0	16.2	3.7	4.4	3.1	23.8	29.5	19.2
Turkey	E	2011	33.1	37.4	28.8	22.3	15.3	29.2	55.4	52.7	58.0
NORTH AMERICA											
Canada	C	2013	34.4	41.8	27.1	25.8	26.2	25.5	60.3	68.0	52.6
Mexico	C	2016	39.2	41.7	37.0	33.3	27.7	38.6	72.5	69.4	75.6
United States	C	2014	31.9	38.2	25.8	38.2	35.5	41.0	70.1	73.7	66.7
SOUTH AMERICA											
Chile	C	2009	39.3	45.3	33.6	25.1	19.2	30.7	64.5	64.6	64.3
EUROPE											
Austria	B	2014	32.4	39.4	25.9	14.7	16.0	13.4	46.7	55.0	39.1
Belgium	B	2014	...	...	...	14.0	13.9	14.2	...	...	...
Czech Rep.	B	2010	34.0	40.0	28.0	21.0	21.0	21.0	55.0	61.0	49.0
Denmark	B	2014	...	...	...	14.9	14.1	15.6	...	...	...
Estonia	B	2014	33.3	40.7	26.4	18.0	17.4	18.5	51.3	58.1	44.9
Finland	B	2011	40.2	46.4	34.0	24.8	23.8	25.8	65.0	70.2	59.8
France	B	2014	30.8	37.0	25.1	15.3	15.3	15.3	46.1	52.3	40.4
Germany	B	2014	34.3	41.7	27.1	16.4	16.7	16.1	50.7	58.5	43.2
Greece	B	2014	39.2	47.6	31.7	17.0	18.1	16.1	56.2	65.7	47.8
Hungary	B	2014	32.3	36.6	28.5	30.0	28.2	31.5	62.3	64.8	60.0
Iceland	E	2015	38.6	47.0	30.1	19.0	19.2	18.8	57.6	66.2	48.9
Ireland	B	2015	37.0	43.0	31.0	23.0	25.0	22.0	61.0	68.0	54.0
Italy	B	2015	35.3	44.0	27.3	9.8	10.8	9.0	45.2	54.7	36.3
Luxembourg	B	2014	35.5	42.0	27.6	22.6	23.8	21.1	58.1	65.8	48.7
Netherlands	B	2015	34.7	39.9	29.5	12.8	11.3	14.2	47.4	51.2	43.7
Norway	B	2015	34.0	43.0	26.0	12.0	13.0	11.0	46.0	56.0	37.0
Poland	B	2014	36.6	44.1	30.1	16.7	18.1	15.6	53.3	62.2	45.7
Portugal	B	2014	36.4	42.0	31.6	16.6	15.3	17.8	52.8	57.1	49.1
Slovakia	B	2008	34.6	40.7	31.0	16.9	17.1	16.7	51.5	57.8	47.7
Slovenia	B	2014	36.4	42.7	30.2	19.2	21.0	17.4	55.6	63.7	47.6
Spain	B	2014	35.1	42.7	27.6	16.7	17.1	16.3	51.5	59.3	43.8
Sweden	B	2015	36.0	43.0	28.9	12.3	12.3	12.2	48.3	55.3	41.1
Switzerland	B	2012	30.8	39.2	22.6	10.3	11.2	9.4	41.0	50.4	32.0
United Kingdom	B	2015	36.1	40.9	31.2	26.9	26.9	26.8	62.9	67.8	58.1
OCEANIA											
Australia	A	2014	35.5	42.4	28.8	27.9	28.4	27.4	63.4	70.8	56.3
New Zealand	A	2016	35.2	39.8	30.7	31.6	30.5	32.6	66.8	70.3	63.4

: 1)

15

25-30 (overweight), 30

(obese)

BMI(Body Mass Index,

kg/

m²)

: OECD 「http://stats.oecd.org」 2017. 8

14. Dental Health & Communicable Diseases

		(12)				Communicable diseases								
		Decayed-missing-filled teeth (DMFT)				()				()				
						Incidence of pertussis (per 100,000 population)				Incidence of measles (per 100,000 population)				
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	
가	ASIA													
	Korea, Rep. of	A	...	...	1.9	...	0.1	0.2	0.4	...	0.2	0.9	0.0	...
	Israel	E	...	...	1.6	...	21.0	18.5	64.9	12.9	0.6	0.1	1.0	0.1
	Japan	A	1.1	1.0	0.9	0.8	10.2	9.4	14.2	11.8	0.2	0.4	0.0	0.1
	Turkey	E	...	...	...	...	0.0	0.1	0.1	...	9.7	0.7	0.4	...
	NORTH AMERICA													
	Canada	C	...	...	...	...	3.6	4.3	...	...	0.2	1.2	...	...
	Mexico	C	2.6	2.8	2.6	2.6	0.8	0.8	0.9	0.6	0.0	0.0	0.0	0.0
	United States	C	...	...	...	...	9.1	10.3	...	...	0.1	0.2	...	...
	SOUTH AMERICA													
	Chile	C	...	...	...	...	9.7	5.6	4.1	4.1	0.0	0.0	0.0	0.0
	EUROPE													
	Austria	B	...	...	...	...	6.8	4.3	6.7	...	0.7	1.4	3.6	...
	Belgium	B	0.9	...	...	...	4.2	22.5	...	...	0.4	0.6	...	...
	Czech Rep.	B	...	...	...	...	12.3	24.9	6.3	...	0.1	2.1	0.1	...
	Denmark	B	0.5	0.4	...	...	1.1	2.1	2.0	3.4	0.1	0.5	0.3	0.1
	Estonia	B	...	...	...	...	4.2	3.3	5.9	...	0.2	0.0	0.3	...
	Finland	B	1.4	1.3	1.4	1.3	3.5	3.8	3.0	7.9	0.0	0.0	0.0	0.1
	France	B	...	...	...	...	2.8	1.5	0.8	...	0.4	0.4	0.6	...
	Germany	B	...	0.5	...	...	12.8	15.3	11.1	...	2.2	0.6	3.1	...
	Greece	B	...	...	...	...	0.4	0.1	...	...	0.0	0.0	...	...
	Hungary	B	1.8	...	...	2.2	0.2	0.2	0.1	...	0.0	0.0	0.0	...
	Iceland	E	...	...	...	...	9.6	0.3	1.2	...	0.0	0.3	0.0	...
	Ireland	B	...	...	...	...	3.8	1.6	2.5	...	1.2	0.7	0.0	...
	Italy	B	...	...	...	...	0.9	1.1	0.8	...	3.5	3.0	0.3	...
	Luxembourg	B	0.6	0.5	0.4	...	5.5	1.1	0.0	...	0.0	0.4	0.0	...
	Netherlands	B	...	...	...	...	20.8	53.7	39.3	...	16.0	0.8	0.0	...
	Norway	B	1.0	1.0	0.9	...	51.2	59.5	37.3	42.2	0.2	0.1	0.3	0.0
	Portugal	B	...	...	1.2	...	1.1	...	...	...	0.0	0.0	0.0	...
	Slovakia	B	2.0	1.9	1.8	...	16.8	20.7	6.1	5.3	0.0	0.0	0.0	0.0
	Slovenia	B	...	...	...	...	8.2	19.4	3.3	...	0.1	2.5	0.9	...
	Spain	B	...	...	...	...	4.9	7.2	19.8	10.7	0.3	0.3	0.1	0.1
	Sweden	B	0.7	0.7	0.7	...	2.5	7.2	6.1	...	0.5	0.3	0.2	0.0
	Switzerland	B	...	...	...	...	164.0	145.0	...	...	2.2	0.3	0.4	...
	United Kingdom	B	0.8	...	...	...	9.5	6.3	...	...	3.0	0.2	...	...
	OCEANIA													
	Australia	A	53.5	50.6	94.8	84.0	0.7	1.4	0.3	0.4
	New Zealand	A	1.1	1.0	0.9	...	79.7	24.4	25.4	23.4	0.2	6.2	0.2	2.2

15.

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가		Alimentary tract and metabolism		Antacids		Drugs for peptic ulcer and GORD		Drugs used in diabetes		Cardiac glycosides		2014
		2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	
가	A	422.9	...	4.5	...	45.2	...	60.8	...	1.3	...	1.0
	E	148.6	158.9	0.2	0.2	62.0	64.4	55.3	59.6	0.5	0.5	4.0
	C	117.6	...	...	...	46.7	...	58.1	...	1.8	...	1.7
	B	148.3	...	0.0	...	68.3	...	39.5	...	1.7	...	2.6
	B	170.7	...	...	...	95.3	...	66.4	...	1.9	...	8.2
	B	258.2	...	0.9	...	65.7	...	84.7	...	2.9	...	8.0
	B	170.2	...	7.5	...	63.4	...	52.5	...	3.9	...	1.6
	B	154.0	162.3	1.0	1.0	38.9	42.5	57.6	59.7	4.6	4.2	7.0
	B	297.8	...	2.2	...	66.4	...	88.2	...	3.2	...	2.1
	B	227.0	...	0.5	...	90.8	...	83.6	...	4.4	...	3.1
	B	247.8	...	0.0	...	62.3	...	76.2	...	3.2	...	6.6
	E	176.0	190.4	7.4	8.2	98.2	106.3	42.1	46.1	2.5	2.5	4.1
	B	320.6	350.9	5.1	5.5	96.2	104.5	65.8	71.1	3.0	3.2	8.2
	B	416.6	452.2	...	...	85.8	89.2	64.6	64.8	1.6	1.4	7.5
	B	270.6	...	0.0	...	109.9	...	74.3	...	2.5	...	2.8
	B	257.2	262.2	1.3	1.3	55.8	57.3	49.9	51.4	1.5	1.3	2.1
	B	203.2	211.2	0.2	0.2	92.4	94.2	64.5	67.1	3.4	3.1	5.8
	B	335.5	356.0	0.7	0.7	45.0	45.3	70.4	75.2	2.9	2.6	10.0
	B	188.9	...	0.4	...	58.6	...	74.3	...	2.4	...	4.2
	B	230.8	...	...	...	125.2	...	71.1	...	3.3	...	3.2
	B	253.1	260.3	2.1	2.1	73.0	76.9	56.8	58.7	2.6	2.4	1.4
	B	225.9	...	0.6	...	97.9	...	83.5	...	2.5	...	1.4
	A	155.5	...	...	...	77.8	...	61.8	...	2.9	...	1.9

15. Pharmaceutical Consumption

In defined daily dosage per 1,000 inhabitants per day

Antiarhythmics	Diuretics		Antibacterials for systemic use		Analgesics		Hypnotics and sedatives		Antidepressants		Country
	2015	2014	2015	2014	2015	2014	2015	2014	2015		
											ASIA
...	17.9	...	31.7	...	13.6	...	10.1	...	18.0	...	Korea, Rep. of
3.9	20.8	20.4	22.1	24.9	7.9	8.3	20.3	21.0	42.1	44.4	Israel
											NORTHAMERICA
...	44.8	...	17.3	...	9.3	...	11.7	...	87.4	...	Canada
											EUROPE
...	18.2	...	12.7	...	11.7	...	5.0	...	60.3	...	Austria
...	41.2	...	28.0	...	27.2	...	...	...	74.9	...	Belgium
...	47.3	...	21.0	...	22.8	...	19.5	...	52.7	...	Czech Rep.
...	94.0	...	18.2	...	90.0	...	20.0	...	76.7	...	Denmark
7.2	24.6	25.2	13.9	14.1	16.2	17.3	19.7	20.7	23.4	24.8	Estonia
...	56.1	...	20.7	...	52.9	...	39.0	...	68.8	...	Finland
...	74.1	...	14.6	...	24.7	...	5.2	...	55.1	...	Germany
...	41.9	...	14.1	...	6.6	...	0.0	...	27.7	...	Hungary
4.3	52.7	54.6	21.2	22.0	61.0	64.3	69.5	69.3	118.0	129.6	Iceland
8.9	44.3	47.6	29.1	31.5	17.1	18.5	26.2	28.5	42.7	46.5	Italy
7.3	31.4	31.4	26.3	26.3	33.1	33.2	49.2	48.2	56.1	53.6	Luxembourg
...	50.7	...	9.7	...	15.4	...	5.3	...	43.8	...	Netherlands
2.2	35.7	33.7	19.2	18.7	60.6	61.4	41.2	40.1	55.7	56.5	Norway
5.6	50.2	51.4	21.6	22.7	19.4	20.0	18.0	17.2	92.1	94.8	Portugal
10.6	44.7	45.9	24.8	26.8	40.0	42.6	18.0	18.7	38.1	40.0	Slovakia
...	35.7	...	14.2	...	18.7	...	12.4	...	55.0	...	Slovenia
...	43.6	...	22.2	...	40.7	...	30.6	...	71.3	...	Spain
1.4	70.9	67.9	14.1	13.9	75.0	74.9	53.2	52.6	87.8	92.5	Sweden
...	58.3	...	19.7	...	44.3	...	10.8	...	87.1	...	United Kingdom
											OCEANIA
...	26.1	...	23.5	...	43.2	...	4.5	...	100.7	...	Australia

16. Pharmaceutical Sales

In million US dollars

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ASIA												
Korea, Rep. of	A	...	...	...	15,794	14,741	17,579	19,900	19,296	20,602	22,475	...
Japan	A	57,983	55,358	54,794	64,049	72,882	77,228	87,553	87,438	70,639	62,200	...
Turkey	E	...	...	...	10,367	10,053	10,373	8,458	7,528	7,530	7,173	...
NORTH AMERICA												
Mexico	C	18,105	18,999	20,392	21,884	18,677	20,560	19,608	20,841	21,307	20,336	...
SOUTH AMERICA												
Chile	C	1,172	1,274	1,393	1,571	1,571	1,847	2,104	2,278	2,430	2,351	2,322
EUROPE												
Austria	B	...	...	...	...	...	3,302	3,544	3,357	3,499	3,698	...
Belgium	B	6,251	6,402	7,354	8,228	8,009	7,790	8,332	7,631	7,897	7,886	6,863
Czech Rep.	B	2,708	2,610	3,309	4,219	4,198	4,266	4,574	4,278	4,073	3,906	...
Denmark	B	2,742	2,956	3,506	3,953	3,866	3,764	3,826	3,532	3,636	3,815	...
Estonia	B	160	181	233	281	263	257	284	285	307	331	294
Finland	B	2,088	2,114	2,426	2,777	2,601	2,504	2,697	2,546	2,700	2,811	...
France	B	30,293	31,164	35,548	38,963	37,811	36,473	38,368	34,948	35,584	...	...
Germany	B	29,301	29,721	34,636	39,078	39,591	39,368	41,310	39,114	41,856	44,532	...
Greece	B	6,937	7,697	10,659	...	...	...	...	...	...	...	...
Hungary	B	2,282	2,435	2,266	2,505	2,359	2,396	2,563	1,975	1,923	1,904	...
Iceland	E	229	237	253	234	211	205	225	194	213	203	185
Ireland	B	...	...	...	3,027	3,021	2,715	2,720	2,627	2,602	2,539	...
Italy	B	29,273	29,904	32,709	36,359	35,821	34,751	36,471	32,354	34,472	34,852	33,300
Luxembourg	B	201	206	234	271	263	251	265	252	259	254	214
Netherlands	B	5,597	5,880	6,950	7,563	7,060	6,904	7,243	5,922	5,744	5,759	...
Norway	B	2,496	2,573	2,917	3,062	2,894	2,960	3,247	3,232	3,285	3,317	2,796
Portugal	B	3,861	3,966	4,500	4,912	4,614	4,288	4,091	3,359	3,199	3,181	2,763
Slovakia	B	718	841	1,173	1,485	1,518	1,478	1,569	1,419	1,632	1,748	2,449
Slovenia	B	...	...	585	657	646	628	653	584	599	574	...
Spain	B	12,890	13,905	15,766	18,259	18,194	17,534	17,177	14,226	14,167	14,996	...
Sweden	B	3,930	4,185	4,856	5,239	4,635	5,004	5,657	5,335	5,578	5,508	4,808
Switzerland	B	4,183	4,192	4,620	5,331	5,432	5,508	6,504	6,332	6,399	6,474	6,426
United Kingdom	B	24,073	25,392	28,813	27,134	22,522	20,328	20,802	20,850	21,884	25,037	...
OCEANIA												
Australia	A	5,424	5,478	6,484	7,120	7,137	8,985	10,584	10,722	10,348	9,649	...
New Zealand	A	458	448	538	526	478	540	645	749	757	796	689

17. Public Social Expenditure

1)

: %

In percent

가 Country		1990	1995	2000	2005	2010	2013	2014	2015	2016	
가	ASIA										
	Korea, Rep. of	A	2.7	3.1	4.5	6.1	8.3	9.3	9.7	10.1	10.4
	Israel	E	...	17.0	17.0	16.3	16.0	16.1	16.2	16.0	16.1
	Japan	A	11.1	14.1	16.3	18.2	22.1	23.1	...	...	...
	Turkey	E	5.5	5.6	7.7	10.3	12.8	13.4	13.5	...	...
	NORTHAMERICA										
	Canada	C	17.5	18.4	15.8	16.1	17.6	16.9	16.8	17.2	...
	Mexico	C	3.2	4.1	4.8	6.3	7.5	...	...	...	...
	United States	C	13.2	15.1	14.3	15.6	19.3	18.8	18.8	19.0	19.3
	SOUTHAMERICA										
	Chile	C	9.8	11.0	12.7	8.7	10.5	10.0	10.5	11.2	...
	EUROPE										
	Austria	B	23.2	26.0	25.5	25.9	27.6	27.6	27.9	28.0	27.8
	Belgium	B	24.4	25.2	23.5	25.3	28.3	29.3	29.2	29.2	29.0
	Czech Rep.	B	14.2	16.1	18.0	18.1	19.8	20.3	19.9	19.5	19.4
	Denmark	B	22.0	25.5	23.8	25.2	28.9	29.0	29.0	28.8	28.7
	Estonia	B	...	...	13.8	13.0	18.3	15.9	16.0	17.0	17.4
	Finland	B	23.3	28.9	22.6	23.9	27.4	29.5	30.2	30.6	30.8
	France	B	24.3	28.3	27.5	28.7	30.7	31.5	31.9	31.7	31.5
	Germany	B	21.4	25.2	25.4	26.3	25.9	24.8	24.9	25.0	25.3
	Greece	B	15.7	16.6	18.4	20.4	23.8	26.0	26.1	26.4	27.0
	Hungary	B	...	...	20.1	21.9	23.0	22.1	21.4	20.7	20.6
	Iceland	E	13.2	14.7	14.6	15.9	17.0	16.6	16.7	15.7	15.2
	Ireland	B	16.8	17.5	12.6	14.9	22.4	20.2	19.2	17.0	16.1
	Italy	B	20.7	21.0	22.6	24.1	27.6	28.6	29.0	28.9	28.9
	Latvia	B	...	0.0	14.8	12.2	18.7	14.4	14.2	14.4	14.5
	Luxembourg	B	18.1	19.7	18.6	22.4	22.9	23.2	23.0	22.2	21.8
	Netherlands	B	24.0	22.3	18.4	20.5	22.1	22.9	22.7	22.3	22.0
	Norway	B	21.6	22.5	20.4	20.7	21.9	21.8	22.4	23.9	25.1
	Poland	B	14.6	21.8	20.2	20.9	20.6	19.6	19.5	19.4	20.2
	Portugal	B	12.2	16.0	18.5	22.3	24.5	25.5	24.5	24.1	24.1
	Slovakia	B	...	18.4	17.6	15.8	18.1	18.1	19.3	19.4	18.6
	Slovenia	B	...	5.7	22.4	21.4	23.4	24.0	23.1	22.4	22.8
	Spain	B	19.2	20.7	19.5	20.4	25.8	26.3	26.1	25.4	24.6
	Sweden	B	27.2	30.6	26.8	27.4	26.3	27.4	27.1	26.7	27.1
	Switzerland	B	12.1	16.1	16.3	18.4	18.4	19.2	19.3	19.6	19.7
	United Kingdom	B	15.2	18.3	17.7	19.4	22.8	21.9	21.6	21.5	21.5
	OCEANIA										
	Australia	A	13.1	16.9	18.2	16.7	16.7	18.1	18.7	18.8	19.1
	New Zealand	A	20.5	17.9	18.5	17.8	20.3	19.3	19.4	19.7	...

: 1) GDP

: OECD 「<http://www.oecd.org>」 2017. 8

18.

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가 Country		10 Intentional homicides number (per 100,000 population)		10 Intentional homicides rate (per 100,000 population)	
		2014	2015	2014	2015
A SIA					
Korea, Rep. of	A	372	...	0.7	...
Armenia	H	72	74	2.4	2.5
Azerbaijan	H	236	...	2.5	...
Bangladesh	G	4,514	4,035	2.8	2.5
China	D	10,083	...	0.7	...
Cyprus	G	11	15	1.0	1.3
Georgia	H	108	...	2.7	...
Hong Kong	F	27	22	0.4	0.3
India	G	41,623	...	3.2	...
Israel	E	118	110	1.5	1.4
Japan	A	395	...	0.3	...
Kazakhstan	G	904	853	5.2	4.8
Kyrgyzstan	H	216	304	3.7	5.1
Lebanon	H	240	231	4.3	4.0
Mongolia	G	218	214	7.5	7.2
Myanmar	G	1,348	1,304	2.5	2.4
Philippines	D	9,756	...	9.8	...
Singapore	D	14	14	0.3	0.3
Thailand	D	2,649	2,387	3.9	3.5
NORTHAMERICA					
Canada	C	521	604	1.5	1.7
Mexico	C	20,010	20,762	16.0	16.4
United States	C	14,164	15,696	4.4	4.9
SOUTHAMERICA					
Argentina	H	3,227	2,837	7.5	6.5
Brazil	H	57,091	55,574	27.7	26.7
Chile	C	638	...	3.6	...
Costa Rica	H	477	566	10.0	11.8
Colombia	H	13,343	12,782	27.9	26.5
Dominican Rep.	H	1,810	...	17.4	...
Ecuador	H	1,309	...	8.2	...
El Salvador	H	3,921	6,656	64.2	108.6
Guatemala	H	4,998	...	31.2	...
Jamaica	H	1,005	1,207	36.1	43.2
Panama	H	568	447	14.7	11.4
Paraguay	H	578	617	8.8	9.3
Peru	F	2,076	2,247	6.7	7.2
Uruguay	H	268	289	7.8	8.4
Venezuela	H	19,030	17,778	62.0	57.2

18. Intentional Homicides

In case, rate

가 Country		10		10			
		Intentional homicides number (per 100,000 population)		Intentional homicides rate (per 100,000 population)			
		2014	2015	2014	2015		
가	EUROPE						
	Albania	H	117	66	4.1	2.3	
	Austria	B	42	44	0.5	0.5	
	Belarus	H	340	...	3.6	...	
	Belgium	B	208	220	1.9	2.0	
	Bulgaria	G	116	129	1.6	1.8	
	-	Bosnia-Herzegovina	H	50	57	1.3	1.5
	Croatia	G	36	37	0.9	0.9	
	Czech Rep.	B	69	79	0.7	0.8	
	Denmark	B	73	56	1.3	1.0	
가	Estonia	B	41	42	3.1	3.2	
	Finland	B	89	88	1.6	1.6	
	France	B	792	1,017	1.2	1.6	
	Germany	B	716	682	0.9	0.9	
	Greece	B	107	93	1.0	0.9	
	Hungary	B	146	...	1.5	...	
	Iceland	E	1	3	0.3	0.9	
	Ireland	B	52	30	1.1	0.6	
	Italy	B	475	469	0.8	0.8	
	Latvia	B	77	81	3.9	4.1	
가	Lithuania	G	159	172	5.5	6.0	
	Macedonia	H	33	...	1.6	...	
	Moldova, Rep. of	H	130	...	3.2	...	
	Netherlands	B	123	104	0.7	0.6	
	Norway	B	29	...	0.6	...	
	Poland	B	283	286	0.7	0.7	
	Portugal	B	92	100	0.9	1.0	
	Romania	G	298	291	1.5	1.5	
	Russian Federation	D	17,414	16,232	12.1	11.3	
	Slovakia	B	72	48	1.3	0.9	
가	Slovenia	B	15	25	0.7	1.2	
	Spain	B	323	303	0.7	0.7	
	Sweden	B	87	112	0.9	1.2	
	Switzerland	B	41	57	0.5	0.7	
	United Kingdom	B	594	...	0.9	...	
	AFRICA						
	Algeria	H	577	542	1.5	1.4	
	Kenya	H	2,649	2,648	5.9	5.8	
	Morocco	H	355	...	1.1	...	
	South Africa	H	17,805	18,673	33.0	34.3	
가	Uganda	H	4,473	...	11.8	...	
	OCEANIA						
	Australia	A	243	236	1.0	1.0	
	New Zealand	A	41	...	0.9	...	

19.

: 1,000 ,

가 Country		Refugees population		Arms transfers			Arm forces personnel 2015
		가 By country of asylum	가 By country of origin	Imports		Exports	
		2015	2015	2010	2016	2016	
ASIA							
Korea, Rep. of	A	1	0	1,282	1,333	534	635
Armenia	H	19	11	52	79	...	49
Bahrain	H	0	0	103	7	...	19
Bangladesh	G	232	12	35	438	...	221
China	D	301	213	1,045	993	2,123	2,843
Cyprus	G	7	0	44	...	...	13
India	G	201	10	2,997	2,547	42	2,799
Indonesia	D	6	14	225	382	94	676
Iran	H	979	85	103	374	...	563
Israel	E	39	1	67	607	1,260	185
Japan	A	2	0	394	330	...	260
Jordan	H	2,808	2	87	196	20	116
Kazakhstan	G	1	2	58	225	...	71
Kuwait	H	1	1	85	194	...	23
Lebanon	H	1,529	4	64	31	...	80
Malaysia	D	94	0	421	273	...	134
Myanmar	G	0	452	68	261	...	513
Nepal	H	33	9	...	...	...	159
Oman	H	0	0	30	393	...	47
Pakistan	G	1,561	298	2,182	759	1	936
Philippines	D	0	1	3	230	...	166
Qatar	H	0	0	30	901	...	12
Saudi Arabia	H	0	1	1,083	2,979	...	252
Singapore	D	0	0	1,018	173	46	148
Sri Lanka	H	1	121	5	...	...	265
Syrian Arab Rep.	H	581	4,873	298	...	...	278
Thailand	D	108	0	49	318	2	455
Turkey	E	2,541	60	484	437	277	512
U. A. E.	H	1	0	607	1,278	12	63
Viet Nam	D	0	313	152	1,196	...	522
Yemen	H	267	16	258	4	...	20
NORTH AMERICA							
Canada	C	136	0	228	258	127	68
Mexico	C	3	11	112	388	...	336
United States	C	273	5	1,101	512	9,894	1,347
SOUTH AMERICA							
Argentina	H	3	0	11	19	...	105
Bolivia	H	1	1	1	27	...	71
Brazil	H	9	1	317	125	109	730
Chile	C	2	1	475	39	...	109
Colombia	H	0	340	255	29	...	481
Ecuador	H	122	1	90	26	...	41
El Salvador	H	0	15	...	...	...	42
Guatemala	H	0	10	...	...	...	43
Peru	F	1	4	46	136	...	158
Uruguay	H	0	0	20	...	...	25
Venezuela	H	174	7	208	37	...	265

: The World Bank 「World Development Indicators」 2017, 「http://www.worldbank.org」 2017. 8

19. Refugees and Armaments

In thousand persons, million US dollars

가		Refugees population		Arms transfers			Arm forces personnel
		가	가	Imports		Exports	
		By country of asylum	By country of origin	2010	2016	2016	
Country		2015	2015	2010	2016	2016	2015
EUROPE							
Albania	H	0	10	...	...	...	9
Austria	B	72	0	7	13	14	21
Belgium	B	35	0	32	4	13	36
Croatia	G	1	33	10	32	...	19
Estonia	B	0	0	13	27	...	6
Finland	B	13	0	50	202	66	25
France	B	273	0	103	45	2,226	306
Germany	B	316	0	283	38	2,813	177
Greece	B	30	0	652	318	...	147
Hungary	B	4	1	18	17	...	39
Italy	B	118	0	115	868	802	357
Latvia	B	0	0	15	40	...	5
Lithuania	G	1	0	8	20	...	28
Moldova, Rep. of	H	0	2	...	...	...	8
Netherlands	B	89	0	193	117	466	41
Norway	B	50	0	159	140	150	25
Poland	B	14	1	158	170	3	173
Portugal	B	1	0	892	19	169	74
Romania	G	3	2	105	183	...	150
Russian Federation	D	315	67	22	169	6,432	1,490
Slovakia	B	1	0	9	...	...	16
Slovenia	B	0	0	40	...	...	13
Spain	B	6	0	290	97	483	200
Sweden	B	170	0	51	77	249	31
Switzerland	B	73	0	48	4	186	21
United Kingdom	B	123	0	491	260	1,393	152
AFRICA							
Algeria	H	94	3	834	2,882	...	317
Angola	H	16	12	...	48	...	117
Botswana	H	2	0	10	3	...	9
Chad	H	370	15	38	...	...	40
Cote d'Ivoire	H	2	71	...	6	...	25
Djibouti	H	19	1	...	19	...	13
Egypt	H	213	18	686	1,483	...	836
Eritrea	H	3	411	...	...	...	202
Mauritania	H	77	35	9	34	...	21
Morocco	H	4	2	306	254	...	246
Namibia	H	2	1	...	...	...	15
Nigeria	H	1	168	188	74	...	200
Senegal	H	14	21	4	49	...	19
Sierra Leone	H	1	5	...	...	...	9
South Africa	H	122	0	180	...	59	82
Sudan	H	310	629	182	63	...	264
Togo	H	22	9	1	...	...	9
Tunisia	H	1	2	7	33	...	48
Uganda	H	477	6	37	3	...	46
OCEANIA							
Australia	A	37	0	1,509	1,060	127	58
New Zealand	A	1	0	58	3	6	9



통계청

이 면은 빈 공간입니다.



V. 환경

Environment

V-1. 기후(Climate)

- 기온, 강수량의 최고·최저 수치는 월평균값을 수록한다.
- 연평균기온은 해당기간 동안의 월평균값(같은 월의 수치를 더하여 평균한 값)을 구한 다음, 1~12월의 월평균 값을 연평균한 수치이다.

V-2. 주요 강별 수질 오염(Water Quality of Selected Rivers) ~**V-3. 주요 강별 중금속 오염(Heavy Metal Pollution of Selected River)**

- 수질은 용존산소(DO)와 생물학적 산소요구량(BOD), 질산염, 인, 암모늄, 그리고 납, 카드뮴, 크롬 그리고 구리의 연평균 농도로 측정한다. 선택된 하천은 특정 국가의 대형 수계를 이루는 주요 하천들이다. 측정 장소는 이들 하천의 어구 또는 하류 전방이다. 자료는 입수 가능한 최근 3년간의 평균뿐만 아니라 특정 연도에 대한 자료도 활용한다. 이들 매개변수는 유기물 및 영양물, 중금속 및 기타 금속에 의한 오염 상태와 오염 추세에 대한 정보를 제공한다. 측정 방법이 국가별로 다르기 때문에 절대 수치보다는 추세를 비교하면서 자료를 파악해야 한다.
- 용존산소(DO, Dissolved Oxygen): 하천·호수 등 수중에 용해되어 있는 산소량을 mg/l로 나타낸 것이다. 물고기나 호기성 미생물 따위는 이 산소를 호흡에 이용하고 있으므로 산소가 없으면 살지 못한다. 하천에 수질오염이 생기면 용존산소가 감소하는 경우가 많다. 우리나라 하천의 수질환경기준은 상수원수 1급의 경우 7.5DO이상, 상수원수 2~3급, 수산용수 1~2급, 공업용수 1급의 경우 5DO이상, 공업용수 2~3급, 농업용수의 경우 2DO 이상이다.
- 생물화학적 산소요구량(BOD, Biochemical Oxygen Demand): 수중에 포함되어 있는 유기물이 미생물에 의해서 호기성 분해될 때 필요로 하는 산소량을 mg/l로 나타낸 것이다. 수중의 용존 산소에 의해 영향 받는 유기물의 양을 간접적으로 나타내는 척도이며 하천이나 하수, 공장 폐수 등의 오염 농도를 나타내는 데 쓰인다. 우리나라 하천의 수질환경기준은 상수원수 1급의 경우 1BOD이하, 상수원수 2급, 수산용수 1급의 경우 3BOD이하, 상수원수 3급, 수산용수 2급, 공업용수 1급의 경우 6BOD이하, 공업용수 2급, 농업용수의 경우 8BOD이하, 공업용수 3급의 경우 10BOD이하이다.

V-4. 산업별 수질오염물 방출(Industry Shares of Emission of Organic Water Pollutants)

- 산업 활동으로 인해 발생하는 유기물 오염물의 방출은 수질 악화의 주범이다. 수질 오염 수치는 일반적으로 수질 및 수성 용해물질의 발생 비율 즉 농도 또는 부하를 기준으로 측정한다. 오염 물질에는 유기물, 금속, 광물질, 침전물, 박테리아 및 독성 화학물이 포함된다. 이 표는 산업활동의 결과로 나타난 유기물 수질 오염에 초점을 맞추고 있다. 수질 오염은 지역적 조건에 민감한 경향이 있기 때문에 표에 나타난 국가 차원의 자료는 특정 지역의 수질을 반영하지 못할 수도 있다. 유기물 수질 오염원의 방출은 생화학적 산소 요구량으로 측정한다. 유기 오염원에 대한 표준 수질 처리 테스트에서 이를 사용한다. 근로자 1명당 방출량은 총 방출량을 산업 근로자의 숫자로 나누어 계산한다. 유기 수질 오염원의 방출량에 대한 산업별 지분은 제조업 활동으로 발생하는 양을 지칭한다.

V-5. CO₂ 배출량(CO₂ Emissions from Fuel Combustion)

- 연료의 연소로 발생하는 CO₂ 배출량이다. 시멘트 제조 등 산업공정으로 인한 배출량은 제외한다. 이 책자에는 단위가 이산화탄소톤으로 수록되어 있으며, 이산화탄소톤을 탄소톤으로 전환하려면 3.667로 곱한다.

V-8. 산림벌채 및 생물종수(Deforestation and Biodiversity)

- 산림면적(Forest area): 집단적으로 생육하고 있는 임목과 그 토지를 말한다.
- 산림벌채(Deforestation): 숲을 타 용도목적인 농지, 목장, 주택용지, 사회기반시설 등으로 영구적으로 전환하는 것을 말함. 댐 건설 등 수몰은 제외하지만 연료채취나 산성비, 산불로 인한 산림 훼손은 포함한다.
- 고등식물(Higher plants): 유관식물을 말한다.

V-9. 오존층 파괴(Ozone depleting Chlorofluorocarbons)

- CFCs(염화불화탄소): 냉매, 발포제, 분사제, 세정제 등으로 산업계에 폭넓게 사용되는 가스로서 일명 프레온 가스라고 불린다. 태양의 자외선에 의해 염소원자로 분해해 오존층을 파괴하는 주범으로 밝혀져 몬트리올 의정서에서 규제하고 있다.
- CFCs 소비량: (생산량 + 수입량) - 수출량임. (-)값은 수출량이 (소비량 + 수입량)을 초과할 때 나타남. 생산량, 수출량 및 수입량에 대해서는 각 규제물질의 연간 생산량으로 물질별 ODP(Ozone Depletion Potential, 오존파괴지수)를 곱하고 Group별로 이 숫자를 합하여 계산한다.

1.

1)

가 Country		Urban	Station			() 2)			(mm) 2)			
			Latitude N= S=	Longitude W= E=	Altitude (m)	Maximum	Minimum	Average 3)	Maximum	Minimum	Total	
ASIA Korea, Rep. of	A	Seoul	37 33 N	126 48 E	18	25.2(8)	3.3(1)	11.7	367.5(7)	21.1(1)	1,368.9	
		Incheon	37 29 N	126 38 E	70	24.8(8)	3.0(1)	11.4	282.4(7)	20.3(12)	1,135.6	
		Gangneung	37 45 N	128 54 E	27	24.5(8)	0.3(1)	12.5	261.2(8)	38.5(12)	1,373.7	
		Mokpo	34 47 N	126 23 E	56	26.1(8)	1.3(1)	13.6	213.5(7)	26.4(12)	1,107.5	
		Busan	35 06 N	129 02 E	71	25.9(8)	2.6(1)	14.1	254.6(7)	27.0(12)	1,444.7	
가	Afghanistan	H	Kabul Airport	34 33 N	69 13 E	1,791	25.1(7)	-1.8(1)	12.5	73.1(3)	1.1(6)	294.2
	Azerbaijan	H	Lenkoran	38 44 N	48 50 E	-11	24.4(7,8)	4.0(1)	14.1	242.3(10)	23.0(7)	1,246.9
	Bahrain	H	Bahrain/Muharraq	26 16 N	50 37 E	2	34.1(8)	17.4(1)	26.5	19.7(2)	00(6,7,8,9)	79.0
	Bangladesh	G	Dacca Tejgaon	23 46 N	90 23 E	7	28.7(8,9)	18.4(1)	25.8	358.0(8)	2.4(1)	2,096.6
	China	D	Beijing	39 56 N	116 17 E	55	25.9(7)	4.3(1)	11.8	182.1(8)	2.3(12)	577.9
	Cyprus	G	Nicosia	35 09 N	33 17 E	217	27.9(8)	9.9(1)	18.7	60.6(1)	1.8(9)	347.7
	Hong Kong	F	Royal Observatory	22 18 N	114 10 E	62	28.8(7)	15.8(1)	22.9	391.4(8)	23.5(1)	2,223.2
	India	G	New Delhi/Safdarjung	28 35 N	77 12 E	216	33.5(6)	14.2(1)	25	254.2(8)	6.3(11)	795.9
	Indonesia	D	Jakarta Observatory	6 11 S	106 50 E	8	27.7(5,10)	26.3(1)	27.2	461.3(1)	46.8(7)	1,927.5
	Iran	H	Tehran-Mehrabad	35 41 N	51 21 E	1,191	30.0(7)	3.1(1)	17	34.9(3)	0.8(7)	210.8
	Iraq	H	Baghdad	33 14 N	44 14 E	34	34.7(7)	9.4(1)	22.6	30.2(3)	0.0(6,7,8)	154.7
	Israel	E	Jerusalem	31 47 N	35 13 E	809	23.1(8)	8.3(1)	16.5	136.5(1)	0.0(6,7,8)	624.8
	Japan	A	Tokyo	35 41 N	139 46 E	36	27.1(8)	5.2(1)	15.6	185.2(6)	45.1(1)	1,405.3
	Jordan	H	Amman Airport	31 59 N	35 59 E	768	25.2(8)	7.7(1)	17.1	62.8(1)	0.0(7,8,9)	276.3
	Kazakhstan	G	Karaganda	49 48 N	73 08 E	555	20.9(7)	13.4(1)	3.4	40.5(7)	16.7(3)	323.5
	Kuwait	H	Shuwaikh	29 20 N	47 57 E	11	37.5(7)	12.7(1)	25.7	28.8(1)	00(6,7,8,9)	118.8
	Lao P.D.Rep.	G	Vientiane	17 57 N	102 34 E	171	28.7(4)	22.1(1)	26.3	340.3(8)	1.9(12)	1,635.3
	Lebanon	H	Beyrouth	33 49 N	35 29 E	19	26.3(8)	13.3(1)	19.7	207.9(1)	0.5(7)	869.8
	Macao	H	Macao	22 12 N	113 32 E	59	28.9(7)	14.7(1)	22.5	359.5(5)	26.8(12)	2,033.3
	Malaysia	D	Kuala Lumpur/Subang	3 07 N	101 33 E	22	27.2(5)	26.0(12)	26.6	274.7(11)	126.7(6)	2,343.8
가	Mongolia	G	Ulan-Bator	47 56 N	106 59 E	1,338	...	...	...	86.3(8)	2.4(1)	361.1
	Myanmar	G	Yangon	16 46 N	96 10 E	15	30.2(4)	24.7(12)	27.3	532.2(6)	1.6(1)	2,426.1
	Pakistan	G	Lahore City	31 33 N	74 20 E	215	33.8(6)	12.8(1)	24.3	203.0(7)	4.3(11)	632.2
	Philippines	D	Basco	20 27 N	121 58 E	11	28.4(6,7)	22.0(1)	25.9	388.7(8)	66.7(4)	2,777.5
	Saudi Arabia	H	Riyadh	24 43 N	46 43 E	612	35.2(7)	14.0(1)	25.6	36.9(4)	0.0(6,9)	118.6
	Singapore	D	Singapore	1 22 N	103 55 E	32	27.4(5)	25.7(1,12)	26.7	329.7(12)	144.2(6)	2,171.5
	Sri Lanka	H	Colombo	6 54 N	79 52 E	7	28.3(5)	26.6(12)	27.4	390.2(5)	63.6(1)	2,373.0
	Syrian Arab Rep.	H	DamascusNew Intnl Airport	33 25 N	36 31 E	611	26.6(7)	6.2(1)	16.7	36.8(12)	0.0(7,8)	182.7
	Thailand	D	Bangkok	13 44 N	100 34 E	20	30.5(4)	26.1(12)	28.4	344.4(9)	8.4(1)	1,492.4
	Turkey	E	Ankara/Central	39 57 N	32 53 E	894	22.9(7)	0.0(1)	11.7	54.6(5)	11.5(8)	413.5
	Turkmenistan	H	Krasnovodsk	40 02 N	52 59 E	89	27.6(7)	2.1(1)	14.6	20.7(3)	2.0(9)	129.2
	Uzbekistan	H	Taskent	41 16 N	69 16 E	428	27.6(7)	1.2(1)	14.2	70.6(3)	1.8(8)	410.0
	Viet Nam	D	Ho Chi Minh Ville	10 49 N	106 40 E	19	29.0(4)	25.6(1)	27.2	318.1(7)	1.3(2)	1,872.2

: 1) 1961~1990 30 () , ()
2) , ()
3) , 1~12
: 「 (1961~1990) 」

1. Climate

가 Country			Urban	Station			() ²⁾ Temperature			(mm) ²⁾ Precipitation		
				Lat i tude N= S=	Longi tude W= E=	Altitude (m)	Maximum	Minimum	Average ³⁾	Maximum	Minimum	Total
가	NORTHAMERICA											
	Canada	C	Norman Wells, N.W.T.	65 17 N 126 48 W	74	16.8(7)	-27.5(1)	-5.9	50.4(7)	11.9(3)	318.3	
	Greenland	H	Egedesminde	68 42 N 52 45 N	47	5.7(7)	-16.3(3)	-4.9	34.4(9)	14.8(1)	274.1	
	Mexico	C	Mexico(central), D.F.	19 24 N 99 12 W	2,308	18.6(5)	13.2(1)	16	194.8(8)	4.6(11)	871.2	
	St. Pierre & Miquelon	H	St. Pierre	46 46 N 56 10 W	5	15.4(8)	3.5(2)	5.3	135.0(10)	87.2(2)	1,255.5	
	United States	C	Washington/Nat. Va.	38 51 N 77 02 W	20	26.3(7)	1.4(1)	14.3	99.2(8)	68.7(4)	981.5	
	SOUTHAMERICA											
	Argentina	H	Buenos Aires	34 35 S 58 29 W	25	24.5(1)	11.1(6,7)	17.5	133.1(3)	62.4(6)	1,153.8	
	Belize	H	Belize International Airport	17 32 N 88 18 W	5	28.0(5)	23.7(1)	26.3	258.8(9)	49.8(4)	1,942.1	
	Bolivia	H	La Paz/Alto	16 31 S 68 11 W	4,071	10.6(11)	6.9(7)	8.8	152.1(1)	4.3(6)	668.0	
	Brazil	H	Brasilia	15 47 S 47 56 W	1,158	21.7(10)	18.5(7)	20.7	243.2(12)	8.1(6)	1,523.1	
	Chile	C	Punta Angeles	33 02 S 71 38 W	41	17.1(1)	11.6(7)	14.1	119.6(7)	0.0(2)	389.5	
	Colombia	H	Bogota/Eldorado	4 42 N 74 08 W	2,548	13.7(4,5)	12.7(1)	13.2	110.6(10)	32.3(1)	772.0	
	Costa Rica	H	San Jose	9 56 N 84 05 W	1,158	21.7(4)	20.0(1)	20.8	372.0(9)	8.7(3)	1,965.9	
	Ecuador	H	Quito/Mariscal Sucre	0 9 S 78 29 W	2,812	13.5(3,5)	13.2(10,11)	13.3	144.1(4)	24.6(7,8)	1,003.2	
	El Salvador	H	San Salvador	13 43 N 89 12 W	689	24.7(4)	22.2(1,12)	23.1	333.6(9)	4.0(2)	1,762.9	
	French Guiana	H	Cayenne/Rochambeau	4 50 N 52 22 W	9	26.3(10)	25.3(6)	25.7	602.6(5)	77.1(9)	3,610.2	
	Guatemala	H	Guatemala	14 35 N 90 31 W	1,489	20.1(5)	16.9(1)	18.7	240.2(9)	5.8(1)	1,104.3	
	Guyana	H	Georgetown	6 48 N 58 09 W	2	27.5(9,10)	26.1(1)	26.8	336.4(6)	108.5(9)	2,488.8	
	Honduras	H	Tegucigalpa	14 03 N 87 13 W	1,007	23.3(5)	19.2(1)	21.5	181.1(9)	4.0(2)	868.3	
	Paraguay	H	Asuncion/Aeropuerto	25 16 S 57 38 W	101	27.7(1)	17.9(6,7)	23	168.0(4)	43.4(7)	1,367.5	
	Peru	F	Lima-Callao/ Aerop.	12 00 S 77 07 W	13	22.7(2)	16.0(8)	19.1	4.4(6)	0.0(4,11)	10.8	
	Suriname	H	Paramaribo	5 49 N 55 09 W	4	28.1(9)	26.2(1)	27.1	329.2(6)	83.8(3)	1,985.9	
	Uruguay	H	Salto	31 23 S 57 57 W	34	25.0(1)	11.7(6)	18.1	155.6(3)	65.7(8)	1,291.0	
	EUROPE											
Albania	H	Tirana	41 20 N 19 47 E	90	23.8(7)	5.9(1)	14.9	204.1(12)	51.6(7)	1,360.9		
Austria	B	Wien/Hope Warte	48 15 N 16 22 E	209	19.8(7)	0.7(1)	9.9	73.9(6)	37.7(1)	608.0		
Belarus	H	Minsk	53 52 N 27 32 E	234	17.3(7)	7.0(1)	5.8	86.9(7)	34.0(2)	663.2		
Belgium	B	Uccle	50 48 N 4 21 E	104	17.5(7)	2.6(1)	10	85.4(7)	58.3(2)	857.5		
Bulgaria	G	Sofia	42 39 N 23 23 E	595	20.0(7)	1.5(1)	9.9	67.6(6)	27.9(1)	542.7		
Czech Rep.	B	Praha	50 06 N 14 17 E	369	17.5(7)	2.4(1)	7.9	77.4(5)	22.4(2)	523.7		
Denmark	B	Kobenhavn/Landbohøjskolen	55 41 N 12 33 E	9	17.2(7)	0.5(2)	8.7	67.5(7)	31.5(2)	631.0		
Estonia	B	Tallin	59 25 N 24 48 E	44	16.3(7)	5.5(2)	5.1	81.6(9)	29.0(2)	648.1		
Finland	B	Helsinki-Vantaa	60 19 N 24 58 E	56	16.6(7)	6.8(1,2)	4.5	78.4(8)	30.6(2)	645.1		
France	B	Paris/Le Bourget	48 58 N 2 27 E	65	18.4(7)	3.5(1)	10.6	63.2(5)	46.0(2)	647.9		
Germany	B	Berlin-Tempelhof	52 28 N 13 24 E	49	18.8(7)	0.2(1)	9.4	75.5(6)	34.1(2)	584.1		
Gibraltar	H	Gibraltar	36 09 N 5 21 E	5	24.3(8)	13.4(1)	18.2	142.9(12)	0.9(7)	758.9		
Greece	B	Athens(Hellinikon)	37 54 N 23 44 E	15	27.7(7)	10.3(1)	18.5	67.3(12)	4.9(8)	371.8		
Hungary	B	Budapest/Meteorologia	47 31 N 19 02 E	129	21.7(7)	0.4(1)	11.4	68.9(6)	35.4(3)	570.4		

1. ()

가 Country		Urban	Station			() 2) Temperature			(mm) 2) Precipitation		
			Latitude N= S=	Longitude W= E=	Altitude (m)	Maximum	Minimum	Average 3)	Maximum	Minimum	Total
Iceland	E	Reykjavik	64 08 N	21 54 W	61	10.5(7)	0.5(1)	4.4	85.6(10)	43.9(5)	798.1
Ireland	B	Dublin Airport	53 26 N	6 15 W	85	15.3(7)	5.1(1,2)	9.7	76.4(12)	49.9(7)	739.6
Italy	B	Roma/Fiumicino	41 48 N	12 14 E	3	23.8(8)	8.0(1)	15.5	105.0(11)	14.6(7)	746.9
Latvia	B	Liepaja	56 33 N	21 01 E	8	16.2(7)	4.4(1)	6.3	84.2(8)	25.0(3)	582.7
Lithuania	G	Kaunas	54 53 N	23 53 E	75	17.0(7)	5.0(1)	6.4	76.3(6)	26.7(2)	616.2
Luxembourg	B	Luxembourg	49 37 N	6 13 E	379	17.2(7)	0.2(1)	8.6	79.3(11)	58.8(4)	847.7
Malta	G	Luqa	35 51 N	14 29 E	91	26.3(8)	12.4(1,2)	18.6	112.3(12)	0.4(7)	547.1
Netherlands	B	Debilt	52 06 N	5 11 E	4	16.8(7)	2.2(1)	9.4	81.1(11)	47.6(2)	802.2
Norway	B	Oslo/Blindern	59 56 N	10 44 E	96	16.4(7)	4.3(1)	5.7	90.1(9)	36.0(2)	762.4
Poland	B	Warszawa-Okecie	52 10 N	20 58 E	107	17.9(7)	3.3(1)	7.8	70.4(6)	21.2(2)	519.8
Portugal	B	Lisboa/Portela	38 47 N	9 08 W	123	22.6(8)	11.4(1)	16.6	121.9(2)	4.1(7)	768.6
Romania	G	Bucuresti	44 30 N	26 08 W	90	22.2(7)	1.6(1)	11.2	74.7(5)	40.1(2)	638.1
Russian Federation	D	Moscow	55 45 N	37 34 E	156	18.2(7)	9.2(1)	4.9	92.3(7)	34.4(3)	691.6
Spain	B	Madrid	40 25 N	3 41 W	667	24.4(7)	6.1(1)	14.3	65.1(11)	8.9(8)	461.0
Sweden	B	Stockholm/Bromma	59 21 N	17 57 E	11	17.1(7)	3.0(2)	6.5	71.0(7)	26.0(3)	535.1
Switzerland	B	Zurich	47 23 N	8 34 E	569	17.7(7)	0.4(1)	8.7	136.5(8)	68.5(1)	1,121.5
Ukraine	H	Kiev	50 24 N	30 27 E	179	19.2(7)	5.4(1)	7.8	85.6(7)	34.7(10)	624.4
United Kingdom	B	London/Gatwick airport	51 09 N	0 11 W	62	16.5(7)	3.8(1)	9.7	79.6(12)	45.0(7)	752.6
Yugoslavia	H	Beograd	44 48 N	20 28 W	132	21.6(7)	0.4(1)	11.8	90.4(6)	41.8(10)	683.6
AFRICA											
Algeria	H	El Golea	30 34 N	2 52 W	397	33.2(7)	9.4(1)	21.5	8.8(12)	0.0(7)	34.2
Angola	H	Luanda	8 51 N	13 14 W	70	27.1(3)	20.5(7,8)	24.2	145.4(4)	0.0(6,7)	431.4
Benin	H	Kandi	11 08 N	2 56 W	292	31.7(4)	24.5(12)	27.3	271.9(8)	0.2(1)	1,004.9
Botswana	H	Maun	19 59 N	23 25 W	945	...	...	...	126.7(1)	0.5(7)	509.9
Burkina Faso	H	Bobo-Dioulasso	11 10 N	4 19 E	460	30.1(4)	24.6(8)	27.0	270.7(8)	1.1(1)	1,017.9
Cameroon	H	Ngaoundere	7 21 N	13 34 E	1,104	...	...	...	338.3(8)	0.0(12)	1,570.0
Cape Verde	H	Sal	16 44 N	22 57 W	55	26.4(9)	20.8(2)	23.3	84.3(9)	0.0(4,5)	114.8
Central African Rep.	H	Bangui	4 24 N	18 31 E	336	27.1(3)	24.5(8)	25.5	236.2(8)	15.8(1)	1,525.0
Chad	H	Ndjamena	12 08 N	15 02 E	295	32.7(4)	22.9(1)	27.8	186.7(8)	0.0(1,2,12)	539.0
Congo	H	Loubomo	4 12 S	12 42 E	330	26.2(2)	21.7(7)	24.5	227.4(11)	0.2(7)	1,279.0
Cote d'Ivoire	H	Abidjan	5 15 N	3 56 W	8	27.7(4)	24.1(8)	26.4	601.2(6)	16.4(1)	1,932.8
Djibouti	H	Djibouti	11 33 N	43 09 E	19	35.3(7)	24.9(1)	29.5	44.6(4)	0.1(6)	195.6
Egypt	H	Cairo	30 08 N	31 24 E	74	28.0(7)	13.9(1)	21.8	5.4(1)	0.0(6,7,8,9)	24.3
Ethiopia	H	Addis Ababa	8 59 N	38 48 E	2,324	18.2(5)	15.4(7,11,12)	16.5	266.6(8)	9.4(11)	1,199.5
가 Gabon	H	Port-Gentil	0 42 S	8 45 E	4	27.2(2,3,4)	23.2(7)	25.8	337.1(11)	4.3(7)	1,911.9

1. Climate (Cont'd)

가 Country			Urban	Station			() 2) Temperature			(mm) 2) Precipitation		
				Lat i tude N= S=	Longi tude W= E=	Altitude (m)	Maximum	Minimum	Average ³⁾	Maximum	Minimum	Total
가	Gambia	H	Banjul	13 21 N 16 48 W	36	27.4(6)	23.6(1)	25.9	363.4(8)	0.0(3,4)	1,150.8	
	Ghana	H	Accra	5 36 N 0 10 W	69	28.2(2)	24.8(8)	26.8	322.4(6)	17.9(1)	970.5	
	Guinea	H	Conakry	9 34 N 13 37 W	26	27.6(4)	25.1(8)	26.3	860.8(8)	1.2(1)	3,162.0	
	Guinea-Bissau	H	Bissau	11 53 N 15 39 W	36	28.0(5)	25.4(1)	26.8	588.4(8)	0.1(3,4)	1,836.0	
	Kenya	H	Nairobi/Kenyatta Airport	1 19 S 36 55 E	1,624	20.5(3)	16.9(7)	19	152.9(4)	12.4(7)	737.6	
가	Liberia	H	Roberts field	6 15 N 10 21 W	18	27.0(3)	24.5(8)	25.9	597.0(9)	25.6(1)	3,184.9	
	Libya	H	Tripoli International Airport	32 40 N 13 09 E	81	28.2(8)	12.0(1)	20.3	60.6(1)	0.1(8)	305.6	
	Madagascar	H	Antananarivo/Ivato	18 48 S 47 29 E	1,276	20.7(2)	14.4(7)	18.1	312.6(12)	7.7(6)	1,424.2	
	Malawi	H	Lilongwe	13 58 S 33 42 E	1,136	23.0(11)	15.4(7)	19.7	208.9(1)	0.3(8)	836.2	
	Mali	H	Mopti	14 31 N 4 06 W	272	33.3(5)	23.3(1)	28.5	135.4(8)	0.0(2,11)	453.2	
	Mauritania	H	Akjoujt	19 45 N 14 22 W	120	34.2(6)	21.8(1)	29.1	25.3(9)	0.1(4)	67.7	
	Morocco	H	Casablanca	33 34 N 7 40 W	62	22.6(8)	12.7(1)	17.4	79.6(12)	0.6(7)	425.4	
	Mozambique	H	Maputo	25 55 S 32 34 E	44	26.4(1)	18.9(6,7)	22.9	174.4(1)	14.0(8)	798.8	
	Namibia	H	Windhoek	22 34 S 17 06 E	1,728	24.2(12)	13.4(6)	19.5	87.2(2)	0.1(7)	344.8	
	Niger	H	Niamey	13 29 N 2 10 E	227	33.8(5)	24.2(1)	29.1	171.0(8)	0.0(1,2,12)	530.2	
	Nigeria	H	Kano	12 03 N 8 32 E	481	30.8(4)	21.0(1)	26.2	245.7(8)	0.0(2,12)	760.6	
	Senegal	H	Dakar/Yoff	14 44 N 17 30 W	24	27.4(10)	20.6(1,2)	24	164.7(8)	0.0(3,4,5)	419.1	
	Sierra Leone	H	Lungi	8 37 N 13 12 W	27	27.9(4)	25.3(8)	26.5	783.1(8)	2.4(1)	2,945.4	
	Somalia	H	Mogadiscio	2 02 N 45 21 E	9	28.4(4)	25.7(8)	26.8	81.5(7)	0.2(2)	449.6	
	South Africa	H	Pretoria	25 44 S 28 11 E	1,330	22.4(1)	11.3(6)	18	135.3(1)	2.7(7)	674.8	
	Sudan	H	Khartoum	15 36 N 32 33 E	380	34.2(5)	22.6(1)	29.4	57.4(8)	0.0(1,2,12)	135.8	
	Tanzania	H	Dares Salaam Airport	6 52 S 39 12 E	55	27.7(2)	23.6(7)	25.8	272.0(4)	29.2(9)	1,136.5	
	Togo	H	Lome	6 10 N 1 15 E	25	28.2(3)	24.9(8)	26.7	270.0(6)	8.9(1)	915.7	
	Tunisia	H	Tunis-Carthage	36 50 N 10 14 E	4	26.6(8)	11.4(1)	18.3	69.8(10)	2.4(7)	467.4	
	Uganda	H	Gulu	2 45 N 32 20 E	1,105	24.4(2)	21.8(7)	23	231.6(8)	14.7(1)	1,633.0	
	Zambia	H	Kasama	10 13 S 31 08 E	1,384	23.2(10)	17.0(7)	19.9	301.1(12)	0.4(6)	1,336.0	
	Zimbabwe	H	Harare(Kutsaga)	17 55 S 31 08 E	1,480	20.7(11)	13.1(6,7)	17.9	191.3(1)	1.8(7,8)	815.5	
OCEANIA												
Australia	A	Canberra Airport	35 18 S 149 11 E	577	20.4(1)	5.4(7)	13	65.3(10)	29.1(6)	624.8		
New Zealand	A	Wellington	41 17 N 174 46 E	128	16.5(2)	8.6(7)	12.5	145.8(7)	61.2(2)	1,266.9		
P.N.G.	F	Port. Moresby M.O.	9 26 S 147 13 E	47	27.8(12)	25.8(7)	26.9	232.3(3)	26.2(7)	1,177.5		

2.

: mg O /

가			(DO)					
Country		River	Dissolved oxygen					
			2000	2005	2011	2012	2013	2014
ASIA								
Korea, Rep. of	A	() Han(Paldang)	11.7	10.7	12.0	10.8	10.9	10.4
		(가) Han(Gayang)	7.8	8.6	11.5	11.6	11.0	10.4
		() Nakdong(Mulgeum)	10.0	10.4	10.7	11.1	11.1	10.8
		() Geum(Gongju)	9.6	9.6	9.9	11.2	11.0	10.9
Israel	E	Naaman	...	...	8.6	...	...	...
		Kishon	...	...	8.9	...	...	...
		Hedera	...	...	5.7	...	...	...
Japan	A	Ishikari	11.0	11.0	11.0	11.0	11.0	...
		Yodo	9.0	9.9	9.7	9.8	9.6	...
		Tone(Sakae-hashii)	9.6	9.4	9.8	9.9	9.3	...
		Chikugo	9.5	11.0	9.7	10.0	9.9	...
Turkey	E	Porsuk	8.9	...	9.6	...	...	...
		Sakarya	9.9	...	8.2	...	...	...
		Yesilirmak	9.6	...	9.8	...	...	...
		Gediz	5.0	...	4.5	...	...	...
NORTHAMERICA								
Canada	C	Saskatchewan	8.5	...	...	...	...	...
		Fraser	12.6	11.5	12.5	12.2	11.9	...
Mexico	C	Bravo	7.2	...	7.0	8.8	8.9	...
		Panuco	5.8	7.7	7.0	8.3	10.1	...
		Grijalva	7.1	5.4	2.8	4.6	4.3	...
United States	C	Delaware	12.2	10.9	11.6	...	...	...
		Mississippi	9.1	8.7	8.8	...	...	...
SOUTHAMERICA								
Chile	C	Maipo	8.5	8.2	7.2	...	...	...
		Rapel	6.8	8.7	8.9	...	...	...
		Biobio	8.0	3.4	9.9	...	...	...
		Imperial	9.4	16.2	8.5	...	...	...
EUROPE								
Austria	B	Inn	11.3	11.4	11.1	11.4	...	...
		Grossache	11.4	11.7	11.7	11.6	...	...
Czech Rep.	B	Labe	10.1	8.8	10.6	...	...	...
		Odra	9.6	9.5	9.7	...	...	...
		Morava	9.8	11.2	...	...	...	...
		Dyje	11.0	11.7	...	...	...	...
Finland	B	Torniojoki	10.5	11.0	...	...	...	...
		Kymijoki	10.3	10.1	9.7	10.4	...	...
		Kokemaenjoki	10.1	10.3	10.1	10.3	...	...

2. Water Quality of Selected Rivers

			In mg O /					
가		River	(DO)					
Country			Dissolved oxygen					
			2000	2005	2011	2012	2013	2014
가	France	B Loire	10.0	...	...	...	...	...
		Seine	7.1	...	...	...	...	...
		Garonne	10.1	...	...	...	...	...
		Rhone	9.5	...	...	...	...	...
	Germany	B Rhein	9.9	10.3	10.2	10.5	...	...
		Elbe	10.2	10.6	10.8	10.6	...	...
		Weser	9.8	9.6	10.3	10.5	...	...
		Donau	11.2	11.2	10.3	10.5	...	...
	Hungary	B Maros	11.0	11.4	...	...	...	...
		Drava	9.3	9.8	...	...	...	...
		Tisza	10.1	10.8	...	...	...	...
	Latvia	B Daugava	10.0	8.4	...	...	9.0	...
		Venta	11.0	9.6	...	...	6.9	...
		Gauja	10.8	10.4	...	...	10.6	...
	Luxembourg	B Sure	10.4	9.6	...	...	...	...
	Netherlands	B Maas-Keizersveer	9.2	...	...	...	...	...
		Mass-Eysden	8.9	...	...	...	...	...
		Rijn-Lobith	10.0	...	...	...	...	...
		Ijssel-Kampen	10.0	9.4	...	...	...	...
	Poland	B Wisla	11.0	11.1	9.8	10.2	...	...
		Odra	10.3	10.8	10.0	10.7	...	...
	Slovakia	B Maly Dunaj	10.5	10.6	10.0	9.9	...	...
		Vah	9.3	10.1	10.6	10.9	...	...
		Hron	10.2	11.6	11.5	10.9	...	...
		Hornad	10.4	11.5	11.5	11.1	...	...
	Spain	B Guadalquivir	8.8	9.7	...	...	...	...
		Duero	9.9	10.0	...	...	...	...
		Ebro	10.3	9.5	...	...	...	...
		Guadiana	9.5	9.3	...	...	...	...
	Switzerland	B Rhin	9.8	...	...	...	...	...
		Aare	10.5	10.2	10.4	10.7	...	...
		Rhone	10.8	11.0	11.5	11.6	...	...
	United Kingdom	B Thames	10.5	...	...	...	...	...
		Severn	10.3	...	...	...	...	...
		Lower Bann(N. Ireland)	10.0	10.2	10.3	10.7	...	...
		Clyde	9.8	...	...	...	...	...
	OCEANIA							
	New Zealand	A Waikato	9.5	9.5	9.3	...	...	...
		Waitaki	10.9	10.7	10.5	...	...	...
Clutha		10.9	10.7	11.0	...	...	...

2. ()

: mg O /

가			(BOD)						
Country		River		Biochemical oxygen demand					
				2000	2005	2011	2012	2013	2014
ASIA									
Korea, Rep. of	A	() Han(Paldang)	1.4	1.1	1.1	1.1	1.1	1.2	
		(가) Han(Gayang)	3.0	2.9	2.6	2.5	2.2	2.4	
		() Nakdong(Mulgeum)	2.7	2.6	1.5	2.4	2.3	2.3	
		() Geum(Gongju)	2.6	2.8	2.7	2.2	1.9	2.5	
Israel	E	Naaman	...	...	6.8	...	...	...
		Kishon	...	...	6.0	...	...	...
		Hedera	...	...	5.6	...	...	...
Japan	A	Ishikari	1.0	0.9	0.9	0.9	0.9	...	
		Yodo	1.5	1.3	1.1	1.2	1.2	...	
		Tone(Sakae-hash)	1.7	1.6	1.2	1.5	1.8	...	
		Chikugo	1.5	1.4	1.2	1.4	1.4	...	
		Tama	2.6	2.5	1.5	1.7	1.8	...	
Turkey	E	Porsuk	1.1	...	2.5	...	...	...
		Sakarya	3.1	...	4.0	...	...	...
		Yesilirmak	4.3	...	3.0	...	...	...
		Gediz	3.7	...	5.2	...	...	...
NORTHAMERICA									
Mexico	C	Bravo	2.2	...	8.6	8.9	5.3	...	
		Lerma	30.0	4.2	13.5	5.9	11.3	...	
		Panuco	3.0	4.3	2.3	1.0	4.2	...	
		Grijalva	1.8	2.2	10.6	16.6	8.7	...	
United States	C	Delaware	3.7	3.2	...	...	...	...
		Mississippi	1.5	1.9	8.8	...	...	...
SOUTHAMERICA									
Chile	C	Imperial	13.3	22.2	4.6	...	...	...
EUROPE									
Austria	B	Inn	0.8	0.6	1.2	1.2	...	...
		Grossache	0.4	0.4	0.5	0.6	...	...
Belgium	B	Meuse	2.2	1.0	1.0	1.0	...	...
		Escaut	7.0	6.2	2.2	2.8	...	...
Czech Rep.	B	Labe	3.9	2.9	3.3	...	...	...
		Odra	5.8	4.3	3.7	...	...	...
		Morava	2.9	3.0	...	...	...	...
		Dyje	2.0	1.9	...	...	...	...

2. Water Quality of Selected Rivers(Cont'd)

			In mg O /					
가		River	(BOD)					
Country			Biochemical oxygen demand					
			2000	2005	2011	2012	2013	2014
가	France	B Loire	4.3	...	...	...	...	...
		Seine	3.2	...	...	...	...	...
		Garonne	2.4	...	...	...	...	...
		Rhone	2.0	...	...	...	...	...
	Germany	B Elbe	...	3.7	3.6	3.1	...	...
		Weser	...	3.0	3.5	3.1	...	...
		Donau	...	1.7	1.6	1.6	...	...
	Greece	B Axios	1.9	...	...	...	...	...
		Nestos	2.3	...	1.3	1.3	...	...
		Strimonas	3.3	...	...	...	...	...
	Hungary	B Maros	5.5	3.0	...	...	...	...
		Drava	2.9	2.1	...	...	...	...
		Tisza	2.5	3.0	...	...	...	...
		Danube	2.7	3.1	...	...	...	...
	Luxembourg	B Sure	3.2	1.2	1.8	1.5	...	...
	Poland	B Wisla	4.7	4.3	3.8	4.1	...	...
		Odra	5.2	5.5	3.1	3.5	...	...
	Portugal	B Tejo	...	...	1.5	1.7	...	...
		Douro	...	...	1.3	1.0	...	...
		Guadiana	...	...	2.2	3.5	...	...
	Slovakia	B Maly Dunaj	2.6	1.9	1.8	1.6	...	...
		Vah	4.5	3.7	2.5	2.5	...	...
		Hron	3.4	3.1	2.6	2.3	...	...
		Hornad	1.9	2.1	2.2	1.8	...	...
	Spain	B Guadalquivir	5.9	3.9	...	...	...	...
		Duero	3.1	2.5	...	...	...	...
		Ebro	8.1	2.3	...	...	...	...
		Guadiana	3.7	3.5	...	...	...	...
	United Kingdom	B Thames	1.7	...	...	...	...	...
		Clyde	2.3	...	...	...	...	...
		Mersey	2.8	...	...	...	...	...
		Lower Bann(N. Ireland)	3.2	2.8	2.6	2.5	...	...

3.

: µg/

가 Country	River	Lead					
		2000	2005	2011	2012	2013	2014
A SIA							
Korea, Rep. of	A	() Han(Paldang)	0.00	0.00	0.00	0.00	0.00
		(가) Han(Gayang)	0.00	0.00	0.00	0.00	0.00
		() Nakdong(Mulgeum)	0.00	0.00	0.00	0.00	0.00
		() Geum(Gongju)	0.00	0.00	0.00	0.00	0.00
Japan	A	Ishikari	5.00	9.00	5.00	5.00	6.50
		Yodo	5.00	5.00	1.00	5.00	5.00
		Tone(Sakae-hash i)	1.00	1.00	1.00	1.60	1.00
		Chikugo	5.00	5.00	5.00	5.00	5.00
Turkey	E	Porsuk	5.00	...	2.70	...	...
		Sakarya	5.00	...	4.80	...	...
		Carksuyu	...	...	1.40	...	...
NORTHAMERICA							
Canada	C	Mackenzie	4.30	...	2.42	...	...
		Saskatchewan	3.52	...	0.80	0.44	0.27
		Columbia	0.30	0.16	0.49	0.25	0.58
		Saint John	...	0.50	0.50	0.50	0.50
Mexico	C	Bravo	...	...	...	0.00	0.00
		Lerma	...	...	0.01	0.00	0.00
United States	C	Delaware	0.80	0.24	0.09	...	...
		Mississippi	1.00	0.11	...	...	...
SOUTHAMERICA							
Chile	C	Maipo	16.67	13.33	50.00	...	...
		Rapel	10.00	10.00	50.00	...	...
		Biobio	10.00	10.00	50.00	...	...
		Imperial	10.00	10.00	50.00	...	...
EUROPE							
Austria	B	Grossache	...	1.39	...	...	...
		Inn	...	1.86	...	...	...
Belgium	B	Meuse	...	2.99	...	...	...
		Escaut	...	9.70	...	...	...
Czech Rep.	B	Labe	1.27	1.70	1.76	...	...
		Odra	0.10	0.07	2.85	...	...
Finland	B	Kymijoki	0.13	0.11	0.10	0.10	...
		Kokemaenjoki	0.71	1.30	0.22	0.28	...

3. Heavy Metal Pollution of Selected River

		In $\mu\text{g/}$						
가		River	Lead					
Country			2000	2005	2011	2012	2013	2014
가	Germany	B Rhein	1.16	...	43.96	41.51	...	...
		Elbe	3.88	...	84.19	65.06	...	...
		Weser	2.47	...	71.25	95.13	...	...
		Donau	0.40	...	30.20	...	...	...
	Greece	B Nestos	...	...	1.13	0.50	...	...
	Hungary	B Tisza	2.72	...	...	...	...	...
		Danube	1.93	...	...	...	...	...
	Ireland	B Boyne	...	0.50	0.25	0.45	...	...
		Barrow	...	0.50	0.93	0.40	...	...
		Blackwater	...	0.99	0.33	0.80	...	...
	Italy	B Adige	...	...	2.17	...	...	...
		Metauro	...	...	0.50	0.25	...	...
		Po	...	...	1.06	...	...	...
	Norway	B Skienelva	...	0.07	0.12	0.37	...	...
		Glomma	0.35	...	...	...	...	...
		Drammenselva	...	0.25	0.16	0.38	...	...
		Otra	...	0.24	0.29	0.20	...	...
	Poland	B Wisla	...	...	1.96	1.43	...	...
		Odra	...	...	2.17	0.50	...	...
	Portugal	B Tejo	...	...	3.50	...	...	...
		Douro	...	...	...	1.00	...	...
	Slovakia	B Maly Dunaj	...	3.30	...	...	...	...
		Vah	...	2.25	...	...	...	...
	Sweden	B Dalalven	...	0.21	0.21	0.20	...	...
		Ranealv	...	0.16	0.08	0.08	...	...
		Morrumsan	...	0.51	0.60	0.56	...	...
		Ronnean	...	0.48	0.48	0.39	...	...
	United Kingdom	B Thames	4.05	...	...	...	...	...
		Severn	4.97	...	...	...	...	...
		Clyde	2.74	...	...	...	...	...
		Mersey	7.80	...	...	...	...	...

3.

()

: µg/

가 Country	River	Cadmium					
		2000	2005	2011	2012	2013	2014
ASIA							
Korea, Rep. of	A	() Han(Paldang)	0.00	0.00	0.00	0.00	0.00
		(가) Han(Gayang)	0.00	0.00	0.00	0.00	0.00
		() Nakdong(Mulgeum)	0.00	0.00	0.00	0.00	0.00
		() Geum(Gongju)	0.00	0.00	0.00	0.00	0.00
Japan	A	Ishikari	1.00	1.00	1.00	1.00	0.30
		Yodo	1.00	1.00	1.00	0.00	0.00
		Tone(Sakae-hashii)	1.00	1.00	1.00	0.30	0.00
		Chikugo	1.00	1.00	1.00	1.00	1.00
		Tama	1.00	1.00	0.70	0.00	1.00
Turkey	E	Porsuk	5.00	...	0.80	...	...
		Sakarya	5.00	...	14.00	...	...
		Carksuyu	...	...	0.10	...	...
NORTHAMERICA							
Canada	C	Mackenzie	0.80	...	0.14	...	...
		Saskatchewan	0.20	...	0.03	0.02	0.02
		Columbia	0.10	0.03	0.04	0.03	0.03
		Saint John	...	1.05	0.05	0.05	0.05
		Fraser	0.40	0.05	0.05	0.04	0.06
SOUTHAMERICA							
Chile	C	Aconcagua	10.00	10.00	10.00	...	...
		Maipo	10.00	10.00	10.00	...	...
		Rapel	10.00	10.00	10.00	...	...
		Biobio	10.00	10.00	10.00	...	...
		Imperial	10.00	10.00	10.00	...	...
EUROPE							
Austria	B	Grossache	...	0.03	...	...	...
		Inn	...	0.05	...	...	...
Belgium	B	Meuse	...	2.04	...	...	...
		Escaut	...	0.34	...	...	...
Czech Rep.	B	Labe	0.20	0.07	0.06	...	...
		Odra	2.17	1.80	0.22	...	...
Finland	B	Kymi joki	0.02	0.01	0.01	0.01	...
		Kokemaenjoki	0.06	0.06	0.02	0.02	...

3. Heavy Metal Pollution of Selected River(Cont'd)

			In µg/					
가		River	Cadmium					
Country			2000	2005	2011	2012	2013	2014
가	Germany	B Rhein	0.08	0.06	...	...	...	...
		Elbe	0.20	0.15	...	...	...	...
		Weser	0.15	0.13	...	...	...	...
		Donau	0.07	0.05	...	...	...	...
	Greece	B Nestos	...	...	0.13	0.15	...	...
	Hungary	B Drava	0.05	...	...	...	...	...
		Tisza	0.28	...	...	...	...	...
		Danube	0.63	...	...	...	...	...
	Ireland	B Boyne	...	0.05	0.05	0.03	...	...
		Clare	...	0.07	...	...	...	...
		Barrow	...	0.05	0.08	0.04	...	...
		Blackwater	...	0.06	0.07	0.04	...	...
	Latvia	B Daugava	0.06	0.04	...	...	...	...
		Lielupe	0.02	...	...	...	...	...
		Venta	0.04	...	...	...	...	...
	Norway	B Skienselva	...	0.01	0.01	0.01	...	...
		Glomma	0.02	...	...	...	...	...
		Drammenselva	...	0.01	0.01	0.01	...	...
		Otra	...	0.02	0.02	0.01	...	...
	Poland	B Wisla	...	...	0.26	0.10	...	...
		Odra	...	...	0.13	0.02	...	...
	Portugal	B Tejo	...	...	0.25	...	...	...
		Douro	...	...	...	0.42	...	...
		Minho	...	...	...	0.05	...	...
	Sweden	B Dalalven	...	0.01	0.01	0.01	...	...
		Ranealv	...	0.01	0.00	0.00	...	...
		Morrumsan	...	0.01	0.01	0.01	...	...
		Ronnean	...	0.02	0.04	0.03	...	...
	United Kingdom	B Thames	0.12	...	...	...	...	...
		Severn	0.11	...	...	...	...	...
		Clyde	0.04	...	...	...	...	...
		Mersey	0.10	...	...	...	...	...

4.

: kg, %

가			(1) Organic water pollutions (BOD) emissions (kg Per day)	Industry shares of emissions of organic water pollutions								
Country		Year		Metal	Paper and pulp	Chemical	Food	Clay and glass	Textiles	Wood	Other	
가	ASIA											
	Korea, Rep. of	A	2006	319,604	4.2	5.4	12.1	6.3	3.0	9.3	0.9	58.9
	Azerbaijan	H	2007	20,046	8.8	3.0	18.5	19.6	8.4	11.7	1.5	28.6
	Cyprus	G	2007	7,960	0.3	8.9	9.3	36.3	9.9	5.1	8.0	22.2
	Indonesia	D	2006	882,985	1.4	4.1	12.0	23.1	4.0	29.2	6.3	19.9
	Iran	H	2005	160,776	7.1	2.8	12.8	16.1	13.8	11.2	0.7	35.5
	Israel	E	2003	52,717	1.6	8.9	13.4	16.4	2.9	7.9	1.2	47.6
	Japan	A	2005	1,126,863	3.3	7.0	11.2	15.0	3.6	5.3	2.0	52.5
	Jordan	H	2007	29,147	2.3	6.1	13.7	20.8	11.5	18.6	2.3	24.5
	Malaysia	D	2006	208,312	2.8	4.9	16.5	9.1	3.8	6.6	7.8	48.5
	Philippines	D	2005	144,629	2.6	4.2	9.5	14.4	2.7	21.6	2.1	42.9
	Singapore	D	2006	36,010	0.5	5.8	11.4	5.3	1.4	2.4	0.4	72.9
	Qatar	H	2006	6,388	3.7	6.7	10.5	6.5	18.1	20.7	12.5	21.3
	Sri Lanka	H	2006	266,109	2.6	4.3	9.0	22.4	6.3	43.6	2.5	9.3
	Syrian Arab Republic	H	2007	80,444	1.6	1.9	7.3	19.9	11.3	32.0	5.2	20.9
	Tajikistan	H	2007	12,814	28.2	2.7	2.0	18.0	8.9	38.4	...	1.8
	Turkey	E	2006	346,374	3.8	3.8	8.6	12.4	6.6	32.2	1.7	30.9
	Yemen	H	2006	46,526	...	2.1	7.4	35.9	14.6	15.5	5.1	19.4
	Vietnam	D	2007	544,779	1.4	3.5	6.8	12.7	6.4	40.2	3.3	25.8
	NORTH AMERICA											
	Canada	C	2003	306,595	4.3	8.9	10.9	14.0	2.8	7.3	6.5	45.3
	United States	C	2006	1,850,753	3.5	8.1	13.1	12.0	3.9	4.3	4.1	51.1
	SOUTH AMERICA											
	Argentina	H	2002	155,536	3.8	8.4	15.8	30.5	3.5	14.3	2.1	21.6
	Bolivia	H	2001	11,539	0.9	9.8	13.1	35.4	7.7	18.4	5.3	9.5
	Chile	C	2006	92,501	7.6	6.3	13.7	35.1	3.6	9.1	6.9	17.7
	Colombia	H	2005	86,992	2.3	8.9	17.3	21.3	5.3	24.1	0.9	19.9
	Ecuador	H	2005	44,748	1.8	7.8	12.8	46.4	4.4	12.3	2.2	12.3
	Panama	H	2005	13,734	0.9	11.6	6.9	55.2	4.0	4.7	1.6	15.0
	EUROPE											
Austria	B	2006	84,398	5.7	7.1	9.3	12.2	5.8	4.3	6.0	49.5	
Belgium	B	2006	95,874	6.4	7.9	18.6	16.4	3.1	5.5	2.2	40.0	

4. Industry Shares of Emission of Organic Water Pollutants

In kg, percent

가			Year	(1) Organic water pollutions (BOD) emissions (kg Per day)	Industry shares of emissions of organic water pollutions								
					Metal	Paper and pulp	Chemical	Food	Clay and glass	Textiles	Wood	Other	
가	Denmark	B	2006	60,952	1.4	11.5	13.1	16.4	4.8	1.5	4.0	47.3	
	Finland	B	2006	55,321	1.0	15.4	8.7	9.0	4.4	2.8	7.3	51.4	
	France	B	2006	569,353	3.2	7.4	15.0	16.6	3.8	4.8	2.4	46.9	
	Germany	B	2006	936,197	3.8	7.1	12.4	11.4	3.4	2.4	1.9	57.6	
	Greece	B	2006	60,775	3.9	9.0	10.2	23.9	7.0	14.4	2.8	28.9	
	Hungary	B	2006	110,605	2.7	6.4	10.6	15.2	3.7	9.1	3.3	49.0	
	Latvia	B	2007	28,377	2.7	7.7	5.8	21.1	4.4	11.8	19.1	27.3	
	Italy	B	2006	479,216	3.5	5.2	10.3	9.3	5.4	13.6	2.9	49.6	
	Lithuania	G	2007	42,179	0.9	5.7	8.3	20.5	4.7	17.6	11.4	30.8	
	Norway	B	2006	46,924	4.9	12.1	7.5	19.1	4.3	2.0	6.0	44.2	
	Poland	B	2006	359,697	3.3	5.1	11.3	18.1	5.5	10.3	4.9	41.5	
	Portugal	B	2006	87,724	0.2	8.1	3.4	19.8	5.2	16.3	8.5	38.5	
	Romania	G	2007	222,103	4.5	3.5	7.1	13.9	4.0	25.0	5.3	36.8	
	Russian Federation	D	2007	1,381,683	8.4	4.9	11.6	17.9	8.3	6.3	4.2	38.4	
	Spain	B	2006	378,844	3.1	8.0	10.8	15.3	7.9	8.4	3.8	42.7	
	Sweden	B	2006	96,883	5.3	11.9	9.9	8.6	2.6	1.2	5.6	54.9	
	United Kingdom	B	2005	521,716	2.7	12.5	13.5	14.9	3.6	4.3	2.5	46.1	
	AFRICA												
	Ethiopia	H	2007	32,159	1.4	6.0	10.9	34.7	8.3	27.9	1.5	9.3	
	Mauritius	H	2007	15,446	0.4	3.6	5.9	14.7	...	63.9	0.7	10.9	
	Morocco	H	2007	73,989	1.0	2.9	7.9	16.3	6.5	43.5	2.0	19.9	
	Senegal	H	2002	6,621	4.9	6.3	23.8	44.6	3.9	10.5	0.8	5.3	
	South Africa	H	2007	229,582	9.9	6.6	10.6	15.7	5.2	10.4	4.2	37.4	
	OCEANIA												
	New Zealand	A	2007	61,597	2.0	12.2	8.6	31.1	3.1	5.8	8.0	29.3	

5. CO

1)

가 Country		() Total(million tons)				1 () Per capita(ton)			
		2011	2012	2013	2014	2011	2012	2013	2014
ASIA									
Korea, Rep. of	A	573.6	575.3	572.2	567.8	11.52	11.50	11.39	11.26
Bangladesh	G	53.3	57.3	59.6	62.3	0.35	0.37	0.38	0.39
China	D	8,465.0	8,621.0	8,979.8	9,087.0	6.30	6.38	6.62	6.66
India	G	1,673.8	1,790.8	1,852.5	2,019.7	1.34	1.42	1.45	1.56
Indonesia	D	384.6	391.5	399.6	436.5	1.57	1.58	1.59	1.72
Iran	H	507.6	512.2	535.3	556.1	6.75	6.73	6.94	7.12
Israel	E	67.5	73.7	67.7	64.7	8.70	9.33	8.40	7.88
Japan	A	1,165.7	1,208.8	1,229.6	1,188.6	9.12	9.48	9.66	9.35
Kuwait	H	81.5	86.0	84.1	86.1	25.16	25.15	23.40	22.94
Malaysia	D	191.5	193.0	209.0	220.5	6.70	6.65	7.09	7.37
Pakistan	G	132.6	134.2	135.1	137.4	0.76	0.76	0.75	0.74
Philippines	D	77.7	80.4	89.6	95.7	0.82	0.84	0.92	0.97
Singapore	D	46.7	46.0	46.2	45.3	9.02	8.65	8.57	8.29
Sri Lanka	H	14.7	16.1	13.7	16.7	0.70	0.79	0.67	0.81
Syrian Arab Rep.	H	52.0	38.4	29.9	27.6	2.47	1.79	1.37	1.24
Thailand	D	221.8	239.0	247.4	243.5	3.31	3.56	3.67	3.60
Turkey	E	284.8	302.7	284.0	307.1	3.85	4.04	3.75	4.01
Viet Nam	D	125.6	124.7	130.0	143.3	1.43	1.41	1.45	1.58
NORTH AMERICA									
Canada	C	535.8	537.2	549.7	554.8	15.60	15.46	15.64	15.61
Mexico	C	455.2	457.6	448.1	430.9	3.94	3.91	3.78	3.60
United States	C	5,211.1	5,031.3	5,103.2	5,176.2	16.69	16.00	16.11	16.22
SOUTH AMERICA									
Argentina	H	181.2	185.6	180.8	192.4	4.35	4.41	4.25	4.48
Bolivia	H	14.9	16.7	16.9	18.3	1.48	1.63	1.63	1.73
Brazil	H	389.6	422.2	451.3	476.0	1.94	2.09	2.21	2.31
Chile	C	75.3	77.2	82.0	75.8	4.36	4.43	4.65	4.25
Colombia	H	65.4	65.2	70.9	72.5	1.41	1.39	1.50	1.52
Costa Rica	H	6.8	6.8	7.1	7.2	1.47	1.47	1.52	1.51
Dominican Rep.	H	19.4	19.9	19.7	19.3	1.93	1.96	1.92	1.85
Ecuador	H	32.8	34.2	35.9	38.7	2.16	2.22	2.29	2.44
El Salvador	H	6.0	6.0	5.7	5.9	0.99	0.99	0.94	0.96
Guatemala	H	10.5	10.6	12.2	16.1	0.70	0.69	0.78	1.01
Honduras	H	8.4	8.4	8.5	8.7	1.10	1.08	1.08	1.10
Panama	H	9.5	9.8	9.9	10.6	2.58	2.61	2.59	2.74
Peru	F	44.2	44.0	44.8	47.8	1.49	1.46	1.47	1.54
Uruguay	H	7.2	8.2	7.1	6.3	2.13	2.41	2.09	1.83
Venezuela	H	151.3	168.7	156.0	155.0	5.14	5.65	5.15	5.05
EUROPE									
Austria	B	66.8	63.9	64.2	60.8	7.96	7.58	7.58	7.11
Belgium	B	93.6	92.0	93.4	87.4	8.53	8.32	8.41	7.83
Czech Rep.	B	110.4	105.7	101.2	96.6	10.52	10.06	9.63	9.17

: 1)

CO

3.667

: IEA 「CO Emissions from Fuel Combustion」 2016

5. CO Emissions from Fuel Combustion

가			()				1 ()			
			Total(million tons)				Per capita(ton)			
Country			2011	2012	2013	2014	2011	2012	2013	2014
가	Denmark	B	42.0	36.8	38.6	34.5	7.54	6.59	6.88	6.12
	Finland	B	54.4	48.8	49.4	45.3	10.10	9.01	9.08	8.28
	France	B	310.5	311.7	317.1	285.7	4.75	4.75	4.81	4.32
	Germany	B	731.3	744.8	763.9	723.3	9.11	9.26	9.47	8.93
	Greece	B	82.2	77.0	68.9	65.9	7.40	6.98	6.28	6.03
	Hungary	B	45.7	42.2	40.6	40.3	4.59	4.25	4.10	4.08
	Iceland	E	1.9	1.9	2.0	2.0	5.86	5.79	6.26	6.25
	Ireland	B	35.2	35.7	34.4	33.9	7.69	7.77	7.48	7.34
	Italy	B	384.0	366.6	337.4	319.7	6.39	6.08	5.56	5.26
	Luxembourg	B	10.5	10.3	9.8	9.2	20.25	19.39	17.93	16.57
	Netherlands	B	158.0	156.0	155.7	148.3	9.47	9.32	9.27	8.80
	Norway	B	36.2	35.4	35.1	35.3	7.31	7.06	6.91	6.87
	Poland	B	303.2	296.6	292.1	279.0	7.87	7.70	7.59	7.25
	Portugal	B	47.0	45.7	43.7	42.8	4.46	4.34	4.18	4.12
	Romania	G	80.9	78.6	69.0	68.2	4.02	3.92	3.45	3.42
	Russian Federation	D	1,604.4	1,550.8	1,534.6	1,467.6	11.22	10.83	10.69	10.20
	Spain	B	264.8	260.4	235.1	232.0	5.67	5.57	5.05	4.99
	Sweden	B	42.4	39.3	37.7	37.4	4.49	4.13	3.92	3.86
	Switzerland	B	39.1	40.5	41.6	37.7	4.94	5.07	5.14	4.61
	United Kingdom	B	438.5	462.1	449.7	407.8	6.93	7.25	7.02	6.31
가	AFRICA									
	Algeria	H	102.1	110.7	113.9	122.9	2.78	2.96	2.98	3.16
	Cameroon	H	5.1	5.3	5.9	6.0	0.24	0.25	0.26	0.27
	Egypt	H	182.6	189.3	174.9	173.3	2.18	2.21	2.00	1.93
	Ethiopia	H	6.9	7.3	8.5	9.1	0.08	0.08	0.09	0.09
	Gabon	H	3.0	3.2	3.4	3.5	1.90	1.97	2.06	2.07
가	Ghana	H	10.8	12.8	13.6	13.1	0.43	0.50	0.52	0.49
	Kenya	H	11.3	10.4	11.7	12.4	0.27	0.24	0.27	0.28
	Libya	H	34.4	44.2	48.2	47.9	5.47	7.04	7.69	7.65
	Morocco	H	50.3	51.8	50.5	53.1	1.55	1.57	1.51	1.57
	Nigeria	H	60.7	63.3	61.8	60.2	0.37	0.38	0.36	0.34
	Senegal	H	5.8	5.7	6.0	6.3	0.43	0.41	0.42	0.43
가	South Africa	H	394.5	407.7	423.3	437.4	7.65	7.79	7.96	8.10
	Sudan	H	14.0	13.7	13.5	13.3	0.30	0.36	0.35	0.34
	Tanzania	H	7.8	9.9	10.3	10.4	0.17	0.20	0.20	0.20
	Tunisia	H	22.2	23.5	23.7	25.0	2.08	2.18	2.17	2.27
	Zimbabwe	H	11.1	11.4	11.8	11.5	0.78	0.79	0.79	0.75
	OCEANIA									
Australia	A	387.4	387.1	383.1	373.8	17.23	16.92	16.46	15.81	
New Zealand	A	29.7	31.2	31.0	31.2	6.75	7.07	6.94	7.01	

6.

2000=100

가		Sulphur oxides				Nitrogen oxides			
Country		2011	2012	2013	2014	2011	2012	2013	2014
ASIA									
Korea, Rep. of	A	88.43	85.10	...	...	92.62	95.74	...	...
Israel	E	64.40	74.12	61.16	...	74.83	79.61	71.63	...
Japan	A	63.47	63.47	63.83	63.28	69.48	67.26	65.25	63.58
Turkey	E	113.07	116.33	82.71	91.98	132.21	128.84	123.47	124.31
NORTHAMERICA									
Canada	C	53.02	51.54	50.06	47.41	75.79	71.57	69.76	69.19
United States	C	39.21	31.31	30.73	30.07	64.18	60.32	57.70	54.74
EUROPE									
Austria	B	52.99	50.86	50.08	50.54	80.17	77.13	76.77	71.47
Belgium	B	30.21	27.01	25.54	24.24	66.87	61.37	59.12	56.43
Czech Rep.	B	71.49	68.95	61.47	56.59	73.18	69.20	65.59	62.38
Denmark	B	44.29	38.88	40.04	35.11	61.44	56.58	54.38	50.07
Estonia	B	74.93	41.83	37.62	42.05	90.42	82.86	76.70	75.52
Finland	B	74.86	62.93	59.35	54.06	71.06	67.15	65.08	61.27
France	B	39.20	36.96	34.12	26.61	62.97	60.66	59.36	54.40
Germany	B	66.27	63.90	63.55	60.08	68.29	66.14	65.98	63.48
Greece	B	38.13	30.26	28.24	27.69	83.15	66.67	68.42	68.10
Hungary	B	8.01	7.22	6.86	6.35	67.83	60.11	58.42	58.14
Iceland	E	210.26	242.28	204.12	188.09	76.50	75.47	75.14	72.69
Ireland	B	18.73	17.69	17.84	13.58	54.55	56.03	55.14	54.48
Italy	B	25.87	23.42	19.27	17.33	65.22	59.55	55.98	54.25
Latvia	B	24.37	24.29	21.80	21.50	80.00	80.75	80.12	80.09
Lithuania	G	64.82	56.04	52.91	47.39	96.15	99.36	96.77	92.31
Luxembourg	B	39.13	45.29	47.68	47.98	90.69	81.78	74.57	65.79
Netherlands	B	46.37	46.82	40.98	40.22	67.07	63.19	60.33	54.08
Norway	B	69.18	63.68	61.30	61.20	84.29	80.61	74.86	69.37
Poland	B	60.99	59.15	58.34	55.12	99.82	97.05	94.57	85.67
Portugal	B	24.18	22.27	20.22	17.74	65.23	60.94	61.07	60.11
Slovakia	B	53.81	45.97	41.91	35.66	79.35	75.40	74.09	78.83
Slovenia	B	12.69	11.57	12.37	9.40	87.52	85.55	80.70	72.35
Spain	B	30.60	27.04	17.31	17.03	68.60	66.23	58.65	57.43
Sweden	B	70.00	67.89	64.22	57.46	69.26	65.67	64.41	62.93
Switzerland	B	56.35	57.82	56.13	51.23	67.67	67.59	66.98	63.07
United Kingdom	B	32.17	35.96	31.60	25.17	57.84	59.03	56.37	51.62
OCEANIA									
Australia	A	102.82	102.20	100.82	99.85	121.69	129.92	134.07	135.02
New Zealand	A	104.59	110.30	106.03	104.69	107.30	111.50	112.31	113.22

6. Emissions of Air Pollutants

2000=100

가 Country		Carbon monoxide				Non-methane volatile organic compounds			
		2011	2012	2013	2014	2011	2012	2013	2013
ASIA									
Korea, Rep. of	A	78.87	77.40	...	...	124.49	129.90	...	...
Israel	E	44.95	37.96	37.37	...	113.52	112.54	...	...
Japan	A	59.25	59.14	59.68	58.62	54.86	52.55	52.40	51.34
Turkey	E	152.05	165.21	127.01	123.37	103.09	108.33	103.54	100.29
NORTHAMERICA									
Canada	C	61.16	58.65	57.56	58.49	64.21	64.48	64.81	65.19
United States	C	59.62	57.66	55.71	53.76	90.33	88.31	86.28	84.26
EUROPE									
Austria	B	71.65	71.63	74.02	68.31	74.78	74.10	75.17	71.87
Belgium	B	44.75	39.48	58.89	37.41	61.82	60.59	59.48	55.95
Czech Rep.	B	76.28	76.19	77.14	69.10	66.30	64.21	63.28	59.60
Denmark	B	75.46	72.15	68.99	63.42	68.04	66.30	66.07	61.12
Estonia	B	66.81	72.00	68.53	64.87	61.59	60.77	59.25	58.37
Finland	B	68.46	67.91	65.32	63.80	61.39	60.23	56.74	54.65
France	B	55.63	49.47	50.37	47.27	46.33	44.03	43.05	39.45
Germany	B	71.93	64.49	65.02	61.75	72.88	70.89	69.43	65.12
Greece	B	53.56	59.11	49.67	50.04	62.82	59.80	60.31	59.96
Hungary	B	56.37	53.89	50.17	44.60	67.17	66.61	68.37	65.94
Iceland	E	238.53	241.46	246.49	244.14	76.12	75.31	74.48	70.54
Ireland	B	54.43	52.03	49.64	46.12	79.13	78.57	80.23	78.06
Italy	B	50.45	54.54	51.28	46.76	61.00	60.23	58.11	54.30
Latvia	B	64.08	66.09	59.76	57.31	78.27	85.89	83.58	82.86
Lithuania	G	82.93	84.44	73.90	71.96	90.80	92.60	86.71	88.25
Luxembourg	B	53.54	54.94	54.96	54.79	68.65	71.07	72.04	66.73
Netherlands	B	87.66	83.31	79.37	75.83	66.14	64.22	60.92	58.90
Norway	B	59.00	57.32	50.89	46.94	34.96	34.99	35.67	36.54
Poland	B	110.82	105.46	108.69	102.17	110.96	109.56	110.51	105.38
Portugal	B	48.94	44.51	43.03	38.61	69.71	67.23	68.09	66.31
Slovakia	B	75.70	73.72	72.78	75.02	104.95	91.94	94.52	157.87
Slovenia	B	69.70	67.84	67.06	57.04	69.34	65.52	62.69	59.34
Spain	B	73.58	64.88	73.91	74.27	62.98	58.42	60.73	60.92
Sweden	B	75.09	71.92	71.32	68.80	86.00	81.24	78.89	77.43
Switzerland	B	53.46	51.78	50.01	45.84	60.09	58.89	57.83	56.40
United Kingdom	B	42.64	42.36	43.17	44.30	53.93	53.40	52.43	52.21
OCEANIA									
Australia	A	53.50	52.97	51.41	49.89	96.79	97.62	93.73	95.80
New Zealand	A	104.90	103.82	103.13	102.78	107.77	107.25	107.06	107.73

7.

가		2008	2009	2010	2011	2012	2013	2014	2015
Country									
ASIA									
1) Armenia	H	430,554	467,524	48,298	67,396	62,402	...	...	...
Azerbaijan	H	24,276	131,839	139,971	185,676	296,979	...	...	...
China	D	13,570,000	14,300,000	15,867,500	34,312,200	34,652,400	...	...	...
Cyprus	G	23,786	...	37,311	...	31,288	...	173,377	...
Hong Kong	F	56,865	54,812	...	...	...	...	...	...
India	G	...	...	...	...	7,900,000	...	...	...
Iraq	H	2,338	...	15,546	...	119,425	...	7,150	20,622
Israel	E	321,000	...	...	...	...	...	...	...
Jordan	H	1,293,804	108,403	61,962	1,230,441	...	...	...	...
Kyrgyzstan	H	5,581,166	5,683,650	5,745,858	5,876,177	4,771,346	...	...	...
2) Macao	H	8,673	11,493	...	...	...	...	...	...
Malaysia	D	1,304,899	1,705,308	...	...	...	...	...	...
Philippines	D	164,939,280	1,900,651	1,346,506	4,979,340	678,811	...	...	...
Singapore	D	472,000	356,000	...	...	...	...	...	...
Turkey	E	1,018,283	...	3,226,051	...	3,988,200	...	3,432,426	...
U. A. E.	H	7,285	287,332	324,553	343,974	341,423	304,699	358,893	309,029
SOUTH AMERICA									
Chile	C	252,750	249,750	...	...	...	...	...	...
Colombia	H	107,782	190,000	165,488	217,904	250,698	...	...	...
Cuba	H	...	...	660,756	500,651	565,216	...	...	...
Ecuador	H	193,812	...	...	...	...	...	...	...
Guatemala	H	1,079	36	301,350	31	14	...	...	...
Panama	H	1,683	2,338	3,037	3,095	...	...	...	...
Suriname	H	4	4	4	4	3	4	7	7
EUROPE									
Austria	B	1,329,984	...	1,472,864	...	1,065,888	...	1,272,288	...
Belarus	H	919,207	943,326	1,336,926	...	...	...	...	...
Belgium	B	5,918,821	...	4,478,949	...	4,257,755	...	2,946,195	...
Bosnia-Herzegovina	H	10,588	9,632	10,320	...	4,432	...	8,408	...
Bulgaria	G	13,042,680	...	13,553,483	...	13,407,042	...	12,206,169	...
Croatia	G	221,145	42,444	72,553	103,890	122,541	...	130,326	...
Czech Rep.	B	1,510,496	...	1,362,864	...	1,481,281	...	1,162,342	...

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 4) 5) 6) Harare()
 : UN 「<http://data.un.org>」 2017. 7

7. Hazardous Waste Generated

		In tonnes								
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	
가	Denmark	B	419,646	...	1,224,795	...	1,192,750	...	1,718,394	...
	Estonia	B	7,538,297	...	8,961,708	...	9,159,139	...	10,410,321	...
	Finland	B	2,163,268	...	2,559,417	...	1,653,942	...	1,998,693	...
	France	B	10,892,900	...	11,538,134	...	11,303,137	...	10,479,721	...
	Germany	B	22,323,152	...	19,931,452	...	21,983,896	...	21,812,660	...
	Greece	B	252,955	...	291,773	...	297,370	...	221,041	...
	³⁾ Hungary	B	670,613	...	540,599	...	700,246	...	596,554	...
	Iceland	E	90	...	8	...	16	...	...	...
	Ireland	B	743,418	...	1,972,204	...	1,385,065	...	...	...
	Italy	B	6,878,155	...	8,543,415	...	9,474,446	...	8,923,548	...
	Latvia	B	67,462	...	67,906	...	95,114	...	104,142	...
	Lithuania	G	115,719	...	105,323	...	136,786	...	165,477	...
	Luxembourg	B	199,115	...	380,072	...	315,082	...	237,180	...
	³⁾ Malta	G	55,267	...	24,856	...	29,326	...	36,523	...
	Moldova, Rep. of	H	756	1,125	404	528	418	...	...	...
	Monaco	H	682	401	...	...	...	...	...	...
	Netherlands	B	4,453,991	...	4,485,038	...	4,859,942	...	4,774,459	...
	Norway	B	1,447,674	...	1,763,033	...	1,357,124	...	1,433,645	...
	Poland	B	1,468,317	...	1,491,845	...	1,737,024	...	1,679,051	...
	Portugal	B	564,884	...	666,529	...	544,963	...	701,228	...
Romania	G	530,753	...	666,198	...	670,590	...	...	...
⁴⁾ Russian Federation	D	122,882,672	141,019,088	114,366,608	120,162,208	113,665,008	...	...	...
Serbia	H	8,327,685	10,026,534	...	12,794,185	...	...	...	...
Slovakia	B	527,205	...	415,479	...	370,223	...	375,688	...	
Slovenia	B	152,744	...	117,180	...	133,334	...	155,229	...	
Spain	B	3,648,602	...	2,991,152	...	3,113,947	...	2,941,949	...	
Sweden	B	2,063,389	...	2,527,760	...	2,696,749	...	2,568,154	...	
⁵⁾ Ukraine	H	2,301,244	1,230,338	...	...	...	...	...	...
United Kingdom	B	7,285,198	...	7,004,493	...	7,630,711	...	5,771,333	...	
AFRICA										
Cameroon	H	9,283	8,717	...	...	...	...	...	...
Mauritius	H	7,330	7,549	7,776	8,824	8,249	...	...	...
South Africa	H	...	...	...	1,319,096	...	...	...	...
⁶⁾ Zimbabwe	H	20,286	40,975	45,536	47,023	37,346	...	...	...

8.

가 Country		Forest area (1,000 km ²)	1) Average annual deforestation		Threatened species				Terrestrial protected areas (%)	Marine protected areas (%)	
			2000-2015	Mammals	Birds	Fish	2) Higher plants				
								1990-2000			2016
		2015	1990-2000	2000-2015	2016	2016	2016	2016	2014	2014	
가	ASIA										
	Korea, Rep. of	A	62	0.1	0.1	11	30	25	31	7.6	4.3
	Armenia	H	3	0.1	0.0	9	15	3	71	24.8	0.0
	Azerbaijan	H	11	-0.2	-1.8	8	18	12	42	14.0	0.0
	Bangladesh	G	14	0.2	0.2	36	33	27	21	4.6	2.5
	Cambodia	G	95	1.1	1.3	38	27	47	36	26.0	0.5
	China	D	2,083	-1.2	-1.1	74	89	133	574	17.0	2.3
	Georgia	H	28	-0.0	-0.2	9	15	11	61	8.3	2.4
	India	G	707	-0.2	-0.5	92	84	222	388	5.4	2.1
	Indonesia	D	910	1.8	0.6	188	131	158	427	14.7	5.8
	Iran	H	107	-0.3	-0.9	19	26	43	3	7.3	2.2
	Iraq	H	8	-0.2	-0.1	14	19	17	1	0.4	0.0
	Japan	A	250	0.0	-0.0	28	42	77	44	19.4	5.1
	Jordan	H	1	0.0	0.0	13	13	15	5	2.1	30.1
	Kazakhstan	G	33	0.2	0.1	16	26	14	16	3.3	0.0
	Korea, D.P.Rep.	H	50	1.7	2.1	10	27	17	17	2.5	0.1
	Kuwait	H	0	-3.5	-1.7	6	11	15	0	18.4	0.2
	Lao P.D.Rep.	G	188	0.7	-0.9	45	24	55	41	16.7	0.0
	Lebanon	H	1	0.0	-0.3	10	12	28	10	2.7	0.0
	Malaysia	D	222	0.4	-0.2	73	50	83	721	18.4	2.3
	Myanmar	G	290	1.2	1.2	48	48	50	61	7.2	0.2
	Nepal	H	36	2.1	0.5	30	36	7	17	22.9	0.0
	Pakistan	G	15	1.8	2.4	25	32	41	12	10.8	5.6
	Philippines	D	80	-0.7	-0.9	39	89	87	239	11.0	2.5
	Saudi Arabia	H	10	0.0	0.0	10	18	35	3	31.3	3.4
	Singapore	D	0	0.0	0.0	13	17	27	58	5.8	1.5
	Sri Lanka	H	21	0.4	0.4	29	16	54	291	23.2	1.3
	Syrian Arab Rep.	H	5	-1.5	-0.9	16	18	51	13	0.7	0.6
	Thailand	D	164	-2.0	0.2	56	51	106	150	18.8	5.2
	Turkey	E	117	-0.6	-0.9	18	20	131	104	0.2	0.4
	Viet Nam	D	148	-2.3	-1.6	55	46	80	204	6.5	1.8
	NORTH AMERICA										
	Canada	C	3,471	0.0	0.0	14	15	43	10	9.4	1.4
	Mexico	C	660	0.3	0.2	96	61	179	402	12.9	19.0
	United States	C	3,101	-0.0	-0.1	35	77	249	462	13.9	31.7
	SOUTH AMERICA										
	Argentina	H	271	0.9	1.1	37	50	39	70	6.8	8.9
	Bolivia	H	548	0.4	0.6	21	55	8	104	24.8	0.0
	Brazil	H	4,935	0.5	0.4	81	165	86	521	28.4	20.5
	Chile	C	177	-0.4	-0.8	19	33	25	72	18.3	3.9
Colombia	H	585	0.4	0.4	54	119	96	257	23.1	16.9	
Cuba	H	32	-1.7	-1.8	12	17	44	179	12.4	7.6	
Ecuador	H	125	0.6	0.6	45	98	59	1,856	25.8	75.7	
El Salvador	H	3	1.3	1.5	6	6	15	29	8.4	9.5	
Guatemala	H	35	1.2	1.2	15	14	35	102	31.8	13.0	
Honduras	H	46	2.4	2.2	7	11	42	123	21.6	3.3	

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: The World Bank 「World Development Indicators」 2017, 「http://www.worldbank.org」 2017. 9

8. Deforestation and Biodiversity

가		Country	Forest area (1,000 km ^l)	1)		Threatened species				Terrestrial protected areas (%)	Marine protected areas (%)
				Average annual deforestation (%)		Mammals	Birds	Fish	2) Higher plants		
				1990-2000	2000-2015						
			2015	1990-2000	2000-2015	2016	2016	2016	2016	2014	2014
가	Jamaica	H	3	0.1	0.1	6	10	30	214	15.9	4.6
	Panama	H	46	0.4	0.4	16	22	54	208	20.6	7.4
	Paraguay	H	153	0.9	1.6	10	27	0	19	6.5	0.0
	Peru	F	740	0.2	0.2	53	120	50	326	31.4	6.8
	Uruguay	H	18	-5.6	-2.0	10	22	40	22	2.7	1.8
	Venezuela	H	467	0.6	0.3	35	44	43	82	53.9	16.8
	EUROPE										
	Albania	H	8	0.3	-0.0	3	10	44	0	2.3	1.5
	Austria	B	39	-0.2	-0.1	3	12	11	13	28.4	0.0
	Belarus	H	86	-0.6	-0.3	4	9	2	1	8.6	0.0
가	Belgium	B	7	0.0	-0.2	2	8	13	0	22.9	56.1
	Bulgaria	G	38	-0.1	-0.8	8	18	22	6	40.5	15.3
	Croatia	G	19	-0.2	-0.1	9	15	64	8	37.7	16.3
	Czech Rep.	B	27	-0.0	-0.1	3	10	2	10	21.1	0.0
	Denmark	B	6	-0.8	-0.3	2	7	18	1	18.3	29.2
	Estonia	B	22	-0.2	0.0	1	8	5	0	20.7	27.5
	Finland	B	222	-0.3	0.1	2	9	6	2	14.8	16.7
	France	B	170	-0.6	-0.7	9	13	52	35	25.3	62.9
	Germany	B	114	-0.1	-0.0	5	11	24	17	37.4	64.8
	Greece	B	41	-0.9	-0.8	11	16	80	59	34.9	6.0
가	Hungary	B	21	-0.6	-0.5	3	13	9	10	22.6	0.0
	Ireland	B	8	-3.2	-1.2	5	7	27	1	14.4	10.4
	Italy	B	93	-1.0	-0.7	8	14	51	71	21.5	20.1
	Netherlands	B	4	-0.4	-0.3	3	8	15	0	11.6	57.7
	Norway	B	121	0.0	0.0	8	7	23	3	29.2	60.7
	Poland	B	94	-0.2	-0.3	5	11	8	10	30.0	52.7
	Portugal	B	32	0.3	0.3	13	12	63	81	22.1	5.5
	Russian Federation	D	8,149	0.0	-0.1	32	54	39	56	11.4	11.5
	Spain	B	184	-2.1	-0.5	17	15	78	216	28.0	7.5
	Sweden	B	281	-0.0	0.0	1	8	15	4	14.8	10.5
가	United Kingdom	B	31	-0.6	-0.4	5	8	47	16	28.4	17.2
	AFRICA										
	Angola	H	579	0.2	0.2	17	26	51	34	7.0	0.1
	Botswana	H	108	0.9	1.0	9	13	2	2	29.2	0.0
	Cameroon	H	188	0.9	1.1	44	26	119	490	10.9	6.8
	Chad	H	49	0.6	1.7	14	13	1	6	17.8	0.0
	Ethiopia	H	125	2.0	0.6	33	32	14	41	18.4	0.0
	Gabon	H	230	0.0	-0.3	20	6	71	162	20.5	9.3
	Kenya	H	44	2.8	-1.5	30	39	71	222	12.4	10.0
	가	Mali	H	47	1.3	1.5	12	16	2	8	8.4	0.0
Morocco		H	56	-0.1	-0.8	18	15	54	37	33.6	1.3
South Africa		H	92	0.0	0.0	26	46	107	116	8.9	13.4
OCEANIA											
Australia		A	1,248	-0.0	0.2	63	50	118	92	14.6	48.5
New Zealand		A	102	-0.5	-0.0	9	67	34	21	32.5	12.5

9.

가 Country		CFCs (M/T) ¹⁾ CFCs consumption (M/T)									
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ASIA											
Korea, Rep. of	A	5,012	2,730	3,026	1,210	1,115	1,181	0	0	0	0
Armenia	H	111	84	59	25	14	18	0	0	0	0
Azerbaijan	H	15	22	0	0	0	0	0	0	0	0
Bahrain	H	65	59	32	15	12	11	0	0	0	0
Bangladesh	G	295	263	196	155	158	128	48	48	0	0
Brunei Darussalam	D	60	39	28	10	2	1	0	0	0	0
Cambodia	G	70	45	28	12	1	0	0	0	0	0
²⁾ China	D	17,903	13,124	12,415	5,832	263	370	969	127	58	-387
Georgia	H	9	8	6	3	0	0	0	0	0	0
India	G	2,242	1,958	3,560	998	217	-660	316	0	-15	-20
Indonesia	D	3,926	2,385	231	203	0	0	0	0	0	0
Iran	H	3,472	2,221	953	550	241	100	21	0	0	0
Iraq	H	...	...	1,414	1,686	1,597	482	0	0	0	0
Japan	A	0	0	0	-5	-1	0	-271	-231	-223	-181
Jordan	H	58	60	22	24	6	0	0	0	0	0
Kazakhstan	G	11	0	0	0	0	0	0	0	0	0
Kuwait	H	233	153	107	68	33	28	0	0	0	0
Lebanon	H	347	287	224	75	34	0	0	0	0	0
Malaysia	D	1,129	668	564	234	174	105	0	0	0	0
Maldives	H	0	0	2	0	0	0	0	0	0	0
Myanmar	G	30	15	0	0	0	0	0	0	0	0
Nepal	H	0	0	0	0	0	0	0	0	0	0
Oman	H	99	54	26	10	9	1	0	0	0	0
Pakistan	G	805	453	626	170	167	6	0	0	0	0
Philippines	D	1,390	1,014	603	143	169	209	0	0	0	0
Saudi Arabia	H	1,150	879	850	658	365	190	0	0	0	0
Singapore	D	7	-1	0	0	0	0	0	0	0	0
Sri Lanka	H	156	149	105	62	0	0	0	0	0	0
Syrian Arab Rep.	H	928	870	541	282	166	67	45	0	0	0
Thailand	D	1,358	1,260	454	386	190	141	0	0	0	0
Turkey	E	258	133	0	0	-0	0	0	0	0	0
NORTH AMERICA											
Canada	C	0	0	0	0	0	0	0	0	0	0
Mexico	C	3,208	1,604	-441	-481	-130	-102	-241	-8	0	0
United States	C	1,154	1,497	753	-69	-569	-224	-662	-1,375	-1,050	-499
SOUTH AMERICA											
Argentina	H	2,212	1,676	1,654	529	51	127	0	28	0	0
Bolivia	H	42	27	33	2	3	0	0	0	0	0
Brazil	H	1,871	967	377	305	284	47	-14	0	0	0
Chile	C	231	222	182	19	48	22	0	0	0	0
Colombia	H	899	557	660	263	208	111	0	0	0	0
Cuba	H	445	209	240	84	74	0	0	0	0	0
Ecuador	H	147	133	63	28	8	10	0	0	0	0
El Salvador	H	76	119	64	35	0	0	0	0	0	0

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: UN 「http://data.un.org」 2017. 8

9. Ozone-depleting Chlorofluorocarbons(CFCs)

가 Country		CFCs (M/T) ¹⁾ CFCs consumption (M/T)									
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
가	Guatemala	H	65	58	13	6	1	0	0	0	0
	Honduras	H	168	123	95	40	23	0	0	0	0
	Jamaica	H	16	5	0	0	0	0	0	0	0
	Panama	H	135	93	44	28	12	0	0	0	0
	Paraguay	H	141	251	103	12	27	11	0	0	0
	Peru	F	146	128	87	0	0	0	0	0	0
	Uruguay	H	91	98	82	29	26	6	0	0	0
	Venezuela	H	2,945	1,842	2,642	-114	-15	-51	0	0	0
	EUROPE										
	Albania	H	37	14	15	4	0	0	0	0	0
	Andorra	H	...	...	...	...	...	0	0	0	0
	Belarus	H	0	0	0	0	0	0	0	0	0
	Bulgaria	G	0	0	0	...	...	...	...	...	...
	Croatia	G	78	44	-31	-5	0	0	0	0	...
	Iceland	E	0	0	0	0	0	0	0	0	0
	Moldova, Rep. of	H	20	14	12	9	0	0	0	0	0
	Monaco	H	0	0	0	0	0	0	0	0	0
	Norway	B	-55	-22	-27	-64	-4	-21	-0	0	0
	Romania	G	117	180	0	...	...	...	...	...	...
	Russian Federation	D	374	349	395	363	324	263	308	292	288
	Switzerland	B	-19	-30	0	0	0	0	0	0	0
	Ukraine	H	80	53	0	0	0	0	0	0	0
가	AFRICA										
	Algeria	H	1,045	859	303	200	150	111	0	0	0
	Angola	H	76	52	42	17	10	16	0	0	0
	Botswana	H	3	2	1	1	0	0	0	0	0
	Burundi	H	4	4	4	3	1	0	0	0	0
	Cameroon	H	149	120	103	25	17	-2	-6	-8	-11
	Chad	H	14	11	9	5	2	1	0	0	0
	Cote d'Ivoire	H	79	70	86	50	20	12	0	0	0
	Egypt	H	1,048	821	594	242	188	203	173	0	0
	Ethiopia	H	16	15	13	5	4	2	0	0	0
	Ghana	H	36	18	13	4	0	3	0	0	0
	Kenya	H	132	161	58	23	8	0	0	0	0
	Mali	H	25	25	16	11	3	0	0	0	0
	Morocco	H	329	39	40	24	0	0	0	0	0
	Nigeria	H	2,116	466	454	18	17	15	0	0	0
	Senegal	H	40	30	25	15	10	5	0	0	0
	South Africa	H	62	30	0	0	0	0	0	0	0
	Sudan	H	203	185	120	61	45	21	0	0	0
	Tunisia	H	271	205	59	18	12	17	0	0	0
	Zimbabwe	H	113	49	63	54	7	3	0	0	0
	OCEANIA										
	Australia	A	-62	-51	-80	-55	-42	-46	-24	-30	-15
	New Zealand	A	-1	0	0	0	0	0	0	0	0
	P.N.G.	F	17	15	3	5	-2	0	0	0	0

10. Municipal Waste

: 1,000

In thousand tonnes

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
O	E C D OECD	672,113	664,877	655,144	659,326	660,314	656,713	654,362	653,802	662,725
	ASIA									
	Korea, Rep. of	A 18,376	19,006	18,581	17,943	17,861	17,881	17,786	18,219	...
	China	D 152,150	154,380	157,340	158,048	163,953	170,809	...	...	...
	Indonesia	D 7,577	7,577	6,866	7,245	7,742	7,650	...	...	...
	Israel	E 4,304	4,434	4,551	4,623	4,746	4,837	4,907	5,000	5,126
	Japan	A 50,816	48,106	46,252	45,359	45,430	45,234	44,874	44,317	...
	Turkey	E 30,366	28,454	30,196	29,733	30,862	30,786	30,920	31,230	31,283
	NORTHAMERICA									
	Mexico	C 36,865	37,595	38,325	40,059	41,063	42,103	...	...	...
	United States	C 232,693	229,200	222,188	227,749	227,876	228,465	231,350	234,471	...
	SOUTHAMERICA									
	Brazil	H 51,432	...	53,000	53,000	53,000	57,900	...	...	...
	Chile	C 5,493	5,608	5,780	5,936	6,142	...	...	7,416	...
	Colombia	H 9,192	11,273	8,980	9,686	8,975	...	...	...	...
	EUROPE									
	Austria	B 4,951	4,997	4,921	4,701	4,807	4,883	4,905	4,833	4,836
	Belgium	B 5,243	5,134	5,037	4,973	5,035	4,969	4,891	4,788	4,708
	Czech Rep.	B 3,025	3,176	3,310	3,334	3,358	3,233	3,228	3,261	3,337
	Denmark	B 4,313	4,560	4,206	4,278	4,349	4,421	4,437	4,450	4,485
	Estonia	B 602	524	452	406	399	371	386	470	473
	Finland	B 2,675	2,768	2,562	2,519	2,719	2,738	2,682	2,630	2,738
	France	B 34,630	34,714	34,504	34,535	35,019	34,198	33,996	33,703	33,399
	Germany	B 47,887	48,367	48,466	49,237	50,237	49,759	49,570	51,102	51,046
	Greece	B 5,002	5,077	5,154	5,917	5,586	5,585	...	...	...
가	Hungary	B 4,594	4,553	4,312	4,033	3,809	3,988	3,738	3,795	3,712
	Iceland	E 174	208	132	153	158	164	167	175	...
	Ireland	B 3,398	3,224	2,953	2,846	2,823	2,693	...	...	...
	Italy	B 32,536	32,461	32,107	32,440	31,386	29,994	29,573	29,652	29,524
	Latvia	B 861	752	753	680	721	658	704	726	798
	Luxembourg	B 333	341	338	344	345	346	335	348	356
	Netherlands	B 9,922	9,868	9,738	9,484	9,479	9,203	8,840	8,895	8,855
	Norway	B 2,312	2,324	2,269	2,295	2,403	2,392	2,518	2,175	2,187
	Poland	B 12,264	12,194	12,053	12,032	12,129	12,084	11,295	10,330	10,863
	Portugal	B 4,967	5,472	5,496	5,457	5,178	4,766	4,598	4,710	...
	Russian Federation	D 62,868	64,605	66,872	69,257	69,198	80,564	...	...	...
	Slovakia	B 1,579	1,686	1,654	1,719	1,679	1,657	1,645	1,733	1,784
	Slovenia	B 1,060	1,095	1,069	1,004	852	744	853	892	926
	Spain	B 26,154	25,317	25,108	23,774	22,672	21,896	21,184	20,836	20,151
	Sweden	B 4,442	4,455	4,366	4,115	4,246	4,285	4,326	4,246	4,377
	Switzerland	B 5,465	5,653	5,461	5,565	5,478	5,576	5,708	6,006	6,030
	United Kingdom	B 34,780	33,424	32,507	31,955	31,066	30,413	30,890	31,131	31,567
	OCEANIA									
	Australia	A ...	...	14,035	...	14,037	...	...	...	13,339
	New Zealand	A	2,532	2,512	2,514	2,684	2,931	3,221

11. Consumption of Pesticides

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In tonnes

가							
Country		Year	Total	Insecticides	Fungicides	Herbicides	Others
ASIA							
³⁾ Korea, Rep. of	A	2015	19,482	6,274	5,913	5,502	1,793
		2014	19,788	6,620	5,770	5,536	1,862
		2013	18,708	5,991	6,383	4,479	1,855
Japan	A	2009	60,960	23,396	24,231	12,805	528
Turkey	E	2010	18,549	6,336	5,911	5,941	361
NORTH AMERICA							
Canada	C	2006	36,573	1,288	3,723	28,712	2,851
Mexico	C	2006	44,765	14,641	...	30,124	...
United States	C	2007	310,257	29,484	19,958	200,488	60,328
EUROPE							
Austria	B	2010	3,694	156	1,684	1,589	265
Belgium	B	2010	5,494	591	1,948	1,833	1,122
Denmark	B	2010	3,891	33	491	3,172	195
Finland	B	2010	1,747	17	142	1,515	72
France	B	2010	61,903	1,033	29,829	22,632	8,410
Germany	B	2010	31,425	941	10,431	16,675	3,378
Greece	B	2006	10,320	2,540	4,600	2,250	930
Hungary	B	2010	10,300	1,965	2,286	4,479	1,570
Ireland	B	2010	2,638	26	572	1,661	379
Italy	B	2010	71,613	8,163	42,953	9,959	10,538
Netherlands	B	2011	10,656	222	4,151	2,861	3,422
Norway	B	2010	737	6	88	578	66
Poland	B	2010	19,449	906	5,755	10,489	2,299
Portugal	B	2010	13,795	371	9,475	2,042	1,907
Slovakia	B	2010	4,407	334	1,272	2,350	451
Spain	B	2006	40,595	13,695	13,090	11,002	2,808
Sweden	B	2010	1,472	20	228	1,206	18
Switzerland	B	2010	2,131	324	957	810	40
United Kingdom	B	2010	13,926	439	5,449	7,462	577
OCEANIA							
Australia	A	2006	35,901	8,036	2,572	24,789	503
New Zealand	A	2009	5,085	303	1,296	2,914	573

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: OECD 「<http://www.oecd.org>」 2017. 8,

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12. Environmental Protection Expenditure

In million US dollars

가		2006	2007	2008	2009	2010	2011	2012	2013
Country									
ASIA									
Korea, Rep. of	A	12,256.6	12,715.0	12,613.8	14,543.1	13,186.6	13,135.6	...	...
Israel	E	616.4	676.3	683.7	674.2	718.0	765.7	831.5	887.5
Turkey	E	299.2	278.9	243.1	325.8	315.2	...	284.4	...
NORTHAMERICA									
Mexico	C	8,941.0	10,696.7	12,247.1	14,886.9	14,849.1	15,730.7	15,431.0	...
SOUTHAMERICA									
Chile	C	...	...	...	...	...	...	343.0	...
EUROPE									
Austria	B	1,767.0	1,667.0	1,169.6	1,343.5	...	...	...	...
Belgium	B	1,984.6	1,895.3	1,975.9	1,981.4	1,922.2	1,935.7	2,041.7	...
Czech Rep.	B	735.0	432.3	390.9	504.7	770.2	749.9	886.0	659.6
Denmark	B	1,071.2	988.7	1,047.9	1,078.1	1,014.1	1,028.3	1,034.1	1,084.2
Estonia	B	40.1	41.9	34.4	65.5	27.7	81.9	...	...
Finland	B	767.5	686.5	756.6	694.7	828.3	733.4	754.3	...
France	B	7,030.3	7,649.4	8,154.4	8,226.2	8,709.3	9,101.7	9,276.6	...
Germany	B	10,851.9	10,412.0	10,376.0	10,258.7	...	...	...	...
가 Hungary	B	940.0	433.8	319.0	261.2	534.8	310.3	486.8	...
Luxembourg	B	173.6	192.0	210.6	227.3	197.7	197.3	195.7	198.1
Netherlands	B	...	7,870.8	...	7,149.7	...	7,167.4	...	...
Poland	B	2,714.7	2,622.9	2,595.4	2,997.7	3,228.1	3,693.2	3,486.6	3,041.4
Portugal	B	907.5	941.4	988.7	1,064.8	943.3	832.9	750.8	695.8
Slovakia	B	106.0	95.9	100.7	91.0	111.5	142.3	166.4	128.4
Slovenia	B	216.6	239.9	194.0	239.7	199.8	234.9	216.3	...
Spain	B	4,102.4	4,461.9	4,459.6	4,896.6	3,677.4	3,830.2	3,193.2	...
United Kingdom	B	17,624.0	19,734.4	18,183.8	20,148.9	19,667.1	...	...	...

13. Natural Losses of Forest Resources

: 1,000m³

In cubic metres, thousands

가 Country		2008	2009	2010	2011	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	5	91	11	53	2	67	7	32
Japan	A	626	594	582	645	643	627	561	...
Turkey	E	...	4,170	...	3,245	3,098	4,014	2,567	...
NORTHAMERICA									
United States	C	235,183	241,918	248,653	255,389	...	...	...	...
SOUTHAMERICA									
Chile	C	...	2,818	...	...	5,152	...	...	...
EUROPE									
Denmark	B	...	...	...	...	389	434	476	...
Finland	B	4,740	4,740	4,740	...	...	...	...	...
France	B	9,969	8,655	9,693	9,599	9,729	8,498	8,498	...
Germany	B	3,745	3,738	3,698	3,691	3,684	3,685	3,686	...
Ireland	B	403	403	403	403	403	403	403	403
Italy	B	...	4,526	4,689	...	...	...	...	4,860
Latvia	B	...	...	6,090	6,090	6,090	6,090	6,090	6,070
Luxembourg	B	...	...	...	86	85	62	...	...
Netherlands	B	...	...	157	...	...	168	...	...
Norway	B	3,542	3,524	3,551	3,585	3,620	3,657	3,694	3,731
Poland	B	...	...	10,300	...	...	...	...	...
Slovenia	B	1,049	1,051	...	...	...	...	...	...
Spain	B	...	...	1,716	...	...	...	...	...
Sweden	B	...	6,800	7,300	10,300	...	...	...	...
Switzerland	B	...	...	1,512	...	...	...	...	...

14.

: %

가		(GDP %)					Environmentally related taxes, % of GDP				
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
가	A	2.77	2.92	2.81	2.51	2.82	2.53	2.63	2.56	2.54	...
	E	2.95	3.13	3.05	3.02	3.24	3.18	2.96	2.82	2.97	...
	A	1.72	1.68	1.61	1.68	1.60	1.60	1.58	1.55	1.48	...
	E	3.71	3.62	3.40	3.53	3.94	3.74	3.63	4.06	3.83	...
	C	1.18	1.16	1.12	1.21	1.19	1.17	1.15	1.15	1.15	...
	C	-0.17	-0.19	-1.55	0.25	-0.21	-0.79	-1.14	-0.35	0.06	...
	C	0.84	0.82	0.79	0.79	0.79	0.79	0.78	0.76	0.72	...
	C	1.06	1.13	0.93	0.92	1.03	1.09	1.13	1.13	1.20	...
	B	2.98	2.90	2.86	2.87	2.83	2.92	2.88	2.84	2.88	...
	B	2.31	2.25	2.17	2.23	2.24	2.29	2.18	2.04	2.03	...
	B	2.69	2.73	2.69	2.72	2.72	2.86	2.83	2.78	2.65	...
	B	4.84	4.88	4.35	4.13	4.18	4.21	4.10	4.24	4.11	3.78
	B	2.21	2.21	2.30	2.91	2.92	2.70	2.69	2.53	2.56	...
	B	2.94	2.69	2.62	2.56	2.70	3.04	3.00	2.96	2.88	...
	B	1.96	1.87	1.85	1.88	1.84	1.89	1.90	1.96	1.97	...
	B	2.34	2.17	2.14	2.26	2.13	2.17	2.11	2.04	1.94	...
	B	1.93	1.98	1.89	1.85	2.44	2.61	2.74	2.74	2.77	...
	B	2.96	2.99	2.89	2.81	2.77	2.65	2.78	2.65	2.60	...
	E	2.74	2.59	1.95	1.74	2.05	2.06	2.15	2.02	2.00	...
	B	2.41	2.42	2.21	2.20	2.34	2.24	2.16	2.21	2.17	...
	B	2.74	2.60	2.56	2.79	3.18	3.41	3.80	3.68	3.85	...
	B	2.67	2.60	2.62	2.57	2.43	2.42	2.39	2.16	2.00	...
	B	3.66	3.45	3.49	3.53	3.58	3.48	3.33	3.41	3.35	3.34
	B	2.66	2.68	2.35	2.35	2.41	2.28	2.17	2.15	2.12	...
	B	2.79	2.74	2.46	2.41	2.40	2.30	2.14	2.15	2.20	...
	B	2.30	2.13	2.03	1.93	1.84	1.84	1.74	1.74	1.73	...
	B	3.15	3.04	3.01	3.45	3.64	3.48	3.82	3.93	3.86	...
	B	1.91	1.85	1.68	1.65	1.65	1.61	1.61	1.90	1.89	...
	B	2.60	2.51	2.56	2.68	2.59	2.41	2.40	2.36	2.21	...
	B	1.86	1.79	1.82	1.81	1.87	1.83	1.81	1.78	1.76	...
	B	2.20	2.26	2.25	2.39	2.46	2.41	2.38	2.36	2.32	...
	A	1.98	1.93	1.85	1.86	1.80	1.78	2.07	2.13	1.91	...
	A	1.36	1.36	1.27	1.27	1.34	1.31	1.31	1.33	1.35	...

: OECD 「<http://stats.oecd.org>」 2017. 8

14. Environmentally Related Taxes

										In present
(%) Environmentally related taxes, % of total tax revenue										country
2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
										ASIA
11.76	11.80	11.39	10.55	12.06	10.46	10.62	10.53	10.34	...	Korea, Rep. of
8.69	9.28	9.69	10.26	10.72	10.43	10.08	9.30	9.59	...	Israel
6.09	5.89	5.79	6.18	5.82	5.56	5.37	5.09	...	...	Japan
15.14	15.02	14.04	14.33	15.03	13.44	13.13	13.87	13.31	...	Turkey
										NORTHAMERICA
3.61	3.55	3.61	3.82	3.87	3.81	3.69	3.73	3.70	...	Canada
-0.92	-1.07	-7.50	1.48	-1.13	-4.07	-5.81	-1.78	...	...	Mexico
3.17	3.06	3.13	3.44	3.41	3.35	3.23	2.96	2.77	...	United States
										SOUTHAMERICA
4.81	4.97	4.33	5.35	5.29	5.11	5.26	5.67	6.09	...	Chile
										EUROPE
7.39	7.15	6.91	7.01	6.94	7.11	6.91	6.70	6.72	...	Austria
5.39	5.28	5.02	5.27	5.27	5.31	4.94	4.53	4.51	...	Belgium
7.89	7.95	8.01	8.41	8.35	8.60	8.39	8.13	7.93	...	Czech Rep.
10.42	10.51	9.70	9.14	9.23	9.27	8.92	8.98	8.18	...	Denmark
7.26	7.10	7.33	8.33	8.81	8.61	8.59	8.07	7.95	...	Estonia
6.98	6.49	6.36	6.24	6.62	7.24	7.04	6.78	6.58	...	Finland
4.55	4.40	4.39	4.54	4.43	4.40	4.31	4.34	4.36	...	France
6.78	6.21	6.04	6.25	6.09	6.08	5.81	5.59	5.38	...	Germany
6.36	6.36	6.11	6.01	7.61	7.75	7.82	7.88	7.69	...	Greece
8.10	7.57	7.33	7.23	7.44	7.27	7.22	6.95	6.81	...	Hungary
6.75	6.65	5.53	5.46	6.14	5.99	6.09	5.60	5.17	...	Iceland
7.68	7.97	7.93	8.11	8.60	8.43	8.14	8.12	7.61	...	Ireland
6.75	6.23	6.16	6.64	7.60	8.14	8.65	8.36	8.80	...	Italy
7.37	7.10	7.05	6.59	6.38	6.38	6.16	5.64	5.25	...	Luxembourg
10.05	9.56	9.57	9.95	9.91	9.71	9.23	9.30	...	...	Netherlands
6.22	6.37	5.66	5.71	5.75	5.41	5.23	5.31	5.42	...	Norway
8.85	8.58	7.70	8.03	7.85	7.07	6.69	6.26	6.41	...	Portugal
7.86	7.30	6.99	6.70	6.57	6.42	6.14	5.75	5.62	...	Slovakia
8.37	8.20	8.26	9.52	9.86	9.54	10.36	10.62	10.58	...	Slovenia
5.28	5.07	5.19	5.51	5.23	5.12	4.95	5.72	5.59	...	Spain
5.65	5.58	5.81	6.08	6.00	5.66	5.65	5.51	5.18	...	Sweden
7.08	6.84	6.81	6.68	7.05	6.76	6.74	6.62	6.57	...	Switzerland
6.57	6.80	6.76	7.51	7.49	7.19	7.23	7.25	7.20	...	United Kingdom
										OCEANIA
6.72	6.52	6.85	7.20	7.03	6.79	7.59	7.77	...	...	Australia
3.78	3.96	3.87	4.16	4.38	4.25	4.08	4.22	4.19	...	New Zealand

15. 1) Generation of Primary Waste by Sector

: 1,000

In thousand tonnes

가		Agriculture, forestry and fishing	Mining and Quarrying	Manufacturing	Energy production	Water supply, sewerage, waste management, etc.	Construct.	Other	Total
Country									
ASIA									
Korea, Rep. of	A	279	88	39,499	7,836	7,155	68,188	18,271	143,997
Israel	E	...	726	1,438	1,494	...	...	...	...
Japan	A	85,109	11,577	...	10,825	...	115,813	...	...
Turkey	E	...	950,587	13,119	18,424	...	...	31,070	1,013,200
SOUTH AMERICA									
Chile	C	...	...	...	...	...	...	6,142	...
EUROPE									
Austria	B	179	51	3,633	622	1,172	19,471	7,309	32,437
Belgium	B	212	113	17,543	1,314	12,100	23,937	10,710	65,930
Czech Rep.	B	196	167	4,345	1,062	3,437	8,585	5,027	22,819
Denmark	B	141	18	1,595	887	2,413	3,856	6,912	15,822
Estonia	B	77	9,355	4,121	6,258	537	655	845	21,848
Finland	B	3,158	52,880	14,530	1,005	907	16,034	3,018	91,531
France	B	1,290	2,477	21,405	2,100	12,793	246,702	52,108	338,875
Germany	B	648	8,606	56,074	7,982	28,948	197,442	51,926	351,627
Greece	B	10	47,832	4,149	12,259	642	813	6,371	72,075
Hungary	B	460	91	2,989	2,872	1,203	4,022	4,446	16,082
Iceland	E	82	0	93	2	8	11	334	529
Ireland	B	96	2,025	4,598	396	901	366	4,548	12,931
Italy	B	318	718	34,031	3,575	22,813	52,945	34,828	149,229
Latvia	B	3	2	394	133	284	8	1,476	2,299
Luxembourg	B	1	129	509	2	169	7,079	472	8,363
Netherlands	B	4,946	179	14,090	1,342	6,077	81,129	14,437	122,201
Norway	B	150	470	2,639	89	386	1,881	5,106	10,721
Poland	B	1,953	68,027	30,998	20,700	6,603	15,360	14,086	157,727
Portugal	B	83	243	3,155	422	2,499	927	6,498	13,827
Slovakia	B	549	310	2,510	1,046	614	806	2,512	8,348
Slovenia	B	165	14	1,341	1,069	163	535	1,178	4,466
Spain	B	5,495	22,509	14,473	5,769	6,380	26,129	30,302	111,057
Sweden	B	273	129,481	6,152	1,849	2,472	7,656	6,768	154,651
Switzerland	B	...	...	1,570	...	276	11,900	...	19,189
United Kingdom	B	672	24,044	13,574	4,965	21,182	100,222	70,498	235,156
OCEANIA									
Australia	A	...	...	3,858	14,027	...	...	...	...

: 1) 2010-2012 가 가 가
: OECD 「<http://www.oecd.org>」 2017. 9



VI. 농림어업

Agriculture, Forestry and Fishery

VI-1. 농업면적 및 농업종사자(Agricultural Area & Economically Active Population in Agriculture)

○ 농업종사자(Economically Active Population in Agriculture)

- 주로 농업, 임업, 수렵 및 어업에 종사하는 경제활동인구
- 우리나라의 경우 농가인구 중 만 15세 이상으로 겸업종사 여부를 막론하고 농사에 단 하루라도 종사한 사람을 말한다.

VI-2. 농업생산지수(Agricultural Production Index)

- 농업 생산에 대한 FAO 지수는 2004~2006년 수치를 기준으로 비교한 총 농업생산량의 상대적인 수치로서 연도별로 산출한다. FAO 지수는 생산되는 다양한 농산물 중에서 종자 및 사료로 이용되는 농산물을 공제한 후 가격 가중치를 적용한 농산물량의 합계를 기반으로 한다. 따라서 이로 인해 얻어지는 총 농산물량은 종자 및 사료로 이용되는 양을 제외하고 소비되는 모든 생산량을 나타낸다. 각국의 지수, 즉 지역적인 수치 및 세계 수치는 라스파이레스(Laspeyres)공식을 이용하여 산출한다. 각 농산물의 생산량은 2004~2006년의 평균 국제 농산물 가격으로 가중치를 적용하여 매년 합계를 낸다. 지수 산출을 위해서는 주어진 연도의 합계수치를 2004~2006년도의 평균 합계수치로 나눈다.
- FAO지수가 농업을 단일 사업으로 처리하는 개념에 근거했기 때문에 생산량 자료가 생산 자료에서 한 번 그리고 여기서 발생한 곡물 또는 가축 자료에서 다시 한 번 동시에 계산되지 않도록 하기 위해 종자 및 사료의 양은 생산량 자료에서 뺀다. 종자(부화용 계란의 경우)와 가축 및 가금류 사료의 공제는 국내 생산 및 수입 농산물의 경우 모두 적용된다. 이와 같은 용도로(예를 들어, 옥수수나 감자 등) 사용된 1차 농산물도 포함된다. 대륙별 그리고 전 세계적인 총수량 산출 시에는 환율을 사용하지 않고 "국제 물가"를 사용한다. 이는 또한 국가 차원에서 생산성을 국제적으로 비교 분석하는 과정을 더욱 개선하고 용이하게 하기 위함이다. 소위 "국제 달러"로 표시되는 이 "국제 물가"는 농업 분야의 경우 기어리 카미스(Geary-Khamis) 공식을 사용하여 산출한다. 이 방법은 각 농산물에 한 개의 "가격"을 설정한다. 예를 들어, 밀 1톤은 생산된 국가에 상관없이 동일한 가격을 갖게 된다.
- 가격이 표시되는 통화 단위는 산출되는 지수에는 영향을 미치지 않는다. 농업 생산 지수의 산출에 포함되는 농산물의 경우에는 모두가 각 국가에서 생산한 곡물 및 가축 사료이다. 실제로는 주로 가축 사료를 위한 곡물을 제외한 모든 생산물을 포함한다. 식량 생산 범주에는 식용 가능하고 영양분을 포함한다고 인정되는 농산물이 포함된다. 따라서 커피와 차는 먹을 수는 있지만 실제적으로 영양적인 가치가 없기 때문에 식용에 적합하지 않은 농산물로 간주하여 지수에서 제외된다. 지수는 달러 연도를 기준으로 제시된 생산 자료에서 산출한다.

현재 제시된 지수는 과거에 채택했던 접근방법과 비교하여 최근의 새로운 방법론에 근거한 지수이다. 주요한 차이점은 다음과 같다.

- 기준이 되는 기간이 이전에는 1999~2001이었으나 변경되어 현재 생산자 가격은 2004~2006년의 기간을 기준으로 한다. 현재는 모든 국가와 국가 그룹에 대해 기어리 카미스 공식을 기준으로 산출한 단일 농산물 가격을 사용하고 있다. 기어리 카미스 공식은 생산 지수를 위해 사용된 순 개념과 함께 수정되었다. 그리고 보리나 껏목, 거친 곡식 및 당밀과 같은 가공 및 반가공 사료는 지수 산출 시 모든 단계에서 완전히 제외된다. FAO 지수는 지수 산출을 위한 생산의 개념, 범위, 가중치, 자료의 참조 기간, 그리고 방법의 차이로 인해 각 국가의 생산수치와는 다를 수 있다.

1.

: 1,000

가		가			(%)			
		Economically active population in agriculture			Agricultural area/Land area(%)			
		2012	2013	2014	2012	2013	2014	
Country								
WORLD			1,324,976	1,329,849	1,333,917	37.42	37.40	37.51
ASIA								
가	¹⁾ Korea, Rep. of	A	2,695	2,650	2,577	17.63	17.45	17.49
	Afghanistan	H	5,684	5,809	5,931	58.07	58.07	58.07
	Bangladesh	G	32,321	32,154	31,974	70.06	69.97	69.90
	Cambodia	G	5,226	5,313	5,394	30.90	30.90	30.90
	²⁾ China	D	504,523	502,213	499,340	54.81	54.81	54.81
	India	G	271,065	273,660	276,130	60.42	60.41	60.41
	Indonesia	D	49,963	50,004	50,013	31.19	31.46	31.46
	Iran	H	6,628	6,630	6,622	28.39	28.30	28.21
	Iraq	H	413	408	401	19.73	21.26	21.34
	Israel	E	49	48	46	24.32	24.04	24.85
Japan		A	1,246	1,164	1,087	12.48	12.45	12.40
Jordan		H	119	119	118	11.77	11.90	11.98
Korea, D.P.Rep.		H	3,014	2,976	2,936	21.84	21.84	21.84
Lao P.D.Rep.		G	2,586	2,656	2,725	9.96	10.12	10.26
Lebanon		H	28	27	26	64.32	64.32	64.32
Malaysia		D	1,513	1,486	1,459	23.54	23.86	23.86
Mongolia		G	212	210	207	72.99	72.94	72.70
Myanmar		G	20,726	20,929	21,122	19.21	19.27	19.36
Nepal		H	11,291	11,535	11,775	28.75	28.75	28.75
Pakistan		G	25,487	25,895	26,260	46.78	47.06	47.03
Philippines		D	13,571	13,646	13,719	41.69	41.72	41.72
가	Saudi Arabia	H	478	459	440	80.64	80.61	80.78
	Singapore	D	2	2	1	1.03	0.95	0.93
	Sri Lanka	H	4,012	4,011	4,007	42.90	43.69	43.69
	Syrian Arab Rep.	H	1,390	1,369	1,352	75.81	75.81	75.81
	Thailand	D	18,032	17,781	17,521	42.79	43.28	43.28
	Turkey	E	7,809	7,710	7,607	49.90	49.92	50.10
	Viet Nam	D	30,566	30,796	30,994	34.81	35.00	35.07
	NORTHAMERICA							
	Canada	C	322	315	309	7.20	7.19	7.18
	Mexico	C	7,911	7,816	7,720	54.89	54.89	54.89
United States	C	2,410	2,355	2,301	44.68	44.37	44.63	
SOUTHAMERICA								
Argentina		H	1,387	1,378	1,369	54.54	54.52	54.34
Brazil		H	10,495	10,212	9,930	32.97	33.36	33.81
Chile		C	960	956	952	21.19	21.22	21.20
Colombia		H	3,496	3,467	3,436	38.41	40.39	40.48
Costa Rica		H	318	315	312	35.49	35.48	35.47
Cuba		H	563	551	539	60.18	60.85	60.36
Dominican Rep.		H	442	432	423	48.69	48.69	48.69
Ecuador		H	1,270	1,268	1,265	30.23	30.25	22.55
El Salvador		H	581	575	569	75.87	76.35	77.32
Guatemala		H	2,140	2,188	2,238	35.55	34.72	35.40
Honduras		H	664	663	661	28.91	28.91	28.91
Nicaragua		H	345	341	336	42.40	42.09	42.09

: 1) / 2) , , 'http://stat.molit.go.kr> ' 2017. 8
 : 'http://kosis.kr> , 'http://www.fao.org' 2015. 7, The World Bank 'http://databank.worldbank.org' 2017. 8

1. Agricultural Area & Economically Active Population in Agriculture

In thousand persons

가		Economically active population in agriculture			(%)			
		Agricultural area/Land area(%)						
Country		2012	2013	2014	2012	2013	2014	
가	Panama	H	256	254	252	30.36	30.36	30.36
	Paraguay	H	852	862	871	54.12	54.58	55.08
	Peru	F	3,760	3,780	3,797	19.01	19.04	19.01
	Puerto Rico	H	14	13	13	22.19	22.29	22.29
	Uruguay	H	184	184	183	81.30	82.64	82.56
	Venezuela	H	700	687	674	24.49	24.49	24.49
	EUROPE							
	Austria	B	134	129	124	33.13	32.91	32.89
	Belgium	B	57	55	53	43.99	44.14	43.97
	Bulgaria	G	106	99	92	47.19	46.01	45.85
가	Denmark	B	70	67	65	62.14	61.74	62.21
	Finland	B	90	86	82	7.52	7.43	7.46
	France	B	523	498	475	52.68	52.55	52.54
	Germany	B	610	583	557	47.81	47.86	47.94
	Greece	B	581	560	539	63.20	63.66	63.42
	Hungary	B	299	288	277	58.96	58.99	59.05
	Ireland	B	142	138	135	65.80	64.99	64.83
	Italy	B	772	738	704	46.68	46.34	44.75
	Netherlands	B	202	196	191	54.62	54.84	54.59
	Norway	B	85	83	82	2.72	2.70	2.70
	Poland	B	2,801	2,724	2,648	47.45	47.06	47.11
	Portugal	B	495	488	480	40.01	40.57	40.41
	Romania	G	791	749	709	59.70	60.45	60.11
	Russian Federation	D	5,957	5,787	5,614	13.09	13.24	13.29
	Spain	B	933	890	848	53.86	53.44	53.13
	Sweden	B	109	106	103	7.48	7.48	7.45
	Switzerland	B	138	137	136	38.69	38.61	38.53
	United Kingdom	B	463	457	450	71.02	71.30	71.23
	AFRICA							
	Algeria	H	3,368	3,387	3,399	17.38	17.40	17.40
	Cameroon	H	3,789	3,803	3,815	20.63	20.63	20.63
	Central African Rep.	H	1,261	1,272	1,282	8.15	8.15	8.15
	Congo	H	540	544	547	31.05	31.12	31.12
	Egypt	H	6,316	6,277	6,233	3.71	3.78	3.76
	Kenya	H	13,908	14,205	14,512	48.72	48.55	48.55
	Morocco	H	2,929	2,905	2,879	68.12	68.54	68.54
	Nigeria	H	12,465	12,520	12,578	79.05	77.74	77.74
	South Africa	H	1,147	1,117	1,087	79.83	79.83	79.83
	Sudan	H	5,963	6,025	6,088	28.71	28.70	28.70
	Tanzania	H	17,851	18,346	18,865	44.82	44.76	44.76
	Uganda	H	11,858	12,197	12,542	72.14	71.89	71.89
	Zambia	H	3,434	3,536	3,642	32.06	31.93	32.06
	OCEANIA							
	Australia	A	461	460	459	52.78	51.63	52.88
	New Zealand	A	187	188	188	42.57	42.18	42.22

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2004 ~ 2006 = 100

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WORLD		100.0	102.1	105.4	109.5	110.2	112.9	116.8	118.2	122.2	123.7
A S I A											
2) Korea, Rep. of	A	99.5	98.0	99.5	104.7	106.3	101.5	92.1	100.7	101.0	101.3
Bangladesh	G	102.7	106.1	112.1	120.4	121.4	129.3	132.9	133.9	136.6	140.7
Cambodia	G	104.8	114.3	119.7	130.9	137.0	148.6	168.9	173.8	175.0	175.4
India	G	99.9	105.5	114.8	116.4	114.2	124.3	132.1	134.7	139.7	143.2
Indonesia	D	98.1	106.4	109.2	113.8	119.7	123.0	126.1	135.2	136.7	139.2
Iran	H	102.3	103.3	107.2	99.6	107.4	106.3	100.6	103.2	104.4	106.4
Israel	E	100.1	99.8	103.9	103.2	104.4	104.1	106.0	112.5	111.7	111.8
Japan	A	101.0	99.0	100.6	101.1	99.6	97.1	95.7	97.4	96.9	96.4
Jordan	H	97.5	103.1	104.0	108.0	115.4	129.0	134.0	131.7	135.8	134.4
Lebanon	H	97.3	98.6	100.0	103.9	94.1	93.9	87.4	88.3	93.6	94.6
Malaysia	D	99.7	105.0	104.7	111.9	110.0	110.8	119.8	119.5	121.9	121.8
Mongolia	G	97.0	97.6	106.2	120.5	146.4	114.0	124.8	132.7	144.1	146.9
Pakistan	G	100.4	102.1	106.0	110.2	112.8	110.5	116.1	115.6	121.3	123.1
Philippines	D	99.5	102.9	109.4	113.6	113.6	112.5	115.4	119.4	120.9	122.0
Saudi Arabia	H	100.4	101.6	103.0	103.6	100.4	103.4	103.5	103.3	105.2	96.1
Thailand	D	98.3	102.0	110.8	111.2	113.4	112.8	120.5	131.8	130.5	128.7
Turkey	E	101.1	103.2	99.0	102.8	105.5	109.8	115.5	121.9	125.7	120.3
Viet Nam	D	99.7	104.1	109.1	114.1	117.0	119.7	124.8	132.8	133.6	136.2
Yemen	H	97.6	106.4	116.7	121.6	126.6	136.2	133.5	141.1	138.5	136.0
NORTHAMERICA											
Canada	C	102.1	100.1	99.8	108.1	104.0	102.3	102.3	105.4	116.1	108.9
Mexico	C	98.0	103.3	104.6	106.5	104.3	108.0	108.1	113.3	115.5	119.9
United States	C	99.9	98.9	103.0	103.6	105.1	105.6	103.8	103.3	108.2	111.4
SOUTHAMERICA											
Argentina	H	104.6	103.5	113.4	114.8	95.8	112.3	117.4	107.1	117.9	119.2
Bolivia	H	100.0	106.2	112.2	113.7	120.0	119.5	121.6	133.3	138.5	142.3
Brazil	H	99.2	102.9	110.2	117.2	115.6	122.2	128.0	126.5	134.6	134.6
Chile	C	99.7	105.2	101.8	104.7	104.3	107.7	112.3	111.4	111.7	110.6
Colombia	H	98.8	103.4	106.3	108.8	102.9	100.6	102.8	109.3	114.2	114.0
Costa Rica	H	98.2	109.3	107.9	106.2	107.9	113.7	118.1	120.1	121.5	126.7
Cuba	H	96.6	84.1	91.1	93.3	96.6	87.9	92.2	96.2	100.4	100.3
Dominican Rep.	H	98.9	107.3	111.0	104.7	116.1	126.7	122.3	124.1	132.7	135.6
Ecuador	H	98.9	101.3	105.6	110.7	115.9	121.6	120.6	116.1	111.9	117.8
El Salvador	H	99.3	105.3	106.6	115.4	111.2	107.0	104.6	115.6	109.2	111.1
Guatemala	H	98.8	107.6	120.9	124.3	130.2	132.8	135.1	145.2	153.5	158.3
Honduras	H	102.9	101.4	107.8	110.9	107.5	111.2	116.0	122.4	121.1	121.9
Nicaragua	H	103.8	102.6	108.1	107.3	117.4	117.7	127.4	130.6	138.2	129.8
Panama	H	99.3	103.7	109.3	109.5	103.2	107.4	110.5	114.6	112.8	116.6
Paraguay	H	97.3	105.3	117.6	115.0	98.8	136.5	143.9	112.4	157.6	159.7

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2) 2009~2011=100

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2. Agricultural Production Index

2004 ~ 2006 = 100

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	Peru	F	99.2	107.6	109.8	118.5	121.4	128.1	132.5	140.0	144.4	144.7
	Suriname	H	98.6	106.0	113.2	115.6	130.8	137.3	134.7	135.6	145.4	152.0
	Uruguay	H	101.4	106.2	102.0	107.6	110.3	118.6	120.4	122.6	127.1	128.6
	Venezuela	H	101.1	107.1	115.7	110.6	110.0	109.1	121.5	116.8	120.1	118.4
	EUROPE											
	Austria	B	100.3	97.9	100.8	105.7	104.1	104.6	109.5	101.2	101.8	108.0
	Belgium	B	99.6	94.6	97.0	92.9	97.5	99.8	102.5	96.9	101.3	107.6
	Denmark	B	100.8	98.1	100.6	101.7	102.2	101.5	102.8	102.8	100.4	105.1
	Finland	B	102.1	99.4	101.6	100.4	101.5	93.9	97.9	94.2	98.9	100.7
	France	B	100.0	95.9	95.2	96.9	98.9	97.5	99.4	97.5	97.6	102.6
	Germany	B	99.9	97.3	99.2	103.5	105.7	102.6	104.0	104.7	105.3	111.3
	Greece	B	103.3	96.1	90.6	92.3	90.6	82.6	87.0	95.1	85.9	85.6
	Hungary	B	96.5	94.4	80.7	101.7	92.0	80.0	87.4	79.8	88.3	98.7
	Iceland	E	98.6	102.1	107.9	109.8	108.9	110.2	111.5	114.9	113.8	117.0
	Ireland	B	98.9	100.2	101.7	98.1	94.5	100.1	101.5	95.3	99.6	102.0
	Italy	B	100.5	96.0	94.7	97.9	99.5	96.9	95.6	91.3	90.3	88.9
	Netherlands	B	99.6	99.6	102.5	105.1	109.0	111.6	113.4	110.6	112.6	115.3
	Norway	B	99.1	99.4	100.1	105.5	100.3	101.8	98.3	100.6	102.2	103.4
	Poland	B	98.4	97.2	102.2	102.7	105.7	100.9	102.5	107.1	107.1	112.6
	Portugal	B	96.7	99.4	95.6	99.9	102.9	104.5	100.6	99.6	104.4	104.2
	Romania	G	95.0	96.2	77.0	93.0	91.0	91.0	100.3	79.0	96.3	99.8
	Spain	B	94.6	101.6	101.2	100.8	100.7	103.3	106.7	92.5	113.1	102.0
	Sweden	B	100.3	95.1	96.8	98.1	99.6	94.4	96.7	96.5	96.3	100.4
	Switzerland	B	99.5	99.1	101.4	102.4	105.0	102.6	108.8	104.2	100.9	105.9
	United Kingdom	B	100.3	99.9	98.0	102.1	100.0	102.1	104.4	98.4	100.6	107.8
	AFRICA											
	Algeria	H	99.1	102.9	93.3	95.1	119.2	124.9	134.6	148.4	164.3	160.2
	Cameroon	H	102.8	109.3	114.9	119.3	127.9	140.0	144.0	152.0	155.6	155.0
	Central African Rep.	H	101.3	103.7	108.8	110.5	113.6	115.7	120.2	122.3	124.1	113.7
	Congo	H	100.5	105.5	110.0	116.1	120.5	124.2	126.9	130.7	133.1	106.3
	Egypt	H	98.6	105.9	110.7	115.2	116.6	109.3	113.4	119.3	116.3	120.3
Gabon	H	100.1	101.3	103.6	107.5	108.1	113.3	117.7	117.5	121.0	97.4	
Kenya	H	103.2	107.0	108.6	110.3	116.0	122.6	116.5	121.5	125.2	125.5	
Libya	H	100.7	100.7	106.2	105.2	107.3	110.2	113.3	115.5	114.7	113.3	
South Africa	H	102.4	99.6	102.4	118.1	116.4	117.7	116.7	120.6	122.7	125.0	
Tunisia	H	101.1	105.5	104.6	109.1	105.5	106.0	105.6	118.1	117.5	108.0	
Uganda	H	100.4	99.3	103.0	102.6	105.1	101.7	97.6	92.4	93.8	92.6	
Zambia	H	100.8	104.1	102.9	115.5	146.4	168.5	179.5	187.8	185.8	179.5	
OCEANIA												
Australia	A	107.9	93.1	95.2	100.5	101.2	99.9	108.4	116.0	115.0	111.4	
New Zealand	A	99.0	100.0	102.5	101.4	102.5	103.9	104.5	109.3	109.8	116.4	

3. ()¹⁾ Agricultural Production(Rice)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

가		2012	2013	2014		가		2012	2013	2014	
Country						Country					
WORLD		733,013	739,120	741,478	4,557	Honduras	H	54	50	52	6,480
ASIA						Nicaragua	H	419	377	385	4,340
Korea, Rep. of	A	5,405	5,632	5,638	6,913	Panama	H	221	220	218	2,781
Bangladesh	G	50,497	51,534	52,326	4,623	Paraguay	H	396	617	804	6,700
Bhutan	H	78	79	77	3,764	Peru	F	3,043	3,051	2,897	7,595
Cambodia	G	9,291	9,390	9,324	3,265	Suriname	H	224	262	276	4,434
2) China	D	205,936	205,202	208,240	6,812	Uruguay	H	1,424	1,360	1,348	8,054
						Venezuela	H	1,046	1,084	1,158	5,111
India	G	157,800	159,200	157,200	3,585	EUROPE					
Indonesia	D	69,056	71,280	70,846	5,135	Bulgaria	G	55	56	54	4,904
Iran	H	2,360	2,450	2,300	4,348	France	B	123	808	835	50,075
Japan	A	10,654	10,758	10,549	6,698	Greece	B	231	234	230	7,484
Korea, D.P.Rep.	H	2,861	2,901	2,626	5,002	Hungary	B	11	9	8	3,296
Lao P.D.Rep.	G	3,489	3,415	4,002	4,179	Italy	B	1,601	1,433	1,386	6,315
Malaysia	D	2,599	2,604	2,645	3,835	Portugal	B	187	180	167	5,819
Myanmar	G	26,217	26,372	26,423	3,892	Romania	G	51	55	45	3,551
Nepal	H	5,072	4,505	5,047	3,394	Russian Federation	D	1,052	935	1,049	5,362
Pakistan	G	5,536	6,798	7,003	2,423	Spain	B	900	877	861	7,799
Philippines	D	18,032	18,439	18,968	4,002	AFRICA					
Sri Lanka	H	3,846	4,621	3,381	3,838	Benin	H	217	207	234	3,139
Taiwan	F	1,700	1,590	1,732	6,391	Burkina Faso	H	319	305	348	2,409
Thailand	D	38,000	36,762	32,620	3,059	Congo, Dem. Rep. of	H	315	306	307	759
Turkey	E	880	900	830	7,486	Cote d'Ivoire	H	1,562	1,934	2,054	2,429
Viet Nam	D	43,738	44,040	44,974	5,754	Egypt	H	5,911	5,724	5,467	9,530
NORTHAMERICA						Ghana	H	481	570	604	2,696
Mexico	C	179	180	232	5,712	Guinea	H	1,919	2,053	1,971	1,297
United States	C	9,051	8,616	10,080	8,492	Madagascar	H	4,551	3,611	3,978	4,136
SOUTHAMERICA						Mali	H	1,915	2,212	2,167	3,167
Argentina	H	1,568	1,563	1,582	6,504	Morocco	H	70	38	33	7,500
Bolivia	H	475	443	443	2,420	Mozambique	H	102	142	156	414
Brazil	H	11,550	11,783	12,176	5,201	Nigeria	H	5,433	4,823	6,734	2,175
Chile	C	150	130	135	6,022	Senegal	H	470	436	559	4,142
Colombia	H	2,318	1,997	2,207	4,784	Sierra Leone	H	1,141	1,256	1,155	1,963
Costa Rica	H	214	225	224	3,947	Tanzania	H	1,801	2,195	2,621	2,738
Cuba	H	642	673	585	3,409	Uganda	H	212	214	237	2,495
Dominican Rep.	H	664	724	718	4,402	Zambia	H	45	45	50	1,495
Ecuador	H	1,566	1,516	1,380	3,897	OCEANIA					
El Salvador	H	28	36	42	5,894	Australia	A	919	1,161	819	10,683
Guatemala	H	31	32	33	2,973	Fiji	H	5	6	6	2,534
Guyana	H	649	824	977	5,272	P.N.G.	F	1	1	1	1,997
Haiti	H	148	169	144	2,537	Solomon Islands	H	3	3	3	1,830

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(Production per cultivation acreage) -

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4. ()¹⁾ Agricultural Production(Barley)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

가					가				
Country					Country				
		2012	2013	2014			2012	2013	2014
WORLD		132,292	143,477	144,490	2,923	EUROPE			
ASIA						Albania	H	7	7
²⁾ Korea, Rep. of	A	85	90	131	4,287	Austria	B	662	734
Bangladesh	G	0	0	0	1,073	Bulgaria	G	662	729
³⁾ China	D	1,626	1,699	1,812	3,865	Denmark	B	4,059	3,950
Cyprus	G	67	36	3	144	Finland	B	1,581	1,904
Georgia	H	21	35	32	1,346	France	B	11,347	10,315
India	G	1,620	1,750	1,830	2,723	Germany	B	10,391	10,344
Iran	H	2,768	2,812	2,800	2,099	Greece	B	336	391
Israel	E	16	16	15	2,468	Hungary	B	996	1,062
Japan	A	172	183	170	2,819	Ireland	B	1,261	1,663
Jordan	H	32	41	39	1,019	Italy	B	940	876
Korea, D.P.Rep.	H	29	30	32	1,663	Netherlands	B	206	208
Kuwait	H	3	2	5	6,225	Norway	B	573	515
Lebanon	H	35	35	33	1,774	Poland	B	4,180	2,934
Mongolia	G	6	4	8	1,234	Portugal	B	21	33
Nepal	H	35	34	35	1,236	Romania	G	986	1,542
Pakistan	G	66	67	66	939	Russian Federation	D	13,952	15,389
Qatar	H	1	1	1	3,004	Spain	B	5,956	10,005
Saudi Arabia	H	14	11	8	7,929	Sweden	B	1,702	1,940
Syrian Arab Rep.	H	728	911	600	492	Switzerland	B	184	165
Thailand	D	60	64	67	2,823	United Kingdom	B	5,522	7,092
Turkey	E	7,100	7,900	6,300	2,317	AFRICA			
Yemen	H	35	34	28	758	Algeria	H	1,592	1,499
NORTHAMERICA						Egypt	H	108	132
Canada	C	8,012	10,237	7,119	3,333	Ethiopia	H	1,782	1,908
Mexico	C	1,032	594	846	2,697	Kenya	H	73	58
United States	C	4,796	4,719	3,953	3,912	Libya	H	97	97
SOUTHAMERICA						Morocco	H	1,201	2,723
Argentina	H	5,158	4,705	2,901	3,264	South Africa	H	298	268
Bolivia	H	52	46	44	740	Tanzania	H	11	11
Brazil	H	265	331	252	2,812	Tunisia	H	724	289
Chile	C	76	80	82	5,253	Zambia	H	8	10
Colombia	H	8	13	14	2,244	Zimbabwe	H	51	52
Ecuador	H	11	21	14	924	OCEANIA			
Peru	F	214	225	226	1,501	Australia	A	8,221	7,472
Uruguay	H	220	200	243	2,455	New Zealand	A	439	416

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(Production per cultivation acreage) -
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5. (,) Agricultural Production(Wheat, Maize)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

1) Wheat						Maize						
가 Country		2012	2013	2014		가 Country		2012	2013	2014		
WORLD		672,739	710,958	729,012	3,307	WORLD		873,152	1,014,275	1,037,792	5,616	
ASIA						ASIA						
2) 가	Korea, Rep. of	A	37	19	23	3,260	Korea, Rep. of	A	83	80	82	5,178
	Bangladesh	G	995	1,255	1,303	3,032	2) China	D	205,719	218,622	215,812	5,809
	China	D	121,030	121,931	126,215	5,243	India	G	22,260	23,290	23,670	2,557
	India	G	94,880	93,510	95,850	3,146	Indonesia	D	19,387	18,512	19,008	4,954
	Iran	H	8,816	9,304	10,600	1,452	Korea, D.P.Rep.	H	2,040	2,002	2,349	4,417
	Israel	E	189	152	126	2,050	Nepal	H	2,179	1,999	2,283	2,458
	Japan	A	858	812	852	4,009	Philippines	D	7,407	7,377	7,771	2,976
	Pakistan	G	23,473	24,211	25,979	2,824	Thailand	D	4,948	4,876	4,805	4,245
	Saudi Arabia	H	854	660	500	4,284	Turkey	E	4,600	5,900	5,950	9,075
	NORTHAMERICA						NORTHAMERICA					
Canada	C	27,205	37,530	29,281	3,095	Canada	C	13,060	14,194	11,487	9,365	
Mexico	C	3,274	3,357	3,670	5,194	Mexico	C	22,069	22,664	23,273	3,296	
United States	C	61,677	58,105	55,147	2,938	United States	C	273,820	351,272	361,091	10,733	
SOUTHAMERICA						SOUTHAMERICA						
Argentina	H	14,683	8,134	9,315	2,667	Argentina	H	21,197	32,119	33,087	6,841	
Brazil	H	4,418	5,738	6,262	2,209	Brazil	H	71,073	80,273	79,882	5,176	
Chile	C	1,213	1,475	1,358	5,329	Chile	C	1,493	1,519	1,186	10,102	
EUROPE						EUROPE						
Austria	B	1,275	1,598	1,804	5,922	Austria	B	2,351	1,639	2,334	10,792	
Bulgaria	G	4,455	5,505	5,347	4,217	Bulgaria	G	1,718	2,739	3,137	7,682	
Denmark	B	4,525	4,145	5,153	7,783	France	B	15,614	15,041	18,343	10,050	
France	B	37,886	38,651	38,950	7,353	Germany	B	5,515	4,387	5,142	10,684	
Germany	B	22,409	25,019	27,785	8,630	Greece	B	2,226	2,260	1,778	11,129	
가	Greece	B	1,837	1,857	1,646	3,024	Hungary	B	4,763	6,756	9,315	7,819
	Hungary	B	4,011	5,058	5,262	4,729	Netherlands	B	191	185	173	13,742
	Ireland	B	708	545	717	10,014	Poland	B	3,996	4,040	4,468	6,588
	Italy	B	7,654	7,312	7,142	3,811	Portugal	B	849	930	897	8,333
	Netherlands	B	1,302	1,335	1,304	9,170	Romania	G	5,953	11,305	11,989	4,787
	Poland	B	8,608	9,485	11,629	4,972	Spain	B	4,262	4,888	4,776	11,411
	Romania	G	5,298	7,296	7,585	3,598	AFRICA					
	Spain	B	5,190	7,745	6,471	2,981	Egypt	H	8,094	7,957	8,060	7,756
	Sweden	B	2,289	1,869	3,086	6,806	Ghana	H	1,950	1,764	1,762	1,729
	Switzerland	B	516	480	551	6,235	Kenya	H	3,750	3,593	3,513	1,660
가	United Kingdom	B	13,261	11,921	16,606	8,578	Nigeria	H	8,695	8,423	10,791	1,845
	AFRICA						South Africa	H	12,121	11,811	14,250	5,301
	Egypt	H	8,795	9,460	9,280	6,512	Tanzania	H	5,104	5,356	6,737	1,625
	Morocco	H	3,878	6,934	5,116	1,713	OCEANIA					
	Zimbabwe	H	52	52	50	2,162	Australia	A	451	507	390	7,455
	OCEANIA						New Zealand	A	211	202	237	10,989
	Australia	A	29,905	22,856	25,303	2,006						
	New Zealand	A	489	448	413	8,627						

: 1) , 가 2)
(Production per cultivation acreage) -
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6. (,)¹⁾ Agricultural Production(Potatoes, Sweet Potatoes)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

Potatoes					Sweet potatoes						
가		2012	2013	2014		가		2012	2013	2014	
Country						Country					
WORLD		369,335	374,817	381,682	19,985	WORLD		103,323	103,382	106,602	12,763
ASIA						ASIA					
Korea, Rep. of	A	608	727	591	27,502	Korea, Rep. of	A	343	330	322	15,699
2) China	D	92,808	95,993	95,570	16,924	Bangladesh	G	253	263	259	10,022
India	G	41,483	45,344	46,395	22,922	3) China	D	71,416	70,741	71,540	21,147
Iran	H	5,069	4,598	4,717	29,676	India	G	1,073	1,132	1,088	10,276
Japan	A	2,500	2,408	2,456	31,367	Indonesia	D	2,483	2,387	2,383	15,200
Korea, D.P.Rep.	H	1,520	1,804	1,922	12,272	Japan	A	876	942	887	23,329
Pakistan	G	3,393	3,802	2,901	18,151	Korea, D.P.Rep.	H	380	451	467	13,130
Turkey	E	4,795	3,948	4,166	32,448	Lao P.D.Rep.	G	81	64	80	12,190
NORTHAMERICA						Philippines	D	516	528	520	5,843
Canada	C	4,590	4,620	4,589	33,030	Singapore	D	0	0	...	...
Mexico	C	1,802	1,630	1,679	27,339	Sri Lanka	H	43	53	50	9,077
United States	C	20,991	19,715	20,057	47,151	Viet Nam	D	1,427	1,358	1,401	10,733
SOUTHAMERICA						NORTHAMERICA					
Argentina	H	1,470	1,407	1,362	29,411	Mexico	C	37	43	42	17,724
Brazil	H	3,732	3,554	3,690	27,941	United States	C	1,201	1,124	1,342	24,528
Chile	C	1,093	1,159	1,061	21,675	SOUTHAMERICA					
Colombia	H	1,847	2,129	2,158	20,052	Argentina	H	333	334	336	14,660
Peru	F	4,475	4,571	4,705	14,778	Brazil	H	479	505	526	13,243
EUROPE						Paraguay	H	45	45	52	10,000
Austria	B	665	604	751	35,075	Peru	F	304	292	278	17,277
Denmark	B	1,664	1,646	1,733	43,119	Uruguay	H	76	77	75	9,259
Finland	B	490	622	600	27,286	EUROPE					
France	B	6,341	6,957	8,085	47,978	Italy	B	5	6	7	21,478
Germany	B	10,666	9,670	11,607	47,415	Portugal	B	20	22	23	8,393
Greece	B	880	903	583	24,475	Spain	B	10	11	14	16,665
Hungary	B	548	487	567	27,046	AFRICA					
Italy	B	1,486	1,272	1,365	26,083	Angola	H	645	1,200	1,929	11,434
Netherlands	B	6,766	6,577	7,100	45,660	Burundi	H	660	840	664	10,060
Norway	B	305	318	358	28,975	Cameroon	H	327	349	363	5,309
Poland	B	9,092	7,290	7,689	27,766	Cong. Dem Rep of	H	251	240	246	5,008
Portugal	B	446	488	540	19,848	Egypt	H	319	375	339	33,929
Romania	G	2,465	3,290	3,519	17,366	Guinea	H	213	220	205	3,444
Spain	B	2,192	2,182	2,544	33,492	Kenya	H	860	730	764	12,505
Sweden	B	805	806	822	34,542	Madagascar	H	1,108	1,095	1,143	7,896
Switzerland	B	447	360	504	44,423	Mali	H	300	331	382	16,161
United Kingdom	B	4,553	5,685	5,911	41,922	Mozambique	H	2,655	1,469	2,400	33,566
AFRICA						Nigeria	H	3,604	3,690	3,775	2,550
Egypt	H	4,758	4,265	4,611	26,808	Rwanda	H	1,005	1,081	941	6,673
Morocco	H	1,657	1,929	1,951	30,717	Tanzania	H	3,018	3,470	3,501	4,756
South Africa	H	2,251	2,174	2,247	35,168	Uganda	H	1,852	1,810	1,863	4,104
OCEANIA						OCEANIA					
Australia	A	1,288	1,273	1,171	39,697	New Zealand	A	14	13	14	10,349
New Zealand	A	562	512	446	48,674	P.N.G.	F	643	657	672	5,116

: 1) 2) 3) ,
: Production per cultivation acreage
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7. (,)
Agricultural Production(Tea, Hops)

: 1,000 M/T, Kg/ha In thousand M/T, Kg/ha

Tea						Hops					
가		2012	2013	2014		가		2012	2013	2014	
Country						Country					
WORLD		5,035	5,349	5,561	1,464	WORLD		112	118	133	1,598
ASIA						ASIA					
Korea, Rep. of	A	2	2	2	1,124	Korea, Rep. of	A	0	0	0	6,642
Bangladesh	G	63	66	64	1,064	China	D	8	8	8	2,896
1) China	D	1,805	1,939	2,111	1,058	Japan	A	1	1	1	2,066
India	G	1,135	1,209	1,207	1,999	Korea, D.P.Rep.	H	2	2	2	434
Indonesia	D	143	146	154	1,299						
Iran	H	95	117	119	7,063						
Japan	A	86	85	84	1,866						
Myanmar	G	95	96	99	1,191	NORTHAMERICA					
Nepal	H	19	21	21	1,110	United States	C	28	31	32	2,094
Sri Lanka	H	330	340	338	1,523						
Turkey	E	225	212	227	2,982						
Viet Nam	D	212	218	228	1,978						
SOUTHAMERICA						SOUTHAMERICA					
Argentina	H	83	80	85	2,373	Argentina	H	0	0	0	1,220
Bolivia	H	1	1	1	5,074						
Brazil	H	1	1	1	1,729						
Ecuador	H	1	1	1	2,544						
Peru	F	3	4	4	1,736						
EUROPE						EUROPE					
Portugal	B	0	0	0	4,247	Austria	B	0	0	0	1,988
AFRICA						Bulgaria	G	0	0	0	1,529
Cameroon	H	5	5	5	2,804	France	B	1	1	1	1,124
Kenya	H	369	432	445	2,193	Germany	B	34	28	38	2,225
Malawi	H	42	46	45	2,688	Ireland	B	0	0	0	1,046
Rwanda	H	23	22	25	1,437						
South Africa	H	1	2	2	1,906	Poland	B	2	2	3	1,611
Tanzania	H	33	34	34	1,570	Portugal	B	0	0	0	2,777
Uganda	H	58	61	61	2,119	Spain	B	1	1	1	1,714
Zimbabwe	H	24	25	25	3,761	Switzerland	B	0	0	0	2,000
						United Kingdom	B	1	1	1	1,354
OCEANIA						OCEANIA					
P.N.G.	F	6	6	6	1,483	Australia	A	1	1	1	2,340

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8. (Coffee, Tobacco Leaves)

Agricultural Production

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

Coffee						Tobacco leaves						
가		2012	2013	2014		가		2012	2013	2014		
Country						Country						
WORLD		8,823	8,891	8,790	838	WORLD		7,541	7,548	7,177	1,811	
ASIA						ASIA						
1) China	D	92	117	118	2,574	Korea, Rep. of	A	33	30	29	2,460	
India	G	314	318	305	799	Bangladesh	G	85	79	85	1,694	
Indonesia	D	691	676	644	523	1) China	D	3,408	3,375	2,997	2,048	
Lao P.D.Rep.	G	87	92	114	1,615	India	G	820	775	721	1,666	
Malaysia	D	10	15	8	2,199	Indonesia	D	261	260	196	937	
Philippines	D	89	78	75	642	Japan	A	20	20	20	2,326	
Thailand	D	41	37	38	909	Korea, D.P.Rep.	H	80	80	80	1,486	
Viet Nam	D	1,260	1,327	1,406	2,388	Lao P.D.Rep.	G	76	57	63	10,137	
						Myanmar	G	40	38	36	1,286	
NORTHAMERICA						Pakistan	G	98	108	130	2,648	
Mexico	C	246	232	215	307	Philippines	D	48	54	61	1,702	
United States	C	3	3	4	907	Syrian Arab Rep.	H	16	16	15	1,407	
SOUTHAMERICA						Thailand	D	68	72	80	3,228	
Bolivia	H	28	29	29	941	Turkey	E	73	93	75	753	
Brazil	H	3,038	2,965	2,804	1,404							
Colombia	H	462	653	728	916	NORTHAMERICA						
Costa Rica	H	118	71	91	970	Canada	C	30	28	26	2,799	
Cuba	H	8	9	9	321	Mexico	C	15	15	15	2,068	
Dominican Rep.	H	27	16	13	234	United States	C	336	328	398	2,596	
Ecuador	H	7	8	4	119	SOUTHAMERICA						
El Salvador	H	89	33	42	300	Argentina	H	115	112	119	1,919	
Guatemala	H	272	249	232	952	Brazil	H	811	851	862	2,074	
Haiti	H	41	59	35	517	Colombia	H	22	23	29	1,850	
Honduras	H	343	281	282	936	Cuba	H	20	24	20	1,843	
Nicaragua	H	87	84	90	774	Guatemala	H	26	27	27	1,947	
Panama	H	10	7	7	448	Peru	F	7	10	6	15,834	
Peru	F	320	256	222	614							
Puerto Rico	H	7	7	6	375	EUROPE						
Venezuela	H	61	62	48	340	가	Bulgaria	G	28	36	30	1,733
AFRICA							France	B	12	10	9	2,218
Burundi	H	26	23	10	851		Germany	B	6	6	6	2,550
Cameroon	H	38	42	38	316	가	Greece	B	24	27	34	1,575
Central African Rep.	H	2	2	2	432		Hungary	B	9	9	9	1,963
Congo, Dem. Rep. of	H	31	30	30	391		Italy	B	51	50	54	2,925
Cote d'Ivoire	H	121	104	107	121		Poland	B	35	31	35	2,388
Guinea	H	18	18	19	453		Romania	G	1	1	1	1,649
Kenya	H	49	40	52	468		Spain	B	33	31	29	2,851
Madagascar	H	57	58	57	551		AFRICA					
Rwanda	H	20	18	16	298		Malawi	H	73	133	126	1,026
Sierra Leone	H	35	36	36	2,436		Tanzania	H	120	86	76	874
							Zimbabwe	H	86	73	77	962
OCEANIA							OCEANIA					
P.N.G.	F	44	50	56	1,076		Australia	A	3	2	2	2,754

: 1)

: Production per cultivation acreage

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9. 가 () Livestock Numbers(Cattle)

: 1,000

In thousand heads

가		2011	2012	2013	2014	가		2011	2012	2013	2014		
Country						Country							
WORLD			1,450,865	1,463,414	1,464,670	1,474,527	EUROPE						
ASIA							Austria	B	2,013	1,977	1,956	1,958	
Korea, Rep. of		A	3,353	3,479	3,342	3,190	가	Bulgaria	G	544	558	526	576
Bangladesh		G	23,121	23,195	23,341	23,488		Denmark	B	1,568	1,607	1,615	1,564
Cambodia		G	3,407	2,915	2,900	2,875		Finland	B	914	913	912	914
1) China		D	114,900	114,116	113,645	114,112		France	B	19,555	19,856	19,006	19,096
India		G	192,555	190,904	189,000	187,000							
							Germany	B	12,563	12,477	12,587	12,742	
Indonesia		D	14,824	15,981	13,128	14,727	가	Greece	B	625	611	651	659
Iran		H	6,070	5,500	4,900	5,000		Hungary	B	682	697	760	782
Japan		A	4,230	4,172	4,065	3,962		Ireland	B	6,493	6,754	6,903	6,926
Korea, D.P.Rep.		H	577	576	576	575		Italy	B	5,832	6,091	5,847	5,756
Lao P.D.Rep.		G	1,538	1,692	1,714	1,766							
							Netherlands	B	3,885	3,879	3,999	4,169	
Malaysia		D	768	744	751	747		Norway	B	864	862	854	840
Mongolia		G	2,340	2,585	2,909	3,414		Poland	B	5,762	5,777	5,860	5,920
Myanmar		G	14,088	14,559	14,993	15,481		Portugal	B	1,503	1,498	1,471	1,549
Nepal		H	7,226	7,245	7,274	7,244		Romania	G	2,001	1,989	2,009	2,022
Pakistan		G	35,567	36,908	38,299	39,743							
							Spain	B	5,923	5,813	5,802	6,079	
Philippines		D	2,518	2,493	2,498	2,505		Sweden	B	1,512	1,500	1,497	1,493
Sri Lanka		H	1,192	1,236	1,169	1,105		Switzerland	B	1,577	1,565	1,557	1,563
Thailand		D	5,891	5,393	5,148	4,899		United Kingdom	B	9,933	9,900	9,844	9,837
Turkey		E	11,370	13,915	14,415	14,223							
Viet Nam		D	5,437	5,194	5,157	5,234		AFRICA					
							Angola	H	4,587	4,687	4,791	4,895	
NORTHAMERICA							Burkina Faso	H	8,566	8,738	8,913	9,091	
Canada		C	12,155	12,245	12,305	12,220		Cameroon	H	5,085	5,527	5,805	5,950
Mexico		C	32,936	31,925	32,402	32,940		Central African Rep	H	4,182	4,250	4,300	4,350
United States		C	92,682	91,160	90,095	88,526		Chad	H	7,650	7,800	7,800	7,850
SOUTHAMERICA							Egypt	H	4,780	4,946	4,745	4,762	
Argentina		H	47,973	49,866	50,996	51,647	가	Guinea	H	5,203	5,489	5,790	5,850
Bolivia		H	8,400	8,621	8,847	8,865		Kenya	H	18,174	19,130	18,139	17,812
Brazil		H	212,815	211,279	211,764	212,366		Madagascar	H	9,958	10,038	10,030	10,031
Chile		C	3,759	3,750	3,008	3,000		Mali	H	9,163	9,438	9,721	10,013
Colombia		H	25,156	23,643	22,575	22,528							
							Nigeria	H	19,041	19,207	19,374	19,543	
Cuba		H	4,059	4,084	4,092	4,134	2) Sudan	H	3,346	3,379	3,430	3,481	
Dominican Rep.		H	2,950	3,000	3,000	3,000		Tanzania	H	21,300	22,800	24,532	25,800
Ecuador		H	5,359	5,236	5,134	4,579		Uganda	H	12,467	12,806	12,986	13,623
Guatemala		H	3,332	3,391	3,420	3,459							
Honduras		H	2,687	2,742	2,774	2,778		Zimbabwe	H	6,058	6,100	6,150	6,200
Paraguay		H	12,437	13,291	13,376	14,466	OCEANIA						
Uruguay		H	11,808	11,406	11,536	11,834		Australia	A	28,506	28,418	29,291	29,103
Venezuela		H	14,334	16,970	16,971	16,816		New Zealand	A	10,021	10,180	10,182	10,368

: 1) , 2) 2011 ()
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10. 가 () Livestock Numbers(Pigs)

: 1,000

In thousand heads

가		2011	2012	2013	2014	가		2011	2012	2013	2014
Country						Country					
WORLD		968,516	971,390	976,530	985,673	EUROPE					
ASIA						Albania	H	163	159	152	172
Korea, Rep. of	A	8,171	9,916	9,912	10,090	Austria	B	3,134	3,005	2,983	2,896
Cambodia	G	2,099	2,120	2,150	2,170	Bulgaria	G	664	608	531	586
1) China	D	470,961	474,110	482,103	480,096	Denmark	B	12,932	12,331	12,076	12,332
India	G	10,481	10,294	10,130	10,000	Finland	B	1,335	1,290	1,308	1,245
Indonesia	D	7,525	7,900	7,611	7,694	France	B	13,975	13,760	13,485	13,485
Japan	A	9,768	9,735	9,685	9,537	Germany	B	26,758	28,132	27,690	28,339
Korea, D.P.Rep.	H	2,269	2,857	2,265	2,100	Greece	B	1,120	793	1,029	1,046
Lao P.D.Rep.	G	2,650	2,794	2,948	3,122	Hungary	B	3,169	3,044	2,989	3,004
Malaysia	D	1,801	1,852	1,843	1,844	Iceland	E	34	36	26	29
Myanmar	G	10,497	11,600	12,567	13,761	Ireland	B	1,549	1,571	1,553	1,555
Nepal	H	1,108	1,137	1,160	1,190	Italy	B	9,321	8,662	8,562	8,676
Philippines	D	12,303	11,863	11,843	11,797	Netherlands	B	12,429	12,234	12,212	12,238
Thailand	D	7,786	7,824	7,606	7,592	Norway	B	854	856	851	842
Viet Nam	D	27,056	26,494	26,264	26,762	Poland	B	13,509	11,581	11,162	11,724
NORTHAMERICA						Portugal	B	1,985	1,984	2,014	2,126
Canada	C	12,785	12,668	12,879	13,055	Romania	G	5,428	5,364	5,234	5,180
Mexico	C	15,547	15,858	16,202	16,099	Russian Federation	D	17,218	17,258	18,816	19,081
United States	C	66,361	66,224	64,775	67,776	Spain	B	25,635	25,250	25,495	26,568
SOUTHAMERICA						Sweden	B	1,483	1,363	1,399	1,377
Argentina	H	3,437	3,819	4,222	4,692	Switzerland	B	1,579	1,544	1,485	1,498
Bolivia	H	2,713	2,788	2,864	2,933	United Kingdom	B	4,441	4,481	4,885	4,815
Brazil	H	39,307	38,796	36,744	37,930	AFRICA					
Chile	C	2,824	3,325	2,793	2,431	Angola	H	2,136	2,358	2,603	2,874
Colombia	H	5,127	5,353	5,341	5,897	Benin	H	383	398	414	431
Costa Rica	H	432	453	448	473	Burkina Faso	H	2,211	2,255	2,345	2,346
Cuba	H	1,518	1,545	1,607	1,655	Cameroon	H	2,290	1,690	1,750	1,800
Dominican Rep.	H	697	522	528	530	Central African Rep.	H	1,032	1,000	1,000	1,000
Ecuador	H	1,831	1,162	1,219	1,910	Congo, Dem. Rep. of	H	981	985	989	992
El Salvador	H	440	445	402	416	Madagascar	H	1,476	1,518	1,500	1,501
Guatemala	H	2,734	2,744	2,769	2,780	Nigeria	H	6,282	6,534	6,795	7,067
Haiti	H	1,001	1,001	1,001	1,004	South Africa	H	1,584	1,579	1,574	1,562
Honduras	H	455	486	487	490	Tanzania	H	500	500	500	505
Jamaica	H	200	205	210	212	Togo	H	569	445	400	468
Nicaragua	H	418	495	494	494	Uganda	H	2,377	2,439	2,498	2,437
Panama	H	322	321	342	345	Zimbabwe	H	396	400	415	425
Paraguay	H	1,241	1,169	1,198	1,230	OCEANIA					
Puerto Rico	H	50	50	50	50	Australia	A	2,285	2,138	2,098	2,308
Uruguay	H	220	207	210	208	New Zealand	A	327	314	298	287
Venezuela	H	3,686	3,812	3,813	3,809	P.N.G.	F	2,000	2,050	2,000	2,000

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11. 가 () Livestock Numbers(Sheep)

: 1,000

In thousand heads

가		2011	2012	2013	2014	가		2011	2012	2013	2014	
Country						Country						
WORLD			1,139,113	1,158,753	1,182,810	1,195,625	EUROPE					
ASIA							Albania	H	1,758	1,809	1,856	1,896
1) Korea, Rep. of	A	3	3	3	2	가	Bulgaria	G	1,368	1,455	1,362	1,370
	G	1,860	1,890	1,900	1,925		France	B	7,618	7,462	7,234	7,239
2) Bangladesh	D	178,100	183,265	191,349	194,927		Germany	B	2,089	1,658	1,893	1,601
China	D	178,100	183,265	191,349	194,927		Greece	B	9,781	8,778	9,080	9,072
Cyprus	G	356	347	313	322	가						
India	G	66,518	65,069	63,800	63,000		Hungary	B	1,181	1,120	1,185	1,214
						Ireland	B	4,830	5,170	5,007	5,097	
Indonesia	D	11,791	13,420	14,926	16,092	Italy	B	7,900	7,016	7,182	7,166	
Iran	H	50,200	49,500	48,800	45,000	Netherlands	B	1,088	1,043	1,034	1,076	
Israel	E	486	540	540	574	Norway	B	2,300	2,230	2,274	2,287	
Japan	A	13	13	13	13							
Jordan	H	2,265	2,234	2,479	2,818	Portugal	B	2,170	2,092	2,074	2,032	
						Romania	G	8,417	8,533	8,834	9,136	
Korea, D.P.Rep.	H	168	168	168	168	Spain	B	17,003	16,339	16,119	15,432	
Kuwait	H	446	452	517	628	Sweden	B	623	611	577	589	
Lebanon	H	450	450	450	452	Switzerland	B	424	417	409	403	
Mongolia	G	15,669	18,141	20,066	23,215							
Myanmar	G	854	884	1,016	1,162	United Kingdom	B	31,634	32,215	32,856	33,743	
Nepal	H	805	807	810	789	AFRICA						
Oman	H	396	404	548	560	Algeria	H	23,989	25,194	26,573	27,808	
Pakistan	G	28,086	28,418	28,755	29,095	Burkina Faso	H	8,491	8,745	9,008	9,278	
Saudi Arabia	H	10,096	10,129	11,500	11,650	Cameroon	H	2,879	2,974	2,953	4,015	
Syrian Arab Rep.	H	18,071	18,063	18,019	17,858	Egypt	H	5,365	5,430	5,564	5,503	
						가	Ghana	H	3,887	4,019	4,156	4,335
U. A. E.	H	1,387	1,842	2,083	2,150		Kenya	H	17,822	16,116	16,601	17,420
Yemen	H	9,358	9,419	9,551	9,688	Libya	H	7,100	7,150	7,200	7,150	
						Mali	H	11,865	12,459	13,081	13,736	
NORTHAMERICA						Mauritania	H	9,137	9,693	10,073	10,575	
Canada	C	879	888	900	875	Morocco	H	18,737	19,006	18,980	19,231	
Mexico	C	8,219	8,406	8,497	8,576							
United States	C	5,480	5,375	5,360	5,245	Niger	H	10,019	10,370	10,732	11,108	
						Nigeria	H	38,376	39,335	40,319	41,327	
SOUTHAMERICA						Senegal	H	5,516	5,887	6,081	5,381	
Argentina	H	14,731	14,697	14,575	14,534	South Africa	H	24,303	24,391	24,528	24,123	
Bolivia	H	8,878	9,079	9,288	9,499	3) Sudan	H	52,644	39,483	39,568	39,846	
Brazil	H	17,668	16,789	17,291	17,614							
Chile	C	3,600	3,650	3,402	3,300	Tanzania	H	6,400	7,000	7,656	8,701	
Colombia	H	1,549	1,045	702	726	Tunisia	H	6,999	6,802	6,856	6,806	
Cuba	H	2,126	2,102	2,035	2,173	OCEANIA						
Ecuador	H	743	712	739	619	Australia	A	73,099	74,722	75,548	72,612	
Peru	F	14,050	12,184	12,434	12,388	New Zealand	A	31,132	31,263	30,787	29,803	
Uruguay	H	7,474	8,225	8,190	7,427							

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12. 가 () Livestock Numbers(Chickens)

: 100

In million heads

가		2011	2012	2013	2014	가		2011	2012	2013	2014
Country						Country					
WORLD		19,907	20,460	21,311	21,410	Cuba	H	34	30	32	32
ASIA						Dominican Rep.	H	175	173	170	168
Korea, Rep. of	A	150	147	151	156	Ecuador	H	140	149	164	162
Bangladesh	G	235	243	249	255	Honduras	H	43	44	45	45
1) China	D	4,711	4,917	4,835	4,633	Peru	F	129	138	138	144
India	G	679	693	709	725	Venezuela	H	118	120	122	123
Indonesia	D	1,567	1,658	1,793	1,718						
Iran	H	900	925	927	930	EUROPE					
Israel	E	41	40	40	38	Austria	B	16	16	16	17
Japan	A	179	178	306	311	Bulgaria	G	14	13	14	12
Jordan	H	30	27	27	28	Denmark	B	18	18	19	18
Kazakhstan	G	32	32	32	32	Finland	B	5	6	7	7
						France	B	161	165	168	168
Korea, D.P.Rep.	H	18	17	15	15	Germany	B	119	121	161	121
Kuwait	H	41	46	44	44	Greece	B	28	31	31	35
Lao P.D.Rep.	G	27	29	31	32	Hungary	B	32	33	30	29
Lebanon	H	64	69	60	60	Ireland	B	14	15	15	15
Malaysia	D	233	251	272	288	Italy	B	138	140	136	137
Myanmar	G	177	197	219	258	Netherlands	B	97	95	98	103
Nepal	H	40	45	48	48	Norway	B	4	4	16	17
Pakistan	G	349	380	785	855	Poland	B	128	113	124	130
Philippines	D	163	164	163	168	Portugal	B	40	42	43	45
Saudi Arabia	H	176	179	182	183	Russian Federation	D	406	428	447	448
가						Spain	B	138	138	138	138
Singapore	D	3	4	4	4	United Kingdom	B	151	149	152	159
Sri Lanka	H	14	14	17	17						
Syrian Arab Rep.	H	26	25	19	17	AFRICA					
Thailand	D	241	247	259	267	Algeria	H	127	129	130	130
Turkey	E	235	254	266	294	Egypt	H	126	126	140	141
Viet Nam	D	226	224	235	246	Mali	H	37	35	37	39
Yemen	H	60	62	63	63	Morocco	H	175	180	185	187
						Nigeria	H	149	159	135	145
NORTHAMERICA											
Canada	C	165	166	167	167	Senegal	H	44	43	49	55
Mexico	C	510	517	524	527	South Africa	H	200	200	162	161
United States	C	1,932	1,930	1,946	1,983	Sudan	H	45	46	46	47
SOUTHAMERICA						Tunisia	H	77	81	88	88
Argentina	H	100	105	107	109	Uganda	H	35	38	32	32
Bolivia	H	195	187	191	193						
Brazil	H	1,268	1,245	1,247	1,321	OCEANIA					
Chile	C	48	48	48	49	Australia	A	91	101	99	98
Colombia	H	160	160	140	149	New Zealand	A	14	14	14	15

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13. 가 () Livestock Production(Cattlemeat)

: 1,000 M/T

In thousand M/T

가		2011	2012	2013	2014	가		2011	2012	2013	2014
Country						Country					
WORLD		62,673	63,250	64,286	64,681	EUROPE					
ASIA						Albania	H	41	69	70	71
Korea, Rep. of	A	216	234	260	261	Austria	B	222	222	229	223
Bangladesh	G	190	191	192	193	Bulgaria	G	21	20	19	17
Cambodia	G	63	64	65	69	Denmark	B	134	127	128	126
1) China	D	6,182	6,306	6,410	6,567	Finland	B	84	81	81	83
India	G	985	976	967	957	France	B	1,566	1,497	1,400	1,411
						Germany	B	1,170	1,146	1,117	1,143
Indonesia	D	485	509	546	498	Greece	B	70	70	50	46
Iran	H	250	248	198	168	Hungary	B	26	25	23	26
Israel	E	117	117	132	120	Iceland	E	4	4	4	3
Japan	A	500	519	508	502						
Korea, D.P.Rep.	H	22	22	22	20	Ireland	B	546	495	518	582
						Italy	B	1,000	958	842	695
Lebanon	H	45	44	48	47	Netherlands	B	382	374	379	376
Malaysia	D	26	26	27	27	Norway	B	82	78	84	79
Mongolia	G	54	60	56	55	Poland	B	391	383	386	413
Myanmar	G	210	215	216	233						
Nepal	H	51	51	52	52	Portugal	B	96	93	84	80
						Romania	G	142	114	96	108
Pakistan	G	761	789	822	850	Russian Federation	D	1,625	1,642	1,633	1,654
Philippines	D	196	195	198	201	Spain	B	604	591	581	585
Saudi Arabia	H	44	51	52	54	Sweden	B	133	121	122	128
Syrian Arab Rep.	H	71	68	70	65						
Thailand	D	149	172	167	163	Switzerland	B	144	144	143	143
						United Kingdom	B	936	885	847	877
Turkey	E	645	799	869	882	AFRICA					
Viet Nam	D	287	294	285	293	Algeria	H	125	136	140	139
						Angola	H	100	102	105	107
NORTHAMERICA						Burkina Faso	H	126	128	131	133
Canada	C	1,141	1,060	1,056	1,099	Cameroon	H	86	87	92	95
Mexico	C	1,804	1,821	1,807	1,827	Central African Rep.	H	88	90	92	96
United States	C	11,921	11,811	11,719	11,453						
SOUTHAMERICA						Cote d'Ivoire	H	31	31	32	32
Argentina	H	2,499	2,596	2,822	2,674	Egypt	H	454	465	435	421
Bolivia	H	205	213	215	218	Kenya	H	458	411	425	426
Brazil	H	9,030	9,307	9,675	9,723	Madagascar	H	166	172	172	172
Chile	C	191	197	206	224	Morocco	H	199	204	254	259
Colombia	H	821	854	856	837						
						Niger	H	143	142	42	54
Costa Rica	H	96	88	85	88	Nigeria	H	356	288	378	381
Cuba	H	67	67	67	71	Senegal	H	65	77	80	75
Dominican Rep.	H	102	96	101	103	South Africa	H	829	844	953	1,001
Ecuador	H	268	265	261	269	Sudan	H	345	358	358	365
Guatemala	H	81	83	83	84						
						Tanzania	H	263	290	300	309
Nicaragua	H	129	115	121	122	Uganda	H	186	191	199	205
Panama	H	86	92	85	83	Zimbabwe	H	121	122	123	124
Paraguay	H	348	302	384	467						
Peru	F	177	184	191	196	OCEANIA					
Uruguay	H	479	485	492	518	Australia	A	2,128	2,129	2,318	2,586
Venezuela	H	489	585	577	524	New Zealand	A	623	603	627	626

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14. 가 ()
Livestock Production(Pigmeat)

: 1,000 M/T

In thousand M/T

가		2011	2012	2013	2014	가		2011	2012	2013	2014	
Country						Country						
가	WORLD		108,010	111,492	113,289	115,314	EUROPE					
	ASIA						Albania	H	13	17	17	18
	Korea, Rep. of	A	574	750	853	830	Austria	B	544	530	529	527
	Bhutan	H	1	1	1	1	Bulgaria	G	73	73	73	67
	Cambodia	G	110	99	97	104	Denmark	B	1,720	1,669	1,589	1,594
	1) China	D	49,396	52,309	53,720	55,390	Finland	B	202	193	195	186
	Cyprus	G	55	52	49	43						
							France	B	2,217	2,162	2,131	2,130
	India	G	364	357	354	350	Germany	B	5,616	5,474	5,507	5,528
	Indonesia	D	721	729	743	759	Greece	B	96	94	109	96
	Israel	E	19	19	16	16	Hungary	B	435	394	368	408
	Japan	A	1,267	1,297	1,309	1,264	Iceland	E	6	6	6	6
	Korea, D.P.Rep.	H	110	113	113	102						
							Ireland	B	235	241	239	254
	Lao P.D.Rep.	G	58	61	65	68	Italy	B	1,602	1,651	1,652	1,328
	Malaysia	D	231	218	217	218	Netherlands	B	1,347	1,332	1,307	1,371
	Myanmar	G	619	672	742	834	Norway	B	131	132	128	129
	Nepal	H	18	18	19	19	Poland	B	1,936	1,849	1,745	1,865
	Philippines	D	1,642	1,653	1,681	1,691						
							Portugal	B	384	384	366	382
	Singapore	D	19	20	19	19	Romania	G	454	443	396	460
	Sri Lanka	H	2	2	2	2	Russian Federation	D	2,428	2,559	2,816	2,974
	Thailand	D	880	949	967	949	Spain	B	3,469	3,466	3,431	3,556
	Viet Nam	D	3,099	3,160	3,229	3,331	Sweden	B	256	233	235	236
							Switzerland	B	249	243	235	242
							United Kingdom	B	806	825	833	863
		NORTHAMERICA					AFRICA					
	Canada	C	1,975	2,004	1,981	1,962	Angola	H	77	85	94	102
	Mexico	C	1,202	1,239	1,284	1,291	Burkina Faso	H	32	32	33	33
	United States	C	10,331	10,554	10,525	10,368	Cameroon	H	39	29	29	31
							Central African Rep.	H	18	16	17	18
		SOUTHAMERICA					Congo, Dem. Rep. of	H	24	25	25	25
	Argentina	H	301	331	416	442						
	Bolivia	H	86	90	91	92	Cote d'Ivoire	H	7	7	7	7
	Brazil	H	3,227	3,150	3,117	3,192	Egypt	H	0	0	1	1
	Chile	C	528	584	550	520	Ghana	H	19	20	21	23
	Colombia	H	216	331	244	263	Guinea-Bissau	H	15	15	15	15
							Madagascar	H	57	58	58	58
	Costa Rica	H	52	54	54	57						
Cuba	H	176	166	193	197	Malawi	H	44	65	89	102	
Dominican Rep.	H	104	78	79	83	Mozambique	H	108	122	130	133	
Ecuador	H	200	205	219	231	Nigeria	H	243	249	254	262	
El Salvador	H	8	9	8	8	Senegal	H	11	12	13	15	
						South Africa	H	203	211	216	234	
Guatemala	H	60	62	62	61							
Haiti	H	33	33	33	33	Tanzania	H	14	14	14	14	
Honduras	H	12	13	13	12	Uganda	H	117	115	117	119	
Nicaragua	H	4	4	4	12	Zambia	H	26	48	35	35	
Panama	H	32	34	34	34	Zimbabwe	H	20	19	20	21	
Paraguay	H	164	168	176	176	OCEANIA						
Peru	F	117	123	128	135	Australia	A	343	349	361	363	
Puerto Rico	H	13	14	13	12	New Zealand	A	50	50	47	48	
Uruguay	H	21	19	22	24							
Venezuela	H	220	197	205	196							

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15.

: 1,000 M/T

가		Total		Nitrogen		Phosphate		가	Potash
Country		2013	2014	2013	2014	2013	2014	2013	2014
A SIA									
Korea, Rep. of	A	890.4	859.7	439.9	380.2	258.3	277.5	192.2	202.0
Bahrain	H	316.5	319.2	316.5	319.2	0.0	0.0	0.0	0.0
Bangladesh	G	508.7	456.2	477.5	394.6	31.3	61.6	0.0	0.0
1) China	D	63,254.0	67,722.4	36,064.0	39,444.4	17,777.5	19,632.1	9,412.5	8,645.9
Georgia	H	201.0	204.3	201.0	204.3	0.0	0.0	0.0	0.0
India	G	16,326.7	16,426.7	12,332.5	12,329.5	3,994.1	4,097.2	0.0	0.0
Indonesia	D	4,251.6	4,271.6	3,634.2	3,680.1	617.4	591.5	0.0	0.0
Iran	H	578.9	590.3	548.9	560.3	30.0	30.0	0.0	0.0
Israel	E	2,593.7	2,940.2	31.1	16.6	462.6	423.6	2,100.0	2,500.0
Japan	A	819.5	762.0	596.1	547.8	223.5	214.2	0.0	0.0
Jordan	H	1,520.2	1,775.3	132.5	145.8	275.1	294.4	1,112.6	1,335.2
Kazakhstan	G	71.2	70.7	57.3	57.0	13.2	13.0	0.7	0.7
Kuwait	H	457.2	378.6	457.2	378.6	0.0	0.0	0.0	0.0
Lebanon	H	125.8	125.8	0.0	0.0	125.8	125.8	0.0	0.0
Malaysia	D	606.6	658.0	447.6	460.0	159.0	198.0	0.0	0.0
Myanmar	G	72.0	76.4	72.0	76.4	0.0	0.0	0.0	0.0
Pakistan	G	3,029.6	3,063.8	2,576.9	2,616.2	452.6	447.6	0.0	0.0
Philippines	D	91.0	91.7	45.6	46.1	45.4	45.6	0.0	0.0
Qatar	H	2,093.0	2,499.0	2,093.0	2,499.0	0.0	0.0	0.0	0.0
Saudi Arabia	H	3,454.4	3,710.1	2,092.4	2,241.3	1,362.1	1,468.8	0.0	0.0
Sri Lanka	H	10.0	1.0	0.0	0.0	10.0	1.0	0.0	0.0
Syrian Arab Rep.	H	41.2	28.8	23.7	20.1	17.5	8.8	0.0	0.0
Thailand	D	90.0	90.0	90.0	90.0	0.0	0.0	0.0	0.0
Turkey	E	1,183.8	1,179.5	813.2	765.6	370.6	413.9	0.0	0.0
U. A. E.	H	623.3	904.8	623.3	904.8	0.0	0.0	0.0	0.0
Viet Nam	D	1,169.8	1,291.5	967.4	1,068.1	202.4	223.4	0.0	0.0
NORTHAMERICA									
Canada	C	13,142.6	13,427.5	3,358.3	3,505.1	322.8	322.4	9,461.4	9,600.0
Mexico	C	1,065.9	992.7	543.1	490.0	522.8	502.7	0.0	0.0
United States	C	23,373.2	22,196.6	8,897.9	9,132.7	13,707.9	12,328.7	767.5	735.2
SOUTHAMERICA									
Argentina	H	506.0	527.3	506.0	527.3	0.0	0.0	0.0	0.0
Brazil	H	3,408.1	3,173.8	996.9	904.5	2,125.7	1,983.8	285.4	285.6
Chile	C	1,150.0	1,200.0	100.0	100.0	0.0	0.0	1,050.0	1,100.0
Colombia	H	422.8	382.0	264.2	244.2	158.6	137.8	0.0	0.0
Cuba	H	30.2	31.7	23.6	22.1	2.8	4.2	3.7	5.4
Trinidad & Tobago	H	197.0	203.2	197.0	203.2	0.0	0.0	0.0	0.0

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15. Fertilizers Production

			In thousand M/T							
가			Total		Nitrogen		Phosphate		가	Potash
Country			2013	2014	2013	2014	2013	2014	2013	2014
가	Uruguay	H	20.0	20.0	0.0	0.0	20.0	20.0	0.0	0.0
	Venezuela	H	468.9	504.2	459.2	494.2	9.7	10.0	0.0	0.0
	EUROPE									
	Belarus	H	5,197.1	7,384.5	850.3	904.6	104.4	183.4	4,242.4	6,296.5
	Bulgaria	G	380.0	400.0	270.0	280.0	110.0	120.0	0.0	0.0
	Croatia	G	396.9	402.5	344.4	358.2	52.4	44.3	0.0	0.0
	Czech Rep.	B	159.8	121.5	159.8	121.5	0.0	0.0	0.0	0.0
	Estonia	B	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0
	Finland	B	285.3	290.7	204.5	205.6	80.8	85.1	0.0	0.0
	France	B	1,339.2	1,350.1	1,124.0	1,119.3	215.2	230.8	0.0	0.0
가	Germany	B	4,045.2	3,000.8	1,509.6	1,396.1	35.5	61.7	2,500.1	1,543.0
	Greece	B	237.9	241.6	156.7	165.4	81.2	76.2	0.0	0.0
	Hungary	B	223.0	252.0	194.0	229.2	14.5	11.4	14.5	11.4
	Italy	B	891.2	963.1	346.2	407.6	372.8	386.5	172.1	169.0
	Lithuania	G	1,065.4	1,174.1	688.4	796.1	377.1	378.0	0.0	0.0
	Netherlands	B	1,834.6	1,834.6	1,734.4	1,734.4	100.2	100.2	0.0	0.0
	Norway	B	785.2	812.9	424.4	443.4	360.8	369.6	0.0	0.0
	Poland	B	2,036.8	2,183.5	1,758.7	1,858.2	278.1	325.3	0.0	0.0
	Portugal	B	82.4	124.4	38.3	76.6	44.1	47.9	0.0	0.0
	Romania	G	542.4	561.6	542.4	561.6	0.0	0.0	0.0	0.0
	Russian Federation	D	16,521.6	17,675.3	7,980.1	7,876.3	1,988.6	1,967.2	6,552.9	7,831.8
	Slovakia	B	307.7	270.0	307.7	270.0	0.0	0.0	0.0	0.0
	Spain	B	1,673.4	1,581.6	710.0	691.1	257.1	190.6	706.3	699.9
	Serbia	H	263.3	230.8	191.0	148.3	40.2	46.3	32.0	36.2
	Ukraine	H	2,204.9	1,578.0	2,177.6	1,541.1	27.3	36.9	0.0	0.0
	United Kingdom	B	739.9	623.5	239.9	123.5	30.0	30.0	470.0	470.0
	AFRICA									
	Algeria	H	43.1	644.6	22.3	622.2	20.8	22.4	0.0	0.0
	Egypt	H	2,692.7	2,496.0	2,302.8	1,979.8	389.9	516.2	0.0	0.0
	Libya	H	60.0	60.0	60.0	60.0	0.0	0.0	0.0	0.0
Morocco	H	2,557.2	2,830.8	540.0	572.9	2,017.2	2,257.9	0.0	0.0	
	Senegal	H	4.0	4.0	1.0	1.0	3.0	3.0	0.0	0.0
	South Africa	H	332.2	146.1	145.5	20.6	186.7	125.5	0.0	0.0
	Tunisia	H	830.0	673.2	198.3	164.7	625.0	501.7	6.8	6.8
	Zimbabwe	H	20.0	8.0	15.0	8.0	5.0	0.0	0.0	0.0
	OCEANIA									
	Australia	A	613.4	670.9	209.0	288.0	404.4	382.9	0.0	0.0
	New Zealand	A	350.0	400.0	100.0	100.0	250.0	300.0	0.0	0.0

16.

: 1,000 M/T

가		Total		Nitrogen		Phosphate		가	Potash
Country		2013	2014	2013	2014	2013	2014	2013	2014
ASIA									
Korea, Rep. of	A	458.8	453.0	259.1	256.9	89.2	88.5	110.5	107.5
Bangladesh	G	1,954.8	2,141.3	1,111.7	1,230.3	500.5	564.9	342.6	346.2
¹⁾ China	D	59,311.4	60,156.7	30,895.7	31,074.6	15,228.8	15,563.0	13,186.8	13,519.1
India	G	24,730.9	25,818.9	16,732.1	16,934.9	5,941.0	6,367.3	2,057.8	2,516.7
Indonesia	D	4,739.7	4,977.4	2,791.1	2,909.4	748.6	768.0	1,200.0	1,300.0
Iran	H	497.0	463.8	261.1	261.8	219.0	169.8	16.9	32.1
Japan	A	1,072.7	1,016.1	437.1	400.8	360.4	337.0	275.2	278.3
Lebanon	H	63.7	62.6	17.6	16.6	38.5	38.4	7.6	7.6
Malaysia	D	1,645.1	1,969.0	441.3	508.4	401.8	460.1	802.0	1,000.5
Mongolia	G	24.7	18.7	24.7	18.5	0.0	0.2	0.0	0.0
Myanmar	G	184.2	220.8	131.0	159.4	23.5	27.1	29.8	34.3
Nepal	H	115.1	142.4	78.3	96.7	34.4	41.9	2.4	3.7
Pakistan	G	4,121.1	4,090.5	3,235.0	3,134.4	866.2	926.5	19.9	29.7
Philippines	D	401.1	1,023.5	287.3	689.7	74.0	173.5	39.8	160.3
Qatar	H	97.3	158.7	96.1	156.9	0.0	0.0	1.2	1.8
Saudi Arabia	H	901.8	848.3	360.2	335.4	535.0	500.9	6.6	12.0
Singapore	D	1.9	0.6	1.9	0.0	0.0	0.0	0.0	0.6
Sri Lanka	H	210.1	318.8	127.2	227.4	37.5	55.4	45.3	36.0
Syrian Arab Rep.	H	99.8	25.1	61.7	23.5	37.5	0.0	0.6	1.5
Thailand	D	2,809.0	2,559.9	1,623.4	1,521.2	602.3	451.8	583.3	586.9
Turkey	E	2,312.1	2,179.7	1,583.9	1,492.5	622.6	570.0	105.7	117.2
U. A. E.	H	32.1	31.7	18.3	23.3	0.0	0.0	13.8	8.4
Viet Nam	D	2,828.5	2,546.8	1,606.5	1,393.0	598.8	592.3	623.2	561.5
NORTHAMERICA									
Canada	C	4,082.1	4,115.3	2,893.1	2,834.6	809.0	900.7	380.0	380.0
Mexico	C	1,809.6	1,921.5	1,290.2	1,361.6	306.9	383.2	212.5	176.7
United States	C	21,269.6	21,274.0	12,528.9	12,428.5	4,226.1	4,251.2	4,514.5	4,594.4
SOUTHAMERICA									
Argentina	H	1,434.9	1,409.4	771.7	780.3	622.0	595.0	41.2	34.1
Brazil	H	13,351.6	14,018.7	3,953.8	3,872.0	4,676.4	4,752.0	4,721.4	5,394.7
Chile	C	560.5	442.6	293.9	248.0	129.9	153.4	136.7	41.3
Colombia	H	1,091.0	1,187.1	568.5	608.9	287.0	284.0	235.4	294.2
Ecuador	H	273.6	368.4	155.5	193.9	38.6	54.1	79.5	120.4
Guatemala	H	266.4	251.5	176.4	156.2	62.5	74.0	27.5	21.3
Paraguay	H	436.1	505.1	113.6	132.6	178.6	195.7	143.9	176.9
Peru	F	436.4	460.2	265.8	265.8	98.5	118.8	72.1	75.6
Uruguay	H	379.4	397.4	163.0	150.7	169.3	186.1	47.1	60.6

1) , , ' 2016
: 'http://www.fao.org' 2017. 8

16. Fertilizers Consumption

			In thousand M/T							
가			Total		Nitrogen		Phosphate		가	Potash
Country			2013	2014	2013	2014	2013	2014	2013	2014
가	EUROPE									
	Albania	H	54.0	54.0	30.5	30.5	22.9	22.9	0.5	0.5
	Austria	B	140.5	140.5	86.0	86.0	23.0	23.0	31.5	31.5
	Belarus	H	1,425.2	1,218.7	534.8	456.1	207.9	153.3	682.5	609.3
	Bulgaria	G	474.3	463.9	379.9	373.0	70.0	72.5	24.4	18.4
	Denmark	B	280.8	293.1	178.6	178.3	34.9	38.9	67.3	75.8
	Finland	B	191.6	205.8	147.4	157.9	11.8	16.9	32.4	31.0
	France	B	2,574.0	2,776.8	2,004.6	2,200.0	259.4	187.6	310.0	389.2
	Germany	B	2,416.4	2,583.9	1,675.3	1,822.8	284.0	301.2	457.1	459.9
	Greece	B	400.8	408.8	248.5	272.0	110.9	90.2	41.4	46.6
가	Hungary	B	481.7	436.4	339.8	310.8	71.7	65.3	70.2	60.3
	Iceland	E	20.5	24.5	8.6	10.8	6.8	8.9	5.0	4.8
	Ireland	B	526.3	540.6	331.8	296.2	81.6	95.1	113.0	149.4
	Italy	B	881.0	881.0	600.0	600.0	171.0	171.0	110.0	110.0
	Netherlands	B	240.0	252.0	202.0	220.3	9.1	5.9	28.9	25.8
	Norway	B	153.5	162.4	95.1	101.7	19.3	20.0	39.2	40.7
	Poland	B	1,935.3	2,531.4	1,098.4	1,632.0	341.1	352.1	495.8	547.3
	Portugal	B	206.1	210.1	121.4	125.2	41.5	43.5	43.2	41.3
	Romania	G	491.8	452.2	344.5	303.6	113.8	118.6	33.5	30.1
	Russian Federation	D	1,861.0	1,934.3	1,166.6	1,194.5	438.0	466.0	256.5	273.8
가	Spain	B	1,749.1	1,858.4	961.5	1,101.9	432.9	398.6	354.7	357.9
	Sweden	B	219.7	240.1	159.8	181.1	27.4	27.7	32.6	31.3
	Switzerland	B	82.8	78.9	47.8	46.8	15.4	13.8	19.6	18.2
	United Kingdom	B	1,545.0	1,517.0	1,060.0	1,049.0	201.0	196.0	284.0	272.0
	AFRICA									
	Algeria	H	126.9	383.3	44.7	266.6	56.5	74.7	25.8	42.1
	Cote d'Ivoire	H	104.8	116.6	34.9	42.9	32.0	30.4	37.9	43.3
	Egypt	H	1,682.9	1,769.0	1,346.7	1,311.1	289.5	405.6	46.7	52.2
	Kenya	H	304.7	65.6	130.4	51.7	153.9	10.5	20.5	3.4
	Malawi	H	173.3	138.7	127.8	111.8	26.2	13.2	19.4	13.8
가	Nigeria	H	550.0	370.0	416.4	271.9	80.3	56.9	53.4	41.2
	South Africa	H	721.5	757.6	416.5	437.3	183.5	192.7	121.5	127.6
	Tanzania	H	63.1	113.7	42.7	77.8	15.0	27.1	5.4	8.8
	Sudan	H	219.9	219.9	150.6	150.6	69.2	69.2	0.2	0.2
	Tunisia	H	94.4	92.3	53.2	81.1	32.9	9.3	8.4	1.9
	Zimbabwe	H	114.5	117.7	65.3	78.5	34.1	26.2	15.0	13.1
	OCEANIA									
	Australia	A	2,274.0	2,544.4	1,222.1	1,404.6	842.3	908.3	209.6	231.5
	New Zealand	A	816.8	879.7	308.4	327.6	469.2	512.4	39.2	39.6

17.

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가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	WORLD		3,580,746	3,457,730	3,352,229	3,526,455	3,589,329	3,614,301	3,663,661	3,691,531	3,710,983	3,733,319
	ASIA											
	Korea, Rep. of	A	2,680	2,702	3,176	3,715	4,210	4,506	4,897	5,179	4,914	...
	Afghanistan	H	3,291	3,324	3,358	3,401	3,415	3,454	3,486	3,518	3,552	3,552
	Bangladesh	G	27,790	27,715	27,641	27,569	27,410	27,253	27,098	26,936	26,787	26,781
	Cambodia	G	9,009	8,853	8,704	8,730	8,583	8,446	8,314	8,186	8,102	8,102
	1) China	D	301,628	321,001	339,942	350,633	346,359	341,666	347,524	338,125	339,683	339,683
	Cyprus	G	20	20	10	9	8	11	9	9	11	16
	India	G	353,501	355,024	356,546	358,066	358,293	357,761	357,226	356,690	356,151	356,151
	Indonesia	D	115,276	119,338	110,147	113,849	117,994	117,522	126,668	124,455	122,318	122,318
	Iran	H	867	886	853	750	706	782	782	782	782	782
	Iraq	H	177	177	177	177	177	177	177	177	177	177
	Japan	A	17,751	17,805	16,711	17,281	18,374	18,559	21,134	21,331	21,328	21,328
	Jordan	H	281	290	298	306	314	322	330	338	347	347
	Korea, D.P.Rep.	H	7,373	7,411	7,449	7,487	7,527	7,547	7,576	7,606	7,636	7,636
	Kyrgyzstan	H	27	27	38	46	46	46	46	46	46	46
	Lao P.D.Rep.	G	6,472	6,525	6,435	6,980	7,567	7,454	8,943	9,831	9,821	9,821
	Malaysia	D	27,953	25,653	22,985	22,113	20,692	20,541	19,412	20,405	20,361	20,361
	Myanmar	G	42,548	42,548	42,548	42,457	43,025	43,273	42,833	44,286	44,286	44,286
	Nepal	H	13,879	13,846	13,815	13,826	13,764	13,703	13,644	13,588	13,534	13,534
	Pakistan	G	32,481	32,650	32,650	32,650	32,650	32,650	32,650	32,523	32,523	32,523
	Philippines	D	15,868	16,393	16,267	15,955	16,157	16,042	16,241	16,080	15,728	15,728
	Sri Lanka	H	6,125	5,969	5,894	5,823	5,747	5,672	5,599	5,527	5,456	5,456
	Taiwan	F	1,472	1,469	1,466	1,458	1,462	1,465	1,473	1,480	1,476	1,476
	Thailand	D	34,215	34,103	33,998	33,901	33,787	33,680	33,581	33,491	33,407	33,407
	Turkey	E	18,319	19,420	19,300	20,597	21,039	21,959	20,858	22,835	24,642	25,936
	Viet Nam	D	27,450	27,850	27,850	28,200	27,100	26,800	26,322	26,654	26,654	26,654
	NORTHAMERICA											
	Canada	C	164,599	139,236	116,306	142,013	148,178	148,183	152,076	153,464	155,997	162,640
	Mexico	C	44,906	45,119	43,878	43,870	43,714	44,234	44,198	44,204	44,209	44,209
	United States	C	425,129	380,509	332,528	376,572	395,141	387,512	396,818	398,693	399,023	402,036
	SOUTHAMERICA											
Argentina	H	13,658	13,119	14,089	15,010	14,624	16,496	18,261	15,349	15,349	15,349	
Brazil	H	235,158	229,064	226,707	235,432	253,144	266,769	260,756	255,807	254,400	254,400	
Chile	C	52,633	54,833	51,023	47,215	55,148	55,073	57,191	58,713	58,771	58,771	
Colombia	H	10,440	11,137	12,572	12,376	12,145	13,237	13,258	12,753	12,563	12,563	
Ecuador	H	6,082	6,016	6,855	7,031	7,043	7,299	7,418	7,432	7,445	7,445	
Paraguay	H	10,296	10,402	10,510	10,620	10,728	10,837	10,949	11,062	11,178	11,178	
Peru	F	9,425	9,119	8,690	8,690	8,921	8,777	8,585	8,785	8,395	8,395	
Uruguay	H	7,173	9,454	8,390	11,832	10,430	9,138	10,174	12,521	13,852	14,125	

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17. Production of Roundwood

In thousand m³

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	EUROPE										
	Albania	H	430	430	430	430	1,180	1,180	1,180	1,180	1,180
	Austria	B	21,317	21,795	16,727	17,831	18,696	18,021	17,390	17,089	17,550
	Belgium	B	5,015	4,700	4,395	4,827	5,128	5,128	5,512	5,412	5,412
	Bulgaria	G	5,696	6,071	4,599	5,668	6,205	5,973	5,804	5,570	6,372
	Czech Rep.	B	18,508	16,187	15,502	16,736	15,381	15,061	15,331	15,476	16,163
	Denmark	B	2,566	2,786	2,813	2,669	2,583	2,446	3,180	3,456	3,456
	Finland	B	56,612	50,670	41,653	50,952	50,767	52,310	56,992	57,033	59,411
	France	B	54,583	52,757	54,447	55,808	55,041	51,495	51,304	52,794	51,005
	Germany	B	76,728	55,367	48,073	54,418	56,142	52,338	53,207	54,356	55,613
	Greece	B	1,743	1,743	1,034	1,048	1,196	1,612	1,586	1,432	1,432
	Hungary	B	5,640	5,276	5,244	5,740	6,232	5,946	6,027	5,798	5,798
	Ireland	B	2,710	2,232	2,429	2,618	2,635	2,580	2,760	2,828	2,908
	Italy	B	8,125	8,667	8,080	7,844	7,744	5,937	5,868	5,759	5,052
	Netherlands	B	1,022	1,117	1,016	1,081	982	955	1,108	1,251	2,246
	Norway	B	10,465	10,324	8,884	10,443	10,291	10,572	11,598	12,387	11,876
	Poland	B	35,935	34,273	34,629	35,467	37,180	38,015	38,939	40,862	41,375
	Portugal	B	10,823	10,169	9,564	9,648	10,961	10,711	10,610	11,152	11,400
	Romania	G	15,341	13,667	12,557	13,112	14,359	16,088	15,195	15,330	15,315
가	Russian Federation	D	206,099	162,099	158,900	175,499	191,225	192,055	194,461	203,000	205,507
	Spain	B	14,528	17,027	13,980	16,089	15,428	14,657	15,559	16,395	16,437
	Sweden	B	78,200	70,800	65,100	72,200	71,900	69,499	69,600	73,300	74,300
	Switzerland	B	5,520	4,950	4,702	4,938	4,861	4,659	4,734	4,913	4,357
	United Kingdom	B	9,021	8,416	8,624	9,718	10,020	10,120	10,821	11,184	10,550
	AFRICA										
	Angola	H	4,837	4,924	5,024	5,136	5,235	5,335	5,442	5,541	5,643
	Burkina Faso	H	12,744	13,589	13,771	13,956	14,134	14,316	14,502	14,691	14,885
	Cameroon	H	12,542	11,899	11,693	12,254	12,434	12,136	12,870	13,509	13,926
	Cote d'Ivoire	H	10,254	10,304	10,358	11,303	11,345	11,391	11,440	11,493	11,549
	Ethiopia	H	100,059	101,417	102,805	104,209	105,544	106,901	108,281	109,683	111,109
	Ghana	H	35,493	36,755	37,864	39,741	40,924	42,235	43,785	44,912	46,628
	Kenya	H	27,646	27,636	27,479	27,533	27,541	27,432	27,432	27,432	27,432
	Madagascar	H	13,344	13,377	13,345	13,381	13,381	13,326	13,490	13,774	14,062
	Malawi	H	6,640	6,693	6,748	6,805	6,866	6,928	6,993	7,013	7,063
	Mozambique	H	18,028	18,028	18,051	18,140	18,200	18,251	18,251	18,708	18,708
	Nigeria	H	71,418	71,807	72,211	72,633	73,018	73,417	73,832	74,865	75,310
	Somalia	H	11,871	12,691	13,203	13,611	14,067	14,067	14,067	14,148	14,148
	South Africa	H	31,512	31,867	30,888	28,989	27,906	29,906	26,406	25,552	25,557
가	Tanzania	H	24,441	24,666	24,902	25,150	25,383	25,905	26,408	26,677	26,957
	Uganda	H	41,685	42,358	43,029	43,729	45,811	45,933	45,933	46,190	46,771
	Zambia	H	10,030	10,165	10,303	10,444	10,574	10,707	10,843	10,982	11,125
	Zimbabwe	H	9,198	9,202	9,264	9,227	9,306	9,347	9,582	9,663	9,745
	OCEANIA										
	Australia	A	32,264	33,269	30,316	30,414	31,394	28,242	27,324	30,012	32,100
	New Zealand	A	20,392	19,473	20,828	24,491	26,130	27,415	29,764	29,956	28,887
	P.N.G.	F	8,573	8,573	8,437	10,009	9,649	9,227	9,550	9,554	9,573

18.

Total Fish Catch

: 1,000 M/T

In thousand M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
WORLD		156,496	159,494	163,312	166,876	175,816	180,533	188,864	193,445	199,741
A SIA										
Korea, Rep. of	A	3,287	3,366	3,201	3,112	3,256	3,186	3,135	3,313	3,333
Bangladesh	G	2,440	2,563	2,886	3,035	3,125	3,262	3,410	3,548	3,684
China	D	56,153	57,826	60,475	63,491	66,216	70,368	73,671	76,149	79,389
India	G	7,005	7,984	7,894	8,506	8,014	9,110	9,222	9,885	10,100
Indonesia	D	8,173	8,852	9,820	11,656	13,592	15,328	19,358	20,884	22,215
Japan	A	5,714	5,628	5,474	5,339	4,786	4,836	4,763	4,755	4,657
Kazakhstan	G	34	51	38	47	36	38	36	38	42
Korea, D.P.Rep.	H	713	714	716	726	728	722	718	780	774
Malaysia	D	1,658	1,757	1,874	2,019	1,910	2,116	2,023	1,990	2,003
Myanmar	G	2,512	2,582	2,672	2,814	2,795	2,851	2,850	2,935	2,953
Pakistan	G	570	587	584	593	595	612	623	623	643
Philippines	D	4,676	4,901	4,993	5,050	4,830	4,750	4,576	4,587	4,503
Thailand	D	3,675	3,204	3,287	3,097	3,037	2,992	2,822	2,568	2,590
Turkey	E	773	647	624	654	704	645	608	537	671
Viet Nam	D	4,175	4,532	4,749	4,951	5,222	5,591	5,804	6,049	6,208
NORTHAMERICA										
Canada	C	1,197	1,123	1,149	1,142	1,050	1,018	1,035	1,016	1,050
Mexico	C	1,615	1,746	1,776	1,655	1,709	1,725	1,798	1,724	1,691
United States	C	5,296	4,862	4,715	4,893	5,520	5,521	5,582	5,406	5,471
SOUTHAMERICA										
Argentina	H	988	998	865	814	797	741	875	834	818
Brazil	H	1,072	1,123	1,191	1,197	1,201	1,301	1,243	1,331	1,275
Chile	C	4,939	4,810	4,703	3,762	4,437	4,084	3,335	3,820	3,190
Peru	F	7,261	7,451	6,978	4,395	8,347	4,925	6,002	3,714	4,930
EUROPE										
Denmark	B	684	727	813	864	752	537	706	785	905
France	B	791	738	674	656	696	679	741	760	712
Germany	B	336	318	283	284	273	241	260	269	292
Iceland	E	1,426	1,312	1,170	1,087	1,160	1,384	1,391	1,104	1,343
Ireland	B	301	280	346	395	288	342	310	338	304
Italy	B	469	387	417	390	382	339	319	331	347
Netherlands	B	544	487	443	501	414	393	374	434	447
Norway	B	3,356	3,434	3,655	3,858	3,579	3,612	3,481	3,788	3,822
Russian Federation	D	3,590	3,510	3,949	4,197	4,391	4,485	4,522	4,430	4,617
Spain	B	1,102	1,173	1,199	1,228	1,282	1,192	1,212	1,346	1,265
Sweden	B	244	239	212	223	195	165	201	196	225
United Kingdom	B	794	772	787	814	800	837	836	970	912
AFRICA										
Morocco	H	893	1,007	1,176	1,144	965	1,167	1,260	1,369	1,371
Senegal	H	412	428	446	410	427	462	472	460	427
South Africa	H	697	661	529	646	550	725	437	615	578
Tanzania	H	431	332	341	359	357	390	391	353	383
OCEANIA										
Australia	A	246	243	239	252	245	243	239	229	246
New Zealand	A	607	565	545	547	548	542	541	553	525

: FAO 「<http://www.fao.org>」 2017. 7



VII. 광공업 · 에너지

Mining and Manufacturing Industry / Energy

VII-1. 광공업생산지수(Industrial Production Index)

- 생산활동 추이를 파악하는 지표로서 통상 월별로 작성되고, 주로 광업, 제조업, 전기·가스·증기업에 대하여 작성되지만 총지수의 포괄범위가 국가마다 상이할 수 있다.

VII-2. 제조업 사업체수 및 피고용인수(Number of Establishment & Employees in Manufacturing)

- 생산 자료란 원칙적으로는 지정된 연도 동안 각국의 국경 안에서 제조된 각 상품의 총 산업 생산을 지칭한다. 따라서 이 자료에는 다음과 같은 항목들이 포함된다. (가) 제 1차 생산물을 생산하는 사업체의 생산 수치, (나) 제 2차 생산물을 생산하는 사업체의 생산 수치, (다) 중간재를 생산하는 사업체의 생산 수치 각주에 달리 명시되지 않은 경우에는 낙농제품을 생산하는 업체와 같은 비산업계 사업체는 제외된다. 산업적 상품의 선택은 UN통계국에서 1973 세계 산업통계 프로그램을 위해 마련한 제품 및 자재 목록을 근거로 한다. 이 정의들은 주로 관련 항목에 대한 브뤼셀 관세율 표(BTN, Brussels Tariff Nomenclature)의 설명에 기초한 것이다.
- 참조 단위: 통계에 나타난 대부분의 국가 및 지역에서 제시된 자료는 산업 단위의 유형들 중 특정한 산업의 "사업체" 활동에 관한 자료이다. 그러나 어떤 경우에는 "유사 활동 사업 단위", "지역 사업 단위" 또는 "사업체"의 개념들이 나타난다. "사업체"란 이상적으로는 단일 지역의 단일 소유권 또는 통제 하에서 한 종류의(한 종류가 지배적인) 활동에 종사하는 사업 단위이다. 예를 들어, 작업장이나 공장이 될 수 있다. "유사 활동 사업 단위"는 한 개의 법적 실체가 주어진 유형의 활동을 수행하지만 지리적인 지역에 대해서는 제한이 없다는 측면에서 사업체와는 다르다. 반면 "지역 사업 단위"는 단일 지역의 단일 소유권 또는 통제 하에서 수행하는 모든 활동으로 구성되지만 이러한 활동의 범위에 제한이 없다는 점에서 사업체 단위 유형과는 다르다. "기업"은 자체 기업명으로 사업을 수행할 권리를 소유한 법적 실체이다. 예를 들어, 계약을 체결하고 재산을 소유하고 채무에 대한 의무를 발생시키며 은행 계좌를 만들 수 있는 권리이다.
- 참조 기간: 이 표들의 통계치는 일반적으로 달력 연도를 기준으로 한다. 그러나 산업 조회의 기본 참조 기간을 달력으로 하는 많은 경우에, 가까운 회계 연도의 수익을 보고하며 이들 연도의 자료를 수정하지 않고 달력 연도의 총계 수치에 합산한다는 점에 유의해야 한다. 일부 소수 국가에서는 일반적으로 공인 회계에 사용되는 회계 연도를 기본 참조 기간으로 채택했다. 회계 연도 범위의 경우, 표에서 지정한 연도는 회계 연도의 주요 부분이 포함되는 달력 연도를 의미한다. 회계 연도가 7월 1일 ~ 6월 30일인 경우 참조 기간의 연도는 일반적으로 회계 연도가 끝나는 연도이다.
- 종사자 수 및 피고용인 수: 종사자 수란 참조 연도 동안 사업체 내에서 또는 사업체를 위해 종사하는 사람의 총 수를 의미한다. 그러나 재택근무자들은 제외된다. 이 개념은 피고용인들뿐만 아니라 소유주 경영자, 활동 중인 공동 경영인 그리고 급료를 받지 않는 가족 근로자들을 모두 포함한다. 보고된 자료의 수치는 보통은 참조 연도 동안의 평균 종사자 수를 지칭하며 이는 해당 연도의 어떤 한 기간 동안 측정된 다른 종사자들의 평균

숫자를 더하여 얻는다. "피고용인"의 범주에는 소유주 경영자, 활동 중인 공동 경영인 그리고 급여를 받지 않는 가족 근로자들 이외의 모든 종사자들이 포함된다. 본 통계 자료에서는 가능한 종사자보다는 피고용인의 개념을 선호하고 있다.

VII-3. 제조업 부가가치액 및 구성(Structure of Manufacturing)

- 산업별 제조업의 부가가치 분포에 대한 자료는 유엔공업개발기구(UNIDO)에서 제공하며, UNIDO는 유엔 통계국, 세계은행, 경제협력개발기구(OECD), 그리고 국제통화기금(IMF)과 같은 다양한 국내외 정보원으로부터 제조업의 부가 가치에 대한 자료를 얻는다. 시간에 따른 그리고 국가별 비교성을 높이기 위해 UNIDO는 산업 통계 조사에서 가져온 정보와 국내외 기관에서 제공하는 통계, 해당 분야에서 수집한 아직 출간되지 않은 자료, 그리고 UNIDO 사무국의 추정치로 이들 자료를 보완한다. 그럼에도 불구하고 이 자료의 범위가 특히 비공식적 분야에서 완전하지 않을 가능성이 있다. 직접적인 정보나 투입량 및 산출량 정보를 사용할 수 없기 때문에 이 범위에서는 추정치를 사용하여 산업 총계의 오차가 발생할 수 있다. 또한 각 국가들은 부가가치의 추정을 위해 서로 다른 참조 기간(달력 연도 또는 회계 연도)과 가치 평가 방법(기본, 생산자, 구매자 가격)을 사용한다. 제조업의 부가가치는 총 산출량의 합계에서 ISIC 주요 산업 분야로 분류된 산업에서 생산 과정에서 사용하는 중간 투입물의 가치를 제외한 가치이다.

VII-19. 1차 에너지원별 소비(Primary Energy Consumption by Fuel)

- 1차 에너지(Primary Energy): 천연상태의 에너지로서, 전환과정을 거치지 않은 에너지(석탄, 석유, 천연가스, 수력, 원자력 등)를 말한다.
- TOE(Tonnage of Oil Equivalent): 석유로 환산한 ton단위, 원유 1ton이 가지고 있는 열량으로 10^7 Kcal로 정의된다.

VII-23. 발전량(Production of Electricity)

- 국제에너지기구(IEA, International Energy Agency)는 전기를 발생시키기 위해 사용된 에너지 투입량에 대한 자료를 통계로 기록한다. OECD 회원국이 아닌 경우 국가별 IEA 자료는 OECD 회원국 정부가 작성한 연도별 질문지와의 일관성을 위해 조정 과정을 거친 국가별 에너지 자료를 기준으로 한다. 또한 주요 총계의 핵심 자료가 유실된 경우에는 이를 위해 추정치를 사용하기도 하며, 정의의 차이를 보완하기 위해 조정 과정을 거치기도 한다. 전기 생산은 발전소의 모든 발전기 단말기에서 측정한다. 수력발전, 석탄, 석유, 가스, 원자력 발전뿐만 아니라 연소 가능한 재활용 재료 및 쓰레기를 이용한 발전과 함께 지열, 태양열, 풍력, 조력 에너지의 발전을 포함한다. 생산에는 전기 및 열 병합 발전소의 산출량뿐만 아니라 전기만을 생산하기 위해 설계된 발전소의 산출량도 포함된다.

1.

2010 = 100

가		Industry	2009	2010	2011	2012	2013	2014	2015
Country									
ASIA									
Korea, Rep. of	A	General	86.0	100.0	106.0	107.4	108.2	108.4	108.1
		Mining	107.8	100.0	104.5	99.8	103.8	95.6	97.1
		Manufacturing	85.7	100.0	106.0	107.5	108.2	108.5	108.2
		Electricity gas & steam	91.3	100.0	104.5	106.4	106.8	107.5	106.8
Bangladesh	G	General	...	100.0	115.5	127.8	142.3	153.9	171.5
		Mining	...	100.0	100.7	104.5	112.3	119.2	126.8
		Manufacturing	...	100.0	116.9	129.5	144.6	156.5	174.9
		Electricity gas & steam	...	100.0	106.8	121.5	132.8	146.7	158.2
Cyprus	G	General	100.7	100.0	92.9	83.6	72.3	72.3	74.7
		Mining	91.1	100.0	92.4	61.3	39.3	34.6	36.0
		Manufacturing	103.3	100.0	92.1	82.5	70.9	70.1	72.6
		Electricity gas & steam	98.0	100.0	92.9	89.0	80.8	81.6	84.9
India	G	General	92.4	100.0	102.9	104.1	104.0	106.9	109.5
		Mining	95.0	100.0	98.0	95.7	95.1	96.5	98.7
		Manufacturing	91.8	100.0	103.0	104.3	103.5	105.9	108.0
		Electricity gas & steam	94.7	100.0	108.2	112.5	119.3	129.4	136.7
Indonesia	D	Mining	...	100.0	104.1	108.4	114.5	120.4	126.1
Israel	E	General	91.3	100.0	102.1	106.2	106.7	108.0	110.4
		Mining	53.9	100.0	97.1	88.9	117.5	129.8	129.6
		Manufacturing	92.6	100.0	102.2	107.1	106.0	106.6	109.1
Japan	A	General	86.9	100.0	97.1	97.7	96.9	98.7	97.4
		Mining	104.1	100.0	100.0	101.0	96.6	94.4	90.4
		Manufacturing	86.5	100.0	97.2	97.8	97.0	99.0	97.8
		Electricity gas & steam	94.1	100.0	95.7	96.2	94.6	93.3	90.3
Malaysia	D	General	...	100.0	102.4	106.7	110.3	116.0	121.2
		Mining	...	100.0	94.8	96.2	97.0	99.5	103.6
		Manufacturing	...	100.0	105.7	111.3	116.0	123.0	128.9
		Electricity gas & steam	...	100.0	102.0	107.2	113.0	118.4	121.2
가 Singapore	D	Manufacturing	77.1	100.0	107.8	108.1	109.9	112.9	107.1
		Electricity gas & steam	92.1	100.0	101.4	103.5	105.7	108.4	110.8
Turkey	E	General	88.4	100.0	110.1	112.9	116.3	120.5	124.3
		Mining	97.9	100.0	106.6	108.8	104.9	112.7	107.3
		Manufacturing	87.4	100.0	110.5	113.0	117.5	121.3	125.7
		Electricity gas & steam	92.3	100.0	108.6	113.7	113.8	119.1	123.5
NORTH AMERICA									
Canada	C	General	95.4	100.0	105.0	105.0	106.7	110.8	110.1
		Mining	94.2	100.0	107.2	104.9	108.4	114.9	112.2
		Manufacturing	95.6	100.0	103.7	105.5	105.3	108.5	109.0
		Electricity gas & steam	98.9	100.0	103.1	102.0	106.0	106.1	105.2
Mexico	C	General	94.6	100.0	103.3	106.4	107.2	110.3	110.8
		Mining	99.1	100.0	99.6	100.5	100.4	98.8	93.1
		Manufacturing	92.2	100.0	104.6	108.8	110.2	114.8	117.9
		Electricity gas & steam	95.2	100.0	108.0	110.5	111.1	121.2	126.5

: 「http://kosis.kr> . 」 2017. 9

UN 「http://unstats.un.org 」 2017. 9

1. Industrial Production Index

2010 = 100

가			2009	2010	2011	2012	2013	2014	2015
Country		Industry							
United States	C	General	94.4	100.0	103.2	106.3	108.5	111.8	112.3
		Mining	95.1	100.0	105.6	113.4	120.7	134.0	131.7
		Manufacturing	94.0	100.0	103.2	106.2	107.4	108.8	110.0
		Electricity, gas & steam	96.4	100.0	99.7	97.4	99.6	100.9	100.2
SOUTH AMERICA									
Barbados	H	General	101.8	100.0	96.2	91.6	91.9	91.4	91.0
		Mining	90.6	100.0	86.4	79.5	66.3	82.7	99.5
		Manufacturing	104.4	100.0	95.5	88.2	89.9	88.2	86.8
		Electricity, gas & steam	97.9	100.0	98.5	99.0	98.2	98.2	98.1
Peru	F	General	94.3	100.0	104.8	106.7	112.1	110.3	114.1
		Mining	98.6	100.0	100.3	102.1	107.0	106.4	116.3
		Manufacturing	90.8	100.0	108.3	109.7	115.5	111.8	110.0
		Electricity, gas & steam	92.0	100.0	108.2	114.5	120.3	126.5	134.3
Brazil	H	General	90.7	100.0	100.4	98.1	100.1	97.1	89.1
		Mining	88.1	100.0	102.2	101.6	98.0	104.6	108.4
		Manufacturing	90.9	100.0	100.3	97.9	100.6	96.4	87.0
Chile	C	General	97.8	100.0	103.6	107.1	110.7	111.1	110.7
		Mining	98.9	100.0	106.5	103.8	109.9	111.0	110.4
		Manufacturing	96.9	100.0	108.0	110.4	110.6	109.2	108.6
		Electricity, gas & steam	96.2	100.0	105.5	111.5	115.4	118.1	120.7
EUROPE									
Austria	B	General	93.2	100.0	105.5	107.1	107.7	107.5	109.6
		Mining	95.6	100.0	108.2	108.3	100.6	101.1	91.0
		Manufacturing	93.1	100.0	106.2	106.0	107.1	108.3	110.7
		Electricity, gas & steam	94.1	100.0	101.2	115.0	109.8	97.1	94.4
Belgium	B	General	89.9	100.0	103.9	101.6	102.4	103.2	103.4
		Mining	88.6	100.0	103.4	95.6	88.6	86.2	95.3
		Manufacturing	88.7	100.0	105.7	103.5	104.2	107.2	107.7
		Electricity, gas & steam	97.7	100.0	91.6	89.0	90.4	78.2	76.0
Croatia	G	General	101.4	100.0	98.8	93.3	91.6	92.7	95.2
		Mining	110.2	100.0	95.1	80.5	78.3	73.3	76.9
		Manufacturing	102.2	100.0	99.9	94.6	90.8	93.6	97.1
		Electricity, gas & steam	94.0	100.0	93.0	91.2	100.7	95.5	90.1
Czech Rep.	B	General	92.1	100.0	105.9	105.0	104.9	110.1	115.2
		Mining	100.7	100.0	101.1	96.8	85.9	83.3	81.3
		Manufacturing	90.9	100.0	107.5	106.8	107.6	114.8	121.7
		Electricity, gas & steam	95.6	100.0	98.5	97.9	96.5	93.6	91.1
Denmark	B	General	98.1	100.0	101.8	102.0	102.4	103.3	104.5
		Mining	105.2	100.0	92.8	87.5	72.4	64.7	62.5
		Manufacturing	97.1	100.0	104.7	106.8	109.5	112.9	115.7
		Electricity, gas & steam	91.6	100.0	94.0	89.0	102.5	98.3	92.5
Finland	B	General	94.7	100.0	101.7	99.6	96.5	94.7	93.9
		Mining	96.3	100.0	106.4	98.5	102.8	100.8	81.5
		Manufacturing	95.2	100.0	103.0	101.1	97.3	95.9	95.1
		Electricity, gas & steam	89.8	100.0	91.1	86.9	87.9	83.8	84.3

1. ()

2010 = 100

가		Industry	2009	2010	2011	2012	2013	2014	2015
Country									
France	B	General	95.8	100.0	102.6	100.3	99.6	98.8	100.6
		Mining	100.8	100.0	100.3	95.5	94.2	90.3	92.7
		Manufacturing	95.9	100.0	103.7	100.8	99.8	99.7	101.5
		Electricity,gas & steam	93.9	100.0	94.5	95.9	97.4	91.9	94.2
Germany	B	General	89.9	100.0	107.0	106.2	106.1	107.5	109.1
		Mining	108.7	100.0	100.2	94.3	83.4	82.1	78.1
		Manufacturing	89.3	100.0	108.5	107.3	107.2	109.3	110.5
		Electricity,gas & steam	95.8	100.0	94.8	97.7	98.0	93.6	99.7
Greece	B	General	106.3	100.0	94.3	92.5	89.5	87.8	88.7
		Mining	106.9	100.0	98.1	97.3	86.0	85.8	80.2
		Manufacturing	105.3	100.0	90.9	87.8	86.8	88.4	89.9
		Electricity,gas & steam	110.1	100.0	104.0	105.9	98.6	85.1	85.6
가	B	General	90.5	100.0	105.6	103.7	104.8	112.9	121.2
		Mining	128.0	100.0	110.1	118.3	109.4	109.3	94.3
		Manufacturing	89.4	100.0	106.0	104.2	105.8	115.0	124.1
		Electricity,gas & steam	99.0	100.0	98.4	95.0	90.6	86.3	91.6
Ireland	B	General	93.0	100.0	99.6	98.1	95.9	116.0	159.0
		Mining	107.1	100.0	84.9	75.9	109.0	114.1	90.0
		Manufacturing	92.5	100.0	100.1	98.9	96.4	117.7	165.8
		Electricity,gas & steam	96.5	100.0	96.8	94.5	88.7	102.4	102.2
Italy	B	General	93.5	100.0	100.4	94.4	91.5	90.5	92.1
		Mining	101.5	100.0	102.0	103.2	94.4	92.0	88.4
		Manufacturing	93.3	100.0	100.7	94.2	91.5	91.0	92.7
		Electricity,gas & steam	97.6	100.0	97.9	95.1	90.9	86.0	87.9
Luxembourg	B	General	91.8	100.0	102.0	96.7	93.6	97.8	98.9
		Mining	130.4	100.0	111.6	109.0	100.2	99.9	103.3
		Manufacturing	91.7	100.0	102.9	97.3	94.8	99.3	100.8
		Electricity,gas & steam	89.5	100.0	91.4	88.9	80.5	82.2	80.4
Netherlands	B	General	93.0	100.0	99.5	99.0	99.5	96.7	93.5
		Mining	89.6	100.0	91.9	91.4	97.6	81.5	65.6
		Manufacturing	93.5	100.0	103.3	102.6	101.5	102.6	103.2
		Electricity,gas & steam	94.3	100.0	87.4	87.2	87.2	83.2	90.4
Norway	B	General	105.9	100.0	95.0	96.7	94.1	96.1	97.5
		Mining	109.4	100.0	92.1	92.0	88.5	89.8	92.4
		Manufacturing	97.4	100.0	101.4	103.7	107.0	110.7	107.2
		Electricity,gas & steam	105.3	100.0	102.9	119.3	108.9	115.2	117.4
Poland	B	General	90.0	...	...	...	...	...	...
		Mining	98.2	...	...	...	...	...	...
		Manufacturing	88.9	...	...	...	...	...	...
		Electricity,gas & steam	99.4	...	...	...	...	...	...
Portugal	B	General	98.4	100.0	98.7	93.0	93.7	95.1	97.0
		Mining	107.3	100.0	95.0	73.7	64.4	58.0	60.1
		Manufacturing	97.9	100.0	98.8	96.9	98.1	99.6	101.2
		Electricity,gas & steam	99.5	100.0	98.7	76.0	76.3	79.4	82.1

1. Industrial Production Index(Cont'd)

2010 = 100

가			2009	2010	2011	2012	2013	2014	2015
Country		Industry							
Slovakia	B	General	92.4	100.0	105.2	113.6	117.9	128.0	137.0
		Mining	100.2	100.0	98.7	95.6	94.6	97.4	97.8
		Manufacturing	91.1	100.0	107.0	119.2	125.0	138.3	148.7
		Electricity,gas & steam	97.9	100.0	97.2	88.3	85.8	82.1	84.6
Spain	B	General	...	100.0	98.0	91.8	90.2	91.6	94.6
		Mining	95.8	100.0	81.3	62.1	53.3	53.3	48.8
		Manufacturing	99.4	100.0	98.4	91.0	89.7	91.7	95.4
		Electricity,gas & steam	97.2	100.0	96.3	96.4	92.6	90.4	90.6
Sweden	B	General	91.4	100.0	102.7	100.5	95.8	94.0	97.2
		Mining	78.1	100.0	104.2	106.5	106.0	106.2	104.8
		Manufacturing	91.6	100.0	102.9	98.1	93.8	91.5	94.5
		Electricity,gas & steam	92.2	100.0	101.0	111.4	102.8	104.0	109.2
Switzerland	B	General	96.0	100.0	103.6	106.3	107.1	108.6	105.9
		Mining	89.6	100.0	99.7	96.5	97.7	95.5	90.8
		Manufacturing	96.1	100.0	104.7	106.5	107.0	109.2	106.6
		Electricity,gas & steam	95.6	100.0	95.6	104.2	107.6	103.0	100.9
United Kingdom	B	General	96.8	100.0	99.4	96.6	96.0	97.4	98.8
		Mining	103.2	100.0	85.7	76.4	74.3	74.8	81.4
		Manufacturing	95.7	100.0	102.2	100.7	99.7	102.6	102.6
		Electricity,gas & steam	96.0	100.0	93.9	93.1	92.9	87.3	88.1
AFRICA									
Senegal	H	General	96.7	100.0	106.5	105.9	101.0	98.9	105.1
		Mining	93.6	100.0	118.2	114.8	92.6	90.6	102.0
		Manufacturing	97.9	100.0	107.1	105.5	100.4	96.8	102.3
		Electricity,gas & steam	91.7	100.0	99.2	104.9	107.1	113.7	120.9
South Africa	H	Mining	95.4	100.0	99.1	96.0	99.5	98.1	101.2
		Manufacturing	95.6	100.0	102.8	105.1	106.5	106.6	106.5
		Electricity,gas & steam	96.1	100.0	101.1	99.3	98.7	98.1	96.2
Togo	H	General	100.1	100.0	107.8	114.4	101.4	126.3	95.9
		Mining	89.6	100.0	126.0	158.2	191.2	213.9	128.2
		Manufacturing	107.3	100.0	115.6	117.4	112.8	108.1	104.9
		Electricity,gas & steam	83.2	100.0	111.2	123.3	80.1	169.2	194.0
Tunisia	H	General	95.9	100.0	93.7	96.8	97.8	96.9	95.2
		Mining	95.8	100.0	82.6	81.3	77.8	71.7	67.0
		Manufacturing	96.0	100.0	97.2	101.6	104.2	104.7	103.9
		Electricity,gas & steam	95.2	100.0	102.8	113.4	114.7	119.0	122.8
OCEANIA									
Australia	A	General	96.9	100.0	101.3	104.8	107.3	111.0	114.0
		Mining	92.7	100.0	102.2	109.9	119.5	130.9	139.4
		Manufacturing	99.5	100.0	99.8	100.5	97.1	96.0	94.6
		Electricity,gas & steam	99.8	100.0	100.8	99.3	99.2	96.9	98.3
New Zealand	A	General	102.2	100.0	101.0	98.9	100.3	102.4	104.7
		Mining	97.9	100.0	92.6	81.6	81.1	88.5	91.2
		Manufacturing	105.0	100.0	102.1	101.8	103.3	105.0	107.0
		Electricity,gas & steam	95.2	100.0	102.8	101.0	103.8	103.7	106.1

2.

가		Number of establishments				Number of employees			
Country		2011	2012	2013	2014	2011	2012	2013	2014
ASIA									
²⁾³⁾ Korea, Rep. of	A	63,047	63,907	65,389	68,640	2,695	2,754	2,814	2,905
Armenia	H	2,380	2,290	2,405	2,414	...	44	50	51
¹⁾ Azerbaijan	H	1,791	1,795	1,764	1,764	89	96	102	105
¹⁾ China	D	295,527	317,159	341,789	350,480	79,140	...	85,789	88,166
¹⁾ Cyprus	G	5,342	5,283	5,243	5,076	32	30	27	26
Georgia	H	5,409	5,487	6,257	7,887	79	83	82	84
Hong Kong	F	9,942	9,636	9,358	8,908	99	97	95	94
India	G	203,408	207,051	208,849	...	12,810	12,307	12,868	...
Iran	H	14,968	14,793	14,702	...	1,236	1,198	1,273	...
¹⁾²⁾ Israel	E	22,359	22,119	21,857	...	359	367	370	...
Japan	A	...	215,325	...	...	...	10,039	7,018	...
Jordan	H	22,086	22,208	21,989	22,090	203	200	179	183
Kyrgyzstan	H	1,406	1,393	1,360	1,220	45	43	43	41
²⁾ Macao	H	893	912	909	858	13	12	12	11
Malaysia	D	...	...	...	...	...	1,962	...	2,068
¹⁾ Viet Nam	D	54,074	55,921	56,935	63,251	4,762	4,913	5,217	5,808
가 Singapore	D	9,008	9,577	9,303	9,106	418	425	425	416
NORTHAMERICA									
Canada	C	75,588	75,776	85,181	89,579	1,494	1,522	1,502	1,492
SOUTHAMERICA									
Brazil	H	193,352	187,727	198,795	203,897	7,919	7,963	8,195	8,067
Colombia	H	...	9,272	9,425	9,155	...	607	620	629

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2. Number of Establishment & Employees in Manufacturing

In places, thousand persons

가		Number of establishments				Number of employees					
		2011	2012	2013	2014	2011	2012	2013	2014		
Country											
가	EUROPE										
	¹⁾ United Kingdom	B	122,650	124,599	127,943	125,967	2,466	2,446	2,441	2,456	
	¹⁾ Germany	B	207,861	203,677	202,832	202,383	6,965	6,995	7,061	...	
	¹⁾ Albania	H	8,355	7,755	7,929	7,039	54	56	60	66	
	¹⁾ Austria	B	25,139	25,003	25,129	25,259	589	597	598	...	
	¹⁾ Belgium	B	37,473	33,972	33,468	35,747	504	491	482	470	
	¹⁾ Bulgaria	G	30,135	29,715	30,091	30,374	502	491	490	503	
	Croatia	G	28,182	23,393	24,572	20,087	215	210	202	244	
	¹⁾ Ireland	B	4,516	3,998	4,056	...	165	157	...	...
	¹⁾ Estonia	B	5,563	5,927	6,381	6,611	99	102	103	107	
	¹⁾ Latvia	B	7,741	8,986	9,537	9,805	110	116	119	120	
	¹⁾ Malta	G	2,207	2,139	2,033	...	4	6	9	...	
	¹⁾ Moldova, Rep. of	H	...	...	4,342	4,223	...	...	80	78
	¹⁾ Romania	G	46,226	47,261	47,925	49,274	1,158	1,157	1,157	1,170	
	¹⁾ Slovenia	B	17,012	17,182	18,148	18,561	184	181	178	177	
	¹⁾ Ukraine	H	40,784	36,809	41,446	35,917	1,957	1,951	1,865	1,611	
	가	¹⁾ Hungary	B	51,521	49,798	47,475	47,614	643	...	641	654
	AFRICA										
		Botswana	H	37	37	37	37
		Eritrea	H	253	248	246	223	13	13	13	12
	²⁾ Kenya	H	...	...	...	...	342	347	358	363
	Mauritius	H	643	626	609	587	73	73	73	73	
	¹⁾ Morocco	H	...	7,852	7,871	...	579	578	633	...	
OCEANIA											
	¹⁾²⁾ Australia	A	128,304	120,677	...	...	939	937	896	879
	¹⁾²⁾ New Zealand	A	11,897	11,866	11,705	...	228	225	227	...	

3. 가가

가		가가 (100)			(% of total)					
		Manufacturing value added (million US dollars)			Food, beverages and tobacco			Textiles and clothing		
		2005	2010	2014	2005	2010	2014	2005	2010	2014
가	A	229,170	304,284	387,963	6.6	6.5	5.8	5.3	4.3	3.5
	G	10,239	18,584	28,721	...	...	...	...	...	...
	D	733,656	1,924,324	...	12.1	...	...	10.6	...	...
	G	134,395	268,485	308,117	9.3	9.5	9.9	8.9	8.8	8.9
	D	78,349	166,412	187,741	25.0	23.5	...	11.6	10.0	...
	H	30,057	55,409	49,286	9.7	9.7	11.0	4.0	3.1	2.8
	A	1,029,302	1,187,502	955,254	11.0	12.8	...	2.2	1.7	...
	H	2,012	4,431	5,992	23.4	28.6	...	11.4	11.5	...
	D	39,543	59,760	77,404	9.2	12.0	...	2.5	1.9	...
	H	619	952	1,151	...	...	...	...	...	...
	H	2,679	6,203	7,832	7.2	6.3	5.7	0.7	0.4	0.3
	G	19,149	23,196	33,092	...	...	...	...	...	...
	D	24,792	42,802	58,647	23.5	20.9	...	6.2	2.5	...
	D	33,813	47,701	54,908	2.3	3.2	4.7	0.6	0.3	0.3
	H	4,762	10,242	13,470	...	35.2	...	...	31.9	...
	H	...	...	...	27.7	...	...	78.5	...	...
	D	56,405	105,987	113,036	...	...	...	...	...	...
	E	84,784	116,563	156,865	13.4	14.1	14.1	19.4	16.4	17.7
	C	...	167,005	...	17.1	16.5	15.9	2.6	3.8	3.7
	C	143,113	174,062	217,275	26.0	24.3	...	3.2	3.4	...
	C	1,687,812	1,805,882	2,070,241	14.4	15.7	...	2.3	1.4	...
	H	36,449	67,123	77,752	...	...	...	...	...	...
	H	268	259	156	...	...	...	...	...	...
	H	86	171	147	...	...	...	...	...	...
	H	1,110	2,215	3,213	...	48.9	...	...	5.2	...
	H	131,411	281,009	253,879	19.0	20.2	...	5.5	6.2	...
	C	17,573	23,542	29,124	...	...	...	...	...	...
	H	20,718	36,621	43,400	26.9	35.8	...	8.9	7.1	...
	H	3,381	5,390	6,191	43.3	45.2	...	4.7	3.4	...
	H	5,864	9,322	14,141	29.9	...	...	4.0	...	...
	H	3,648	4,027	4,711	...	...	...	...	...	...
	H	1,846	2,619	3,409	...	...	...	...	...	...
	H	869	1,021	1,119	...	...	...	...	...	...
	H	1,353	2,079	2,876	...	...	...	...	...	...
	F	12,589	22,950	28,021	30.3	29.6	...	14.2	10.1	...
	H	35,581	46,577	...	7.2	...	...	1.1	...	...
	H	877	1,334	1,401	10.4	...	...	0.5	...	...
	H	2,579	5,450	6,950	42.0	42.9	...	9.1	4.5	...
	H	21,940	46,788	...	...	...	...	...	...	...
	B	55,042	64,874	72,415	9.1	10.4	10.6	2.8	2.2	2.1
	B	61,098	63,664	66,537	12.9	14.3	15.4	3.9	2.8	2.6

3. Structure of Manufacturing

(% of total)									Country
Machinery and transport equipment			Chemicals			Other manufacturing			
2005	2010	2014	2005	2010	2014	2005	2010	2014	
44.0	50.1	48.3	8.6	7.1	10.6	35.5	32.0	31.6	ASIA
...	...	...	...	...	...	...	...	...	Korea, Rep. of
25.4	...	...	11.0	...	...	40.8	...	...	Bangladesh
18.6	19.1	19.6	16.1	14.9	16.0	47.0	47.7	45.6	China
20.1	22.4	...	11.0	14.0	...	32.4	30.0	...	India
...	...	...	...	...	...	...	...	...	Indonesia
23.5	21.6	9.4	13.2	19.8	28.1	49.7	45.9	48.7	Iran
37.2	37.5	...	10.7	11.7	...	38.9	36.3	...	Japan
3.2	3.9	...	15.7	18.6	...	46.2	37.4	...	Jordan
31.5	27.8	...	12.7	11.6	...	44.0	46.7	...	Malaysia
...	...	...	...	...	...	...	...	...	Nepal
1.1	0.7	3.4	13.1	16.2	39.9	77.8	76.5	50.6	Oman
...	...	...	...	...	...	...	...	...	Pakistan
24.8	30.5	...	7.9	7.4	...	37.6	38.7	...	Philippines
49.7	56.8	55.6	25.3	23.1	23.8	22.1	16.6	15.6	Singapore
...	2.3	...	...	6.4	...	...	24.3	...	Sri Lanka
...	...	...	...	...	...	-6.2	...	...	Syrian Arab Rep.
...	...	...	...	...	...	...	...	...	Thailand
19.9	17.7	18.0	6.7	7.8	6.4	40.5	44.0	43.7	Turkey
...	...	...	...	...	...	...	...	...	NORTH AMERICA
25.4	19.6	19.5	7.7	8.4	9.0	47.3	51.6	51.9	Canada
18.0	21.4	...	18.8	11.1	...	33.9	39.8	...	Mexico
25.1	29.0	...	14.9	16.2	...	43.3	37.7	...	United States
...	...	...	...	...	...	...	...	...	SOUTH AMERICA
...	...	...	...	...	...	...	...	...	Argentina
...	...	...	...	...	...	...	...	...	Barbados
...	...	...	...	...	...	...	...	...	Belize
...	0.7	...	...	10.4	...	...	34.7	...	Bolivia
19.0	22.6	...	11.3	11.1	...	45.2	40.0	...	Brazil
...	...	...	...	...	...	...	...	...	Chile
5.9	6.2	...	13.1	16.7	...	45.1	34.3	...	Colombia
2.6	3.1	...	10.2	8.3	...	39.3	39.9	...	Costa Rica
3.0	...	...	5.1	...	...	58.1	...	...	Ecuador
...	...	...	...	...	...	...	...	...	El Salvador
...	...	...	...	...	...	...	...	...	Honduras
...	...	...	...	...	...	...	...	...	Jamaica
...	...	...	...	...	...	...	...	...	Panama
1.7	2.9	...	10.8	10.3	...	43.1	47.2	...	Peru
0.0	...	...	62.0	...	...	29.7	...	...	Puerto Rico
0.3	...	...	35.6	...	...	53.2	...	...	Trinidad & Tobago
2.2	4.5	...	8.8	8.3	...	37.9	39.8	...	Uruguay
...	...	...	...	...	...	...	...	...	Venezuela
...	...	...	...	...	...	...	...	...	EUROPE
28.1	27.2	29.7	6.7	8.2	7.7	53.2	52.0	49.9	Austria
18.2	17.7	20.0	21.8	13.3	27.7	43.1	51.8	34.3	Belgium

3. 가가 ()

가		가가 (100)			(% of total)					
		Manufacturing value added (million US dollars)			Food, beverages and tobacco			Textiles and clothing		
		2005	2010	2014	2005	2010	2014	2005	2010	2014
- 가	H	1,114	1,867	2,027	...	...	...	...	...	...
	G	4,018	5,928	7,479	17.0	22.4	19.6	14.6	12.5	13.4
	G	6,009	7,222	6,983	...	...	...	...	...	...
	B	31,829	35,207	41,465	18.4	17.4	14.7	1.8	1.3	0.8
	B	43,451	42,313	39,680	7.1	8.8	11.0	1.7	1.4	1.4
가	B	263,503	268,355	283,492	13.8	17.2	18.1	3.6	3.0	2.0
	B	21,276	21,662	19,819	22.1	26.7	...	8.2	5.7	...
	B	21,332	23,836	27,377	11.8	10.8	...	3.3	2.3	...
	E	1,463	1,709	1,825	31.4	...	...	2.0	...	...
	B	41,471	43,385	49,212	17.5	20.2	...	0.8	0.4	...
	B	287,875	302,338	299,382	9.7	11.2	11.4	10.1	9.1	9.6
	B	1,951	2,856	3,406	19.7	21.4	...	8.0	5.6	...
	B	2,960	2,789	3,263	10.1	9.8	...	7.1	0.0	...
	B	85,164	88,768	90,223	18.4	18.4	19.9	1.7	1.7	1.8
	B	25,190	30,837	33,928	17.1	16.9	18.7	1.3	1.4	1.3
	B	49,369	74,568	91,447	23.3	18.6	...	3.7	3.5	...
	B	24,779	27,577	27,093	14.4	16.3	17.9	12.2	13.3	15.1
	B	13,107	16,913	19,962	7.2	7.8	...	3.6	3.8	...
	B	7,527	8,433	9,858	7.8	7.6	...	6.6	4.2	...
	B	163,223	174,077	172,542	15.2	19.2	20.7	4.6	4.1	4.0
가	B	70,343	79,814	83,840	7.2	7.3	8.0	0.9	0.8	0.8
	B	251,418	218,335	271,594	15.6	18.6	...	2.8	2.2	...
	H	...	...	...	...	45.7	...	...	3.8	...
	H	492	817	862	22.0	27.7	...	4.3	4.4	...
	H	133	188	274	...	87.3	...	...	0.8	...
	H	2,862	3,547	4,217	...	...	...	...	...	...
	H	81	124	132	...	...	...	...	...	...
	H	2,471	3,142	5,025	...	...	...	...	...	...
	H	14,986	35,246	51,251	19.3	16.4	...	11.7	5.8	...
	H	601	1,190	2,220	48.4	46.4	36.6	10.0	10.3	10.0
	H	228	279	515	...	...	...	...	...	...
	H	1,974	4,502	6,119	29.0	31.4	...	4.7	4.1	...
	H	1,091	1,417	1,740	33.8	39.4	...	37.7	30.9	...
	H	10,499	14,533	18,052	19.2	20.6	...	14.4	9.7	...
	H	3,144	23,810	54,779	...	...	...	...	...	...
	H	41,909	48,995	42,236	17.1	21.9	...	4.1	1.8	...
	H	1,088	1,444	1,367	...	...	...	...	...	...
	H	1,235	2,165	2,688	64.8	55.2	...	8.1	5.7	...
	H	5,106	7,281	7,425	17.9	9.1	...	27.3	19.0	...
	H	870	1,109	1,450	...	...	...	...	...	...
	A	71,779	91,723	93,448	19.5	...	...	2.9	2.9	...
	A	16,663	15,888	21,976	24.6	31.7	...	2.9	2.8	...

4.

(1,000M/T) Copper ores and concentrates						(1,000M/T) Zinc ores and concentrates					
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014
ASIA						ASIA					
Armenia	H	127.7	155.5	184.5	192.3	Armenia	H	15.6	16.2	16.0	14.7
Azerbaijan	H	0.1	0.3	0.8	0.6	Kazakhstan	G	1,752.6	1,106.0	1,068.8	1,025.0
Cyprus	G	3.7	4.3	3.6	3.1	Mongolia	G	104.7	119.1	104.1	93.2
Turkey	E	...	6,787.4	...	...	Philippines	D	37.4	40.2	37.3	0.0
Indonesia	D	2,700.8	2,385.1	2,106.5	1,571.5						
Mongolia	G	513.7	517.9	803.0	1,080.4						
Philippines	D	254.0	268.0	376.1	349.3						
Viet Nam	D	47.6	50.9	49.1	48.4						
NORTHAMERICA						NORTHAMERICA					
Canada	C	552.3	560.5	621.0	654.5	Canada	C	591.0	601.5	412.3	322.6
Mexico	C	443.6	500.3	480.1	526.6	Mexico	C	631.9	660.3	642.5	659.9
SOUTHAMERICA						SOUTHAMERICA					
Brazil	H	797.1	768.0	915.9	988.9	Brazil	H	12.0	10.4	12.9	10.8
Bolivia	H	4.2	8.7	7.5	...	Peru	F	1,256.4	1,281.3	1,351.0	1,315.5
Cuba	H	0.0	0.0	0.0	0.0	Bolivia	H	427.1	389.9	407.3	...
Peru	F	1,235.3	1,298.8	1,286.0	1,293.8						
EUROPE						EUROPE					
Sweden	B	341.3	333.5	341.5	327.0	Sweden	B	364.1	367.4	344.5	430.5
Bulgaria	G	491.0	429.3	412.1	388.2	Portugal	B	7.0	65.9	111.9	155.4
Finland	B	47.8	68.9	108.1	116.1	Macedonia	H	56.3	56.1	61.8	63.1
Portugal	B	334.1	311.9	320.2	314.5						
Macedonia	H	4,154.0	4,480.3	4,692.0	4,405.0						
AFRICA						AFRICA					
Egypt	H	1.6	1.6	...	...	Namibia	H	89.5	144.6	173.9	...
Tanzania	H	3.4	5.6	5.7	...						
Namibia	H	10.7	21.1	21.3	...						
Zimbabwe	H	6.6	6.7	8.3	8.3						

4. Production of Major Minerals

(M/T) Gold ores and concentrates						(M/T) Silver ores and concentrates					
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014
ASIA						ASIA					
Japan	A	8.7	7.2	7.4	7.1	Malaysia	D	0.5	1.6	...	...
Indonesia	D	77.7	69.3	59.8	69.0	Indonesia	D	227.2	247.8	123.1	119.2
Azerbaijan	H	2.6	1.8	2.2	2.1	Mongolia	G	0.3	0.4	0.0	...
Malaysia	D	4.2	4.6	...	...	Philippines	D	45.5	67.5	40.0	23.0
Mongolia	G	5.7	6.0	8.9	11.5						
Philippines	D	31.1	15.8	17.2	18.4						
NORTHAMERICA						NORTHAMERICA					
Canada	C	102.0	106.4	131.4	151.5	Canada	C	581.0	657.0	620.0	472.0
Mexico	C	88.6	102.8	119.8	118.1	Mexico	C	4,777.7	5,358.2	5,821.0	5,767.0
SOUTHAMERICA						SOUTHAMERICA					
Peru	F	166.2	161.5	156.2	140.1	Peru	F	3,418.9	3,480.9	3,677.0	3,768.1
Bolivia	H	6.5	7.0	6.8	...	Bolivia	H	1,213.6	1,205.8	1,287.2	...
EUROPE						EUROPE					
Sweden	B	3,000.0	2,416.6	2,942.0	3,124.0	Germany	B	0.0	0.0	0.0	0.0
Germany	B	0.0	0.0	0.0	0.0	Poland	B	0.0	0.0	0.0	0.0
Poland	B	0.0	0.0	0.0	0.0	Sweden	B	0.0	0.0	0.0	0.0
AFRICA						AFRICA					
Kenya	H	1.6	3.6	2.1	0.2	Tanzania	H	10.0	11.0	17.0	...
Zimbabwe	H	12.9	14.7	14.0	15.4	Zimbabwe	H	0.0	0.0	...	...
Tanzania	H	37.1	39.0	42.5	...	Niger	H	0.2	0.3	0.1	0.7
Sudan	H	3.8	40.0	70.0	73.4						
Namibia	H	2.1	2.3	2.0	...						
OCEANIA						OCEANIA					
New Zealand	A	11.8	10.0	12.5	12.0	New Zealand	A	14.0	6.0	11.0	16.0
Fiji	H	1.6	1.4	1.2	1.2	Fiji	H	0.4	0.3	0.5	0.4

4. () Production of Major Minerals(Cont'd)

(1,000M/T)		Marble, travertines etc.				(1,000M/T)		Iron ores and concentrates				
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014	
가	Germany	B	314	356	409	391	Korea, Rep. of	A	499	552	610	...
	Azerbaijan	H	415	427	457	526	China	D	345,070	336,070	266,087	193,215
	Kyrgyzstan	H	23	38	...	...	India	G	191,800	152,600	136,100	129,800
	Armenia	H	27	25	20	16	Indonesia	D	...	...	...	5,951
	Romania	G	2,907	3,211	4,467	5,092	Turkey	E	...	...	8,492	6,982
	Hungary	B	72	208	283	161	Canada	C	37,101	39,401	41,841	43,173
	Peru	F	126	166	246	395	Mexico	C	7,763	8,047	8,094	7,855
	Bulgaria	G	62	55	85	115	United States	C	54,700	54,000	52,000	54,300
	Moldova, Rep. of	H	350	316	286	317	Brazil	H	469,333	472,462	447,939	476,086
	Portugal	B	850	802	818	811	Chile	C	12,000	12,100	11,750	13,030
	Croatia	G	147	141	141	142	Peru	F	7,123	6,791	6,681	7,193
	Spain	B	4,432	2,405	3,545	3,295	Venezuela	H	20,020	14,900	7,831	5,854
	Namibia	H	18	35	36	...	Austria	B	2,100	2,200	2,320	2,400
							Russian Federation	D	103,551	104,000	102,024	101,731
							Sweden	B	27,518	27,783	28,936	29,967
							Ukraine	H	66,486	67,149	70,389	68,337
						South Africa	H	52,900	59,000	60,600	66,920	
						Australia	A	477,332	520,032	608,900	723,700	
						New Zealand	A	2,357	2,395	3,200	3,200	
(1,000M/T)		Magnesite				()(1,000carats)		Diamonds, industrial				
Greece	B	...	...	975	647	Canada	C	10,752	10,560	10,600	12,012	
Pakistan	G	5	5	7	14	Lithuania	G	0	0	0	0	
Philippines	D	5	5	6	7	Germany	B	0	0	0	0	
Brazil	H	515	683	604	698	Portugal	B	0	0	0	0	
Croatia	G	0	0	0	0	가 Bulgaria	G	0	0	0	0	
Sweden	B	0	0	0	0	Namibia	H	1,345	1,666	1,776	...	
Ukraine	H	0	0	0	0	Sweden	B	0	0	0	0	
Lithuania	G	0	0	0	0	Zimbabwe	H	0	0	...	...
Turkey	E	1,840	1,847	...	...					

5. Production of Drink, Grocery & Cigarettes

가 (1,000M/T)		Flour, wheat				(100,000)				Beer					
가 Country			2011	2012	2013	2014	가 Country			2011	2012	2013	2014		
가	Korea, Rep. of	A	1,918	1,942	1,882	1,963	가	China	D	483,450	477,858	498,279	493,269		
	Japan	A	4,899	4,853	4,868	4,861		Japan	A	27,645	26,904	26,846	26,646		
	Malaysia	D	998	976	1,002	1,024		Myanmar	G	905	950	1,198	...		
	Iran	H	31,886	...	...	...		Cyprus	G	322	330	330	330
	Canada	C	2,233	2,200	2,219	2,281		Viet Nam	D	26,257	29,787	30,041	32,872		
	United States	C	20,918	21,356	21,568	21,588		Mexico	C	84,708	86,237	84,645	91,311		
	Argentina	H	4,791	4,527	3,765	4,124		Brazil	H	137,435	142,200	135,750	144,572		
	Brazil	H	5,998	6,333	6,872	6,416		Chile	C	6,539	2,328	5,570	1,717		
	Chile	C	1,519	1,343	1,273	427		Kenya	H	4,538	4,996	4,301	3,671		
	Austria	B	593	615	615	499		Bulgaria	G	4,913	5,156	5,027	4,772		
	Bulgaria	G	446	444	421	428		Czech Rep.	B	17,127	18,024	18,145	18,182		
	Czech Rep.	B	756	755	733	733		Denmark	B	6,590	6,080	6,040	6,117		
	Denmark	B	264	243	244	239		Finland	B	4,368	4,154	4,187	3,629		
	Finland	B	229	222	235	227		Peru	F	13,054	13,651	13,493	13,551		
	France	B	4,492	4,445	4,445	4,275		Germany	B	87,084	86,083	83,838	84,280		
가	Germany	B	4,932	5,040	5,217	5,315	가	Russian Federation	D	99,372	97,482	88,926	82,286		
	Greece	B	615	648	655	629		Hungary	B	6,260	6,118	6,013	6,047		
	Hungary	B	762	814	810	789		Ukraine	H	30,297	29,674	27,397	24,224		
	Italy	B	...	3,884	...	...		Netherlands	B	24,449	24,959	25,509	26,121
	Poland	B	2,167	2,156	...	...		Poland	B	37,897	39,702	39,387	39,709
	Portugal	B	612	625	644	656		Portugal	B	8,259	8,307	7,482	7,252		
	Romania	G	977	844	872	905		Romania	G	16,967	18,014	17,265	16,369		
	Spain	B	3,085	3,053	3,105	3,069		Spain	B	29,593	31,796	31,210	32,007		
	Sweden	B	442	450	447	434		Sweden	B	4,591	4,471	3,437	3,284		
	United Kingdom	B	4,001	4,211	4,169	3,699		United Kingdom	B	54,551	43,583	...	...
	South Africa	H	2,358	2,454	2,410	...		Uganda	H	1,823	2,545	2,551	...		
	New Zealand	A	239	256	264	265		Belarus	H	4,724	4,296	4,229	4,324		
	(100,000)		Soft drinks					(1,000,000 million each)		Cigarettes					
	가	Korea, Rep. of	A	22,116	25,132	25,702		23,425	가	Armenia	H	3,361	6,155	7,730	12,774
		Japan	A	154,500	156,959	162,556		160,801		Kenya	H	20,647	23,852	23,531	28,538
Cyprus		G	546	356	260	108	Myanmar	G		4,330	5,604	5,741	6,594		
Mexico		C	193,151	195,020	190,996	193,936	Georgia	H		4,429	3,847	3,464	3,128		
Turkey		E	35,926	36,605	...	...	Mexico	C		31,274	36,161	35,200	33,669
Brazil		H	169,795	179,060	163,398	166,745	Macedonia	H		7,721	6,573	6,507	5,112		
Chile		C	21,047	14,946	13,867	24,657	Brazil	H		96,797	90,592	77,498	73,368		
Kyrgyzstan		H	790	851	...	...	Cuba	H		12,978	13,039	12,597	14,254
Bulgaria		G	4,832	5,197	5,154	4,630	Pakistan	G		65,403	61,954	...	...
Ukraine		H	14,728	14,354	12,644	11,645	Denmark	B		0	0	...	...
Denmark		B	6,938	6,984	7,503	8,158	Bulgaria	G		22,103	26,602	29,468	31,763		
Finland		B	4,087	4,083	4,278	3,378	Ukraine	H		95,527	93,943	86,132	86,019		
Germany		B	...	122,317	122,164	...	Romania	G		54,065	57,645	53,643	63,265		
Hungary		B	9,450	9,464	8,543	8,290	Germany	B		220,060	206,175	181,791	178,943		
Poland		B	42,471	40,367	42,958	42,196	Belarus	H		29,631	33,196	34,837	...		
가	Portugal	B	5,688	5,641	5,692	6,354	가	Croatia	G	11,828	11,202	9,445	8,191		
	Romania	G	15,416	14,736	14,437	14,049		Russian Federation	D	392,923	410,542	389,262	353,969		
	Spain	B	62,993	58,295	53,895	54,535		Poland	B	79,377	84,712	81,007	83,720		
	Sweden	B	8,039	7,719	7,273	6,899		Portugal	B	24,080	21,989	22,894	25,186		
	Russian Federation	D	59,444	58,001	58,612	60,854		United Kingdom	B	41,354	40,976	...	...
	United Kingdom	B	65,982	71,471	74,316	93,901		Egypt	H	52,485	50,894	...	...
								Spain	B	26,938	...	23,596	25,072		

6.

(M/T)		Dyestuffs, synthetic				(1,000M/T)		Polypropylene			
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014
ASIA						ASIA					
Azerbaijan	H	815	966	1,027	1,007	Korea, Rep. of	A	3,899	3,922	4,199	4,343
						Kuwait	H	859	1,128	1,034	844
SOUTHAMERICA						Malaysia	D	432	490	381	...
Brazil	H	142,997	179,832	168,230	172,440	Japan	A	2,675	2,651	2,785	2,445
Chile	C	335	161	149	...						
						SOUTHAMERICA					
NORTHAMERICA						Brazil	H	1,678	1,829	1,802	2,260
Mexico	C	49,923	46,356	51,905	42,313	Chile	C	288	333	349	355
EUROPE						EUROPE					
Croatia	G	9	9	0	0	Denmark	B	...	...	1	6
Denmark	B	32,432	32,538	29,975	26,425	Finland	B	24	116	148	134
Egypt	H	1,680	2,186	...	...	가 Hungary	B	311	282	298	286
Finland	B	2,633	2,584	2,749	2,400	가 Lithuania	G	1	0	0	0
Germany	B	165,835	156,846	151,133	143,595	가 Bulgaria	G	...	80	...	...
Spain	B	60,435	83,487	...	82,605	Portugal	B	1	0	0	0
Netherlands	B	30,163	30,411	29,272	30,661	Netherlands	B	633	631	613	648
Lithuania	G	284	50	98	87	Russian Federation	D	682	661	873	1,052
Poland	B	5,676	5,731	5,981	5,460	Sweden	B	17	12	11	15
Portugal	B	1,707	1,968	2,176	2,244	Spain	B	929	848	862	932
Romania	G	...	25	16	67	United Kingdom	B	386	375	161	258
Russian Federation	D	17,464	19,867	21,131	25,520						
Sweden	B	6,268	6,291	4,932	4,243						
Ukraine	H	5,490	6,360	7,457	5,476						
United Kingdom	B	59,527	52,407	54,001	54,285						

6. Production of Chemicals & Chemical Products

(1,000M/T)		Polyvinyl chloride				(1,000M/T)		Washing powder & detergents					
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014		
가	ASIA					ASIA							
	Japan	A	1,403	1,292	1,385	1,344	Korea, Rep. of	A	633	644	628	613	
	Turkey	E	171	193	...	...	China	D	8,881	9,338	10,943	12,097
							Malaysia	D	138	136	142	145	
							Armenia	H	2	2	2	2	
							Turkey	E	1,597	1,577	...	...
							NORTHAMERICA						
	NORTHAMERICA						Mexico	C	1,555	1,548	1,861	1,814	
	Mexico	C	620	673	685	628							
							SOUTHAMERICA						
	SOUTHAMERICA						Peru	F	180	194	201	205	
	Brazil	H	1,060	1,099	1,207	1,272	Chile	C	127	127	115	15	
	Chile	C	6	6	6	2							
							EUROPE						
							Belarus	H	53	55	56	56	
							가	Bulgaria	G	63	68	79	105
								Croatia	G	105	104	116	121
	EUROPE							Czech Rep.	B	121	116
	Bulgaria	G	1	2		Denmark	B	185	160	151	150
	Croatia	G	4	4	3	1							
	Germany	B	1,810	1,743	1,722	1,698		Estonia	B	14	40	23	27
	가							Finland	B	31	22	22	11
	Hungary	B	262	247	280	286		Germany	B	2,888
	Lithuania	G	3	3	3	4	가	Hungary	B	164	170	161	141
								Lithuania	G	9	8	10	11
	Macedonia	H	2	2	1	6							
	Portugal	B	292	251	271	264		Poland	B	...	930	979	1,017
	Russian Federation	D	639	650	652	722		Portugal	B	227	241	236	220
	United Kingdom	B	501	493	483	503		Romania	G	204	226	230	231
	Ukraine	H	145	191	89	62		Russian Federation	D	119	148	149	141
								Slovakia	B	29	25	24	23
	Spain	B	654	...	...	558						
	Sweden	B	227	238	229	224		Slovenia	B	18	19	20	19
								Spain	B	2,286	2,206	2,259	2,251
								Sweden	B	160	136	161	129
							AFRICA						
							Kenya	H	73	60	71	62	

7. Production of Plywood & Newsprint

(1,000m³)		Plywood				(1,000M/T)		Newsprint				
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014	
가	ASIA					ASIA						
	Korea, Rep. of	A	455	434	482	474	Korea, Rep. of	A	1,566	1,513	1,488	1,417
	China	D	118,488	141,065	92,338	103,977	China	D	3,686	3,895	3,600	3,250
	India	G	2,521	2,521	2,521	2,521	India	G	1,320	1,380	1,380	1,380
	Indonesia	D	4,850	5,178	5,268	5,768	Indonesia	D	650	664	664	664
	Japan	A	2,486	2,549	2,811	2,813	Japan	A	3,348	3,276	3,221	3,147
	Malaysia	D	3,797	3,658	3,652	3,451	Philippines	D	170	72	55	55
	Philippines	D	320	317	219	184	Viet Nam	D	60	60	65	65
	Singapore	D	280	280	280	280	Malaysia	D	270	270	400	300
	Thailand	D	120	120	120	120						
	Turkey	E	1,011	1,483	...	...				
	NORTHAMERICA						NORTHAMERICA					
	Canada	C	1,794	1,824	1,792	1,810	Canada	C	4,382	3,874	3,972	4,018
	Mexico	C	87	102	95	100	Mexico	C	253	222	203	156
	United States	C	9,365	9,493	9,680	9,452	United States	C	2,964	2,874	2,470	1,921
	SOUTHAMERICA						SOUTHAMERICA					
	Argentina	H	69	68	79	79	Argentina	H	168	155	136	131
	Brazil	H	2,201	2,500	2,376	2,604	Brazil	H	159	198	158	140
	Chile	C	1,291	942	860	1,100	Chile	C	217	95	156	97
	EUROPE						EUROPE					
	Austria	B	216	216	216	256	Austria	B	421	391	398	400
	Czech Rep.	B	107	74	72	51	Croatia	G	3	1	0	0
	Finland	B	795	812	858	887	Finland	B	379	354	385	373
	France	B	258	324	255	245	France	B	942	904	934	871
	Germany	B	197	167	161	571	Germany	B	2,459	2,211	2,138	2,147
	Italy	B	310	280	225	266	Italy	B	193	127	52	...
	Norway	B	14	16	17	0	Netherlands	B	253	255	254	...
	Poland	B	347	391	428	...	Norway	B	480	474	479	450
	Portugal	B	62	47	43	171	Poland	B	142	...	...	...
	Romania	G	211	374	436	198	Romania	G	7	0	0	0
	Russian Federation	D	3,063	3,201	3,329	3,569	Russian Federation	D	1,926	1,816	1,587	1,635
	Spain	B	672	...	...	805	Spain	B	654	631	625	587
	Sweden	B	134	109	114	126	Sweden	B	2,031	1,949	1,533	1,195
	Switzerland	B	8	7	7	9	Switzerland	B	403	405	425	389
							United Kingdom	B	...	1,267	1,260	1,121
	AFRICA						AFRICA					
	Kenya	H	66	66	66	66	Kenya	H	0	0	0	0
	Morocco	H	25	25	25	25	Morocco	H	0	0	0	0
	South Africa	H	86	154	105	82	South Africa	H	317	300	242	223
	Zimbabwe	H	5	5	5	5	Algeria	H	2	2	2	2
							Ethiopia	H	13	13	13	13
	OCEANIA						OCEANIA					
	Australia	A	140	160	136	153	Australia	A	439	435	405	365
	New Zealand	A	360	356	326	353	New Zealand	A	306	268	145	144

8. Production of Cement & Aluminium

(1,000M/T)		Cement				(1,000M/T)		Aluminium - unwrought					
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014		
가	ASIA					가	ASIA						
	Korea, Rep. of	A	52,004	52,613	53,818		52,490	Azerbaijan	H	0	0	0	0
	China	D	2,099,259	2,209,841	2,419,239		2,492,071	China	D	19,614	23,141	25,438	28,858
	Kuwait	H	2,515	2,857	...		...	Kuwait	H	8	7	7	8
	Iraq	H	3,265	3,510	4,681		1,814						
	Azerbaijan	H	1,423	1,962	2,296		2,911						
	Malaysia	D	21,198	21,726	21,457		22,446						
	Pakistan	G	28,716	29,557	...		...			
	Viet Nam	D	58,271	56,353	57,516		60,982						
	Turkey	E	68,208	67,019	...		...			
	NORTHAMERICA							NORTHAMERICA					
	Mexico	C	40,552	41,666	39,336		41,484	Mexico	C	0	0	0	0
	SOUTHAMERICA							SOUTHAMERICA					
	Bolivia	H	...	2,777	...		...	Brazil	H	1,336	1,248	1,289	987
	Brazil	H	70,303	77,473	73,741		84,969	Argentina	H	416	407	436	442
	Chile	C	4,405	3,305	2,038		1,044						
	Cuba	H	1,736	1,833	1,670		1,586						
	Peru	F	7,026	8,578	8,904		9,038						
	Uruguay	H	...	788	771		...						
	EUROPE							EUROPE					
	Belarus	H	4,604	4,906	5,057		5,617	Belarus	H	3	3	2	1
	Bulgaria	G	1,896	1,771	1,819		1,788	Germany	B	344	321	311	...
	Denmark	B	1,853	1,817	1,852		1,876	Croatia	G	1	0	0	0
	Czech Rep.	B	4,053	3,620	3,423		3,749	Poland	B	8	4	12	11
	Finland	B	1,387	1,293	1,271		1,255	Sweden	B	0	0	5	2
	Hungary	B	1,697	1,820	1,415		...	Iceland	E	760	778	712	684
	Lithuania	G	954	1,001	1,069		905						
	Macedonia	H	981	683	762		686						
	Russian Federation	D	56,153	61,691	66,549		69,139						
	Poland	B	18,397	15,580	14,237		15,217						
	Portugal	B	6,073	5,393	5,343		5,480						
	Romania	G	7,946	8,048	7,329		7,555						
	Sweden	B	2,571	2,628	2,656		2,900						
	Slovakia	B	3,133	2,864	3,129		3,376						
	United Kingdom	B	10,300	7,864	7,365		...						
	AFRICA							AFRICA					
	Algeria	H	11,275	11,116	11,399		11,555	Mozambique	H	1	1	1	1
	Kenya	H	4,478	4,694	5,059		5,883						
	Mozambique	H	1,051	1,277	969		1,806						
	Sudan	H	3,002	3,477	3,500		3,100						
	Tanzania	H	2,409	2,581	2,602		...						
	OCEANIA												
	Fiji	H	170	150	181		188						
	New Zealand	A	2,635	2,824	3,129		3,658						

9. 가

가		(1,000 1,000 each)		Refrigerators for household use		(1,000 1,000 each)		Telephones						
가 Country			2011	2012	2013	2014	가 Country			2011	2012	2013	2014	
ASIA							ASIA							
Azerbaijan	H		4	5	7	4	Turkey	E		1,101	...	...	...
China	D		86,992	84,270	92,557	87,961	China	D		140,179	127,738	125,197	122,868	
Turkey	E		6,778	7,575	...	...	Azerbaijan	H		0	0	0	0
Viet Nam	D		1,507	1,632	1,735	1,521								
SOUTHAMERICA							SOUTHAMERICA							
Chile	C		...	251	202	178	Brazil	H		5,457	4,376	6,238	10,820	
Cuba	H		0	1	2	1								
Brazil	H		7,970	8,281	9,095	7,702								
EUROPE							EUROPE							
Belarus	H		1,197	1,263	1,200	979	가	Belarus	H		85	69	39	25
Denmark	B		84	91	105	80		Bulgaria	G		0	0	0	0
Lithuania	G		38	44	43	30		Denmark	B		74
Germany	B		1,929		Finland	B		3	5
Ukraine	H		221	184	159	113		Lithuania	G		341	46	0	0
Portugal	B		289	272	224	213		Poland	B		38	68	115	130
Russian Federation	D		1,461	1,583	1,626	1,372		Russian Federation	D		907	692	1,885	711
Sweden	B		193	174	147	119		Sweden	B		10	24	26	39
							가	Ukraine	H		2	3	83	41
								Hungary	B		2,707	1,455
AFRICA							AFRICA							
Egypt	H		1,669	...	...	...	Algeria	H		0	3	34	6

9. Production of Electric Home Appliances

(1,000 1,000 each)		Vacuum cleaners				(1,000 1,000 each)		Radio receivers			
가 Country		2011	2012	2013	2014	가 Country		2011	2012	2013	2014
ASIA						ASIA					
Korea, Rep. of	A	7,468	6,246	5,127	3,940	Japan	A	274	188	193	165
China	D	84,005	81,451	89,811	87,998	Malaysia	D	47,889	28,365	18,954	13,242
Japan	A	4,128	4,382	3,851	3,626						
SOUTHAMERICA						SOUTHAMERICA					
Brazil	H	482	480	579	574	Brazil	H	6,022	7,975	11,421	9,490
						Cuba	H	71	0	0	0
EUROPE						EUROPE					
Belarus	H	26	30	8	9	Belarus	H	6	4	18	232
Denmark	B	...	3	3	4	Denmark	B	3,333	3,588	4,795	4,645
Finland	B	8	8	52	11	United Kingdom	B	25	27	31	...
Lithuania	G	0	0	0	0	가 Hungary	B	1,106	1,706	2,184	2,129
가 Bulgaria	G	0	0	0	0	Portugal	B	9,863	8,930	8,114	7,659
가 Hungary	B	2,526	2,448	2,532	2,830	Russian Federation	D	28	13	72	46
Russian Federation	D	127	61	53	55	Spain	B	193	419	...	635
Ukraine	H	0	0	0	0	Sweden	B	0	0	23	19
Germany	B	5,221	5,150	4,941	5,129	Ukraine	H	2	0	1	...
Portugal	B	2	0	0	0						
Poland	B	1,129	1,065	992	974						
AFRICA											
Egypt	H	162	...	...	...			

10.

: 1,000M/T

국가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
WORLD		961,013	949,078	933,115	1,034,337	1,103,856	1,123,042	1,206,676	1,188,050	1,155,923
ASIA										
Korea, Rep. of	A	29,437	31,043	27,284	35,065	42,213	41,734	41,045	46,909	47,639
China	D	476,604	483,226	568,634	595,601	645,429	670,102	748,084	716,487	691,413
India	G	36,488	37,313	38,233	39,560	43,624	47,987	51,359	55,166	57,334
Iran	H	2,118	2,176	2,433	2,540	2,242	2,143	2,007	2,782	2,459
Japan	A	86,771	86,171	66,943	82,283	81,028	81,405	83,849	83,872	81,011
Kazakhstan	G	3,240	2,761	2,409	2,640	3,190	2,831	2,756	3,185	3,235
^e Korea, D.P.Rep.	H	250	250	250	250	250	250	250	250	250
Pakistan	G	1,002	915	629	415	358	198	165	142	163
Taiwan	F	10,518	9,823	7,939	9,358	12,718	11,785	13,319	14,440	14,370
Turkey	E	6,235	6,704	7,004	7,679	8,173	8,613	9,180	9,364	10,184
Viet Nam	D	170	255	275	500	600	650	650	1,393	1,400
NORTHAMERICA										
Canada	C	8,579	8,770	5,273	7,666	7,323	7,654	6,100	6,728	5,851
Mexico	C	4,078	4,450	3,919	4,707	4,609	4,611	4,911	5,115	4,575
United States	C	36,337	33,729	19,018	26,843	30,227	32,062	30,308	29,374	25,435
SOUTHAMERICA										
Argentina	H	2,593	2,581	2,042	2,532	2,801	2,073	2,650	2,766	2,685
Brazil	H	35,571	34,925	25,135	30,955	33,319	26,900	26,200	27,016	27,803
Chile	C	1,147	1,109	923	635	1,072	1,068	766	584	644
Colombia	H	341	308	342	327	302	345	307	234	240
Peru	F	351	412	-	-	-	-	-	-	-
EUROPE										
Austria	B	5,908	5,795	4,353	5,621	5,815	5,751	6,152	6,029	5,805
Belgium	B	6,577	6,977	3,087	4,688	4,725	4,073	4,343	4,388	4,248

^e : 「 2016

10. Pig Iron Production

			In thousand M/T								
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015
가	Bulgaria	G	1,069	441	-	-	-	-	-	-	-
	Czech Rep.	B	5,287	4,737	3,483	3,987	4,137	3,935	4,040	4,152	4,031
	Finland	B	2,915	2,943	2,042	2,564	2,500	2,130	2,050	2,475	2,594
	France	B	12,426	11,372	8,104	10,137	9,698	9,532	10,276	10,866	10,097
	Germany	B	30,562	28,592	19,715	28,112	27,563	26,493	26,678	27,379	27,842
가	Hungary	B	1,393	1,289	1,050	1,325	1,317	1,229	628	801	1,247
	Italy	B	11,110	10,377	5,692	8,555	9,838	9,424	6,933	6,371	5,051
	Netherlands	B	6,412	5,998	4,601	5,799	5,943	5,917	5,681	5,868	6,050
	Poland	B	5,804	4,934	2,984	3,638	3,975	3,952	4,011	4,637	4,821
	Romania	G	3,923	2,958	1,575	1,726	1,593	1,467	1,604	1,631	1,790
	Russian Federation	D	51,043	48,295	43,945	47,934	48,117	50,529	50,111	51,479	52,573
	Slovakia	B	4,012	3,529	3,019	3,649	3,346	3,520	3,617	3,838	3,738
	Spain	B	3,976	3,784	2,920	3,572	3,540	3,081	3,949	3,958	4,450
	Sweden	B	3,816	3,583	1,966	3,447	3,240	2,805	2,896	3,078	2,865
	Ukraine	H	35,647	30,981	25,676	27,349	28,867	28,500	29,094	24,788	21,797
	United Kingdom	B	10,960	10,137	7,671	7,233	6,625	7,183	9,471	9,705	8,774
	Norway	B	111	108	83	108	101	100	106	102	100
	AFRICA										
	Egypt	H	1,000	900	800	600	600	550	550	550	500
	South Africa	H	5,358	5,138	4,444	5,429	4,604	4,599	4,928	4,402	4,464
	Zimbabwe	H	38	-	-	-	-	-	-	-	-
	OCEANIA										
	Australia	A	6,369	6,057	4,370	6,005	5,265	3,710	3,477	3,282	3,594
	New Zealand	A	679	622	608	667	659	670	682	680	678

11.

: 1,000M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
WORLD		1,348,108	1,343,429	1,238,755	1,433,433	1,538,003	1,560,131	1,650,354	1,669,894	1,620,954
ASIA										
Korea, Rep. of	A	51,517	53,625	48,572	58,914	68,519	69,073	66,061	71,543	69,670
China	D	489,712	512,339	577,070	638,743	701,968	731,040	822,000	822,750	803,825
India	G	53,468	57,791	63,527	68,976	73,471	77,264	81,299	87,292	89,368
Indonesia	D	4,160	3,915	3,501	3,664	3,621	2,254	2,644	4,428	4,200
Iran	H	10,051	9,964	10,908	11,995	13,197	14,463	15,422	16,331	16,146
e Israel	E	300	300	300	300	300	300	300	300	300
Japan	A	120,203	118,739	87,534	109,599	107,601	107,232	110,595	110,666	105,134
Kazakhstan	G	4,782	4,250	4,146	4,220	4,699	3,676	3,275	3,681	3,910
e Korea, D.P.Rep.	H	1,400	1,300	1,300	1,300	1,300	1,280	1,250	1,250	1,250
Malaysia	D	6,895	6,423	5,354	5,694	5,941	5,612	4,693	4,316	4,100
e Pakistan	G	1,090	1,000	1,200	1,400	1,592	1,631	1,845	2,423	2,892
Philippines	D	718	711	824	1,050	1,200	1,260	1,308	1,196	1,140
Qatar	H	1,147	1,406	1,448	1,970	2,038	2,145	2,236	3,019	2,593
Saudi Arabia	H	4,644	4,667	4,690	5,015	5,275	5,203	5,471	6,291	5,229
가 Singapore	D	640	764	664	728	752	688	434	540	501
e Syrian Arab Rep.	H	70	70	70	70	70	10	10	5	5
Taiwan	F	20,903	19,882	15,814	19,755	20,178	20,664	22,282	23,121	21,370
Thailand	D	5,565	5,211	3,646	4,145	4,238	3,328	3,579	4,095	3,720
Turkey	E	25,754	26,806	25,304	29,143	34,107	35,885	34,654	34,035	31,517
e U. A. E.	H	90	90	200	500	2,000	2,408	2,878	2,390	3,006
Viet Nam	D	2,024	2,250	2,700	4,314	4,900	5,298	5,474	5,847	6,050
NORTHAMERICA										
Canada	C	15,572	14,945	9,292	13,009	12,891	13,507	12,417	12,730	12,473
Mexico	C	17,573	17,209	14,132	16,870	18,110	18,073	18,242	18,930	18,225
United States	C	98,101	91,895	59,384	80,495	86,398	88,695	86,878	88,174	78,845
SOUTHAMERICA										
Argentina	H	5,387	5,541	4,013	5,138	5,611	4,995	5,186	5,488	5,028
Brazil	H	33,782	33,716	26,506	32,948	35,220	34,524	34,163	33,897	33,256
Chile	C	1,678	1,549	1,308	1,011	1,615	1,671	1,323	1,079	1,112
Cuba	H	268	279	267	278	282	277	322	256	284
Peru	F	881	1,110	718	880	877	981	1,069	1,078	1,082
Trinidad & Tobago	H	682	489	417	572	603	628	616	487	591
Venezuela	H	5,005	4,224	3,808	2,207	2,980	2,359	2,139	1,485	1,345

11. Crude Steel Production

In thousand M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	
가	EUROPE										
	Austria	B	7,578	7,594	5,662	7,206	7,474	7,421	7,953	7,876	7,687
	Belarus	H	2,410	2,589	2,417	2,530	2,614	2,687	2,245	2,513	2,510
	Belgium	B	10,692	10,673	5,635	7,973	8,026	7,301	7,093	7,331	7,257
	Bulgaria	G	1,909	1,330	726	737	835	633	523	612	543
	Czech Rep.	B	7,059	6,387	4,594	5,180	5,583	5,072	5,171	5,360	5,262
	Croatia	G	75	89	43	95	96	1	135	167	122
	Finland	B	4,431	4,417	3,066	4,029	3,989	3,759	3,517	3,807	3,988
	France	B	19,250	17,879	12,840	15,414	15,780	15,609	15,685	16,143	14,984
	Germany	B	48,550	45,833	32,670	43,830	44,284	42,661	42,645	42,943	42,676
가	Greece	B	2,554	2,477	2,000	1,821	1,934	1,247	1,030	1,022	910
	Hungary	B	2,227	2,097	1,403	1,678	1,746	1,542	883	1,152	1,675
	Italy	B	31,553	30,590	19,848	25,750	28,735	27,252	24,093	23,714	22,018
	Luxembourg	B	2,858	2,582	2,141	2,548	2,521	2,208	2,090	2,193	2,127
	Moldova, Rep. of	H	965	885	426	240	313	335	190	351	443
	Netherlands	B	7,368	6,853	5,194	6,651	6,937	6,879	6,713	6,964	6,995
	Norway	B	708	560	595	530	610	700	605	600	590
	Poland	B	10,632	9,728	7,128	7,993	8,779	8,366	7,950	8,558	9,198
	Portugal	B	1,853	2,017	1,614	1,543	1,942	1,960	2,050	2,070	2,035
	Romania	G	6,261	5,035	2,761	3,721	3,828	3,292	2,985	3,158	3,352
가	Russian Federation	D	72,387	68,510	60,011	66,942	68,852	70,209	69,008	71,461	70,898
	Slovakia	B	5,089	4,489	3,747	4,583	4,236	4,403	4,511	4,705	4,562
	Slovenia	B	638	642	430	606	648	632	618	615	604
	Spain	B	18,999	18,640	14,358	16,343	15,504	13,639	14,252	14,249	14,845
	Sweden	B	5,673	5,198	2,804	4,846	4,867	4,326	4,404	4,539	4,374
	e Switzerland	B	1,264	1,312	934	1,320	1,400	1,450	1,530	1,475	1,475
	Ukraine	H	42,830	37,279	29,855	33,432	35,332	32,975	32,771	27,170	22,968
	United Kingdom	B	14,317	13,521	10,079	9,709	9,478	9,579	11,858	12,120	10,907
	AFRICA										
	Algeria	H	1,278	619	597	662	551	557	417	415	650
가	Egypt	H	6,224	6,198	5,541	6,676	6,485	6,627	6,754	6,485	5,506
	Libya	H	1,250	1,137	914	825	100	315	712	712	352
	South Africa	H	9,098	8,246	7,484	7,617	7,546	6,938	7,162	6,412	6,398
	Zimbabwe	H	23	-	-	-	-	-	-	-	-
	OCEANIA										
가	Australia	A	7,939	7,625	5,249	7,296	6,404	4,893	4,688	4,607	4,925
	New Zealand	A	845	799	765	853	844	912	900	859	793

12.

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: 1,000M/T

가 Country		Exports					Imports					
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	
	WORLD		419,114	416,008	412,737	455,306	464,126	405,295	401,436	401,399	442,924	453,790
	ASIA											
	Korea, Rep. of	A	29,091	30,484	29,191	32,257	31,551	23,120	20,706	19,393	22,749	22,057
	China	D	47,899	54,793	61,543	92,907	111,556	16,349	14,154	14,774	14,903	13,178
	India	G	8,940	8,232	10,078	10,379	7,563	9,213	9,341	7,392	9,477	13,284
	Indonesia	D	1,249	901	660	1,342	2,003	8,595	12,032	12,297	11,026	11,413
	Iran	H	270	260	368	772	1,300	8,556	5,604	3,111	4,449	5,107
	Japan	A	40,656	41,458	42,502	41,346	40,804	5,563	5,733	5,413	6,733	5,918
	Malaysia	D	2,746	2,319	1,618	2,100	1,870	5,067	5,942	6,722	7,637	7,910
	Pakistan	G	-	-	-	-	-	1,591	1,953	2,062	2,477	3,417
	Philippines	D	105	131	159	145	107	3,927	4,384	4,972	6,805	7,280
	Saudi Arabia	H	699	285	247	123	123	6,210	8,092	6,664	6,641	6,490
가	Singapore	D	2,312	2,252	2,275	2,155	1,729	5,438	5,399	6,167	5,673	5,180
	Taiwan	F	10,545	10,539	11,559	12,086	11,177	7,552	7,521	7,764	8,859	7,510
	Thailand	D	1,599	1,569	1,504	1,414	1,254	12,498	15,183	15,866	15,081	14,628
	Turkey	E	16,688	18,574	17,305	16,024	14,951	10,304	11,499	14,462	13,394	18,614
	NORTHAMERICA											
	Canada	C	6,356	6,166	5,767	6,201	6,038	10,903	9,618	8,895	10,293	8,021
	Mexico	C	5,537	4,688	5,639	5,395	3,898	6,846	9,266	8,117	9,111	10,031
	United States	C	13,288	13,560	12,508	11,961	10,000	26,590	30,886	29,812	41,369	36,485
	SOUTHAMERICA											
	Argentina	H	1,118	1,026	880	890	450	1,272	905	1,152	907	1,195
	Brazil	H	10,824	9,673	8,081	9,766	13,708	3,783	3,777	3,683	3,947	3,195
	Chile	C	114	80	51	118	79	1,377	1,557	1,696	1,729	1,905
	Peru	F	134	166	166	178	149	1,862	1,573	1,880	2,015	2,209
	Venezuela	H	712	163	80	20	78	644	1,011	980	897	725
	EUROPE											
	Austria	B	7,020	6,358	6,605	7,282	7,440	3,830	3,670	3,320	3,739	4,194
가	Bulgaria	G	1,205	983	946	999	943	1,503	1,353	1,513	1,878	1,741

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12. Semi-Finished & Finished Steel Exports & Imports

			In thousand M/T									
가			Exports					Imports				
Country			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
가	Croatia	G	109	34	121	210	218	678	657	632	680	772
	Czech Rep.	B	4,855	4,642	4,751	4,736	4,830	5,828	5,921	5,791	5,750	6,146
	Denmark	B	976	798	797	790	935	2,442	2,250	2,249	2,246	2,436
	Finland	B	2,861	1,820	1,617	1,840	1,902	1,406	1,055	1,017	1,025	962
	France	B	14,224	14,579	14,164	14,944	14,003	14,715	13,163	13,154	13,418	13,656
	Germany	B	26,379	25,818	24,161	24,757	25,147	24,854	22,729	21,881	24,263	24,817
	Greece	B	1,742	1,215	973	920	997	1,372	1,072	1,162	1,262	1,173
	Hungary	B	1,470	1,698	1,766	1,607	1,440	1,860	2,126	2,899	2,613	2,275
	Ireland	B	44	50	47	65	93	440	457	451	544	680
	Italy	B	17,125	17,926	16,640	17,328	16,475	17,478	13,899	15,626	16,632	19,936
	Netherlands	B	10,441	9,734	8,761	9,715	10,630	8,293	7,557	6,144	6,963	6,803
	Norway	B	547	664	567	551	521	1,031	1,004	954	1,419	1,003
	Poland	B	4,907	5,392	4,895	5,024	5,084	7,551	7,845	7,993	9,125	9,214
	Portugal	B	1,639	1,728	2,044	2,369	2,585	2,026	1,900	2,472	2,521	2,740
	Romania	G	3,157	2,682	2,277	2,339	2,585	3,374	2,930	2,784	3,216	3,454
	Russian Federation	D	24,729	26,678	23,641	28,084	29,702	7,199	6,897	6,571	6,442	4,364
	Slovakia	B	4,372	4,760	4,786	4,931	4,835	2,343	2,127	2,446	2,552	2,677
	Slovenia	B	843	817	807	871	993	1,275	1,136	1,125	1,223	1,407
	Spain	B	9,888	9,416	9,134	9,710	9,590	8,449	7,329	7,401	8,127	8,885
	Sweden	B	5,048	4,034	3,308	3,271	3,207	4,578	3,727	3,154	3,144	3,077
	Switzerland	B	1,166	1,091	1,097	1,070	1,136	2,485	2,426	2,438	2,454	2,330
	Ukraine	H	25,955	24,142	24,720	21,492	17,721	1,981	1,876	1,767	1,202	804
	United Kingdom	B	6,027	6,410	8,374	8,599	7,280	7,462	7,140	6,349	7,403	7,181
	AFRICA											
	Egypt	H	1,425	847	1,958	1,153	172	2,574	3,654	4,237	6,167	7,897
	South Africa	H	3,018	2,216	1,888	2,339	2,190	1,259	1,108	1,759	1,418	1,699
	OCEANIA											
	Australia	A	1,389	641	631	683	841	2,346	2,884	2,208	2,978	2,882
	New Zealand	A	448	421	475	287	347	310	329	362	388	394

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가		2013			2014		
		Cars	CVs	Total	Cars	CVs	Total
		66,388,557	22,207,771	88,596,328	67,981,546	22,083,507	90,065,053
	A	4,122,604	398,825	4,521,429	4,124,116	400,816	4,524,932
	D	18,084,169	4,032,656	22,116,825	19,919,795	3,249,532	23,169,327
	G	3,181,994	750,531	3,932,525	3,159,769	681,945	3,841,714
	D	925,066	283,099	1,208,165	1,013,172	285,351	1,298,523
	H	624,749	112,312	737,061	925,975	164,871	1,090,846
	A	8,189,323	1,440,858	9,630,181	8,277,070	1,497,488	9,774,558
	D	543,892	57,515	601,407	545,122	51,296	596,418
	G	121,234	20,911	142,145	111,932	36,812	148,744
	F	291,037	47,683	338,720	285,370	93,853	379,223
	D	1,071,076	1,385,981	2,457,057	742,678	1,137,329	1,880,007
	E	633,604	491,930	1,125,534	733,439	437,006	1,170,445
	C	965,191	1,414,643	2,379,834	913,533	1,480,621	2,394,154
	C	1,771,987	1,282,862	3,054,849	1,915,709	1,452,301	3,368,010
	C	4,368,835	6,697,597	11,066,432	4,253,098	7,407,604	11,660,702
	H	506,539	284,468	791,007	363,711	253,618	617,329
	H	2,954,711	783,737	3,738,448	2,404,876	767,874	3,172,750
	H	116,446	13,101	129,547	115,640	18,840	134,480
	H	37,497	34,256	71,753	6,616	13,143	19,759
	B	146,566	19,862	166,428	135,126	15,600	150,726
	B	465,504	38,000	503,504	480,925	35,190	516,115
	B	1,126,386	6,545	1,132,931	1,246,506	4,714	1,251,220
	B	7,609	...	7,609	45,842	35	45,877
	B	1,458,377	325,113	1,783,490	1,496,779	356,722	1,853,501
	B	5,439,904	437,418	5,877,322	5,604,026	447,312	6,051,338
	B	322,117	2,500	324,617	432,522	3,050	435,572
	B	388,465	269,742	658,207	401,317	296,547	697,864
	B	...	29,183	29,183	29,000	59,340	88,340
	B	475,149	112,668	587,817	470,914	117,871	588,785
	B	109,698	44,318	154,016	117,744	43,765	161,509
	G	410,959	38	410,997	391,422	13	391,435
	D	1,919,635	255,675	2,175,310	1,692,505	194,141	1,886,646
	B	987,718	...	987,718	902,030	...	902,030
	B	1,719,700	443,638	2,163,338	1,898,342	504,636	2,402,978
	B	161,080	37,500	198,580	154,173	33,800	187,973
	H	45,758	4,724	50,482	25,941	2,810	28,751
	B	1,509,762	87,671	1,597,433	1,528,148	70,731	1,598,879
	H	54,776	37,414	92,190	17,830	9,190	27,020
	H	265,247	273,303	538,550	277,491	288,592	566,083
	A	180,773	29,765	210,538	149,986	25,000	174,986

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13. Production of Motor Vehicles

						In each
2015			2016			Country
Cars	CVs	Total	Cars	CVs	Total	
68,915,244	22,456,540	91,371,784	70,985,447	23,001,536	93,986,983	WORLD
4,135,108	420,849	4,555,957	3,859,991	368,518	4,228,509	ASIA
21,079,427	3,011,643	24,091,070	24,420,744	3,295,759	27,716,503	Korea, Rep. of
3,378,063	747,681	4,125,744	3,677,605	811,360	4,488,965	China
824,445	274,335	1,098,780	968,101	209,288	1,177,389	India
884,866	97,471	982,337	...	...	...	Indonesia
						Iran
7,830,722	1,447,516	9,278,238	7,873,886	1,330,816	9,204,702	Japan
563,883	50,781	614,664	503,691	41,562	545,253	Malaysia
146,024	83,662	229,686	157,740	56,910	214,650	Pakistan
245,963	105,122	351,085	202,760	106,771	309,531	Taiwan
760,688	1,152,314	1,913,002	805,033	1,139,384	1,944,417	Thailand
791,027	567,769	1,358,796	950,888	535,039	1,485,927	Turkey
						NORTHAMERICA
888,565	1,397,142	2,285,707	803,230	1,567,426	2,370,656	Canada
1,968,054	1,597,164	3,565,218	1,993,178	1,607,013	3,600,191	Mexico
4,162,310	7,943,180	12,105,490	3,916,584	8,261,236	12,177,820	United States
						SOUTHAMERICA
308,756	238,211	546,967	241,315	251,261	492,576	Argentina
2,017,931	435,691	2,453,622	1,781,370	393,914	2,175,284	Brazil
115,332	13,112	128,444	113,076	11,722	124,798	Colombia
4,615	13,685	18,300	455	2,394	2,849	Venezuela
						EUROPE
103,904	16,800	120,704	75,049	17,400	92,449	Austria
368,492	40,170	408,662	353,778	44,900	398,678	Belgium
1,297,431	6,172	1,303,603	1,344,182	5,714	1,349,896	Czech Rep.
79,619	...	79,619	47,968	...	47,968	Finland
1,563,624	453,456	2,017,080	1,626,000	506,530	2,132,530	France
5,708,138	478,226	6,186,364	5,746,808	464,154	6,210,962	Germany
528,252	3,650	531,902	512,998	3,500	516,498	Hungary
663,139	351,084	1,014,223	712,971	390,334	1,103,305	Italy
57,000	67,350	124,350	87,500	77,880	165,380	Netherlands
534,739	121,167	655,906	554,148	122,194	676,342	Poland
115,468	41,158	156,626	99,200	43,896	143,096	Portugal
387,171	6	387,177	359,306	...	359,306	Romania
1,215,972	162,706	1,378,678	1,124,774	179,215	1,303,989	Russian Federation
957,343	...	957,343	972,890	...	972,890	Slovakia
2,218,980	514,221	2,733,201	2,354,117	531,805	2,885,922	Spain
188,987	39,000	227,987	205,374	48,200	253,574	Sweden
5,654	2,590	8,244	4,340	1,158	5,498	Ukraine
1,587,677	94,479	1,682,156	1,670,288	146,334	1,816,622	United Kingdom
						AFRICA
12,000	24,000	36,000	...	...	...	Egypt
341,025	274,633	615,658	335,539	263,465	599,004	South Africa
						OCEANIA
152,538	15,000	167,538	142,666	13,000	155,666	Australia

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가		Exports							
		2008	2009	2010	2011	2012	2013	2014	2015
1)	A	2,508,911	2,007,230	2,610,949	2,980,659	3,012,584	2,948,352	2,919,781	2,821,832
		175,054	141,632	161,158	171,049	158,050	140,931	143,423	152,282
		2,683,965	2,148,862	2,772,107	3,151,708	3,170,634	3,089,283	3,063,204	2,974,114
	B	610,784	493,280	501,688	535,309	488,137	444,675	474,574	354,028
		42,085	11,790	24,368	39,924	32,587	36,173	34,054	37,520
		652,869	505,070	526,056	575,233	520,724	480,848	508,628	391,548
	H	558,207	373,747	616,125	405,575	308,693	461,402	265,620	316,777
		176,376	101,578	151,307	173,153	163,354	130,221	93,951	125,236
		734,583	475,325	767,432	578,728	472,047	591,623	359,571	442,013
	D	122,300	40,500	42,700	63,700	...	...	...	...
		37,800	14,000	10,400	12,100	...	...	...	...
		160,100	54,500	53,100	75,800	...	...	...	...
	B	945,476	1,070,899	1,191,738	1,331,973	1,383,445	1,337,628	1,464,350	1,517,754
		11,191	6,951	6,060	6,859	6,632	4,054	4,194	4,757
		956,667	1,077,850	1,197,798	1,338,832	1,390,077	1,341,682	1,468,544	1,522,511
	B	3,736,921	3,543,950	4,306,065	4,336,759	3,898,019	3,842,199	3,961,884	4,159,198
		585,270	341,561	480,430	556,356	506,303	530,355	571,759	563,013
		4,322,191	3,885,511	4,786,495	4,893,115	4,404,322	4,372,554	4,533,643	4,722,211
2)	B	4,131,660	3,425,626	4,238,759	4,518,973	4,131,279	4,197,516	4,303,127	4,406,206
		369,147	157,601	242,147	307,960	298,105	288,566	333,700	244,015
		4,500,807	3,583,227	4,480,906	4,826,933	4,429,384	4,486,082	4,636,827	4,650,221
	B	279,670	251,038	231,557	203,769	174,514	169,576	189,112	385,739
		281,283	131,571	205,120	249,039	232,867	226,322	249,554	290,244
		560,953	382,609	436,677	452,808	407,381	395,898	438,666	675,983
	A	5,915,429	3,208,639	4,275,366	3,929,904	4,196,094	4,065,519	3,835,595	3,970,003
		811,662	407,529	566,094	534,509	605,097	609,114	630,029	608,075
		6,727,091	3,616,168	4,841,460	4,464,413	4,801,191	4,674,633	4,465,624	4,578,078
	B	1,655,154	1,555,149	1,658,341	1,642,578	1,326,777	1,493,731	1,657,253	1,909,905
		525,698	328,026	421,441	478,490	402,395	386,243	382,640	363,827
		2,180,852	1,883,175	2,079,782	2,121,068	1,729,172	1,879,974	2,039,893	2,273,732
3)	B	384,487	284,965	330,420	403,324	376,304	369,743	400,300	...
		174,377	82,686	...	...	...	...	...	...
		558,864	367,651	330,420	403,324	376,304	369,743	400,300	...
	E	525,301	388,994	439,999	442,674	412,991	484,504	581,993	604,683
		384,969	239,976	314,470	348,292	316,932	343,967	303,187	387,652
		910,270	628,970	754,469	790,966	729,923	828,471	885,180	992,335
4)	B	1,128,586	772,210	947,822	1,124,676	1,212,031	1,187,616	1,195,196	1,227,881
		125,611	66,343	86,363	69,376	63,733	47,823	34,945	47,179
		1,254,197	838,553	1,034,185	1,194,052	1,275,764	1,235,439	1,230,141	1,275,060
	C	1,588,076	755,093	1,080,981	1,300,075	1,515,337	1,624,236	1,784,937	2,206,701
		378,096	351,885	420,894	427,562	425,622	467,236	454,592	487,591
		1,966,172	1,106,978	1,501,875	1,727,637	1,940,959	2,091,472	2,239,529	2,694,292

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 2) 2011, 2012
 3) 2010
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14. Exports & Imports of Motor Vehicles in Selected Countries

In each

Imports								Type	Country
2008	2009	2010	2011	2012	2013	2014	2015		
75,639	65,199	100,493	112,811	149,338	186,313	259,339	358,458	Cars	Korea, Rep. of
4,898	3,803	4,484	4,781	5,069	4,755	7,092	4,874	CVs	
80,537	69,002	104,977	117,592	154,407	191,068	266,431	363,332	Total	
...	Cars	Belgium
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
316,375	423,941	571,197	750,540	676,527	586,361	505,077	336,000	Cars	Brazil
58,775	65,112	89,041	107,343	111,536	120,486	111,920	78,358	CVs	
375,150	489,053	660,238	857,883	788,063	706,847	616,997	414,358	Total	
...	Cars	Russia
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
...	Cars	Czech Rep.
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
967,613	1,045,617	1,024,984	913,631	Cars	France
197,484	160,521	166,535	138,592	...	...	...	...	CVs
1,165,097	1,206,138	1,191,519	1,052,223	...	...	...	...	Total
1,234,240	1,966,583	1,590,977	1,792,585	1,761,533	1,685,407	1,736,000	1,833,000	Cars	Germany
126,967	154,620	170,728	...	...	189,000	206,000	215,000	CVs
1,361,207	2,121,203	1,761,705	1,792,585	1,761,533	1,874,407	1,942,000	2,048,000	Total	
1,858,092	1,801,972	1,746,598	1,621,491	1,177,684	1,087,254	1,189,004	1,376,445	Cars	Italy
216,783	168,693	161,541	143,965	98,780	96,851	102,088	121,820	CVs	
2,074,875	1,970,665	1,908,139	1,765,456	1,276,464	1,184,105	1,291,092	1,498,265	Total	
228,255	145,687	230,791	273,798	333,380	343,730	336,764	320,295	Cars	Japan
15,084	9,681	12,702	15,290	16,055	17,603	17,940	16,693	CVs	
243,339	155,368	243,493	289,088	349,435	361,333	354,704	336,988	Total	
860,173	703,150	739,073	627,942	564,207	581,361	589,000	712,200	Cars	Spain
144,198	87,826	95,662	89,298	65,311	73,766	35,000	47,700	CVs	
1,004,371	790,976	834,735	717,240	629,518	655,127	624,000	759,900	Total	
...	Cars	Sweden
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
209,608	238,775	359,961	414,031	409,676	517,527	429,982	537,715	Cars	Turkey
99,294	70,379	111,258	124,501	102,018	98,082	92,860	107,222	CVs	
308,902	309,154	471,219	538,532	511,694	615,609	522,842	644,937	Total	
1,840,901	Cars	United Kingdom
272,000	...	...	...	...	...	...	...	CVs
2,112,901	...	...	...	...	...	...	...	Total
7,536,569	5,366,403	6,828,223	7,234,853	6,548,575	6,638,051	6,715,135	7,296,882	Cars	United States
462,311	326,811	449,958	507,140	573,960	690,370	917,546	1,058,291	CVs	
7,998,880	5,693,214	7,278,181	7,741,993	7,122,535	7,328,421	7,632,681	8,355,173	Total	

15. 가 (2015)

		1)				2)				Export country
		Korea, Rep. of		Japan		Germany		United States		
		Cars	CVs	Cars	CVs	Cars	CVs	Cars	CVs		Import country
가		2,821,832	152,282	3,970,003	608,075	4,197,516	288,566	2,206,701	487,591	WORLD
										ASIA
	A	—	—	14,896	...	92,070	36	47,585	283	Korea, Rep. of
	H	5,799	581	20,679	6,702	...	...	8,214	334	Bahrain
	D	2,415	223	2,655	378	...	...	...	...	Brunei Darussalam
	D	49,755	160	168,726	563	242,851	889	265,888	674	China
	D	2,127	177	20,931	16,786	6,694	72	683	577	Indonesia
	H	14,716	...	3,060	4,603	...	...	...	...	Iran
	E	45,092	257	40,764	988	18,336	2,326	5,495	1,847	Israel
	A	175	100	—	—	141,318	4	19,415	582	Japan
	H	18,142	8,267	14,861	4,294	...	...	24,006	542	Jordan
	H	30,690	2,370	139,838	46,932	32,106	273	137,464	4,572	U. A. E.
	H	17,828	1,352	47,808	6,011	6,861	11	17,780	3,573	Kuwait
	H	10,955	887	16,209	1,840	1,777	5	20,547	134	Lebanon
	D	3,634	983	25,540	19,847	20,376	8	467	907	Malaysia
	H	23,793	1,105	65,815	33,412	2,050	37	11,200	831	Oman
	D	18,370	5,817	15,308	29,601	...	...	3,130	677	Philippines
	H	9,507	1,141	30,959	7,729	3,700	82	10,437	1,666	Qatar
	H	237,439	13,434	109,777	59,266	10,366	122	101,453	7,428	Saudi Arabia
	D	7,576	182	16,066	9,468	10,864	41	181	84	Singapore
	H	5,601	3,885	14	5	...	...	...	...	Syrian Arab Rep.
	E	22,650	6,053	8,734	7,848	160,767	12,805	2,658	229	Turkey
	D	9,471	14,236	18,102	19,925	1,846	2	2,214	4,426	Viet Nam
	H	84	18	2,120	1,474	...	...	4,368	10	Yemen
										NORTHAMERICA
	C	146,363	...	142,154	2,608	76,409	3,619	619,248	341,297	Canada
	C	72,136	490	91,889	23,970	34,758	3,089	189,124	34,938	Mexico
	C	1,066,164	...	1,577,274	27,172	655,604	23,291	—	—	United States
										SOUTHAMERICA
	H	6,558	1,373	458	14	13,935	...	540	191	Argentina
	H	17,639	...	20,129	...	44,557	...	6,383	1,392	Brazil
	C	61,251	7,636	37,102	3,776	8,505	1,323	16,072	2,889	Chile
	H	35,758	1,705	12,296	13,896	5,215	465	9,279	599	Colombia
	H	10,331	1,011	8,722	2,141	...	...	7,259	635	Costa Rica
	H	5,541	1,332	3,208	2,142	...	...	29,861	671	Dominican Rep.
	H	6,627	2,036	11,401	5,134	...	...	1,382	966	Ecuador
	F	39,593	4,861	13,907	5,685	3,221	380	6,003	1,737	Peru
	H	4,631	1,320	3,936	3,403	...	...	14,076	3,459	Guatemala
	H	18,843	990	7,645	3,001	6,672	1,067	Panama
H	9,215	862	341	517	1,884	35	Paraguay	
H	15,939	...	6,251	48	Puerto Rico	

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15. Exports & Imports of Motor Vehicles between Countries(2015)

										In each
		1)				2)				Export country
		Korea, Rep. of		Japan		Germany		United States		
		Cars	CVs	Cars	CVs	Cars	CVs	Cars	CVs	Import country
가	B	4,569	801	14,373	91	88,877	6,013	1,311	20	EUROPE
	H	2,414	...	3	...	2,161	401	...	...	Austria
	G	562	8	444	...	3,318	241	287	27	Belarus
	B	3,510	121	6,470	...	25,754	1,987	399	8	Bulgaria
	B	9,399	13	7,270	...	36,761	3,094	650	19	Czech Rep.
가										Denmark
	B	4,573	...	9,642	5	28,850	3,487	969	14	Finland
	B	29,553	45	57,639	...	251,680	19,370	4,988	135	France
	B	83,674	1,264	94,736	...	—	—	175,754	1,094	Germany
	B	1,406	...	797	...	10,296	463	125	2	Greece
	B	7,021	...	6,950	15	14,375	1,416	857	43	Hungary
	B	5,165	6	9,346	396	22,024	1,136	80	...	Ireland
	B	41,973	1	30,986	4,668	208,266	4,216	6,105	582	Italy
	B	13,132	84	25,345	...	89,767	9,066	12,272	11,838	Netherlands
	B	2,759	16	23,111	512	36,886	5,628	3,506	59	Norway
	B	8,458	...	20,157	25	49,304	5,379	5,177	5	Poland
	B	2,849	...	3,361	1,946	27,156	885	179	1	Portugal
	D	40,334	3,284	141,276	3,766	132,363	9,617	8,144	12,526	Russian Federation
	B	2,041	7	924	...	10,525	467	53	6	Slovakia
	B	678	10	2,081	...	9,842	528	268	...	Slovenia
B	104,993	477	127,702	...	767,024	44,133	62,939	784	United Kingdom	
가	B	31,694	39	51,085	...	146,484	3,715	4,086	41	Spain
	B	9,516	131	24,336	...	75,624	6,556	3,581	282	Sweden
	B	7,189	61	18,224	...	79,218	5,328	5,047	1,862	Switzerland
	H	2,006	138	6,667	226	17,411	847	1,238	42	Ukraine
										AFRICA
	H	9,115	3,826	795	1,846	16,864	956	12	68	Algeria
	H	1,848	239	597	446	...	...	452	37	Angola
	H	22,514	174	17,340	46,370	6,263	283	307	1,998	Egypt
	H	195	105	504	283	...	...	70	12	Ethiopia
	H	1,061	537	16	...	...	...	17,917	80	Ghana
	H	326	94	122	158	...	...	2,504	27	Libya
	H	811	137	3,778	3,111	...	...	...	...	Mauritius
	H	6,453	2,347	101	348	13,564	575	1,506	40	Morocco
	H	4,712	263	369	...	...	...	42,269	3,342	Nigeria
	H	499	30	...	...	...	...	1,289	16	Senegal
가	H	38,065	10,785	372	764	59,148	4,750	7,166	300	South Africa
	H	7,924	793	281	132	3,808	490	73	7	Tunisia
										OCEANIA
	A	142,247	8,286	305,052	34,789	72,358	3,793	60,270	3,538	Australia
	H	914	302	507	113	106	201	New Caledonia
	A	15,872	750	33,727	5,705	6,701	873	6,019	539	New Zealand

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CGT: Compensated Gross Tonnage ()

가		2007		2008		2009		2010		2011	
		No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT
		2,672	34,670	2,953	41,019	3,240	43,692	3,706	51,664	3,608	51,044
	A	340	10,294	376	12,466	390	12,261	376	12,678	426	13,559
	D	672	6,795	835	9,065	1,052	12,387	1,402	18,801	1,322	19,198
	A	540	8,913	560	9,759	568	9,608	577	9,820	590	9,160
	F	20	386	18	385	18	296	21	372	22	395
	C	67	269	85	297	94	407	74	332	22	84
	H	11	55	20	69	24	116	21	100	25	117
	G	25	414	27	368	16	255	16	244	14	258
	B	5	343	5	257	7	202	8	168	3	63
	B	4	264	5	289	3	262	2	190	1	42
	B	8	189	4	245	9	160	7	271	4	6
	B	70	1,140	70	1,174	49	722	36	852	17	393
	B	0	0	1	2	7	24	3	6	6	14
	B	26	768	23	746	21	633	34	1,816	15	443
	B	45	241	41	211	34	213	24	167	27	187
	B	15	84	18	101	15	82	10	42	9	29
	B	60	510	63	579	58	375	48	278	26	116
	B	3	23	2	17	5	37	1	9	1	2
	G	61	495	53	532	59	611	42	455	25	364
	B	63	312	63	282	46	278	55	355	37	251
B	2	13	2	27	1	13	1	16	
B	2	4	4	5	4	4	5	5	

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16. Ship Completions

2012		2013		2014		2015		2016		Country
No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	
3,655	47,918	2,163	38,349	1,572	37,747	1,598	32,537	2,038	33,357	WORLD
										ASIA
376	11,724	301	10,037	277	10,296	283	10,077	291	9,908	Korea, Rep. of
1,380	19,331	711	11,784	549	10,193	572	11,558	841	11,585	China
577	8,350	456	6,828	442	6,585	448	6,591	516	6,984	Japan
26	440	9	262	10	303	18	430	31	263	Taiwan
										NORTHAMERICA
52	205	2	47	7	71	11	179	65	377	United States
										SOUTHAMERICA
22	179	3	49	2	60	6	143	39	225	Brazil
										EUROPE
11	125	5	55	7	57	5	46	13	58	Croatia
...	...	0	0	...	...	...	...	...	...	Denmark
5	71	1	48	1	109	1	109	3	137	Finland
8	152	2	199	1	2	...	...	6	197	France
18	471	8	336	8	391	6	332	10	436	Germany
...	...	0	0	...	...	...	...	...	...	Greece
10	366	4	177	5	294	5	252	13	492	Italy
31	137	8	53	1	6	11	54	43	221	Netherlands
...	...	...	...	...	...	...	...	...	...	Norway
32	150	9	77	8	75	5	41	33	157	Poland
...	...	0	0	...	...	...	...	...	...	Portugal
36	328	10	205	3	112	6	179	41	521	Romania
...	...	0	0	24	120	Spain
...	...	0	0	Sweden
...	...	0	0	United Kingdom

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CGT: Compensated Gross Tonnage ()

가		2007		2008		2009		2010		2011	
		No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT
		5,036	87,288	2,429	41,386	1,592	16,580	2,526	38,625	1,944	30,846
A		707	23,644	467	14,022	49	1,414	320	8,156	266	11,630
D		1,970	31,382	792	13,148	590	6,987	925	16,083	536	8,224
G		27	395	12	183	2	23	6	82	9	100
B		17	326	4	102	2	2	1	2	1	1
B		2	45	4	87	1	16	4	74	6	122
B		9	134	3	212	4	13	8	287	5	166
B		72	1,235	35	556	6	13	21	555	12	271
B		43	1,204	2	48	3	135	6	561	7	185
A		616	10,017	435	6,525	281	3,895	385	5,373	310	4,073
B		35	216	35	225	10	63	9	44	35	130
B		48	424	13	74	14	63	13	109	12	97
B		64	339	22	80	18	28	13	111	24	111
B		2	2	...	...	...	...	...	...	...	...
G		76	1,109	13	250	9	42	34	310	33	379
B		70	373	33	251	14	83	25	90	6	48
F		31	736	7	204	13	147	8	179	12	489
B		0	0	1	1	2	2	1	1	1	1
C		46	160	8	32	42	154	40	161	10	58

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가		2007		2008		2009		2010		2011	
		No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT
		10,330	181,449	11,341	190,266	9,226	151,952	7,822	128,013	6,859	111,442
A		1,524	51,152	1,690	54,384	1,352	43,521	1,119	34,558	941	33,316
D		3,442	53,101	3,999	62,001	3,523	54,357	2,967	48,922	2,135	38,872
G		72	1,225	64	1,079	36	563	24	366	19	215
B		24	672	21	506	12	253	5	84	...	...
B		10	732	7	499	6	292	5	127	6	165
B		16	797	13	757	9	477	9	292	5	435
B		217	3,905	181	3,283	85	1,888	55	1,449	34	1,230
B		114	2,931	98	2,065	83	2,214	47	1,386	19	1,096
A		1,541	31,355	1,607	30,649	1,286	24,460	1,105	19,836	861	15,829
B		102	666	100	687	84	594	70	461	40	225
B		64	454	36	237	32	171	30	226	...	...
B		156	1,748	140	1,313	82	508	70	431	19	159
B		15	93	15	86	3	21	2	14	...	...
G		196	2,377	164	2,116	111	1,295	80	832	31	483
B		168	1,116	148	1,041	120	891	83	541	4	43
F		71	1,765	62	1,574	47	1,256	42	1,050	36	1,167
B		7	10	9	8	7	6	5	5
C		142	750	132	741	98	556	72	376

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17. Ship Orders

2012		2013		2014		2015		2016		Country
No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	
1,926	24,421	2,342	50,297	1,588	37,747	1,397	36,110	734	10,585	WORLD
214	7,172	407	13,693	293	10,728	248	9,590	61	2,010	Korea, Rep. of
579	8,110	828	17,671	638	13,280	481	11,830	277	3,400	China
7	67	5	76	9	175	8	123	10	127	Croatia
...	...	0	0	...	...	...	...	...	...	Denmark
2	123	0	0	2	218	5	587	2	41	Finland
6	200	0	0	2	232	...	...	4	453	France
9	403	7	336	7	489	6	665	12	682	Germany
4	156	8	515	7	794	8	775	9	1,106	Italy
348	4,318	443	6,941	494	8,819	454	9,660	183	1,476	Japan
17	68	6	31	6	24	16	87	13	54	Netherlands
...	...	0	0	...	...	...	...	...	...	Norway
24	123	8	42	7	69	3	9	24	85	Poland
...	...	0	0	...	...	...	...	...	...	Portugal
41	244	16	511	11	297	9	96	37	301	Romania
...	...	0	0	...	...	...	...	12	113	Spain
9	61	15	464	8	165	13	257	23	73	Taiwan
...	...	0	0	...	...	...	...	...	...	United Kingdom
51	299	17	305	3	53	5	45	30	153	United States

18. Ship Order Book

2012		2013		2014		2015		2016		Country
No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	No.	1,000CGT	
5,550	88,674	4,685	98,535	4,101	94,555	4,112	95,792	4,072	84,323	WORLD
755	28,252	877	32,275	891	32,470	722	27,867	439	19,271	Korea, Rep. of
1,505	29,361	1,637	33,427	1,760	36,417	1,750	36,369	1,967	32,473	China
13	145	18	198	26	379	27	345	34	568	Croatia
...	...	...	...	...	...	...	...	...	...	Denmark
4	221	4	222	3	328	4	371	12	809	Finland
4	380	3	192	5	651	5	651	9	923	France
25	1,073	20	950	21	1,350	22	1,368	28	1,998	Germany
19	912	28	1,293	24	1,618	23	1,430	30	2,230	Italy
669	12,223	756	13,337	880	17,046	881	18,145	948	19,880	Japan
31	169	28	155	28	131	40	198	60	294	Netherlands
...	...	...	...	...	...	...	...	...	...	Norway
21	164	18	118	15	114	17	140	78	350	Poland
...	...	...	...	...	...	...	...	...	...	Portugal
19	337	22	649	30	814	30	814	82	838	Romania
...	...	...	...	...	...	...	...	63	555	Spain
25	818	33	1,018	31	866	29	823	39	623	Taiwan
...	United Kingdom
17	300	27	521	29	556	28	516	112	779	United States

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가		2015											
		Total	1	Coal	1	(100 Ton)	1	Natural Gas	1	Hydro-Electricity	1	Nuclear Energy	1
			(TOE) Per capita		(TOE) Per capita	(TON) Per capita	(TOE) Per capita		(TOE) Per capita		(TOE) Per capita		
가		13,105.0	1.8	3,784.7	0.5	4,341.0	0.6	3,146.7	0.4	883.2	0.1	582.7	0.1
	A	280.2	5.5	85.5	1.7	113.8	2.2	39.3	0.8	0.5	0.0	37.3	0.7
	H	14.5	1.5	0.0	0.0	4.5	0.5	9.6	1.0	0.4	0.0	...	...
	G	31.3	0.2	0.7	0.0	6.2	0.0	24.2	0.1	0.2	0.0	...	...
	D	3,005.9	2.2	1,913.6	1.4	561.8	0.4	175.3	0.1	252.2	0.2	38.6	0.0
	F	27.9	3.9	6.7	0.9	18.3	2.5	2.9	0.4	...	...	...	...
	G	685.1	0.5	396.6	0.3	195.8	0.1	41.2	0.0	30.2	0.0	8.7	0.0
	D	164.8	0.6	51.2	0.2	71.8	0.3	36.4	0.1	3.1	0.0	...	...
	H	262.8	3.3	1.6	0.0	84.5	1.1	171.7	2.2	4.1	0.1	0.8	0.0
	A	445.8	3.5	119.9	0.9	189.0	1.5	102.1	0.8	19.0	0.1	1.0	0.0
	G	62.7	3.5	35.8	2.0	13.2	0.7	11.6	0.7	2.1	0.1	...	...
	H	41.5	10.5	...	...	22.3	5.7	19.2	4.9	...	...	...	...
	D	93.8	3.1	16.9	0.5	35.5	1.2	37.6	1.2	3.5	0.1	...	...
	G	77.1	0.4	4.7	0.0	24.6	0.1	39.2	0.2	7.3	0.0	1.1	0.0
	D	37.7	0.4	11.6	0.1	18.3	0.2	3.0	0.0	2.0	0.0	...	...
	H	50.2	20.2	...	...	10.7	4.3	39.5	15.9	...	...	...	...
	H	260.8	8.3	0.1	0.0	166.6	5.3	94.0	3.0	...	...	...	...
	D	81.0	14.6	0.4	0.1	69.4	12.5	11.0	2.0	...	...	...	...
	F	111.1	4.7	37.8	1.6	46.5	2.0	16.5	0.7	1.0	0.0	8.3	0.4
	D	121.8	1.8	17.6	0.3	57.3	0.8	43.8	0.6	0.9	0.0	...	...
	E	131.9	1.7	34.7	0.4	38.9	0.5	39.2	0.5	15.2	0.2	...	...
	H	33.1	5.9	...	...	6.6	1.2	26.5	4.8	...	...	...	...
	H	108.6	11.9	1.3	0.1	40.9	4.5	66.4	7.3	...	...	...	...
	H	51.7	1.7	1.1	0.0	2.7	0.1	45.2	1.5	2.7	0.1	...	...
	C	327.7	9.1	19.6	0.5	99.1	2.8	92.2	2.6	85.4	2.4	22.8	0.6
	C	188.8	1.5	12.7	0.1	84.4	0.7	78.4	0.6	7.0	0.1	2.6	0.0
	C	2,275.9	7.1	391.8	1.2	856.5	2.7	710.5	2.2	55.8	0.2	189.9	0.6
	H	88.7	2.0	1.4	0.0	32.2	0.7	43.4	1.0	9.6	0.2	1.6	0.0
	H	302.6	1.5	17.7	0.1	146.6	0.7	37.5	0.2	81.4	0.4	3.3	0.0
	C	35.9	2.0	7.3	0.4	17.6	1.0	3.7	0.2	5.4	0.3	...	...
	H	41.0	0.9	5.3	0.1	15.6	0.3	9.6	0.2	10.1	0.2	...	...
	H	15.5	1.0	...	...	11.8	0.7	0.6	0.0	3.0	0.2	...	...
	F	23.7	0.8	0.8	0.0	10.7	0.3	6.4	0.2	5.4	0.2	...	...
	H	78.8	2.5	0.2	0.0	30.2	1.0	31.1	1.0	17.3	0.6	...	...

: 「<http://kosis.kr>」 2016.12
 BP 「BP Statistical Review of World Energy」 2017, 「<http://www.bp.com>」 2017. 8
 UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2017 Revision」 2017. 8
 「Statistical Yearbook」 2014

19. Primary Energy Consumption by Fuel

In million TOE

2016												Country
Total	¹	Coal	¹	Oil	¹	Natural Gas	¹	Hydro-Electricity	¹	Nuclear Energy	¹	
	(TOE) Per capita		(TOE) Per capita		(TON) Per capita		(TOE) Per capita		(TOE) Per capita		(TOE) Per capita	
13,276.3	1.8	3,732.0	0.5	4,418.2	0.6	3,204.1	0.4	910.3	0.1	592.1	0.1	WORLD
												ASIA
286.2	5.6	81.6	1.6	122.1	2.4	40.9	0.8	0.6	0.0	36.7	0.7	Korea, Rep. of
14.5	1.5	0.0	0.0	4.6	0.5	9.4	1.0	0.4	0.0	...	...	Azerbaijan
32.4	0.2	0.8	0.0	6.6	0.0	24.8	0.2	0.2	0.0	...	...	Bangladesh
3,053.0	2.2	1,887.6	1.3	578.7	0.4	189.3	0.1	263.1	0.2	48.2	0.0	China
28.6	3.9	6.7	0.9	18.9	2.6	3.0	0.4	...	...	...	...	Hong Kong
723.9	0.5	411.9	0.3	212.7	0.2	45.1	0.0	29.1	0.0	8.6	0.0	India
175.0	0.7	62.7	0.2	72.6	0.3	33.9	0.1	3.3	0.0	...	...	Indonesia
270.7	3.4	1.7	0.0	83.8	1.0	180.7	2.3	2.9	0.0	1.4	0.0	Iran
445.3	3.5	119.9	0.9	184.3	1.4	100.1	0.8	18.1	0.1	4.0	0.0	Japan
63.0	3.5	35.6	2.0	13.2	0.7	12.0	0.7	2.1	0.1	...	...	Kazakhstan
41.7	10.3	...	...	22.0	5.4	19.7	4.9	...	...	...	...	Kuwait
99.5	3.2	19.9	0.6	36.3	1.2	38.7	1.2	4.2	0.1	...	...	Malaysia
83.2	0.4	5.4	0.0	27.5	0.1	40.9	0.2	7.7	0.0	1.3	0.0	Pakistan
42.1	0.4	13.5	0.1	19.9	0.2	3.4	0.0	2.1	0.0	...	...	Philippines
49.2	19.1	...	...	11.7	4.6	37.5	14.6	...	...	...	...	Qatar
266.5	8.3	0.1	0.0	167.9	5.2	98.4	3.0	...	...	...	...	Saudi Arabia
84.1	15.0	0.4	0.1	72.2	12.8	11.3	2.0	...	...	...	...	Singapore
112.1	4.8	38.6	1.6	46.7	2.0	17.2	0.7	1.5	0.1	7.2	0.3	Taiwan
123.8	1.8	17.7	0.3	59.0	0.9	43.5	0.6	0.8	0.0	...	...	Thailand
137.9	1.7	38.4	0.5	41.2	0.5	37.9	0.5	15.2	0.2	...	...	Turkey
33.2	5.9	...	...	6.7	1.2	26.6	4.7	...	...	...	...	Turkmenistan
113.8	12.3	1.3	0.1	43.5	4.7	69.0	7.4	...	...	...	...	U. A. E.
52.7	1.7	1.0	0.0	2.8	0.1	46.2	1.5	2.7	0.1	...	...	Uzbekistan
												NORTHAMERICA
329.7	9.1	18.7	0.5	100.9	2.8	89.9	2.5	87.8	2.4	23.2	0.6	Canada
186.5	1.5	9.8	0.1	82.8	0.6	80.6	0.6	6.8	0.1	2.4	0.0	Mexico
2,272.7	7.1	358.4	1.1	863.1	2.7	716.3	2.2	59.2	0.2	191.8	0.6	United States
												SOUTHAMERICA
88.9	2.0	1.1	0.0	31.9	0.7	44.6	1.0	8.7	0.2	1.9	0.0	Argentina
297.8	1.4	16.5	0.1	138.8	0.7	32.9	0.2	86.9	0.4	3.6	0.0	Brazil
36.8	2.1	8.2	0.5	17.8	1.0	4.1	0.2	4.4	0.2	...	...	Chile
41.1	0.8	4.6	0.1	15.9	0.3	9.5	0.2	10.6	0.2	...	...	Colombia
15.3	0.9	...	...	11.0	0.7	0.6	0.0	3.5	0.2	...	...	Ecuador
25.3	0.8	0.8	0.0	11.4	0.4	7.1	0.2	5.4	0.2	...	...	Peru
74.6	2.4	0.1	0.0	28.7	0.9	32.0	1.0	13.9	0.4	...	...	Venezuela

19. 1 ()

: 100 TOE

가		2015											
		Total	1	Coal	1	(100 Ton) Oil	1	가		Hydro- Electricity	1	Nuclear Energy	1
			(TOE) Per capita		(TOE) Per capita		(Ton) Per capita	Natural Gas	(TOE) Per capita		(TOE) Per capita		(TOE) Per capita
가	B	33.9	3.9	3.2	0.4	12.5	1.4	7.5	0.9	8.4	1.0	...	...
	H	22.4	2.4	0.7	0.1	7.7	0.8	14.0	1.5	0.0	0.0	...	...
	G	19.0	2.7	6.6	0.9	4.4	0.6	2.6	0.4	1.3	0.2	3.5	0.5
	B	40.2	3.8	16.6	1.6	8.9	0.8	6.5	0.6	0.4	0.0	6.1	0.6
	B	16.9	3.0	1.7	0.3	8.0	1.4	2.8	0.5	0.0	0.0	...	...
가	B	26.7	4.9	3.8	0.7	8.7	1.6	2.0	0.4	3.8	0.7	5.3	1.0
	B	239.4	3.7	8.4	0.1	76.8	1.2	35.1	0.5	12.3	0.2	99.0	1.5
	B	317.8	3.9	78.5	1.0	110.0	1.3	66.2	0.8	4.3	0.1	20.8	0.3
	B	26.4	2.4	5.6	0.5	14.9	1.3	2.5	0.2	1.4	0.1	...	...
	B	21.2	2.2	2.4	0.2	7.0	0.7	7.5	0.8	0.1	0.0	3.6	0.4
	B	14.5	3.1	2.2	0.5	6.8	1.4	3.8	0.8	0.2	0.0	...	...
	B	149.9	2.5	12.3	0.2	57.6	1.0	55.3	0.9	10.3	0.2	...	...
	G	5.4	1.9	0.2	0.1	2.8	1.0	2.1	0.7	0.1	0.0	...	...
	B	82.1	4.8	11.0	0.7	38.7	2.3	28.3	1.7	0.0	0.0	0.9	0.1
	B	47.2	9.1	0.8	0.2	10.3	2.0	4.4	0.8	31.1	6.0	...	...
	B	93.4	2.4	48.7	1.3	24.9	0.7	14.7	0.4	0.4	0.0	...	...
	B	24.6	2.4	3.3	0.3	11.5	1.1	4.3	0.4	2.0	0.2	...	...
	G	32.6	1.6	5.9	0.3	9.2	0.5	9.0	0.5	3.8	0.2	2.6	0.1
	D	681.7	4.7	92.2	0.6	144.2	1.0	362.5	2.5	38.5	0.3	44.2	0.3
	B	15.7	2.9	3.3	0.6	3.7	0.7	3.9	0.7	0.9	0.2	3.4	0.6
	B	134.4	2.9	13.7	0.3	61.2	1.3	24.6	0.5	6.3	0.1	13.0	0.3
	B	52.9	5.4	2.1	0.2	14.1	1.4	0.8	0.1	17.0	1.7	12.8	1.3
	B	27.9	3.3	0.1	0.0	10.7	1.3	2.6	0.3	8.5	1.0	5.3	0.6
	H	83.9	1.9	27.3	0.6	9.2	0.2	25.9	0.6	1.2	0.0	19.8	0.4
	B	190.9	2.9	23.0	0.4	71.8	1.1	61.3	0.9	1.4	0.0	15.9	0.2
가	H	55.1	1.4	0.1	0.0	19.5	0.5	35.5	0.9	0.0	0.0	...	...
	H	86.7	0.9	0.4	0.0	39.6	0.4	43.0	0.5	3.2	0.0	...	...
	H	120.1	2.2	83.4	1.5	27.9	0.5	4.6	0.1	0.2	0.0	2.8	0.1
	A	138.5	5.8	44.1	1.9	47.9	2.0	38.6	1.6	3.2	0.1	...	...
	A	21.0	4.5	1.4	0.3	7.5	1.6	4.0	0.9	5.6	1.2	...	...

19. Primary Energy Consumption by Fuel(Cont'd)

In million TOE

2016												Country
Total	1	Coal	1	(100 Ton)	1	가	Hydro- Electricity	1	Nuclear Energy	1		
	(TOE) Per capita		(TOE) Per capita	(TON) Per capita	Natural Gas	(TOE) Per capita		(TOE) Per capita		(TOE) Per capita		
EUROPE												
35.1	4.0	3.2	0.4	12.7	1.5	7.9	0.9	9.0	1.0	...	...	Austria
23.7	2.5	0.8	0.1	7.5	0.8	15.3	1.6	0.0	0.0	...	...	Belarus
18.1	2.5	5.7	0.8	4.5	0.6	2.7	0.4	0.9	0.1	3.6	0.5	Bulgaria
39.9	3.8	16.9	1.6	8.4	0.8	7.0	0.7	0.5	0.0	5.5	0.5	Czech Rep.
17.1	3.0	2.1	0.4	8.0	1.4	2.9	0.5	0.0	0.0	...	...	Denmark
27.1	4.9	4.1	0.7	9.0	1.6	1.8	0.3	3.6	0.6	5.3	1.0	Finland
235.9	3.6	8.3	0.1	76.4	1.2	38.3	0.6	13.5	0.2	91.2	1.4	France
322.5	3.9	75.3	0.9	113.0	1.4	72.4	0.9	4.8	0.1	19.1	0.2	Germany
25.9	2.3	4.7	0.4	15.4	1.4	2.6	0.2	1.2	0.1	...	...	Greece
21.9	2.2	2.3	0.2	7.1	0.7	8.0	0.8	0.1	0.0	3.6	0.4	Hungary
15.2	3.2	2.2	0.5	7.0	1.5	4.3	0.9	0.2	0.0	...	...	Ireland
151.3	2.5	10.9	0.2	58.1	1.0	58.1	1.0	9.3	0.2	...	...	Italy
5.5	1.9	0.2	0.1	3.0	1.0	1.8	0.6	0.1	0.0	...	...	Lithuania
84.5	5.0	10.3	0.6	39.9	2.4	30.2	1.8	0.0	0.0	0.9	0.1	Netherlands
48.6	9.2	0.8	0.2	10.4	2.0	4.4	0.8	32.4	6.2	...	...	Norway
96.7	2.5	48.8	1.3	27.2	0.7	15.6	0.4	0.5	0.0	...	...	Poland
26.0	2.5	2.9	0.3	11.2	1.1	4.6	0.4	3.6	0.3	...	...	Portugal
33.1	1.7	5.4	0.3	9.5	0.5	9.5	0.5	4.1	0.2	2.6	0.1	Romania
673.9	4.7	87.3	0.6	148.0	1.0	351.8	2.4	42.2	0.3	44.5	0.3	Russian Federation
15.9	2.9	3.1	0.6	4.0	0.7	4.0	0.7	1.0	0.2	3.3	0.6	Slovakia
135.0	2.9	10.4	0.2	62.5	1.3	25.2	0.5	8.1	0.2	13.3	0.3	Spain
52.2	5.3	2.2	0.2	14.7	1.5	0.8	0.1	14.1	1.4	14.2	1.4	Sweden
26.4	3.1	0.1	0.0	10.2	1.2	2.7	0.3	7.8	0.9	4.8	0.6	Switzerland
87.0	2.0	31.5	0.7	9.1	0.2	26.1	0.6	1.6	0.0	18.3	0.4	Ukraine
188.1	2.9	11.0	0.2	73.1	1.1	69.0	1.0	1.2	0.0	16.2	0.2	United Kingdom
AFRICA												
55.1	1.4	0.1	0.0	18.9	0.5	36.0	0.9	0.0	0.0	...	...	Algeria
91.0	1.0	0.4	0.0	40.6	0.4	46.1	0.5	3.2	0.0	...	...	Egypt
122.3	2.2	85.1	1.5	26.9	0.5	4.6	0.1	0.2	0.0	3.6	0.1	South Africa
OCEANIA												
138.0	5.7	43.8	1.8	47.8	2.0	37.0	1.5	4.0	0.2	...	...	Australia
21.4	4.6	1.2	0.3	7.7	1.6	4.2	0.9	5.9	1.3	...	...	New Zealand

20.

: 100 TOE

가	Production									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)
	3,440.8	3,441.1	3,633.3	3,897.3	3,938.9	4,006.1	3,992.4	3,887.3	3,656.4	100.0
A	1.3	1.2	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.0
G	...	...	...	...	...	...	...	...	...	...
D	1,491.8	1,537.9	1,665.3	1,851.7	1,873.5	1,894.6	1,864.2	1,825.6	1,685.7	46.1
F	...	...	...	...	...	...	...	...	...	...
G	227.5	246.0	252.4	250.8	255.0	255.7	269.5	280.9	288.5	7.9
D	141.6	151.0	162.1	208.2	227.4	279.7	269.9	272.0	255.7	7.0
H	...	...	...	...	...	...	...	...	...	...
A	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0.6	0.7	0.0
G	47.9	43.4	47.5	49.8	51.6	51.4	48.9	46.2	44.1	1.2
D	...	...	...	...	...	...	...	...	...	...
G	1.8	1.6	1.5	1.4	1.4	1.3	1.5	1.5	1.8	0.0
D	...	...	...	...	...	...	...	...	...	...
F	...	...	...	...	...	...	...	...	...	...
D	5.0	4.8	5.0	6.0	4.8	4.9	4.8	3.9	4.3	0.1
E	16.7	17.4	17.5	17.9	17.0	15.5	16.4	12.8	15.2	0.4
H	0.9	1.0	1.0	1.1	1.2	1.1	1.2	1.1	1.1	0.0
C	35.6	33.1	35.4	35.5	35.6	36.4	35.6	31.9	31.4	0.9
C	6.9	6.1	7.3	9.4	7.4	7.2	7.3	6.9	4.5	0.1
C	596.7	540.8	551.2	556.1	517.8	500.9	507.7	449.3	364.8	10.0
H	...	...	...	...	...	...	...	...	...	...
H	2.9	2.3	2.3	2.4	2.9	3.7	3.4	3.5	3.5	0.1
C	...	...	...	...	...	...	...	...	...	...
H	50.7	50.2	51.3	59.2	61.5	59.0	61.1	59.0	62.5	1.7
F	...	...	...	...	...	...	...	...	...	...
H	3.7	2.4	1.9	1.9	1.4	0.9	0.6	0.6	0.2	0.0

: BP 「BP Statistical Review of World Energy」 2017, 「<http://www.bp.com>」 2017. 8

20. Production & Consumption of Coal

In million TOE										
Consumption										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 (%) Share in 2016 (%)	
3,528.4	3,476.1	3,635.6	3,807.2	3,817.3	3,887.0	3,889.4	3,784.7	3,732.0	100.0	WORLD
										ASIA
66.1	68.6	75.9	83.6	81.0	81.9	84.6	85.5	81.6	2.2	Korea, Rep. of
0.6	0.8	0.8	0.7	0.9	1.0	0.8	0.7	0.8	0.0	Bangladesh
1,609.3	1,685.8	1,748.9	1,903.9	1,927.8	1,969.1	1,954.5	1,913.6	1,887.6	50.6	China
6.9	7.2	6.2	7.4	7.3	7.8	8.1	6.7	6.7	0.2	Hong Kong
259.3	280.8	290.4	304.8	330.0	352.8	387.5	396.6	411.9	11.0	India
31.5	33.2	39.5	46.9	53.0	57.0	45.1	51.2	62.7	1.7	Indonesia
1.2	1.4	1.3	1.4	1.1	1.4	1.6	1.6	1.7	0.0	Iran
120.3	101.6	115.7	109.6	115.8	121.2	119.1	119.9	119.9	3.2	Japan
33.8	30.9	33.4	36.3	36.5	36.3	41.0	35.8	35.6	1.0	Kazakhstan
9.8	10.6	14.8	14.8	15.9	15.1	15.4	16.9	19.9	0.5	Malaysia
6.0	4.9	4.6	4.0	4.0	3.2	4.7	4.7	5.4	0.1	Pakistan
6.4	6.1	7.0	7.7	8.1	10.0	10.6	11.6	13.5	0.4	Philippines
37.0	35.2	37.6	38.9	38.0	38.6	39.0	37.8	38.6	1.0	Taiwan
15.1	15.1	15.5	15.8	16.5	16.3	17.9	17.6	17.7	0.5	Thailand
29.6	30.9	31.4	33.9	36.5	31.6	36.1	34.7	38.4	1.0	Turkey
1.0	1.0	0.9	1.1	1.2	1.1	1.2	1.1	1.0	0.0	Uzbekistan
										NORTHAMERICA
29.4	23.5	24.8	21.8	21.0	20.8	19.7	19.6	18.7	0.5	Canada
10.1	10.3	12.7	14.7	12.8	12.7	12.7	12.7	9.8	0.3	Mexico
564.2	496.2	525.0	495.4	437.9	454.6	453.5	391.8	358.4	9.6	United States
										SOUTHAMERICA
1.4	1.0	1.3	1.5	1.3	1.3	1.5	1.4	1.1	0.0	Argentina
13.8	11.1	14.5	15.4	15.3	16.5	17.5	17.7	16.5	0.4	Brazil
4.4	4.0	4.5	5.8	6.7	7.5	7.6	7.3	8.2	0.2	Chile
4.9	4.0	4.7	3.7	4.6	5.0	5.2	5.3	4.6	0.1	Colombia
0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.0	Peru
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	Venezuela

20. ()

: 100 TOE

가		Production									2016 Share in 2016 (%)
		2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	B	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	G	4.8	4.6	4.9	6.2	5.6	4.8	5.1	5.8	5.1	0.1
	B	22.8	20.9	20.7	20.9	20.1	17.7	16.8	16.8	16.3	0.4
	B	...	...	...	...	...	...	...	...	...	...
가	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	50.1	46.4	45.9	46.7	47.8	45.1	44.1	42.9	39.9	1.1
	B	8.1	8.2	7.3	7.5	8.0	6.7	6.4	5.7	4.1	0.1
	B	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	0.0
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	60.9	56.4	55.4	55.7	57.8	57.2	54.0	53.0	52.3	1.4
	B	...	...	...	...	...	...	...	...	...	...
	G	7.0	6.6	5.9	6.7	6.3	4.7	4.4	4.7	4.3	0.1
	D	149.0	141.7	151.0	157.6	168.3	173.1	176.6	186.4	192.8	5.3
	B	...	...	...	...	...	...	...	...	...	...
	B	4.4	3.8	3.3	2.6	2.5	1.8	1.6	1.2	0.7	0.0
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	H	34.4	31.8	31.8	36.3	38.0	36.6	25.9	16.4	17.1	0.5
	B	11.3	11.0	11.4	11.5	10.6	8.0	7.3	5.4	2.6	0.1
	H	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	H	141.0	139.7	144.1	143.2	146.6	145.3	148.2	142.9	142.4	3.9
	H	1.0	1.1	1.7	1.7	1.0	2.0	3.7	2.8	1.7	0.0
	A	234.2	242.5	250.6	245.1	265.9	285.8	305.7	305.8	299.3	8.2
	A	3.0	2.8	3.3	3.1	3.0	2.8	2.5	2.0	1.7	0.0

20. Production & Consumption of Coal(Cont'd)

Consumption										In million TOE
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)	Country
										EUROPE
3.8	2.9	3.4	3.5	3.2	3.3	3.0	3.2	3.2	0.1	Austria
0.6	0.6	0.6	0.8	0.8	0.9	0.8	0.7	0.8	0.0	Belarus
7.6	6.4	6.9	8.1	6.9	5.9	6.4	6.6	5.7	0.2	Bulgaria
19.7	17.7	18.8	18.4	17.4	17.2	16.0	16.6	16.9	0.5	Czech Rep.
4.1	4.0	3.8	3.2	2.5	3.2	2.6	1.7	2.1	0.1	Denmark
5.3	5.4	6.8	5.5	4.5	5.0	4.5	3.8	4.1	0.1	Finland
12.1	10.8	11.5	9.8	11.1	11.6	8.6	8.4	8.3	0.2	France
80.1	71.7	77.1	78.3	80.5	82.8	79.6	78.5	75.3	2.0	Germany
8.3	8.4	7.9	7.9	8.1	7.0	6.7	5.6	4.7	0.1	Greece
3.1	2.6	2.7	2.7	2.6	2.3	2.2	2.4	2.3	0.1	Hungary
2.3	2.0	2.0	1.9	2.3	2.0	2.0	2.2	2.2	0.1	Ireland
15.8	12.4	13.7	15.4	15.7	13.5	13.1	12.3	10.9	0.3	Italy
8.0	7.5	7.5	7.5	8.2	8.2	9.1	11.0	10.3	0.3	Netherlands
0.7	0.6	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.0	Norway
55.2	51.8	55.1	55.0	51.2	53.4	49.4	48.7	48.8	1.3	Poland
2.5	2.9	1.6	2.2	2.9	2.7	2.7	3.3	2.9	0.1	Portugal
9.6	7.6	7.0	8.2	7.6	5.8	5.7	5.9	5.4	0.1	Romania
100.7	92.2	90.5	94.0	98.4	90.5	87.6	92.2	87.3	2.3	Russian Federation
4.0	3.9	3.9	3.7	3.5	3.5	3.4	3.3	3.1	0.1	Slovakia
13.5	9.4	6.9	12.8	15.5	11.4	11.6	13.7	10.4	0.3	Spain
2.4	1.9	2.5	2.5	2.2	2.2	2.1	2.1	2.2	0.1	Sweden
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	Switzerland
41.8	35.9	38.3	41.5	42.5	41.6	35.6	27.3	31.5	0.8	Ukraine
35.6	29.8	30.9	31.4	39.0	36.8	29.7	23.0	11.0	0.3	United Kingdom
										AFRICA
0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	Algeria
0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.0	Egypt
93.3	93.8	92.8	90.5	88.3	88.6	89.8	83.4	85.1	2.3	South Africa
...	...	...	...	...	...	...	...	...	...	Zimbabwe
										OCEANIA
54.9	53.1	49.4	48.1	45.1	43.0	42.6	44.1	43.8	1.2	Australia
2.1	1.6	1.4	1.4	1.7	1.5	1.5	1.4	1.2	0.0	New Zealand

21.

: 100

가		Production									2016 Share in 2016 (%)
		2008	2009	2010	2011	2012	2013	2014	2015	2016	
		3,989.6	3,887.8	3,976.5	4,007.9	4,116.4	4,125.3	4,226.2	4,359.5	4,382.4	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	44.5	50.4	50.8	45.6	43.4	43.5	42.1	41.6	41.0	0.9
	G	...	...	...	...	...	...	...	...	...	...
	D	190.4	189.5	203.0	202.9	207.5	210.0	211.4	214.6	199.7	4.6
	F	...	...	...	...	...	...	...	...	...	...
	G	37.8	38.0	41.3	42.9	42.5	42.5	41.6	41.2	40.2	0.9
	D	49.4	48.4	48.6	46.3	44.6	42.7	41.2	40.7	43.0	1.0
	H	215.6	207.4	211.7	212.7	180.7	169.8	174.2	181.6	216.4	4.9
	A	...	...	...	...	...	...	...	...	...	...
	G	70.7	76.5	79.7	80.1	79.3	82.3	81.1	80.2	79.3	1.8
	H	136.1	120.9	123.3	140.8	153.9	151.3	150.1	148.2	152.7	3.5
	D	34.0	32.2	32.6	29.4	29.8	28.5	29.7	32.3	32.7	0.7
	G	...	...	...	...	...	...	...	...	...	...
	D	...	...	...	...	...	...	...	...	...	...
	H	509.9	456.7	473.8	525.9	549.8	538.4	543.4	567.8	585.7	13.4
	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	14.0	14.5	14.9	15.4	16.6	16.5	16.2	17.0	17.6	0.4
	E	...	...	...	...	...	...	...	...	...	...
	H	10.4	10.5	10.8	10.8	11.2	11.7	12.1	12.7	12.7	0.3
	H	141.4	126.2	133.3	151.3	154.8	165.1	166.2	176.2	182.4	4.2
	H	4.8	4.5	3.6	3.6	3.2	2.9	2.8	2.7	2.6	0.1
	C	152.9	152.8	160.3	169.8	182.6	195.1	209.4	215.6	218.2	5.0
	C	156.9	146.7	145.6	144.5	143.9	141.8	137.1	127.5	121.4	2.8
	C	302.3	322.4	332.7	344.9	393.2	446.9	522.7	565.1	543.0	12.4
	H	37.8	34.0	33.3	30.9	31.1	30.5	29.9	29.8	28.8	0.7
	H	99.1	106.0	111.6	114.0	112.4	110.2	122.5	132.2	136.7	3.1
	C	...	...	...	...	...	...	...	...	...	...
	H	31.1	35.3	41.4	48.2	49.9	52.9	52.2	53.0	48.8	1.1
	H	165.6	156.0	145.8	141.5	139.3	137.8	138.5	135.9	124.1	2.8

: BP 「BP Statistical Review of World Energy」 2017, 「http://www.bp.com」 2017. 8

21. Production & Consumption of Oil

In million tonnes

Consumption										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)	
4,025.3	3,955.7	4,085.4	4,125.7	4,176.2	4,220.9	4,254.8	4,341.0	4,418.2	100.0	WORLD
										ASIA
103.1	103.7	105.0	105.8	108.8	108.3	107.9	113.8	122.1	2.8	Korea, Rep. of
3.6	3.3	3.2	4.0	4.2	4.5	4.4	4.5	4.6	0.1	Azerbaijan
3.8	3.5	3.9	5.1	5.4	5.3	5.8	6.2	6.6	0.1	Bangladesh
378.1	392.8	448.5	465.1	487.1	508.1	528.0	561.8	578.7	13.1	China
14.8	16.9	17.8	18.0	17.2	17.6	16.6	18.3	18.9	0.4	Hong Kong
144.7	152.6	155.4	163.0	173.6	175.3	180.8	195.8	212.7	4.8	India
60.1	60.8	64.7	73.1	74.4	74.5	75.3	71.8	72.6	1.6	Indonesia
93.1	92.2	83.6	84.7	85.7	93.6	90.4	84.5	83.8	1.9	Iran
224.8	200.3	202.7	203.7	217.7	207.4	197.0	189.0	184.3	4.2	Japan
11.5	9.3	9.9	11.5	11.5	12.1	12.3	13.2	13.2	0.3	Kazakhstan
19.0	20.4	20.9	20.4	24.4	22.7	21.0	22.3	22.0	0.5	Kuwait
29.5	29.2	29.3	31.5	32.9	34.9	34.9	35.5	36.3	0.8	Malaysia
19.4	20.7	20.5	20.7	20.0	21.9	22.6	24.6	27.5	0.6	Pakistan
13.3	14.0	14.6	13.8	14.4	14.9	16.1	18.3	19.9	0.5	Philippines
114.4	125.9	137.1	139.1	146.2	147.3	159.8	166.6	167.9	3.8	Saudi Arabia
51.4	55.5	60.9	63.7	63.4	64.2	65.8	69.4	72.2	1.6	Singapore
45.9	46.1	47.2	44.5	44.6	45.1	46.1	46.5	46.7	1.1	Taiwan
44.4	45.9	47.7	49.7	52.3	54.5	55.0	57.3	59.0	1.3	Thailand
32.1	32.6	31.8	31.1	31.6	33.5	34.3	38.9	41.2	0.9	Turkey
5.2	5.0	5.5	5.8	6.0	6.2	6.5	6.6	6.7	0.2	Turkmenistan
30.2	28.9	30.7	33.2	35.0	35.5	38.6	40.9	43.5	1.0	U. A. E.
4.6	4.3	3.6	3.4	3.0	2.9	2.7	2.7	2.8	0.1	Uzbekistan
										NORTHAMERICA
100.6	94.4	101.0	104.2	102.3	103.5	103.1	99.1	100.9	2.3	Canada
91.6	88.5	88.6	90.3	92.3	89.8	85.4	84.4	82.8	1.9	Mexico
875.4	833.2	850.1	834.9	817.0	832.1	838.1	856.5	863.1	19.5	United States
										SOUTHAMERICA
24.9	24.3	28.1	28.3	29.6	31.9	31.3	32.2	31.9	0.7	Argentina
116.2	117.0	126.8	131.9	134.3	144.2	150.6	146.6	138.8	3.1	Brazil
18.6	18.2	16.0	17.6	17.5	16.8	17.4	17.6	17.8	0.4	Chile
11.7	10.7	11.9	12.8	13.9	13.9	14.8	15.6	15.9	0.4	Colombia
33.8	34.2	34.1	34.6	37.2	36.7	33.6	30.2	28.7	0.6	Venezuela

[illegible]

21. Production & Consumption of Oil(Cont'd)

In million tonnes

Consumption										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)	
										EUROPE
13.4	12.8	13.4	12.7	12.5	12.7	12.5	12.5	12.7	0.3	Austria
7.9	9.3	7.5	8.6	10.4	7.1	8.1	7.7	7.5	0.2	Belarus
4.8	4.3	3.9	3.8	3.9	3.6	3.9	4.4	4.5	0.1	Bulgaria
9.9	9.7	9.2	9.0	9.0	8.5	9.1	8.9	8.4	0.2	Czech Rep.
9.3	8.3	8.4	8.3	7.8	7.7	7.8	8.0	8.0	0.2	Denmark
10.7	10.1	10.6	9.7	9.1	9.0	8.6	8.7	9.0	0.2	Finland
90.8	87.5	84.5	83.0	80.3	79.3	76.9	76.8	76.4	1.7	France
118.9	113.9	115.4	112.0	111.4	113.4	110.4	110.0	113.0	2.6	Germany
20.4	19.5	18.1	17.0	15.3	14.5	14.4	14.9	15.4	0.3	Greece
7.5	7.1	6.7	6.4	5.9	5.9	6.6	7.0	7.1	0.2	Hungary
9.0	8.0	7.6	6.8	6.5	6.5	6.5	6.8	7.0	0.2	Ireland
80.4	75.1	73.1	70.5	64.2	59.4	55.8	57.6	58.1	1.3	Italy
47.3	45.9	45.9	46.1	43.7	41.4	39.6	38.7	39.9	0.9	Netherlands
10.4	10.7	10.8	10.6	10.5	10.8	10.2	10.3	10.4	0.2	Norway
25.3	25.3	26.7	26.6	25.7	23.8	23.9	24.9	27.2	0.6	Poland
14.1	13.2	13.0	12.1	11.0	11.3	11.1	11.5	11.2	0.3	Portugal
10.4	9.2	8.8	9.1	9.2	8.4	9.0	9.2	9.5	0.2	Romania
133.6	128.2	133.3	142.2	144.6	144.3	152.3	144.2	148.0	3.3	Russian Federation
3.9	3.7	3.9	3.9	3.6	3.6	3.4	3.7	4.0	0.1	Slovakia
78.0	73.5	72.1	68.8	64.7	59.3	59.0	61.2	62.5	1.4	Spain
16.7	15.5	16.2	14.8	14.6	14.4	14.5	14.1	14.7	0.3	Sweden
12.1	12.3	11.4	11.0	11.2	11.8	10.6	10.7	10.2	0.2	Switzerland
14.2	13.5	12.6	13.1	12.5	11.9	10.3	9.2	9.1	0.2	Ukraine
79.5	75.8	74.9	73.6	71.4	70.3	69.8	71.8	73.1	1.7	United Kingdom
										AFRICA
14.0	14.9	14.8	15.8	16.8	17.6	17.7	19.5	18.9	0.4	Algeria
...	...	...	...	...	...	...	...	...	...	Angola
32.6	34.4	36.3	33.7	35.3	35.8	38.3	39.6	40.6	0.9	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
24.4	24.1	25.6	25.7	26.5	27.3	27.0	27.9	26.9	0.6	South Africa
										OCEANIA
43.2	43.5	43.7	46.3	47.9	48.2	48.1	47.9	47.8	1.1	Australia
7.2	6.9	7.0	7.0	7.0	7.1	7.2	7.5	7.7	0.2	New Zealand

22. 가

: 100 TOE

가		Production									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 (%) Share in 2016 (%)
가		2,756.7	2,679.1	2,879.2	2,967.3	3,024.7	3,073.1	3,132.8	3,195.0	3,212.9	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	13.3	13.3	13.6	13.3	14.0	14.6	15.8	16.2	15.7	0.5
	G	15.3	17.5	18.0	18.3	20.0	20.5	21.5	24.2	24.8	0.8
	D	74.8	79.4	89.2	98.1	100.7	110.0	118.4	122.5	124.6	3.9
	F	...	...	...	...	...	...	...	...	...	...
	G	27.5	33.8	44.3	40.1	35.0	28.9	27.5	26.4	24.9	0.8
	D	66.4	69.2	77.1	73.3	69.4	68.8	67.7	67.5	62.7	2.0
	H	117.7	129.3	137.1	143.9	149.5	150.1	167.3	170.4	182.2	5.7
	A	...	...	...	...	...	...	...	...	...	...
	G	14.4	14.9	15.8	15.6	15.5	16.6	16.9	17.1	17.9	0.6
	H	11.4	10.3	10.6	12.2	14.0	14.7	13.5	15.2	15.4	0.5
	D	57.4	55.0	50.6	56.0	55.4	60.5	61.5	64.1	66.5	2.1
	G	37.3	37.4	38.1	38.1	39.4	38.4	37.7	37.8	37.4	1.2
	D	...	...	...	...	...	...	...	...	...	...
	H	72.4	70.6	78.9	83.0	89.4	90.0	92.1	94.0	98.4	3.1
	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	25.6	27.5	32.2	32.9	36.9	37.2	37.5	35.4	34.7	1.1
	E	...	...	...	...	...	...	...	...	...	...
	H	59.5	32.7	38.1	53.6	56.1	56.1	60.4	62.6	60.1	1.9
	H	45.2	44.0	46.2	47.1	48.9	49.1	48.8	54.2	55.7	1.7
	H	52.0	50.0	49.0	51.3	51.2	51.2	51.6	52.0	56.5	1.8
	C	143.4	132.8	130.1	130.0	127.0	127.3	132.4	134.2	136.8	4.3
	C	48.0	53.3	51.8	52.4	51.5	52.4	51.4	48.7	42.5	1.3
	C	521.7	532.7	549.5	589.8	620.2	626.4	673.3	707.1	690.8	21.5
	H	39.7	37.3	36.1	34.9	34.0	32.0	31.9	32.8	34.4	1.1
	H	12.6	10.7	13.1	15.1	17.3	19.2	20.4	20.8	21.1	0.7
	C	...	...	...	...	...	...	...	...	...	...
	H	8.2	9.5	10.1	9.9	10.8	11.4	10.6	10.0	9.4	0.3
	H	29.5	27.9	27.6	24.8	26.5	25.6	25.8	29.2	30.9	1.0

: BP 「BP Statistical Review of World Energy」 2017, 「http://www.bp.com」 2017. 8

22. Production & Consumption of Natural Gas

Consumption										In million TOE
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)	Country
2,748.0	2,675.5	2,874.2	2,926.3	3,010.5	3,054.4	3,073.0	3,146.7	3,204.1	100.0	WORLD
										ASIA
32.1	30.5	38.7	41.7	45.2	47.3	43.0	39.3	40.9	1.3	Korea, Rep. of
8.2	7.0	6.7	7.3	7.7	7.7	8.5	9.6	9.4	0.3	Azerbaijan
15.3	17.5	18.0	18.3	20.0	20.5	21.5	24.2	24.8	0.8	Bangladesh
75.7	83.3	100.1	123.4	135.8	154.7	169.6	175.3	189.3	5.9	China
2.9	2.8	3.4	2.7	2.5	2.4	2.3	2.9	3.0	0.1	Hong Kong
37.4	45.6	54.3	55.0	64.0	44.4	43.9	41.2	45.1	1.4	India
35.2	37.3	39.1	37.9	38.0	36.7	36.8	36.4	33.9	1.1	Indonesia
119.9	128.4	137.6	146.0	145.4	146.6	165.3	171.7	180.7	5.6	Iran
84.4	78.7	85.1	95.0	105.2	105.2	106.2	102.1	100.1	3.1	Japan
8.0	7.5	8.0	9.0	9.7	10.1	11.3	11.6	12.0	0.4	Kazakhstan
11.5	11.1	13.1	15.0	16.6	16.8	16.6	19.2	19.7	0.6	Kuwait
35.3	31.8	26.6	31.3	31.9	36.3	38.0	37.6	38.7	1.2	Malaysia
37.3	37.4	38.1	38.1	39.4	38.4	37.7	39.2	40.9	1.3	Pakistan
3.4	3.4	3.2	3.5	3.3	3.0	3.2	3.0	3.4	0.1	Philippines
72.4	70.6	78.9	83.0	89.4	90.0	92.1	94.0	98.4	3.1	Saudi Arabia
8.3	8.7	7.9	7.9	8.5	9.5	9.8	11.0	11.3	0.4	Singapore
10.5	10.2	12.7	14.0	14.7	14.7	15.5	16.5	17.2	0.5	Taiwan
31.8	32.8	37.2	38.1	41.8	42.0	42.9	43.8	43.5	1.4	Thailand
33.8	32.1	35.1	36.8	37.3	37.8	40.1	39.2	37.9	1.2	Turkey
19.3	17.7	20.4	21.2	23.7	20.6	23.0	26.5	26.6	0.8	Turkmenistan
53.5	53.2	54.7	56.9	59.0	60.2	59.3	66.4	69.0	2.2	U. A. E.
43.8	35.9	36.8	42.9	42.5	42.2	43.9	45.2	46.2	1.4	Uzbekistan
										NORTHAMERICA
86.5	85.4	85.5	90.8	90.2	93.5	93.8	92.2	89.9	2.8	Canada
59.7	65.0	65.2	68.9	71.9	74.9	78.1	78.4	80.6	2.5	Mexico
600.8	590.1	619.3	628.8	657.4	675.5	690.0	710.5	716.3	22.4	United States
										SOUTHAMERICA
40.0	37.9	39.0	40.6	42.1	42.1	42.5	43.4	44.6	1.4	Argentina
22.4	18.1	24.1	24.0	28.5	33.6	35.6	37.5	32.9	1.0	Brazil
2.1	2.2	4.4	4.5	4.1	4.1	3.4	3.7	4.1	0.1	Chile
6.8	7.8	8.2	8.0	8.9	9.0	9.8	9.6	9.5	0.3	Colombia
30.9	29.0	29.0	26.7	28.3	27.5	27.7	31.1	32.0	1.0	Venezuela

22. Production & Consumption of Natural Gas(Cont'd)

Consumption										In million TOE
2008	2009	2010	2011	2012	2013	2014	2015	2016	2016 Share in 2016 (%)	Country
										EUROPE
8.5	8.2	9.0	8.4	8.1	7.7	7.1	7.5	7.9	0.2	Austria
17.4	14.5	17.8	16.5	16.7	16.7	16.5	14.0	15.3	0.5	Belarus
2.9	2.1	2.3	2.6	2.5	2.4	2.4	2.6	2.7	0.1	Bulgaria
7.1	6.7	7.6	6.9	6.9	6.9	6.2	6.5	7.0	0.2	Czech Rep.
4.1	3.9	4.5	3.7	3.5	3.3	2.8	2.8	2.9	0.1	Denmark
3.6	3.2	3.6	3.1	2.7	2.6	2.3	2.0	1.8	0.1	Finland
39.9	38.4	42.6	37.0	38.2	38.8	32.6	35.1	38.3	1.2	France
77.0	72.6	75.7	69.5	69.7	73.1	63.5	66.2	72.4	2.3	Germany
3.5	2.9	3.2	4.0	3.6	3.2	2.4	2.5	2.6	0.1	Greece
10.6	9.2	9.8	9.4	8.4	7.8	7.0	7.5	8.0	0.3	Hungary
4.5	4.3	4.7	4.1	4.0	3.8	3.7	3.8	4.3	0.1	Ireland
69.5	63.9	68.1	63.8	61.4	57.4	50.7	55.3	58.1	1.8	Italy
34.6	35.0	39.2	34.3	32.4	32.8	28.6	28.3	30.2	0.9	Netherlands
3.9	3.7	3.7	4.0	3.9	4.0	4.2	4.4	4.4	0.1	Norway
13.5	13.0	14.0	14.1	15.0	15.0	14.6	14.7	15.6	0.5	Poland
4.3	4.2	4.6	4.7	4.0	3.8	3.7	4.3	4.6	0.1	Portugal
12.6	10.5	10.8	11.0	11.2	10.2	9.5	9.0	9.5	0.3	Romania
374.4	350.7	372.7	382.1	374.6	372.1	368.7	362.5	351.8	11.0	Russian Federation
5.2	4.4	5.0	4.6	4.4	4.8	3.8	3.9	4.0	0.1	Slovakia
34.9	31.2	31.1	28.9	28.6	26.1	23.7	24.6	25.2	0.8	Spain
0.8	1.0	1.3	1.1	0.9	0.9	0.8	0.8	0.8	0.0	Sweden
2.5	2.4	2.7	2.4	2.6	2.8	2.4	2.6	2.7	0.1	Switzerland
54.0	42.1	47.0	48.3	44.6	38.9	33.1	25.9	26.1	0.8	Ukraine
84.4	78.3	84.8	70.3	66.5	65.7	60.0	61.3	69.0	2.2	United Kingdom
										AFRICA
22.8	24.5	23.7	25.1	27.9	30.0	33.7	35.5	36.0	1.1	Algeria
36.8	38.3	40.6	44.7	47.3	46.3	43.2	43.0	46.1	1.4	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
										OCEANIA
25.1	26.2	28.0	30.3	30.4	32.0	34.4	38.6	37.0	1.2	Australia
3.4	3.6	3.9	3.5	3.8	4.0	4.4	4.0	4.2	0.1	New Zealand

23. (2014)

: % of total

가 Country		Production of electricity by sources					
		Hydro	Coal	Oil	가 Natural gas	Nuclear	() Renewable sources (excluding hydro)
WORLD		16.2	40.7	4.1	21.6	10.6	6.0
ASIA							
Korea, Rep. of	A	0.5	42.4	3.2	23.9	28.7	1.1
Armenia	H	25.7	0.0	0.0	42.4	31.8	0.1
Azerbaijan	H	5.3	0.0	0.2	93.9	0.0	0.4
Bangladesh	G	1.1	2.0	14.7	82.0	0.0	0.3
China	D	18.6	72.6	0.2	2.0	2.3	4.1
Georgia	H	80.4	0.0	0.0	19.6	0.0	0.0
Hong Kong	F	0.0	76.2	0.6	23.0	0.0	0.2
India	G	10.2	75.1	1.8	4.9	2.8	5.2
Indonesia	D	6.6	52.6	11.3	24.6	0.0	4.8
Iran	H	5.0	0.2	21.7	71.3	1.6	0.1
Iraq	H	4.3	0.0	73.7	21.9	0.0	0.0
Israel	E	0.0	49.6	0.5	48.4	0.0	1.5
Japan	A	7.9	33.7	11.2	40.6	0.0	6.1
Jordan	H	0.3	0.0	92.5	7.1	0.0	0.0
Kazakhstan	G	7.9	71.9	1.0	19.2	0.0	0.0
Korea, D.P.Rep.	H	72.6	24.1	3.3	0.0	0.0	0.0
Kuwait	H	0.0	0.0	66.3	33.7	0.0	0.0
Kyrgyzstan	H	91.3	7.4	0.6	0.8	0.0	0.0
Lebanon	H	1.1	0.0	98.9	0.0	0.0	0.0
Malaysia	D	9.1	37.9	2.4	50.1	0.0	0.6
Myanmar	G	62.4	2.0	0.5	35.2	0.0	0.0
Nepal	H	99.8	0.0	0.0	0.0	0.0	0.2
Oman	H	0.0	0.0	2.6	97.4	0.0	0.0
Pakistan	G	29.8	0.2	39.7	25.1	4.8	0.4
Philippines	D	11.8	42.8	7.4	24.2	0.0	13.8
Saudi Arabia	H	0.0	0.0	48.8	51.2	0.0	0.0
가 Singapore	D	0.0	1.1	0.7	95.3	0.0	1.7
Sri Lanka	H	36.5	25.7	35.1	0.0	0.0	2.7
Syrian Arab Rep.	H	13.8	0.0	21.8	64.4	0.0	0.0

23. Production of Electricity(2014)

		In percent of total					
가 Country		Production of electricity by sources					
		Hydro	Coal	Oil	가 Natural gas	Nuclear	() Renewable sources (excluding hydro)
Tajikistan	H	97.1	0.0	0.0	2.9	0.0	0.0
Thailand	D	3.2	21.6	1.0	68.3	0.0	5.9
Turkey	E	16.1	30.3	0.9	47.9	0.0	4.8
Turkmenistan	H	0.0	0.0	0.0	100.0	0.0	0.0
U. A. E.	H	0.0	0.0	1.3	98.4	0.0	0.3
Uzbekistan	H	21.4	4.1	0.4	74.2	0.0	0.0
Viet Nam	D	41.5	24.5	0.3	33.5	0.0	0.1
Yemen	H	0.0	0.0	61.4	38.6	0.0	0.0
NORTH AMERICA							
Canada	C	58.3	9.9	1.2	9.4	16.4	4.5
Mexico	C	12.9	11.2	10.9	57.0	3.2	4.6
United States	C	6.1	39.7	0.9	26.9	19.2	6.9
SOUTH AMERICA							
Argentina	H	29.0	2.9	13.8	47.7	4.1	2.5
Bolivia	H	25.7	0.0	2.0	70.0	0.0	2.3
Brazil	H	63.2	4.5	6.0	13.7	2.6	9.9
Chile	C	31.3	35.3	6.2	16.9	0.0	9.8
Colombia	H	71.1	10.2	0.2	15.3	0.0	3.1
Costa Rica	H	65.7	0.0	10.2	0.0	0.0	24.0
Cuba	H	0.5	0.0	81.6	14.4	0.0	3.5
Dominican Rep.	H	8.5	13.3	51.9	21.5	0.0	4.7
Ecuador	H	47.1	0.0	37.5	13.3	0.0	2.0
El Salvador	H	27.6	0.0	40.3	0.0	0.0	32.1
Guatemala	H	45.2	17.3	14.1	0.0	0.0	23.4
Haiti	H	8.7	0.0	91.3	0.0	0.0	0.0
Honduras	H	32.4	0.5	55.7	0.0	0.0	11.5
Jamaica	H	3.3	0.0	90.2	0.0	0.0	6.5
Nicaragua	H	8.9	0.0	46.1	0.0	0.0	45.0
Panama	H	54.2	7.4	36.8	0.0	0.0	1.6
Paraguay	H	100.0	0.0	0.0	0.0	0.0	0.0
Peru	F	48.8	0.7	1.2	45.9	0.0	3.4

23. (2014)()

: % of total

가 Country			Production of electricity by sources					
			Hydro	Coal	Oil	가 Natural gas	Nuclear	() Renewable sources (excluding hydro)
	Trinidad & Tobago	H	0.0	0.0	0.2	99.8	0.0	0.0
	Uruguay	H	74.2	0.0	9.1	0.0	0.0	16.8
	Venezuela	H	68.3	0.0	14.0	17.7	0.0	0.0
	EUROPE							
	Albania	H	100.0	0.0	0.0	0.0	0.0	0.0
	Austria	B	66.6	8.0	1.0	8.8	0.0	14.6
	Belarus	H	0.3	0.1	1.1	98.0	0.0	0.4
	Belgium	B	0.4	6.2	0.3	27.0	47.2	16.6
-	Bosnia-Herzegovina	H	36.7	62.8	0.3	0.2	0.0	0.0
가	Bulgaria	G	9.8	45.4	0.4	4.6	33.8	5.9
	Croatia	G	67.0	17.6	1.0	7.5	0.0	6.9
	Czech Rep.	B	2.2	51.5	0.0	1.9	35.7	8.5
	Denmark	B	0.0	34.4	1.0	6.5	0.0	55.8
	Estonia	B	0.2	87.4	0.3	0.6	0.0	10.9
	Finland	B	19.7	17.4	0.3	8.1	34.6	18.9
	France	B	11.3	2.2	0.3	2.3	78.4	5.1
	Germany	B	3.1	45.8	0.9	10.0	15.6	23.0
	Greece	B	8.9	51.1	11.0	13.5	0.0	15.3
가	Hungary	B	1.0	20.8	0.2	14.4	53.3	9.7
	Ireland	B	2.7	24.9	0.7	49.6	0.0	21.8
	Italy	B	21.1	16.7	5.1	33.7	0.0	22.3
	Latvia	B	38.8	0.0	0.0	45.5	0.0	15.8
	Lithuania	G	10.8	0.1	4.3	47.2	0.0	30.0
	Moldova, Rep. of	H	5.9	0.0	0.3	93.5	0.0	0.3
	Netherlands	B	0.1	31.3	1.8	49.8	4.0	11.2
	Norway	B	96.0	0.1	0.0	1.8	0.0	1.7
	Poland	B	1.4	83.0	1.0	3.4	0.0	11.1
	Portugal	B	30.0	23.0	2.6	13.2	0.0	30.8
	Romania	G	28.8	27.3	0.7	12.4	17.9	12.8
	Russian Federation	D	16.5	14.9	1.0	50.2	17.0	0.1
	Slovakia	B	15.5	12.4	1.1	6.0	57.1	7.4
	Slovenia	B	35.5	21.9	0.2	2.2	37.1	3.0
	Spain	B	14.2	16.5	5.1	17.2	20.8	25.9
	Sweden	B	41.5	0.6	0.2	0.3	42.3	14.3

23. Production of Electricity (2014)(Cont'd)

		In percent of total						
가 Country		Production of electricity by sources						
		Hydro	Coal	Oil	가 Natural gas	Nuclear	() Renewable sources (excluding hydro)	
가 가	Ukraine	H	4.7	38.7	0.1	7.0	48.6	0.9
	United Kingdom	B	1.8	30.4	0.5	30.0	19.0	17.7
	AFRICA							
	Algeria	H	0.4	0.0	1.8	97.8	0.0	0.0
	Angola	H	53.2	0.0	46.8	0.0	0.0	0.0
	Benin	H	0.0	0.0	99.5	0.0	0.0	0.5
	Cameroon	H	73.2	0.0	12.8	12.9	0.0	1.0
	Congo	H	54.7	0.0	0.0	45.3	0.0	0.0
	Congo, Dem. Rep. of	H	99.9	0.0	0.0	0.1	0.0	0.0
	Cote d'Ivoire	H	23.1	0.0	6.1	69.9	0.0	0.8
	Egypt	H	8.1	0.0	12.2	78.7	0.0	0.9
	Ethiopia	H	95.6	0.0	0.1	0.0	0.0	4.3
	Gabon	H	33.6	0.0	27.0	38.9	0.0	0.5
	Ghana	H	64.7	0.0	17.1	18.2	0.0	0.0
	Kenya	H	35.8	0.0	18.5	0.0	0.0	45.7
	Libya	H	0.0	0.0	46.3	53.7	0.0	0.0
	Morocco	H	5.7	55.0	13.1	19.5	0.0	6.7
	Mozambique	H	91.2	0.0	0.0	8.8	0.0	0.0
	Nigeria	H	17.6	0.0	0.0	82.4	0.0	0.0
	Senegal	H	8.7	0.0	83.6	4.2	0.0	1.8
	South Africa	H	0.4	93.0	0.1	0.0	5.5	1.0
	Sudan	H	78.3	0.0	21.7	0.0	0.0	0.0
	Tanzania	H	41.6	0.0	15.5	42.2	0.0	0.6
	Tunisia	H	0.3	0.0	1.8	94.2	0.0	2.8
	Zambia	H	97.2	0.0	2.8	0.0	0.0	0.0
	Zimbabwe	H	54.2	43.9	0.5	0.0	0.0	1.4
	OCEANIA							
	Australia	A	7.4	61.2	2.0	21.9	0.0	7.5
	New Zealand	A	55.9	4.5	0.0	16.3	0.0	23.2

24.

: 1,000 M/T

가 Country			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
가	ASIA											
	Korea, Rep. of	A	0	0	0	0	0	2	3	2	2	1
	Indonesia	D	...	...	...	0	0	2	2	2	2	3
	Iran	H	1	1	1	1	1	1	1	0	0	0
	Israel	E	10	10	10	...	...	...	...	...	...	...
	Kazakhstan	G	1	1	1	1	1	0	1	1	1	4
가	Lao P.D.Rep.	G	11	11	11	11	11	11	11	11	11	11
	Malaysia	D	2	2	5	...	...	...	...	...	...	...
	Philippines	D	3	3	4	4	5	3	4	4	4	3
	Singapore	D	0	5	0	1	0	0	0	0	0	0
	NORTHAMERICA											
	Canada	C	0	0	12	0	2	11	0	1	0	0
	Mexico	C	18	18	20	20	20	20	22	19	19	18
	United States	C	80	25	13	7	8	8	7	3	3	4
가	SOUTHAMERICA											
	Antigua & Barbuda	H	2	2	2	2	2	2	1	1	1	1
	Argentina	H	11	5	5	7	8	10	7	7	8	8
	Bahamas	H	1 ^e	1 ^e	1 ^e	0	0 ^e	0 ^e	0 ^e	0 ^e	1 ^e	1 ^e
	Belize	H	0 ^e	0 ^e	0	0 ^e	0 ^e	0 ^e	0 ^e	0 ^e	0 ^e	0 ^e
	Brazil	H	0	0	0	0	2	4	4	4	0	0
	Costa Rica	H	3	3	2	2	3	2	1	2	1	1
	Cuba	H	5	5	6	5	5	5	5	4	4	4
	Dominican Rep.	H	1	1	1	2	1	2	1	1	1	1
가	Ecuador	H	3	3	3	1	1	4	3	3	4	4
	French Guiana	H	0	0	0	0	0	0	0	0	0	0
	Grenada	H	1 ^e	1 ^e	1 ^e	1 ^e	1 ^e	0	0	0	0	0
	Guadeloupe	H	1	1	1	1	1	1	1	1	1	1
	Guatemala	H	2	2	2	2	1	2	2	2	2	5
	Guyana	H	1	1	1	1	1	1	2	3	1 ^e	1 ^e
	Nicaragua	H	0	0	0	0	1	1	1	1	0	1
	Paraguay	H	1	1	1	3	3	3	3	3	3	3
가	Peru	F	1	1	1	2	1	1	1	1	0	2
	Uruguay	H	2	2	3	3	2	4	1	3	3	3
	EUROPE											
	Belgium	B	2	2	3	2	3	2	2	2	3	2
	Bulgaria	G	1	0	0	0	0	0	0	1	1	0
	Croatia	G	1	1	1	1	1	1	1	1	1	1
	Czech Rep.	B	2	2	2	2	2	2	1	2	2	2
	Denmark	B	2	3	1	2	2	3	1	1	1	2
가	Estonia	B	6	3	0	1	...	...	...	...	...	...
	Finland	B	9	41	7	13	10	9	0	1	1	6
	France	B	9	18	3	0	3	14	2	6	4	14
	Germany	B	18	17	15	17	15	15	18	15	12	13

: UN 「<http://data.un.org>」 2017. 7

24. Aviation Gasoline Imports

[illegible]

25. Aviation Gasoline Exports

: 1,000 M/T

In thousand M/T

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	ASIA											
	Korea, Rep. of	A	...	...	...	0	0	0	0	1	1	4
	Georgia	H	...	...	0	...	...	...	...	...	...	...
	Singapore	D	0	0	0	0	0	0 ^e	0 ^e	0 ^e	0 ^e	0 ^e
NORTH AMERICA												
	Canada	C	9	5	5	3	4	4	6	2	6	10
SOUTH AMERICA												
	Brazil	H	13	3	6	6	4	8	11	20	10	12
	Colombia	H	...	...	...	4	18	11	6	2	4	...
	Costa Rica	H	0	0	0	0	1	1	0	0	0	0
	Netherlands Antilles	H	8	15	15	13	17	3	9	...	...	...
	Trinidad & Tobago	H	1	1	...	...	...	...	...	...	...	...
	Uruguay	H	0	0	0	0	0	0	0	0	0	0
EUROPE												
	Austria	B	...	...	...	...	2	2	1	0	2	1
	Finland	B	1	4	7	7	7	6	8	7	6	5
	France	B	32	29	36	38	28	20	28	26	25	25
	Germany	B	2	2	2	1	1	2	2	1	1	1
	Latvia	B	...	...	0	0	0	0	1	2	0	1
	Macedonia	H	...	...	0	0	0	0	0	0	0	...
	Malta	G	...	...	...	...	...	...	0	1	...	...
	Netherlands	B	38	29	73	69	60	60	51	51	45	60
	Norway	B	3	...	...	...	...	...	...	...	...	...
	Poland	B	2	4	5	12	7	8	12	13	14	22
	Spain	B	...	...	...	3	0	0	0	1	0	...
	Sweden	B	0	0	0	1	1	1	1	1	2	1
	Switzerland	B	...	...	0	0	0	0	0	3	2	...
	United Kingdom	B	3	3	4	2	1	0	0	0	...	...
AFRICA												
	South Africa	H	9	5	3	3	6	3	2	2	2	3
OCEANIA												
	Australia	A	27	60	57	68	40	22	13	16	16	14

: UN 「<http://data.un.org>」 2017. 7

26. Renewable Energy

: 1,000 toe ()

In thousand toe(tonne of oil equivalent)

가 Country		2008	2009	2010	2011	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	1,363.0	1,521.7	1,811.7	1,939.9	2,275.5	2,653.7	3,920.0	4,071.2
Israel	E	1,077.0	1,069.6	1,157.1	1,147.7	1,162.6	1,164.9	1,198.0	1,239.5
Japan	A	15,356.8	15,123.2	18,946.4	19,100.2	18,458.6	19,925.6	21,389.8	22,997.9
Turkey	E	9,311.2	9,915.4	11,626.0	11,222.4	12,154.7	13,087.0	12,084.6	15,521.4
NORTHAMERICA									
Canada	C	45,694.7	44,707.9	43,558.8	47,404.7	47,839.9	50,203.6	50,127.0	49,703.2
Mexico	C	16,053.1	14,276.9	15,148.0	14,917.5	14,554.6	14,999.9	15,928.4	15,447.4
United States	C	115,475.8	117,729.0	125,256.2	133,973.0	138,666.6	148,145.4	152,314.9	149,614.5
SOUTHAMERICA									
Chile	C	7,427.1	7,715.2	6,825.4	7,775.1	11,147.5	12,104.7	9,551.0	9,583.5
EUROPE									
Austria	B	8,434.4	8,787.7	9,183.4	8,692.2	9,785.0	9,946.9	9,789.3	9,594.9
Belgium	B	2,010.5	2,394.3	2,801.9	3,094.2	3,350.1	3,475.0	3,358.3	3,321.6
Czech Rep.	B	2,208.5	2,426.2	2,779.9	2,991.5	3,206.7	3,573.1	3,633.5	3,571.8
Denmark	B	3,247.0	3,300.3	3,918.7	4,000.3	4,182.9	4,328.8	4,434.4	4,542.2
Estonia	B	646.0	717.4	846.4	835.3	861.3	851.0	858.8	953.2
Finland	B	9,141.1	8,051.0	9,342.5	9,142.6	9,989.3	9,910.7	10,153.3	10,472.4
France	B	18,599.3	18,744.7	20,796.1	17,902.5	20,616.3	22,875.4	21,304.5	21,533.1
Germany	B	23,350.4	24,479.4	27,568.2	29,298.3	32,249.5	33,395.1	35,403.8	38,962.1
Greece	B	1,709.1	1,865.7	2,131.3	2,139.7	2,447.6	2,615.4	2,446.2	2,666.1
Hungary	B	1,591.0	1,835.6	1,955.4	1,887.1	1,781.5	1,846.8	1,929.7	1,925.1
Iceland	E	4,505.6	4,730.2	4,789.9	5,198.5	5,070.1	5,273.1	5,224.5	5,116.0
Ireland	B	575.5	663.2	662.7	767.1	779.2	840.8	961.7	1,075.6
Italy	B	19,704.0	21,023.3	21,863.9	21,023.4	23,872.2	26,368.1	26,512.5	26,331.6
Latvia	B	1,377.3	1,566.5	1,433.4	1,418.0	1,650.9	1,611.2	1,613.3	...
Luxembourg	B	133.3	125.0	128.2	125.1	138.4	157.4	190.2	194.5
Netherlands	B	2,908.7	3,265.1	3,250.0	3,433.0	3,544.5	3,440.6	3,441.0	3,621.6
Norway	B	13,368.5	12,166.9	11,676.4	11,999.5	13,827.7	12,598.7	13,097.5	13,467.2
Poland	B	5,559.5	6,269.2	7,286.9	7,951.9	8,621.6	8,557.5	8,589.4	9,072.7
Portugal	B	4,328.1	4,785.2	5,460.5	5,138.6	4,353.8	5,325.7	5,536.3	4,752.9
Slovakia	B	938.5	1,130.1	1,323.7	1,292.2	1,358.6	1,409.2	1,419.9	1,390.6
Slovenia	B	852.9	1,070.8	1,127.9	1,037.3	1,076.4	1,182.4	1,224.3	1,052.9
Spain	B	10,552.3	12,569.4	15,047.5	14,832.0	16,135.1	17,744.1	17,768.3	17,138.8
Sweden	B	15,619.0	15,818.8	16,995.7	16,546.0	18,523.4	17,082.0	17,265.1	22,946.3
Switzerland	B	4,770.4	4,802.5	4,977.4	4,584.5	5,302.4	5,425.0	5,285.9	5,479.9
United Kingdom	B	5,471.0	6,138.8	7,349.0	8,081.5	8,814.5	10,476.9	12,107.2	13,786.3
OCEANIA									
Australia	A	7,055.7	5,619.6	7,018.0	7,059.6	7,030.7	7,861.6	8,179.4	8,544.7
New Zealand	A	5,725.6	6,248.6	7,108.6	7,331.0	7,224.7	7,550.4	8,223.8	8,263.8

27.

: 1,000 M/T

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	ASIA											
	Korea, Rep. of	A	621	1,320	877	1,081	2,978	2,626	2,310	4,094	6,932	7,839
	Cambodia	G	259	280	294	310	270	244	229	214	166	89
	China	D	26,086	27,993	24,171	25,332	27,239	26,952	30,974	31,024	27,343	17,846
	Cyprus	G	1,298	1,404	1,403	1,479	1,356	1,317	1,153	1,072	830	942
	Hong Kong	F	5,944	6,542	7,492	6,835	7,236	9,667	7,715	7,493	7,625	6,482
	India	G	789	2,983	1,187	1,637	896	925	1,128	1,068	1,283	945
	Indonesia	D	1,258	1,290	2,043	2,430	1,980	948	942	397	402	406
	Israel	E	1,136	509	377	715	90	81	128	687	142	142
	Japan	A	3,755	2,933	4,116	4,199	2,146	3,049	6,856	8,579	6,277	4,241
	Korea, D.P.Rep.	H	374	286	341	350	267	255	276	247	256	263
	Kyrgyzstan	H	18	17	44	42	128	129	77	50	9	148
	Lebanon	H	1,360	1,040	1,091	1,214	1,423	1,356	1,347	1,138	1,332	1,487
	Malaysia	D	1,756	1,548	1,939	1,069	1,064 e	1,199 e	1,482	800	2,979	411
	Pakistan	G	1,906	4,309	4,268	5,077	5,600	6,661	6,419	5,582	6,529	7,119
	Philippines	D	617	660	718	1,073	836	855	346	283	408	740
	Singapore	D	30,414	36,548	41,509	48,753	54,787	58,020	62,640	59,444	63,692	62,280
	Tajikistan	H	44	56	88	113	98	103	111	22	15	16
	Thailand	D	1,499	1,148	504	263	86	105	344	376	252	349
	Turkey	E	748	468	493	796	631	651	676	913	740	1,130
	U. A. E.	H	11,879	13,109	14,300	15,241	12,677	13,589	14,438	15,092	15,724 e	15,066
Viet Nam	D	2,200	2,012	2,338	2,091	1,855	1,766	1,470	823	659	676	
Yemen	H	1,143	1,332	1,315	1,368	1,271	1,187	976	1,020	791	728	
가	NORTHAMERICA											
	Canada	C	2,611	1,490	1,847	1,684	698	909	459	771	1,158	957
	Mexico	C	1,503	814	966	1,877	2,229	626	1,423	2,544	1,781	740
	United States	C	31,235	22,614	22,748	21,554	20,096	22,151	20,114	16,823	14,126	11,694
	SOUTHAMERICA											
	Argentina	H	401	919	45	732	652	696	696	696	335	592
	Aruba	H	282	281	285	259	245	226	230	218	199	202
	Bahamas	H	300 e	250 e	200 e	119	100	134	116	148	151	151 e
	Barbados	H	177	180	181	225	236	207	219	224	223	199
	Brazil	H	50	239	111	188	10	153	674	216	91	379
	Chile	C	121	9	191	677	480	427	598	373	112	66
	Dominican Rep.	H	914	834	892	995	1,181	1,193	1,023	997	1,150	1,168
	El Salvador	H	242	207	265	268	176	168	297	393	585	580
	Guadeloupe	H	193	212	223	205 e	208 e	210 e	210 e	210 e	211 e	212 e
	Guatemala	H	610	752	959	824	917	570	628	582	479	466
	Guyana	H	102	86	141	152	136	185	159	184	200	190
	Honduras	H	870	1,133	1,162	1,097	903	915	1,024	1,020	1,016	1,057
	Jamaica	H	1,908	2,118	1,673	1,590	538	763	794	721	855	890
	Netherlands Antilles	H	1,976	2,428	2,522	2,560	2,483	2,527	2,555	...	...	...
	Nicaragua	H	141	137	142	163	217	156	279	293	169	197
	Panama	H	2,918	3,326	2,666	3,543	3,155	3,400	3,613	3,683	3,879	3,234
Paraguay	H	57	53	20	30	42	47	38	68	36	50	
Uruguay	H	105	356	210	332	319	186	378	414	178	106	
가	EUROPE											
	Austria	B	182	199	183	185	109	174	86	59	58	41
	Belarus	H	259	280	30	30	266	371	848	3,321	18	5
	Belgium	B	5,982	7,097	7,002	7,641	5,904	5,587	4,914	4,420	5,270	3,700
	Bulgaria	G	93	77	78	56	64	43	29	59	38	72

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27. Fuel Oil Imports

			In thousand M/T										
가 Country			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	Croatia	G	85	118	97	74	75	57	13	63	...	30	
	Czech Rep.	B	100	144	118	69	106	72	29	29	13	13	
	Denmark	B	1,200	1,108	1,491	1,983	1,212	2,536	2,040	1,724	2,953	3,317	
	Estonia	B	88	181	232	232	220	210	169	906	448	602	
	Finland	B	803	737	786	800	581	723	695	809	793	1,255	
	France	B	3,860	5,480	6,762	7,408	8,064	8,212	7,402	5,346	5,045	5,023	
	Germany	B	3,060	3,321	2,607	3,063	3,042	2,679	2,791	2,388	2,500	2,485	
	Greece	B	264	389	677	2,304	1,845	1,558	1,852	2,196	1,222	1,222	
	Hungary	B	123	94	27	12	32	17	13	10	18	20	
	Iceland	E	63	71	101	94	96	93	89	106	109	90	
	Ireland	B	1,145	1,085	601	599	436	303	236	202	187	103	
	Italy	B	3,625	4,029	2,322	2,434	1,921	968	850	600	538	329	
	Latvia	B	244	161	122	167	244	216	159	169	169	168	
	Lithuania	G	158	152	137	126	188	268	159	155	98	12	
	Malta	G	1,136	1,183	1,325	1,276	1,326	1,777	1,718	1,631	1,674	1,683	
	Netherlands	B	22,400	24,005	26,334	26,012	27,993	30,362	34,240	33,209	33,938	35,081	
	Norway	B	1,705	1,770	1,668	1,495	1,458	1,612	1,372	1,202	1,990	1,186	
	Poland	B	13	83	97	33	50	86	71	61	62	72	
	Portugal	B	1,548	571	461	574	435	264	381	233	177	239	
	Russian Federation	D	15	28	22	330	319	870	1,156	189	11	5	
	Slovakia	B	31	104	50	103	84	80	101	117	181	4	
	Slovenia	B	74	84	77	85	53	28	41	59	71	103	
	Spain	B	4,162	3,558	3,379	3,481	4,255	3,408	3,785	3,233	4,391	5,555	
	Sweden	B	539	637	920	1,062	1,240	1,048	1,223	783	761	389	
	Switzerland	B	0	0	0	7	63	33	15	14	8	...	
	Ukraine	H	52	506	838	958	932	537	623	155	25	44	
	United Kingdom	B	1,527	1,332	1,140	1,215	1,241	1,020	808	659	625	1,003	
가 e	AFRICA												
	Algeria	H	269	253	217	217	238	227	193	201	204	180	
	Benin	H	85	49	52	34	106	111	114	119	127	135	
	Burkina Faso	H	39	50	100	77	73	52	47	47	62	136	
	Cape Verde	H	59	59	68	88	77	72	102	72	74	96	
	Djibouti	H	65 ^e	60 ^e	63	95	51	80	28	80 ^e	84 ^e	86 ^e	
	Eritrea	H	65	53	50	57	57	59	67	71	72	73	
	Ethiopia	H	158	159	187	153	112	131	144	160	152	168	
	Kenya	H	44	46	0	89	120	82	276	149	187	386	
	Liberia	H	50	50	48	46	50	40	40	40	40	40	
	Mali	H	12	12	23	64	34	35	36	37	37	37	
	Mauritania	H	100	108	111	131	138	160	185	207	207 ^e	207 ^e	
	Mauritius	H	330	304	334	291	344	341	435	401	429	406	
	Senegal	H	176	233	174 ^e	175 ^e	165 ^e	437	336	302	328	436	
	Seychelles	H	59	67	58	67	89	69	79	76	77	77	
	South Africa	H	97	99	75	101	82 ^e	63	98	86	89	58	
	Tanzania	H	319	358	173	145	129	155	267	357	399	465	
	Tunisia	H	706	698	790	591	499	379	239	279	241	258	
	Uganda	H	42	36	33	28	27	37 ^e	46	42 ^e	38 ^e	31	
	가 e	OCEANIA											
		Australia	A	1,215	1,343	1,291	1,541	1,596	1,702	1,474	1,533	1,588	1,264
		New Caledonia	H	485	462	489	456	418	455	452	454	517	440
		Palau	H	25	29	29	29	29	31	32	32	32	32
		P.N.G.	F	289	265	289	217	169 ^e	207 ^e	223	317	320	322 ^e

28.

: 1,000 M/T

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
A SIA											
Korea, Rep. of	A	8,434	8,748	6,412	5,303	3,880	3,888	5,173	4,267	3,368	2,024
Azerbaijan	H	392	925	926	583	35	184	213	107	228	237
Bahrain	H	2,812	2,845	2,370	2,210	2,359	2,332	2,652	2,702	2,504	2,174
China	D	2,300	2,581	3,797	7,317	8,624	9,900	12,271	11,617	11,348	9,477
Hong Kong	F	1,144	835	652	443	532	278	272	486	397	395
India	G	1,800	3,759	4,718	6,118	5,155	6,734	7,895	5,922	6,159	4,762
Indonesia	D	4,763	4,919	5,513	4,519	4,794	4,503	4,507	3,950	4,073	4,529
Iran	H	12,781	13,470	9,703	8,672	7,801	10,161	10,372	5,798	8,531	6,365
Iraq	H	1,760	2,484	3,135	4,071	1,419	250	57	118	561	388
Israel	E	1,436	892	1,008	1,008	522	585	1,112	630	1,669	2,242
Japan	A	3,018	3,003	2,847	3,305	2,623	2,477	2,589	2,691	1,889	1,685
Kazakhstan	G	1,745	711	917	1,219	2,310	2,604	2,843	2,600	2,500	2,769
Kuwait	H	1,518	3,181	3,330	1,938	1,561	3,728	3,072	3,167	2,118	1,634
Kyrgyzstan	H	10	0	59	37	16	22	9	2	2	...
Malaysia	D	1,226	1,364	1,352	538	583 ^e	954 ^e	343	1,026	3,064	2,626
Oman	H	776	637	341	1,021	870	366	511	492	326	389
Philippines	D	913	1,179	1,472	1,147	267	239	531	202	238	243
Qatar	H	367	701	408	215	245	282	236	329	329	202
Saudi Arabia	H	10,182	8,979	8,608	7,148	13,015	9,694	6,084	10,223	10,002	5,800
Singapore	D	16,536	18,232	20,041	21,504	22,289	21,802	26,578	22,490	26,314	24,688
Syrian Arab Rep.	H	0	571	7	708	808	845	554	...	...	...
Thailand	D	939	1,475	2,329	3,765	4,029	3,360	3,619	3,993	3,548	3,606
Turkey	E	1,427	2,105	2,555	2,531	1,171	2,255	2,148	1,204	1,908	2,621
Turkmenistan	H	988	970	943	934	916	988	1,001	970	790	759
Viet Nam	D	240	296	353	...	400	207	323	280	251	258
Yemen	H	398	515	668	600	635	426	303	190	427	435
NORTHAMERICA											
Canada	C	3,496	3,539	4,207	4,336	2,900	2,829	2,933	3,895	4,578	3,613
Mexico	C	1,203	2,027	1,910	3,368	6,894	6,954	5,736	3,978	5,413	7,325
United States	C	14,274	16,196	19,477	20,634	23,437	23,552	24,005	21,581	20,410	20,932
SOUTHAMERICA											
Argentina	H	1,011	1,521	924	624	426	594	34	50	133	189
Bolivia	H	516	501	494	523	369	381	454	317	388	408
Brazil	H	5,334	6,084	4,992	4,508	3,956	4,536	4,877	5,140	5,493	5,123
Chile	C	591	674	90	0	81	0	66	146	215	67
Colombia	H	3,261	3,505	2,359	2,359	3,248	3,545	3,760	3,844	3,987	3,692
Costa Rica	H	115	119	115	73	32	48	26	8	0	...
Ecuador	H	1,605	1,790	2,088	2,039	1,450	1,321	1,443	1,144	775	281
El Salvador	H	240	16	32	55	69	97	57	...	...	...
Guatemala	H	...	1	12	13	12	9	9	1	2	17
Jamaica	H	0	438	565	516	304	289	219	233	196	180
^e Martinique	H	15	14	12	12	13	12	12	14	21	29
Netherlands Antilles	H	3,576	3,394	3,930	3,861	3,803	1,481	2,900	...	...	...
Peru	F	1,322	908	1,084	1,212	916	1,208	1,113	1,465	1,244	792
Suriname	H	429	462	542	579	544	449	569	576	623	638
Trinidad & Tobago	H	3,000	2,645	2,672	2,396	2,411	2,041	2,287	2,039	2,374	2,317
Venezuela	H	11,128	10,323	7,388	9,930	10,545	8,766	10,826	10,379	8,592	10,091

: 1) Sudan(former)

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28. Fuel Oil Exports

In thousand M/T

가 Country			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
가	EUROPE											
	Austria	B	72	58	37	148	296	244	266	220	325	428
	Belarus	H	5,293	5,320	5,420	7,515	6,992	4,955	6,538	6,566	6,146	5,420
	Belgium	B	4,723	4,461	4,125	4,321	3,215	3,867	4,329	3,953	4,780	4,551
	Bulgaria	G	919	1,286	1,414	1,333	1,154	1,305	1,338	1,394	1,561	1,536
	Croatia	G	234	226	215	176	336	402	372	326	376	335
	Czech Rep.	B	131	89	146	76	61	77	98	73	120	106
	Denmark	B	1,544	1,152	1,657	2,243	1,888	2,801	2,884	2,645	3,446	3,860
	Finland	B	67	78	463	516	867	704	927	1,097	1,095	844
	France	B	7,914	7,384	7,728	7,526	5,957	6,408	6,497	5,905	5,633	5,845
가	Germany	B	5,668	5,892	5,390	4,454	3,297	1,755	1,967	2,057	2,729	3,142
	Greece	B	604	835	979	1,301	1,583	2,172	2,165	2,731	3,162	3,205
	Hungary	B	56	60	45	49	23	25	58	24	29	23
	Ireland	B	1,013	1,062	1,156	1,194	917	783	1,088	984	923	938
	Italy	B	5,452	4,676	4,878	3,513	3,151	3,378	2,804	3,145	2,213	2,819
	Lithuania	G	1,417	1,664	1,108	1,724	1,416	1,513	1,628	1,590	1,730	1,423
	Moldova, Rep. of	H	1	2	1	5	10	3	7	8	13	13
	Netherlands	B	18,200	18,533	19,295	18,448	22,264	26,829	27,578	28,240	28,251	29,470
	Norway	B	1,727	2,177	2,037	2,723	2,088	1,646	1,874	1,659	1,922	1,573
	Poland	B	488	782	1,155	1,078	998	1,575	2,004	2,310	2,592	2,893
가	Portugal	B	766	1,177	759	912	669	916	1,258	1,439	1,594	1,575
	Romania	G	727	395	475	877	383	426	330	304	256	203
	Russian Federation	D	43,452	43,875	51,524	55,502	56,248	62,583	55,183	57,080	64,467	66,245
	Slovakia	B	113	212	270	233	300	384	355	352	430	237
	Spain	B	1,461	2,029	2,904	2,463	1,854	2,143	2,195	1,438	2,992	3,026
	Sweden	B	3,015	3,206	3,054	2,991	2,545	3,627	3,369	3,221	2,346	1,813
	Switzerland	B	427	475	447	494	411	323	306	169	360	340
	Ukraine	H	5,402	3,397	3,062	2,698	1,451	2,167	1,917	509	617	489
	United Kingdom	B	8,452	8,368	7,739	7,304	5,547	4,895	5,140	5,641	4,677	4,150
	AFRICA											
가	Algeria	H	4,971	5,241	5,436	6,072	5,585	5,611	5,694	5,127	5,308	6,464
	Angola	H	531	584	559	144	116	113	190	181	455	408
	Benin	H	35	4	2	2	59	64	66	69	74	79
	Cameroon	H	285	235	226	226	146	155	163	171	182	193
	Congo	H	287	365	428	282	369	235	197	256	311	332
	Cote d'Ivoire	H	408	447	424	602	401	403	255	312	341	168
	Gabon	H	60	115	166	179	272	349	366	211	264	244
	Ghana	H	163	46	26	148	30	41	44	43	4	...
	Kenya	H	30	29	0	6	5	66	0	0	42	53
	Libya	H	1,307	3,867	2,978	3,732	3,276	2,409	254	108	1,965	...
가	Morocco	H	624	596	625	191	223	0	76	47	71	188
	Nigeria	H	2,150	1,951	1,245	834	307	547	755	365	342	333
	Senegal	H	8	19	14 ^e	14 ^e	10 ^e	0	15	15	4	4
	South Africa	H	2,268	1,464	699	1,043	969 ^e	910	964	1,160	1,114	1,495
	1) Sudan	H	0	17	82	32	41	20	37	...	...	...
	Tunisia	H	600	549	628	622	626	99	189	573	560	489
	Zambia	H	...	...	...	...	15	32	22	22	28	...
	OCEANIA											
	Australia	A	190	464	198	244	178	103	184	460	209	43
	New Zealand	A	153	87	106	177	201	69	260	270	225	202

29.

: 1,000 M/T

가 Country		Rail										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
ASIA												
	Azerbaijan	H	174	179	2	1	1	1	1	1	2	0
	China	D	12	14	0	16	20	21	21	23	20	20
	India	G	0	0	0	27	36	...	...	...	3	3
	Kazakhstan	G	5	5	1	5	0	0	0	0	...	...
	Myanmar	G	...	...	...	...	...	...	...	...	1	...
	Pakistan	G	19	9	6	7	1	0	0	0	1	1
	Sri Lanka	H	0	0	...	...	...	...	...	...	...	...
SOUTHAMERICA												
	Chile	C	...	...	...	...	...	...	0	0	26	50
	Colombia	H	2	2	2	2	0	0	0	1	10	10
	Uruguay	H	0	0	...	...	...	...	...	...	...	...
	Venezuela	H	12	...	...	...	...	...	...	...	...	...
EUROPE												
	Romania	G	1	0	0	1	0	...	...	...	...	...
	Russian Federation	D	95	154	59	83	74	75	55	47	44	44
AFRICA												
	Cote d'Ivoire	H	0	0	...	...	...	...	...	...	...	...
	Kenya	H	2	2	0	1	3	1	5	2	7	1
	South Africa	H	...	...	...	...	...	1	1	1	1	1

: UN 「<http://data.un.org>」 2017. 7

29. Fuel Oil Consumption in Rail or Road

In thousand M/T

가 Country		Road									
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ASIA											
Korea, Rep. of	A	...	...	...	...	...	...	7	9	5	7
China	D	33	34	38	30	33	35	36	37	38	40
India	G	0	0	55	500	521	...	...	...	2	2
Malaysia	D	4	4	3	3	21	12	39	5	60	0
SOUTHAMERICA											
Chile	C	...	...	...	...	...	...	0	0	5	12
EUROPE											
Belarus	H	...	...	0	3	0	0	0	0	0	0
Romania	G	10	2	0	...	...	...	...	...	...	...
Russian Federation	D	0	0	0	0	0	0	...	...	...	...
Serbia	H	...	...	...	3	0	0	0	...	...	...
AFRICA											
South Africa	H	3	2	2	4	7	2	1	1	6	6



통계청

이 면은 빈 공간입니다.



VIII. 건설 · 주택 · 토지

Construction / Housing / Land



통계청

이 면은 빈 공간입니다.

VIII-1. 국토면적(Surface Area)

- 총 면 적: 국토 내의 수면을 포함한 국토의 총면적이다.
- 육지면적: 국토 내의 수면(강, 호수 등)을 제외한 면적이다.
- 농 경 지: 작물용, 목축용, 채소밭 및 5년이내의 휴작지 포함한다.
- 비농경지: 육지면적 중 농경지를 제외한 면적이다.

VIII-6. 신축 주택(Construction of New Buildings(Residential))

- 신축주택: 도시 및 농촌지역 공공 및 민간 건설 완공(복구공사 및 개조공사 포함)

1. (2014)¹⁾

: 1,000ha

가 Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
A SIA							
²⁾ Korea, Rep. of	A	10,028	9,748	1,691	1,476	215	8,057
가 Afghanistan	H	65,286	65,286	7,910	7,771	139	57,376
Armenia	H	2,974	2,847	505	448	58	2,342
Azerbaijan	H	8,660	8,266	2,160	1,927	234	6,106
Bahrain	H	77	77	5	2	3	73
Bangladesh	G	14,763	13,017	8,499	7,669	830	4,518
Bhutan	H	3,839	3,812	113	100	12	3,699
Brunei Darussalam	D	577	527	11	5	6	516
Cambodia	G	18,104	17,652	3,955	3,800	155	13,697
China	D	960,001	942,470	122,524	106,298	16,226	819,946
Cyprus	G	925	924	106	80	27	818
Timor-Leste	H	1,487	1,487	230	155	75	1,257
Georgia	H	6,970	6,949	617	457	160	6,332
India	G	328,726	297,319	169,360	156,360	13,000	127,959
Indonesia	D	191,093	181,157	46,000	23,500	22,500	135,157
Iran	H	174,515	162,876	16,476	14,687	1,789	146,400
Iraq	H	43,505	43,432	5,269	5,034	235	38,163
Israel	E	2,207	2,164	398	301	97	1,766
Japan	A	37,796	36,456	4,519	4,223	296	31,937
Jordan	H	8,932	8,878	322	238	85	8,556
Kazakhstan	G	272,490	269,970	29,527	29,395	132	240,443
Korea, D.P.Rep.	H	12,054	12,041	2,580	2,350	230	9,461
Kuwait	H	1,782	1,782	16	10	7	1,766
Kyrgyzstan	H	19,995	19,180	1,356	1,281	75	17,824
Lao P.D.Rep.	G	23,680	23,080	1,694	1,525	169	21,386
Lebanon	H	1,045	1,023	258	132	126	765
Malaysia	D	33,080	32,855	7,554	954	6,600	25,301
Maldives	H	30	30	7	4	3	23
Mongolia	G	156,412	155,356	572	567	5	154,784
Myanmar	G	67,659	65,308	12,339	10,789	1,550	52,969
Nepal	H	14,718	14,335	2,326	2,114	212	12,009
Oman	H	30,950	30,950	69	38	31	30,881
Pakistan	G	79,610	77,088	31,252	30,440	812	45,836
Palestine	H	602	602	148	64	84	454

: 1) 1,000ha = 10km²

2) 2014, FAO

: 「 2016, FAO 「http://www.fao.org」 2017. 8

1. Surface Area(2014)

		In thousand ha						
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
가	Philippines	D	30,000	29,817	10,940	5,590	5,350	18,877
	Qatar	H	1,161	1,161	16	13	3	1,145
	Saudi Arabia	H	214,969	214,969	3,647	3,502	145	211,322
	Singapore	D	72	71	1	1	0	70
	Sri Lanka	H	6,561	6,271	2,300	1,300	1,000	3,971
	Syrian Arab Rep.	H	18,518	18,363	5,733	4,662	1,071	12,630
	Tajikistan	H	14,138	13,879	870	730	140	13,009
	Thailand	D	51,312	51,089	21,310	16,810	4,500	29,779
	Turkey	E	78,535	76,963	23,944	20,706	3,238	53,019
	Turkmenistan	H	48,810	46,993	2,000	1,940	60	44,993
	U. A. E.	H	8,360	8,360	77	38	40	8,283
	Uzbekistan	H	44,740	42,540	4,770	4,400	370	37,770
	Viet Nam	D	33,097	31,007	10,232	6,410	3,822	20,775
	Yemen	H	52,797	52,797	1,546	1,248	298	51,251
	NORTHAMERICA							
가	Bermuda	H	5	5	0	0	...	5
	Canada	C	998,467	909,351	50,656	46,015	4,641	858,695
	Greenland	H	41,045	41,045	1	1	...	41,044
	Mexico	C	196,438	194,395	25,670	22,993	2,677	168,725
	St. Pierre & Miquelon	H	24	23	2	2	...	21
	United States	C	983,151	914,742	157,205	154,605	2,600	757,537
	SOUTHAMERICA							
	Antigua & Barbuda	H	44	44	5	4	1	39
	Argentina	H	278,040	273,669	40,200	39,200	1,000	233,469
	Bahamas	H	1,388	1,001	12	8	4	989
	Barbados	H	43	43	12	11	1	31
	Belize	H	2,297	2,281	110	78	32	2,171
	Bolivia	H	109,858	108,330	4,705	4,473	232	103,626
	Brazil	H	851,577	835,814	86,589	80,017	6,572	749,225
	Chile	C	75,610	74,353	1,746	1,289	457	72,607
	Colombia	H	114,175	110,950	3,549	1,675	1,873	107,402
	Costa Rica	H	5,110	5,106	546	232	314	4,560
	Cuba	H	10,988	10,402	3,515	3,088	427	6,887
	Dominica	H	75	75	23	6	17	52
	Dominican Rep.	H	4,867	4,831	1,155	800	355	3,676
	Ecuador	H	25,637	24,836	2,479	1,018	1,461	22,357
	El Salvador	H	2,104	2,072	965	750	215	1,107

1. (2014) ()

: 1,000ha

가								
Country			Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
가	French Guiana	H	8,353	8,220	18	13	5	8,202
	Grenada	H	34	34	7	3	4	27
	Guadeloupe	H	170	169	25	22	3	144
	Guatemala	H	10,889	10,716	1,995	934	1,061	8,721
	Guyana	H	21,497	19,685	450	420	30	19,235
	Haiti	H	2,775	2,756	1,350	1,070	280	1,406
	Honduras	H	11,249	11,189	1,475	1,020	455	9,714
	Jamaica	H	1,099	1,083	215	120	95	868
	Martinique	H	113	106	17	10	7	89
	Montserrat	H	10	10	2	2	...	8
	Nicaragua	H	13,037	12,034	1,790	1,504	286	10,244
	Panama	H	7,542	7,434	748	563	185	6,686
	Paraguay	H	40,675	39,730	4,885	4,800	85	34,845
	Peru	F	128,522	128,000	5,531	4,152	1,379	122,469
	Puerto Rico	H	887	887	111	61	50	776
	St. Kitts-Nevis	H	26	26	5	5	0	21
	St. Lucia	H	62	61	10	3	7	51
	St. V. & G.	H	39	39	8	5	3	31
	Suriname	H	16,382	15,600	71	65	6	15,529
	Trinidad & Tobago	H	513	513	47	25	22	466
- 가	T. & C. Islands	H	95	95	1	1	...	94
	U. S. Virgin Islands	H	35	35	2	1	1	33
	Uruguay	H	17,622	17,502	2,450	2,411	39	15,052
	Venezuela	H	91,205	88,205	3,400	2,700	700	84,805
	EUROPE							
	Albania	H	2,875	2,740	696	616	80	2,044
	Andorra	H	47	47	3	3	...	44
	Austria	B	8,388	8,252	1,417	1,352	65	6,835
	Belarus	H	20,760	20,291	5,788	5,670	118	14,503
	Belgium	B	3,053	3,028	839	817	22	2,189
	Bos.-Herze.	H	5,121	5,120	1,117	1,011	106	4,003
	Bulgaria	G	11,100	10,856	3,613	3,486	127	7,243
	Croatia	G	5,659	5,596	891	813	78	4,705
	Czech Rep.	B	7,887	7,721	3,219	3,143	76	4,502
	Denmark	B	4,292	4,226	2,436	2,432	4	1,790
	Estonia	B	4,523	4,239	654	648	6	3,585

1. Surface Area(2014)(Cont'd)

		In thousand ha					
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Non arable & non perm. crops
						Perm. crops	
가	Finland	B	33,842	30,389	2,234	2,231	28,155
	France	B	54,909	54,756	19,328	18,333	35,427
	Germany	B	35,738	34,890	12,074	11,871	22,816
	Gibraltar	H	1	1	...	...	...
	Greece	B	13,196	12,890	3,725	2,600	9,165
	Hungary	B	9,303	9,053	4,585	4,404	4,468
	Iceland	E	10,300	10,025	121	121	9,904
	Ireland	B	7,028	6,889	1,059	1,058	5,830
	Italy	B	30,134	29,414	9,121	6,728	20,293
	Latvia	B	6,449	6,218	1,215	1,209	5,003
	Liechtenstein	H	16	16	2	2	14
	Lithuania	G	6,529	6,265	2,384	2,350	3,881
	Macedonia	H	2,571	2,522	452	414	2,070
	Malta	G	32	32	10	9	22
	Moldova, Rep. of	H	3,385	3,287	2,109	1,817	1,178
	Montenegro	H	1,381	1,345	14	9	1,331
	Netherlands	B	4,154	3,369	1,081	1,045	2,288
	Norway	B	38,518	36,525	811	807	35,713
	Poland	B	31,268	30,619	11,304	10,928	19,315
	Portugal	B	9,223	9,161	1,885	1,137	7,275
	Romania	G	23,839	23,008	9,203	8,778	13,805
	Russian Federation	D	1,709,825	1,637,687	124,722	123,122	1,512,965
	San Marino	H	6	6	1	1	5
	Serbia	H	8,836	8,746	2,793	2,606	5,953
	Slovakia	B	4,904	4,809	1,413	1,394	3,395
	Slovenia	B	2,027	2,014	237	184	1,777
	Spain	B	50,594	50,021	17,188	12,278	32,833
	Sweden	B	44,742	40,731	2,597	2,588	38,134
	Switzerland	B	4,129	3,952	426	400	3,526
	Ukraine	H	60,355	57,929	33,424	32,531	24,505
	United Kingdom	B	24,361	24,193	6,278	6,234	17,915
	AFRICA						
	Algeria	H	238,174	238,174	8,439	7,469	229,735
	Angola	H	124,670	124,670	5,190	4,900	119,480
	Benin	H	11,476	11,276	3,200	2,700	8,076
	Botswana	H	58,173	56,673	401	399	56,272
	Burkina Faso	H	27,422	27,360	6,100	6,000	21,260

1. (2014) ()

: 1,000ha

가		Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
		Burundi	H	2,783	2,568	1,550	1,200	350	1,018
		Cameroon	H	47,544	47,271	7,750	6,200	1,550	39,521
		Cape Verde	H	403	403	59	55	4	344
		Central African Rep.	H	62,298	62,298	1,880	1,800	80	60,418
		Chad	H	128,400	125,920	4,935	4,900	35	120,985
		Comoros	H	186	186	118	65	53	68
		Congo	H	34,200	34,150	627	550	77	33,523
		Congo, Dem. Rep. of	H	234,486	226,705	8,000	7,100	900	218,705
		Cote d'Ivoire	H	32,246	31,800	7,400	2,900	4,500	24,400
		Djibouti	H	2,320	2,318	2	2	...	2,316
		Egypt	H	100,145	99,545	3,745	2,670	1,075	95,800
		Equatorial Guinea	H	2,805	2,805	180	120	60	2,625
		Eritrea	H	11,760	10,100	692	690	2	9,408
		Ethiopia	H	110,430	100,000	16,259	15,119	1,140	83,741
가		Gabon	H	26,767	25,767	495	325	170	25,272
		Gambia	H	1,130	1,012	445	440	5	567
가		Ghana	H	23,854	22,754	7,400	4,700	2,700	15,354
		Guinea	H	24,586	24,572	3,800	3,100	700	20,772
		Guinea-Bissau	H	3,613	2,812	550	300	250	2,262
		Kenya	H	58,037	56,914	6,330	5,800	530	50,584
		Lesotho	H	3,036	3,036	277	272	5	2,759
		Liberia	H	11,137	9,632	700	500	200	8,932
		Libya	H	175,954	175,954	2,050	1,720	330	173,904
가		Madagascar	H	58,730	58,180	4,120	3,500	620	54,060
		Malawi	H	11,848	9,428	3,940	3,800	140	5,488
		Mali	H	124,019	122,019	6,561	6,411	150	115,458
		Mauritania	H	103,070	103,070	461	450	11	102,609
		Mauritius	H	204	203	79	75	4	124
		Morocco	H	44,655	44,630	9,592	8,130	1,462	35,039
		Mozambique	H	79,938	78,638	5,950	5,650	300	72,688

1. Surface Area(2014)(Cont'd)

		In thousand ha					
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Non arable & non perm. crops
						Perm. crops	
	Namibia	H	82,429	82,329	809	800	81,520
	Niger	H	126,700	126,670	16,000	15,900	110,670
	Nigeria	H	92,377	91,077	40,500	34,000	50,577
	Senegal	H	19,671	19,253	3,268	3,200	15,985
	Seychelles	H	46	46	1	0	45
	Sierra Leone	H	7,230	7,218	1,749	1,584	5,469
	Somalia	H	63,766	62,734	1,125	1,100	61,609
	South Africa	H	121,909	121,309	12,913	12,500	108,396
	Sudan	H	...	...	19,991	19,823	...
	Swaziland	H	1,736	1,720	190	175	1,530
	Tanzania	H	94,730	88,580	15,650	13,500	72,930
	Togo	H	5,679	5,439	2,820	2,650	2,619
	Tunisia	H	16,361	15,536	5,232	2,900	10,304
	Uganda	H	24,155	20,052	9,100	6,900	10,952
	Western Sahara	H	26,600	26,600	4	4	26,596
	Zambia	H	75,261	74,339	3,836	3,800	70,503
	Zimbabwe	H	39,076	38,685	4,100	4,000	34,585
	OCEANIA						
	American Samoa	H	20	20	5	3	15
	Australia	A	774,122	768,230	47,307	46,957	720,923
	Cook Islands	H	24	24	2	1	23
	Fiji	H	1,827	1,827	250	165	1,577
	French Polynesia	H	400	366	26	3	341
	Guam	H	54	54	10	1	44
	Kiribati	H	81	81	34	2	47
	Nauru	H	2	2	0	...	2
	New Caledonia	H	1,858	1,828	10	6	1,818
	New Zealand	A	26,771	26,331	657	590	25,674
	Niue	H	26	26	4	1	22
	P.N.G.	F	46,284	45,286	1,000	300	44,286
	Samoa	H	284	283	30	8	253
	Solomon Islands	H	2,890	2,799	100	20	2,699
	Tokelau Islands	H	1	1	1	...	0
가	Tonga	H	75	72	29	18	43
	Tuvalu	H	3	3	2	...	1
	Vanuatu	H	1,219	1,219	145	20	1,074
	Wallis and Futuna	H	14	14	6	1	8

2.

(2014)

국가			국가 (%)	()	1) (%)
Country		Urban	Land share of national value(%)	Local governments (Count)	Average population size of local government(%)
ASIA					
Korea, Rep. of	A	Seoul Incheon	4.70	965	25,853
		Daejeon	1.00	87	19,266
		Daegu	1.12	155	17,620
		Ulsan	0.73	51	21,235
		Busan	0.73	218	15,748
		Gwangju	0.70	98	17,026
Japan	A	Sapporo	0.58	15	148,280
		Sendai	0.44	22	72,702
		Tokyo	2.30	235	152,873
		Nagoya	1.06	81	80,248
		Osaka	1.88	160	108,399
		Hiroshima	0.32	14	101,383
		Fukuoka	0.31	29	89,652
NORTHAMERICA					
Canada	C	Calgary	0.14	21	67,508
		Vancouver	0.06	44	56,355
		Montreal	0.12	191	23,008
		-국가 Ottawa-Gatineau	0.19	63	23,458
		Toronto	0.16	50	138,945
Mexico	C	Tijuana	0.06	1	1,793,265
		Juarez	0.18	1	1,417,787
		Monterrey	0.56	20	241,173
		Torreon	0.59	6	224,768
		San Luis Potosi	0.27	7	184,126
		Leon	0.09	2	887,879
		Merida	0.64	52	27,354
		Guadalajara	0.13	7	700,743
		Mexico City	0.26	55	370,987
		Toluca	0.11	15	144,471
Puebla	0.07	11	212,956		
United States	C	Seattle	0.12	57	48,704
		Minneapolis	0.23	329	10,626
		Detroit	0.06	131	29,017
		Boston	0.05	120	30,702
		Chicago	0.21	540	17,880
		New York	0.11	356	46,949
		Pittsburgh	0.02	128	9,382
		Philadelphia	0.05	202	20,129

: 1)

: OECD 「<http://www.oecd.org>」 2017. 9

2. Metropolitan Areas Geographic and Administrative Forms(2014)

가		가 (%)	()	1) (%)
Country	Urban	Land share of national value(%)	Local governments (Count)	Average population size of local government(%)
	Columbus	0.13	205	9,614
	Baltimore	0.04	6	332,700
	Washington	0.18	91	66,180
	San Francisco	0.19	93	75,155
	가 Las Vegas	0.74	6	382,268
	Los Angeles	0.91	169	104,845
	Atlanta	0.11	67	71,077
	Phoenix	0.26	24	173,477
	Dallas	0.13	117	38,865
	San Diego	0.12	18	178,647
	Houston	0.25	109	59,811
	Miami	0.15	97	59,854
SOUTHAMERICA				
Chile	C			
	Valparaiso	0.18	6	167,790
	Santiago	0.62	47	142,113
	Concepcion	0.25	9	101,640
EUROPE				
Austria	B			
	Vienna	11.03	313	8,925
	Graz	3.73	174	3,639
	Linz	4.28	140	4,406
Belgium	B			
	Brussels	10.77	99	26,142
	Antwerp	3.86	32	33,810
	Ghent	3.35	24	24,671
	Liege	4.66	45	16,440
Czech Rep.	B			
	Prague	5.09	435	4,392
	Brno	3.05	245	2,638
	Ostrava	1.21	67	8,377
Denmark	B			
	Copenhagen	9.51	57	35,529
Estonia	B			
	Tallinn	9.96	28	18,948
Finland	B			
	Helsinki	2.09	22	68,093
France	B			
	Paris	2.22	1,375	8,755
	Lyon	0.67	327	5,996
	Toulouse	0.96	434	3,016
	Strasbourg	0.37	250	3,106
	Bordeaux	1.01	243	4,838
	Nantes	0.58	108	8,430
	Lille	0.27	179	7,617

2. . (2014) ()

가		가 (%)	()	1)
Country	Urban	Land share of national value(%)	Local governments (Count)	Average population size of local government(%)
	Rennes	0.70	190	3,757
	Grenoble	0.50	193	3,436
	Marseille	0.78	132	13,436
	Nice	0.57	135	6,409
	Rouen	0.53	346	2,060
Germany	B			
	Berlin	1.73	276	15,940
	Hamburg	1.61	308	9,769
	Munich	1.75	212	13,990
	Cologne	0.55	25	77,043
	Frankfurt	1.09	109	23,241
	가			
	Stuttgart	0.56	95	20,694
	Leipzig	0.59	62	13,392
	Dresden	0.48	41	20,673
	Dusseldorf	0.32	17	83,990
	Bremen	0.89	61	16,839
	Hanover	0.87	55	22,137
	Nuremberg	0.87	105	11,137
	Mannheim	0.55	115	10,698
Greece	B			
	Athens	1.27	94	37,607
	Thessalonica	1.07	28	34,837
가	Hungary	B		
	Budapest	6.51	183	15,736
Ireland	B			
	Dublin	6.97	7	262,303
Italy	B			
	Rome	1.93	147	28,227
	Milan	0.89	252	16,507
	Naples	0.53	116	30,801
	Turin	0.60	89	19,938
	Palermo	0.28	25	37,610
	Genova	0.38	38	18,614
	Florence	0.59	24	30,531
	Bologna	0.69	32	23,869
	Venice	0.37	14	38,969
Netherlands	B			
	The Hague	0.88	11	82,445
	Amsterdam	8.36	57	43,029
	Rotterdam	4.39	36	41,927
	Utrecht	1.85	14	53,901
	Eindhoven	3.56	19	36,858
Norway	B			
	Oslo	2.33	30	43,332

2. Metropolitan Areas Geographic and Administrative Forms(2014)(Cont'd)

가			가 (%)	()	1) (%)
Country		Urban	Land share of national value(%)	Local governments (Count)	Average population size of local government(%)
Poland	B	Warsaw	2.75	101	30,078
		Lodz	0.54	17	55,269
		Krakow	1.20	44	30,971
		Wroclaw	0.84	19	44,105
		Poznan	0.98	26	36,561
		Gdansk	0.84	24	46,061
		Lublin	1.03	33	20,346
		Katowice	1.25	60	43,156
Portugal	B	Lisbon	4.33	235	12,284
		Porto	1.03	150	8,759
Slovakia	B	Bratislava	5.30	136	5,361
Slovenia	B	Ljubljana	15.62	28	20,923
Spain	B	Madrid	2.30	272	26,026
		Barcelona	0.27	75	51,289
		Valencia	0.29	56	29,788
		Seville	0.83	42	35,730
		Zaragoza	2.37	210	4,190
		가 Malaga	0.32	24	37,427
		Las Palmas	0.16	16	42,697
		Bilbao	0.23	57	17,786
Sweden	B	Stockholm	1.74	28	72,079
		Gothenburg	0.95	12	74,878
		Malmö	0.85	14	48,347
Switzerland	B	Zurich	2.94	140	8,907
		Geneva	3.92	193	4,308
		Basel	3.58	167	4,672
United Kingdom	B	London	2.85	47	263,855
		Birmingham	0.60	6	326,180
		Leeds	0.71	3	399,307
		Liverpool	0.23	4	238,545
		Manchester	0.59	10	193,556
		Sheffield	0.46	4	230,032
		Bristol	0.33	4	209,155
		Newcastle	1.18	5	216,546
		Leicester	0.45	4	173,054
		Nottingham	0.46	5	172,784
		Glasgow	0.35	7	138,157
		Edinburgh	0.53	5	152,891

3.

가 Country		Year	Total dwellings completed	Dwellings completed by new construction	Dwellings completed in urban areas	Dwellings completed by private investors	1,000 Dwellings completed per 1,000 inhabitants
			1,000	(1,000 households)			(households)
A SIA							
1) Korea, Rep. of	A	2016	726.0	658.0	...	650.2	14.3
		2015	765.3	716.8	...	688.9	15.1
2) Armenia	H	2001	197.0	178.0	166.0	...	52.0
		2002	285.0	262.0	244.0	...	89.0
Azerbaijan	H	2004	12.2	...	8.5	11.7	1.5
		2005	13.4	...	9.1	11.8	1.6
Cyprus	G	2003	8.7	8.7	5.5	8.4	12.0
		2004	11.0	11.0	7.3	10.8	14.9
3) Georgia	H	2003	1.1	1.1	1.0	1.1	0.2
		2004	0.7	0.7	0.6	0.7	...
Israel	E	2003	34.3	33.1	30.8	25.4	5.1
		2004	31.7	30.5	28.5	23.3	4.7
Kazakhstan	G	2003	18.2	...	...	14.5	1.2
		2004	21.9	...	...	20.1	1.5
Turkey	E	2003	163.0	163.0	129.6	155.0	2.3
		2004	165.0	165.0	123.8	161.2	2.3
Turkmenistan	H	2001	20.5	20.5	5.8	19.5	3.7
		2002	20.5	20.5	5.8	19.1	3.5
NORTHAMERICA							
United States	C	2004	1,841.9	1,841.9	1,514.5	1,841.9	6.2
		2005	1,930.3	1,930.3	1,702.4	1,930.3	6.5
EUROPE							
Austria	B	2001	45.9	38.1	...	33.3	5.7
		2002	41.9	34.2	25.2	30.5	5.2
Belarus	H	2003	32.0	32.0	25.2	24.3	3.3
		2004	40.4	40.4	27.1	28.8	4.1
가 Bulgaria	G	2003	6.3	6.2	6.1	5.6	0.8
		2004	8.3	8.0	7.6	8.1	1.1
Czech Rep.	B	2003	27.5	26.2	20.0	20.5	2.4
		2004	32.7	31.1	24.3	24.9	3.2
Denmark	B	2003	24.5	21.0	...	18.1	4.5
		2004	27.2	23.6	...	21.1	5.0
Estonia	B	2003	2.4	2.4	1.8	2.3	1.8
		2004	3.1	3.1	2.2	2.9	2.3
Finland	B	2003	28.0	28.0	21.0	27.6	5.4
		2004	31.0	30.0	22.0	30.0	5.9
France	B	2003	312.9	312.9	210.1	272.7	...
		2004	344.3	344.3	222.8	306.5	...
Germany	B	2002	289.6	259.9	40.4	249.9	3.6
		2003	268.1	240.9	35.5	232.7	3.2

: 1)

2)

가 1,000 m²

1,000

m²

3)

3. Dwellings Completed

가 Country		Year	Total dwellings completed	Dwellings completed by new construction	Dwellings completed in urban areas	Dwellings completed by private investors	1,000 Dwellings completed per 1,000 inhabitants	
			1,000	(1,000 households)			(households)	
가	Greece	B	2003	127.0	109.6	71.9	127.0	11.5
			2004	122.1	104.4	68.4	122.1	11.1
	Hungary	B	2004	43.9	40.3	31.9	41.7	4.3
			2005	41.1	37.8	31.5	39.3	4.1
	Ireland	B	2001	52.6	52.6	13.5	47.7	13.7
			2002	57.7	57.7	16.2	51.9	14.7
	Latvia	B	2002	0.8	0.8	0.4	0.8	0.3
			2003	0.8	0.8	0.3	0.8	0.4
	Lithuania	G	2003	4.6	4.5	3.7	4.6	1.3
			2004	6.8	6.8	5.6	6.8	2.0
	Luxembourg	B	2001	2.3	2.3	...	...	5.3
			2002	2.5	2.5	...	...	5.6
	Moldova, Rep. of	H	2003	2.3	2.3	1.6	2.2	0.7
			2004	2.8	2.8	1.5	2.6	0.8
	Netherlands	B	2004	71.6	65.3	...	50.8	4.4
			2005	74.4	67.0	...	50.0	4.1
	Norway	B	2003	21.4	21.4	...	...	4.7
			2004	23.6	23.6	...	...	5.1
	Poland	B	2003	162.7	155.5	93.5	153.8	4.3
			2004	108.1	102.2	72.5	98.5	2.8
	Portugal	B	2003	91.8	86.5	...	90.4	8.8
			2004	67.6	62.9	...	66.4	6.4
	Romania	G	2003	29.4	29.1	14.5	22.9	1.3
			2004	30.6	30.1	15.9	25.2	1.4
	Russian Federation	D	2002	396.4	...	...	233.6	2.8
			2003	426.9	...	...	257.4	3.0
	Slovakia	B	2003	14.0	...	...	10.0	2.6
			2004	12.6	...	...	11.1	2.3
	Slovenia	B	2002	7.3	7.0	3.1	5.4	3.6
			2003	6.6	6.1	3.2	4.3	3.3
	Spain	B	2003	488.5	471.4	...	466.0	11.6
			2004	565.7	544.6	...	540.1	13.0
	Sweden	B	2003	23.7	20.0	12.0	18.2	...
			2004	29.7	25.3	15.7	23.3	3.3
	Switzerland	B	2003	33.7	32.1	22.5	31.8	4.6
			2004	38.0	36.9	24.4	36.5	5.1
	Ukraine	H	2004	71.2	71.2	57.6	...	1.5
			2005	76.3	71.4	63.6	...	1.6

4.

가		Year	가 ()		(%) ¹⁾		가 (%)		(%)	
			Household size(person)		Overcrowding(%)		Home ownership(%)		Vacancy rates(%)	
			National	Urban	National	Urban	National	Urban	National	Urban
가	A SIA									
	Korea, Rep. of	A 2015	3.1	...	...	...	...	...	7	...
	Armenia	H 2001	4.1	4.0	4	6	95	90	...	...
	Bangladesh	G 2001	4.8	4.8	...	...	88	61	...	...
	China	D 2000	3.4	3.2	...	...	88	74	1	...
	Georgia	H 2002	3.5	3.5	...	...	...	...	...	...
	India	G 2001	5.3	5.3	77	71	87	67	6	9
	Indonesia	D 2000	4.0	...	...	...	...	...	...	...
	Japan	A 2000	2.7	...	...	...	61	...	...	...
	Korea, D.P.Rep.	H 2000	3.8	...	23	...	50	...	...	...
	Malaysia	D 2000	4.5	4.4	...	...	...	...	...	...
	Mongolia	G 2000	4.4	4.5	...	...	...	...	...	...
	Nepal	H 2001	5.4	4.9	...	...	88	...	0	...
	Oman	H 2003	7.1	...	...	...	...	...	...	...
	Singapore	D 2000	4.4	...	...	...	...	...	...	...
	Sri Lanka	H 2001	3.8	...	...	...	70	58	13	1
	Thailand	D 2000	3.8	...	...	...	81	62	3	...
	NORTH AMERICA									
	Canada	C 2001	2.6	...	...	...	64	...	8	...
	Mexico	C 2005	4.0	3.9	24	20	...	...	3	2
	United States	C 2005	2.5	...	0	...	74	...	...	...
	SOUTH AMERICA									
	Argentina	H 2001	3.6	...	19	...	...	...	16	...
	Bolivia	H 2001	4.2	4.3	40	...	70	59	6	4
	Brazil	H 2000	3.8	3.7	...	...	74	75	...	...
	Chile	C 2002	3.4	3.5	...	...	66	65	11	10
	Costa Rica	H 2000	4.0	...	22	...	72	...	9	6
	Dominican Rep.	H 2002	3.9	...	...	...	...	...	11	...
	Guatemala	H 2002	4.4	4.7	...	...	81	74	13	11
	Honduras	H 2001	4.4	...	...	...	...	...	14	...
	Jamaica	H 2001	3.5	...	...	...	58	...	...	...
	Panama	H 2000	4.1	...	28	...	80	66	14	...
	Paraguay	H 2002	4.6	4.5	38	...	79	75	6	6
	Trinidad & Tobago	H 2000	3.7	...	9	...	74	...	...	...
	Venezuela	H 2001	4.4	...	...	...	78	...	16	...

: 1) 1 2

: 「 2015

The World Bank 「World Development Indicators」 2012

4. Urban Housing Conditions

가		Country	Year	가 ()		(%) ¹⁾		가 (%)		(%)	
				Household size(person)		Overcrowding(%)		Home ownership(%)		Vacancy rates(%)	
				National	Urban	National	Urban	National	Urban	National	Urban
가	EUROPE										
	Albania	H	2001	4.2	3.9	...	...	65	30	12	13
	Belgium	B	2001	2.6	...	0	...	67	...	...	...
	Bulgaria	G	2001	2.7	2.7	...	...	98	98	23	17
	Croatia	G	2001	3.0	...	...	...	...	...	12	...
	Czech Rep.	B	2001	2.4	...	...	...	52	...	12	...
	Denmark	B	2001	2.2	...	...	...	...	...	...	...
	Estonia	B	2000	2.4	2.3	3	...	...	...	13	...
	Finland	B	2000	2.2	...	...	...	64	...	...	...
	Germany	B	2001	2.3	...	...	...	43	...	7	...
	Greece	B	2001	3.0	...	1	...	...	...	...	...
	Ireland	B	2002	3.0	...	...	...	...	...	...	...
	Italy	B	2001	2.8	...	...	...	...	...	21	...
	Latvia	B	2000	3.0	2.6	4	...	58	...	0	...
	Lithuania	G	2001	2.6	...	7	...	...	...	...	...
	Macedonia	H	2002	3.6	3.6	8	...	48	...	7	3
	Portugal	B	2001	2.8	...	...	...	76	...	...	...
	Russian Federation	D	2002	2.8	2.7	7	5	...	...	...	...
	United Kingdom	B	2001	...	2.4	...	...	...	69	...	...
	Serbia	H	2001	2.9	2.2	...	...	...	...	...	...
가 가	AFRICA										
	Central African Rep.	H	2003	5.2	5.8	32	36	85	74	...	...
	Gabon	H	2003	5.2	...	...	...	...	...	...	...
	Ghana	H	2000	5.1	5.1	...	...	57	...	5	...
	Lesotho	H	2001	5.0	...	10	...	84	...	...	...
	Mauritius	H	2000	3.9	3.8	6	7	87	81	7	6
	Namibia	H	2001	5.3	...	...	...	...	...	...	...
	Niger	H	2001	6.4	6.0	...	...	77	40	...	...
	South Africa	H	2007	3.0	2.8	16	15	43	40	...	...
	Tanzania	H	2002	4.9	4.5	33	7	82	43	...	...
	Zambia	H	2000	5.3	5.9	...	...	94	30	...	...
	OCEANIA										
	Australia	A	2001	3.8	...	1	...	...	...	...	...
	New Zealand	A	2001	2.8	...	1	...	65	...	10	...

5. 가

: %

가		Nominal							
		2009	2010	2011	2012	2013	2014	2015	2016
	A	0.9	2.2	4.9	1.2	-1.1	1.6	2.8	1.6
	A	-5.8	1.4	0.1	-0.9	1.6	1.6	2.4	2.2
	C	-2.8	8.9	5.0	4.8	2.6	4.9	5.2	9.8
	C	-5.8	-3.0	-4.1	3.0	7.3	5.3	5.6	6.1
	B	3.9	9.4	6.2	7.3	5.2	3.5	4.9	8.5
	B	-0.5	3.1	4.0	2.2	1.2	-0.6	1.6	2.7
	B	-3.8	-1.7	0.0	-1.4	0.0	2.4	4.0	7.1
	B	-12.0	2.8	-1.7	-2.7	3.9	3.8	7.0	4.7
	B	-0.3	8.7	2.7	1.6	1.6	-0.6	-0.8	0.9
	B	-7.1	5.1	6.0	-0.5	-2.1	-1.7	-1.9	1.0
	B	0.6	2.8	5.8	6.2	6.2	5.1	4.7	5.8
	B	-4.3	-4.4	-5.5	-11.8	-10.9	-8.0	-5.1	-2.2
	E	-9.7	-3.0	4.6	6.9	5.8	8.4	8.2	9.8
	B	-19.2	-13.5	-16.2	-13.8	2.7	16.8	9.0	6.4
	B	-3.7	-1.1	0.8	-2.8	-5.7	-4.4	-2.6	-0.7
	B	-1.1	5.4	3.7	4.2	5.0	4.4	5.4	6.0
	B	-4.5	-1.7	-2.0	-6.7	-6.0	0.8	3.6	5.2
	B	1.9	8.2	8.0	6.8	4.0	2.7	6.1	7.0
	B	-0.9	0.8	-4.9	-7.1	-1.9	4.3	3.1	7.1
	B	-12.8	-4.0	-1.5	-2.7	0.9	1.4	5.4	6.7
	B	-9.5	0.1	2.7	-6.9	-5.2	-6.6	0.8	3.3
	B	-6.6	-1.8	-7.6	-14.8	-9.1	0.3	3.6	4.6
	B	3.0	8.0	2.5	1.2	5.5	9.4	13.1	8.6
	B	5.0	4.7	4.1	3.7	4.7	1.3	2.3	1.3
	B	-8.9	5.7	-1.4	0.4	2.6	8.0	6.0	7.4
	A	4.0	11.7	-2.2	-0.3	6.6	9.1	9.0	5.5
	A	-1.7	2.1	1.1	4.9	9.0	6.5	11.6	13.0

5. House Prices Percentage Change Over Previous Period

Real								In percent
2009	2010	2011	2012	2013	2014	2015	2016	Country
-1.6	-0.3	1.2	-1.0	-2.0	0.5	1.9	0.6	ASIA
-3.6	2.9	0.6	-0.3	1.8	-0.5	2.0	2.6	Korea, Rep. of
								Japan
								NORTH AMERICA
-3.0	7.4	2.8	3.5	1.2	3.0	4.1	8.7	Canada
-5.8	-4.6	-6.4	1.1	5.9	3.7	5.2	4.9	United States
								EUROPE
3.4	7.5	3.0	4.8	2.9	1.4	3.5	7.2	Austria
-0.1	1.4	1.0	0.2	0.3	-1.3	1.3	1.1	Belgium
-4.7	-2.2	-1.4	-3.6	-0.8	1.8	3.9	6.4	Czech Rep.
-13.1	0.3	-4.0	-4.9	3.1	3.0	6.3	4.2	Denmark
-2.1	7.1	-0.5	-1.2	-0.8	-1.9	-1.2	0.3	Finland
-5.8	4.0	4.1	-1.9	-2.8	-1.9	-1.7	0.9	France
1.0	0.8	3.7	4.7	5.1	4.1	4.1	5.1	Germany
-5.2	-7.7	-7.6	-12.2	-9.3	-5.4	-3.6	-1.8	Greece
-21.4	-4.9	1.2	1.1	2.5	5.3	7.3	9.0	Iceland
-13.4	-11.6	-16.7	-15.4	1.2	15.1	8.3	5.2	Ireland
-3.3	-2.5	-2.1	-5.4	-6.8	-4.6	-2.6	-0.6	Italy
-0.7	4.3	0.4	2.4	2.8	3.7	6.4	5.9	Luxembourg
-3.5	-2.7	-4.0	-8.0	-8.2	0.1	3.6	4.3	Netherlands
-0.6	6.0	6.8	5.6	1.9	0.5	3.7	3.6	Norway
1.0	-1.0	-6.5	-8.8	-2.7	3.9	2.3	6.0	Portugal
-12.8	-4.9	-5.2	-5.9	-0.4	1.5	5.5	7.0	Slovakia
-10.2	-1.3	0.9	-8.2	-6.0	-6.6	1.5	3.8	Slovenia
-5.8	-3.6	-9.8	-16.8	-10.1	0.2	3.8	4.9	Spain
0.7	6.4	0.8	0.7	4.7	8.2	12.0	7.6	Sweden
5.6	4.2	4.1	4.9	5.3	1.5	3.1	1.8	Switzerland
-9.8	3.6	-4.8	-1.5	0.2	6.2	5.6	6.3	United Kingdom
								OCEANIA
1.4	9.2	-4.6	-2.8	4.0	6.9	7.4	4.4	Australia
-4.3	0.9	-1.8	4.0	8.3	5.6	10.8	12.5	New Zealand

6. Construction of New Buildings(Residential)

: 1,000m²,

In thousand square metres monthly average

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	5,440	3,205	4,172	4,289	4,713	4,938	4,187	4,758	7,127	6,535
	Armenia	H	38	43	35	41	41	19	19	21	19	...
	Azerbaijan	H	135	154	125	171	169	146	178	165	161	140
	China	D	39,556	39,791	48,079	51,013	59,744	65,869	65,617	67,390	...	...
	Cyprus	G	268	266	227	204	136	98	70	50	57	69
	Iran	H	6,793	7,864	6,232	8,283	8,374	8,398	...	6,114	4,613	...
	Israel	E	425	470	497	514	549	611	663	713	673	711
	Japan	A	7,917	7,947	5,917	6,408	6,605	6,869	7,644	6,684	6,577	6,851
	Kazakhstan	G	...	569	532	534	544	562	570	627	745	876
	Kyrgyzstan	H	50	59	54	52	49	60	63	70	65	...
	Philippines	D	673	820	821	951	928	1,095	1,049	1,245	1,207	1,376
	Turkey	E	3,963	4,372	5,008	7,543	6,315	6,391	7,847	9,477	8,990	...
	SOUTHAMERICA											
	Chile	C	799	760	702	508	896	814	836	1,071	1,141	796
	Colombia	H	419	628	770	703	742	752	1,126	1,069	1,014	1,127
	EUROPE											
	Belarus	H	389	425	476	553	457	374	444	460	422	357
	Belgium	B	468	445	405	421	357	401	386	431	359	652
	Croatia	G	...	...	193	154	142	101	83	80	74	98
	Denmark	B	354	324	239	162	167	184	178	170	168	196
	Estonia	B	47	38	25	20	17	20	21	24	33	39
	Finland	B	375	326	236	252	297	285	278	259	243	241
	France	B	3,843	3,219	2,754	3,053	3,183	2,849	2,705	2,364	2,317	2,521
	Germany	B	1,522	1,444	1,493	1,587	1,968	2,230	2,422	2,482	2,682	3,022
	Greece	B	688	520	401	326	186	102	59	47	45	48
	Hungary	B	335	334	229	140	108	96	71	90	115	274
	Latvia	B	99	96	56	32	32	36	36	40	37	31
	Lithuania	G	80	97	90	43	58	52	61	76	98	118
	Luxembourg	B	278	214	194	202	233	243	207	326	240	245
	Norway	B	305	293	246	203	228	290	302	313	306	313
	Poland	B	1,130	1,373	1,280	1,155	1,129	1,257	1,224	1,164	1,195	1,249
	Portugal	B	1,138	1,020	838	954	836	584	384	197	145	135
	Russian Federation	D	5,102	5,338	4,992	4,843	5,189	5,480	5,783	7,016	7,113	6,687
	Slovenia	B	163	130	97	90	64	55	58	49	51	53
	Ukraine	H	854	875	533	778	784	896	935	812	920	781
	AFRICA											
	Morocco	H	1,050	1,022	837	900	1,125	973	973	822	1,643	...
	South Africa	H	759	734	568	412	406	404	428	403	427	...
	OCEANIA											
	New Zealand	A	418	303	235	259	218	278	340	385	405	456



IX. 교통 · 정보통신

Transportation / Information and Communication

IX-2. 내륙상품 수송 및 여객 운송(Inland Goods Transport and Passenger Transport)

- 내륙상품 수송: 특정망의 내륙운송수단(철도, 도로, 내륙수로 및 파이프라인)을 이용한 상품 운송을 가리킨다. 1킬로미터 대비 1톤 운송을 나타내는 톤-킬로미터로 표시한다. 거리는 실제 운송거리이다.
- 여객운송: 철도 혹은 도로(승용차, 버스 혹은 장거리버스) 운송수단을 이용한 총 여객운송을 가리킨다. 1킬로미터 대비 1명의 여객 운송을 나타내는 여객-킬로미터로 표시한다. 거리는 실제 운송거리이다.

IX-3. 국제해운수송(International Maritime Transport)

- 달리 명시하지 않은 경우, 해당 국가 모든 항구의 내외국의항선에서 선적 및 하적한 모든 상품(포장 포함) 및 가축의 무게를 가리킨다.(원양선박은 해당 상품 운반을 위해서 일부분만 바다로 통과하더라도 원양선박으로 분류함)

IX-4. 민간정기항공수송(Civil Aviation on Scheduled Services)

- 각국에 등록된 항공사에 의해 운행되는 정기 유상 국내, 국제서비스(추가되는 정기 노선 포함)를 말한다.
- 톤 - 키로: 우편물, 여객, 여객수하물, 화물 포함한다.
- 화물 톤 - 키로: 우편물을 제외한 보수를 받고 운반하는 모든 화물.

IX-9. ICT 투자(ICT Investment)

- ICT 투자는 1년 이상 생산에 사용되는 장비 및 소프트웨어의 취득으로 정의되며 3가지 구성요소가 있다.
 - IT 장비(컴퓨터 및 관련 하드웨어)
 - 통신 장비
 - 소프트웨어(사전 패키지 소프트웨어, 사용자 정의 소프트웨어 및 자체개발 소프트웨어의 취득을 포함)
- ICT 투자는 비거주(non-residential) 총고정자본형성 비율로 측정한다.

IX-10. 가정용 컴퓨터(Households With Access to Home Computers)

- 가정용 컴퓨터는 가정 내에 정상적으로 작동하는 개인용 컴퓨터를 1대 이상 보유한 가구 수로 정의된다. 이 지표는 모든 가구 대비 가정용 컴퓨터 보유 가구 수를 백분율로 나타낸다.

IX-11. 인터넷(Internet)

- 인터넷 이용자(Internet Users): 국가에 따라 인터넷 이용자 정의가 다르다.

IX-12. 내륙교통 시설 투자(Total Inland Transport Infrastructure Investment)~**IX-17. 공항 시설 투자(Airport Infrastructure Investment)**

- 시설투자는 신규 수송 건설 및 기존 도로망 개선작업 비용을 가리킨다. 시설투자는 운송 부문 실적의 핵심 결정인자이다. 내륙시설로는 도로, 철도, 내륙수로, 항구, 공항을 포함하며, 자금조달 출처를 고려한다. 효율적인 수송 인프라는 시장접근성 및 생산성 개선, 지역 간 균형 잡힌 경제개발 보장, 고용 창출, 노동이동성 촉진, 지역사회 연결을 통해 선진국과 신흥국 모두의 경제 및 사회적 편익을 제공한다. 본 지표는 총 내륙투자의 GDP 비중으로 측정하며, 도로, 철도, 항공, 내륙수로, 해상 구성요소의 경우 유로화로 나타낸다.
- 사용된 측정 단위: 원 자료는 각국 통화의 시가로 수집하며, 분석 및 비교를 위해서 백만 유로화로 자료를 변환하였다.

1.

1)

: %

가		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
가	A	-3.4	-58.8	44.2	-0.6	56.4	21.1	-18.6	-13.4	4.4	4.5
	E	...	...	...	...	...	...	...	...	4.3	2.8
	A	-23.4	-12.0	-7.2	2.1	1.3	3.9	1.1	7.2	-1.0	-6.8
	E	40.2	-8.8	-12.3	46.8	-66.5	-40.3	152.4	145.6	-5.9	-2.6
	C	11.8	0.3	8.9	5.3	2.3	7.6	-7.4	-5.2	3.1	2.1
	C	-3.1	-1.6	6.8	1.6	-4.9	-3.7	-6.1	-1.0	2.4	1.3
	C	8.3	-19.7	-25.9	4.2	-9.6	4.3	16.6	24.3	22.7	4.5
	B	-10.6	7.6	6.2	-1.5	-5.1	-4.8	7.4	3.7	-1.1	0.2
	B	-0.3	14.1	8.3	5.2	-5.1	-4.3	-1.9	5.7	-1.0	9.6
	B	...	...	...	...	...	...	...	-6.1	5.6	3.3
	B	7.5	6.3	-11.1	-21.2	-15.4	16.1	-13.5	27.0	21.2	5.5
	B	...	...	...	...	...	...	...	5.3	19.5	29.1
	B	9.1	20.3	8.4	-1.3	-18.7	7.0	26.0	-3.2	3.9	-1.7
	B	-19.7	13.5	10.5	-0.7	5.7	-4.9	-6.3	0.2	2.7	-3.3
	B	-2.9	5.9	1.8	-11.1	-1.1	-2.7	-0.5	0.9	1.6	4.5
	B	14.3	12.7	45.3	10.9	-3.4	-4.2	-4.2	12.6	-6.9	-0.8
	B	...	...	...	...	...	...	...	-0.7	-3.9	-5.7
	E	23.9	27.1	13.7	-9.8	-47.3	-5.9	48.7	30.8	57.2	-6.6
	B	15.1	10.1	22.9	32.3	-28.6	-6.5	-5.0	4.7	11.1	4.3
	B	38.8	-1.0	-1.7	3.6	-0.4	-5.5	-1.4	0.8	-1.2	4.0
	B	...	...	...	...	...	...	...	28.7	48.0	54.1
	B	4.8	14.4	12.7	3.5	2.2	1.3	0.5	10.6	0.6	4.8
	B	1.0	13.5	12.6	-2.3	-11.3	-3.7	-4.3	-1.0	-3.9	4.0
	B	5.8	-9.6	-11.6	2.5	-4.8	2.0	-1.5	20.0	-3.1	1.7
	B	...	...	...	...	...	...	...	-11.2	-26.0	1.5
	B	-2.0	16.3	9.9	-5.5	-1.0	-11.4	-16.1	4.1	4.5	-5.7
	B	...	...	...	...	...	...	...	-3.9	-0.5	3.4
	B	...	...	15.6	-26.5	-1.8	-1.8	16.9	10.1	0.8	2.6
	B	11.6	17.3	17.9	-1.8	3.2	-6.6	3.8	9.8	0.8	6.9
	B	29.4	10.7	17.1	5.7	-18.2	1.3	4.5	1.5	0.1	0.7
	B	-0.3	9.0	6.7	-0.1	0.0	-6.8	-8.0	-0.8	-2.5	3.5
	B	7.2	3.5	-2.2	1.1	10.7	4.3	0.6	-0.5	-5.0	-3.9
	A	9.8	8.1	-6.3	1.1	-4.4	2.0	8.9	0.3	3.2	-1.7
	A	-12.2	-1.0	22.9	-8.2	7.5	7.3	13.4	0.6	0.7	-13.1

: 1)

: OECD 「<http://www.oecd.org>」 2017. 8

1. Passenger Car Registrations

In percentage change										
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
ASIA										
7.3	0.3	20.6	0.6	4.4	-3.6	-0.3	11.6	10.3	0.2	Korea, Rep. of
32.7	3.5	-6.8	23.5	2.8	-7.9	3.8	14.2	5.8	11.5	Israel
-5.8	-5.2	-5.7	10.9	-18.5	26.3	-4.7	-0.4	-5.5	3.6	Japan
-10.8	-0.1	1.3	35.7	24.0	-6.0	15.7	-10.5	27.4	-0.0	Turkey
NORTHAMERICA										
-0.5	4.1	-16.4	-5.0	-2.3	9.4	0.1	-0.0	-6.2	-7.1	Canada
-2.6	-10.5	-20.2	4.3	8.1	18.9	4.7	1.6	-2.5	-8.6	United States
SOUTHAMERICA										
19.5	5.3	-28.3	68.7	15.1	1.4	11.6	-10.7	-16.4	8.3	Chile
EUROPE										
-3.4	-1.5	8.8	2.9	8.4	-5.7	-5.1	-4.9	1.7	6.8	Austria
-0.3	2.1	-11.1	14.9	4.5	-14.9	-0.1	-0.6	3.8	7.7	Belgium
11.3	4.6	-8.1	1.1	2.4	0.2	-5.3	16.7	20.0	12.5	Czech Rep.
3.7	-7.3	-25.5	36.9	10.5	-0.5	6.9	4.3	9.7	7.7	Denmark
21.9	-20.5	-59.5	3.5	65.8	13.8	1.4	7.3	-0.4	6.6	Estonia
-13.8	11.2	-35.2	23.6	12.6	-11.8	-7.0	2.7	2.4	9.4	Finland
3.2	-0.7	10.7	-2.6	-2.2	-14.1	-5.4	0.5	6.8	5.2	France
-9.2	-1.8	23.2	-23.4	8.8	-2.9	-4.2	2.9	5.6	4.5	Germany
4.5	-4.5	-17.8	-35.6	-31.0	-40.1	0.4	21.3	6.4	4.0	Greece
-8.5	-10.7	-60.7	-27.8	3.7	17.7	5.8	20.2	14.4	25.1	Hungary
-6.5	-45.6	-77.0	30.0	61.5	53.3	-1.3	33.1	46.4	38.5	Iceland
4.2	-19.0	-62.8	56.0	2.4	-12.3	-6.4	29.5	31.1	17.2	Ireland
7.2	-13.3	-0.1	-9.2	-10.8	-19.8	-7.0	4.3	15.8	15.4	Italy
28.1	-39.5	-72.9	18.6	72.5	-2.9	-0.3	17.1	10.6	19.9	Latvia
1.0	2.0	-9.7	5.2	0.3	1.0	-7.5	6.8	-6.7	8.8	Luxembourg
4.5	-1.1	-22.5	24.8	15.0	-9.6	-17.0	-7.0	15.9	-14.3	Netherlands
14.4	-15.9	-8.8	26.5	6.5	1.2	2.9	-2.4	2.2	-1.0	Norway
22.7	9.1	0.1	4.1	-10.7	-9.1	6.7	12.6	8.3	18.1	Poland
3.7	5.7	-24.5	38.8	-31.4	-37.9	11.1	34.8	25.0	16.1	Portugal
1.0	17.3	6.7	-14.3	6.6	1.5	-4.7	9.5	7.7	13.3	Slovakia
15.7	0.5	-15.4	-4.0	-5.9	-13.0	4.7	8.3	13.6	10.7	Slovenia
-1.2	-28.1	-17.9	3.1	-17.7	-13.4	3.3	18.4	20.9	10.9	Spain
7.9	-18.4	-17.3	35.1	5.8	-7.7	-3.0	10.9	11.7	7.2	Sweden
5.3	1.4	-7.5	11.3	10.6	1.9	-7.2	-2.6	8.3	-2.4	Switzerland
2.5	-11.3	-6.4	1.8	-4.4	5.3	10.8	9.3	6.3	2.3	United Kingdom
OCEANIA										
6.4	-6.3	-9.4	9.5	-5.5	3.1	-1.8	-6.2	-3.0	-5.7	Australia
-1.2	-17.0	-25.0	22.3	-3.8	7.1	16.9	21.6	8.2	5.6	New Zealand

2.

: 10 - km, 10 - km

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014
ASIA										
Korea, Rep. of	A									
Inland goods transport		119.6	116.1	113.0	108.4	112.3	114.5	118.6	129.0	...
Inland passenger transport		260.4	260.9	364.3	366.3	437.2	426.4	425.6	426.3	...
Japan	A									
Inland goods transport		369.7	378.1	368.7	355.2	266.6	254.0	230.4	235.2	...
Inland passenger transport		1,313.6	1,324.6	1,310.5	1,292.5	1,100.7	953.4	964.7	...	...
Turkey	E									
Inland goods transport		192.9	204.1	229.1	231.9	241.5	259.4	265.2	261.9	261.8
Inland passenger transport		192.9	214.7	211.2	217.8	232.4	248.1	263.5	272.0	280.5
NORTHAMERICA										
Canada	C									
Inland goods transport		520.9	523.5	513.0	479.4	523.8	561.1	591.0	604.5	...
Inland passenger transport		511.6	504.9	494.0	494.4	...	...	...	...	...
Mexico	C									
Inland goods transport		283.1	299.6	301.9	280.8	299.1	306.6	312.8	313.1	...
Inland passenger transport		437.1	450.0	464.0	437.3	452.9	466.5	481.7	485.8	...
United States	C									
Inland goods transport		7,556.7	7,584.5	7,882.9	7,122.5	7,441.4	7,730.3	...	...	...
Inland passenger transport		5,695.1	5,855.6	5,663.2	5,007.5	5,009.6	5,057.1	5,127.7	5,166.9	...
EUROPE										
Austria	B									
Inland goods transport		49.9	49.8	50.0	43.4	45.7	46.7	45.0	45.6	47.5
Inland passenger transport		9.3	9.6	10.8	10.7	10.3	10.9	11.3	11.9	12.1
Belgium	B									
Inland goods transport		62.1	60.7	57.0	50.7	50.9	50.5	...	...	...
Inland passenger transport		137.6	140.7	139.1	140.6	140.3	144.2	140.1	...	...
Czech Rep.	B									
Inland goods transport		69.2	67.4	69.5	60.5	68.5	71.8	68.1	71.5	71.4
Inland passenger transport		86.1	88.0	88.6	88.3	81.0	81.5	80.5	81.3	84.1
Denmark	B									
Inland goods transport		18.3	18.2	16.8	15.6	16.4	17.9	17.6	17.4	17.8
Inland passenger transport		72.5	74.2	74.3	73.6	73.2	73.5	74.1	74.6	73.7
Estonia	B									
Inland goods transport		16.0	14.9	13.0	11.2	12.2	12.2	10.9	10.7	9.6
Inland passenger transport		3.4	3.2	3.0	2.6	2.5	2.5	2.7	2.8	2.9
Finland	B									
Inland goods transport		40.9	40.4	41.9	36.6	40.2	36.4	34.9	34.0	33.1
Inland passenger transport		73.5	75.1	75.0	75.7	76.2	76.9	76.8	76.7	76.9
France	B									
Inland goods transport		270.2	278.3	264.4	225.1	230.0	237.3	221.3	216.8	210.6
Inland passenger transport		924.2	938.6	934.8	937.3	946.2	952.5	955.4	964.2	970.5
Germany	B									
Inland goods transport		516.8	538.6	536.9	474.9	499.0	507.8	491.9	496.6	...
Inland passenger transport		1,024.0	1,026.9	1,033.4	1,041.9	1,046.8	1,057.8	1,061.1	1,066.1	...
Greece	B									
Inland goods transport		17.2	18.2	17.7	17.5	20.7	20.8	20.7	19.4	19.6
Inland passenger transport		44.1	44.5	43.8	43.6	43.5	43.1	43.1	...	...

2. Inland Goods Transport and Passenger Transport

			In billion tonne-km, billion passenger-km									
가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	Hungary	B										
	Inland goods transport		48.4	53.9	53.5	50.1	50.5	51.1	50.7	53.2	55.3	
	Inland passenger transport		79.2	79.2	79.3	78.6	76.5	76.3	76.5	76.6	77.9	
	Ireland	B										
	Inland goods transport		17.9	19.3	17.4	12.1	11.0	10.0	10.0	9.2	9.9	
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Italy	B										
	Inland goods transport		189.9	187.2	198.7	184.7	191.7	165.0	148.5	149.3	...	
	Inland passenger transport		829.5	829.5	828.3	869.7	847.8	814.6	726.7	771.7	...	
	Luxembourg	B										
	Inland goods transport		9.7	9.9	10.2	8.9	9.3	9.4	7.2	7.7	...	
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Netherlands	B										
	Inland goods transport		89.1	90.7	91.7	80.5	94.3	95.0	93.1	91.6	91.7	
	Inland passenger transport		179.5	182.2	178.5	172.7	166.7	173.1	173.4	...	...
	Norway	B										
	Inland goods transport		23.9	24.1	25.2	23.6	24.3	23.8	24.3	25.8	26.4	
	Inland passenger transport		62.3	64.0	65.2	65.8	65.8	66.8	67.7	68.5	70.7	
	Poland	B										
	Inland goods transport		216.7	238.6	248.8	259.0	288.2	297.0	305.4	331.5	335.8	
	Inland passenger transport		223.8	229.8	240.5	245.3	248.4	256.1	265.7	267.7	...	
	Portugal	B										
	Inland goods transport		48.0	49.5	41.9	37.9	37.3	40.2	32.5	39.2	...	
	Inland passenger transport		101.1	101.7	101.0	...	...	...	...	...	...
	Slovakia	B										
	Inland goods transport		33.0	37.7	39.5	35.3	36.7	37.9	38.1	39.5	41.0	
	Inland passenger transport		35.9	35.9	35.3	34.0	34.3	34.7	34.7	34.8	35.1	
	Slovenia	B										
	Inland goods transport		5.7	6.2	6.2	4.9	5.7	5.9	5.3	5.7	6.2	
	Inland passenger transport		26.9	28.4	28.9	29.8	29.6	29.6	29.6	...	...
	Spain	B										
	Inland goods transport		262.6	278.9	262.4	227.5	226.1	223.5	215.6	208.7	212.3	
	Inland passenger transport		412.4	424.3	427.4	430.6	415.0	412.6	398.1	392.2	384.3	
	Sweden	B										
	Inland goods transport		57.7	59.6	60.9	52.5	56.2	56.3	59.3	59.6	60.1	
	Inland passenger transport		125.9	129.0	128.4	128.7	128.3	129.9	130.6	128.7	136.2	
	Switzerland	B										
	Inland goods transport		29.0	29.1	29.6	27.6	28.2	29.1	28.3	29.2	...	
	Inland passenger transport		101.4	103.2	104.7	107.4	109.4	111.0	112.8	114.6	...	
	United Kingdom	B										
	Inland goods transport		200.0	204.7	193.0	170.3	182.8	185.5	...	...	...
	Inland passenger transport		758.2	762.8	759.9	755.8	742.0	740.3	742.1	737.2	...	
	OCEANIA	A										
	Australia											
	Inland goods transport		359.1	376.4	404.6	418.7	444.0	479.6	517.5	551.6	588.4	
	Inland passenger transport		287.8	292.0	294.9	294.8	296.7	300.0	302.8	304.9	306.7	

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가 Country		2010	2011	2012	2013	2014	2015	2016
ASIA								
Azerbaijan	H							
Freight unloaded		5	6	7	9	14	11	4
Freight loaded		897	990	999	1,037	999	713	758
Bangladesh	G							
Freight unloaded		3,217	3,537	3,222	3,438	4,017	...	...
Freight loaded		388	429	404	438	484	...	...
Cyprus	G							
Freight unloaded		540	487	448	421	439	561	604
Freight loaded		115	141	143	213	262	486	405
Hong Kong	F							
Freight unloaded		12,857	13,095	12,892	13,514	15,423	12,734	12,557
Freight loaded		9,455	9,922	9,549	9,408	9,452	8,646	8,830
Iran	H							
Freight unloaded		6,503	6,110	5,918	5,586	6,084	5,482	...
Freight loaded		4,952	5,346	5,259	6,092	5,979	5,619	...
Israel	E							
Freight unloaded		2,012	2,124	2,253	2,357	2,668	2,800	3,026
Freight loaded		1,606	1,632	1,619	1,705	1,774	1,681	1,728
Malaysia	D							
Freight unloaded		11,402	12,754	12,707	13,160
Freight loaded		9,367	10,456	10,709	11,047

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: UN 「Monthly Bulletin of Statistics」 2017. 8

3. International Maritime Transport

		In thousand M/T						
가		2010	2011	2012	2013	2014	2015	2016
Country								
Pakistan	G							
Freight unloaded		4,058	...	...	...	...	...	...
Freight loaded		1,625	...	...	...	...	...	...
NORTH AMERICA								
Canada	C							
Freight unloaded		9,510	9,522	...	...	...	...	...
Freight loaded		15,479	18,940	...	...	...	...	...
SOUTH AMERICA								
Argentina	H							
Freight unloaded		1,978	2,517	2,106	2,289	2,285	...	...
Freight loaded		...	...	...	...	...	...	...
Ecuador	H							
Freight unloaded		865	890	1,226	...	...	...	...
Freight loaded		1,662	4,553	2,753	...	...	...	...
Peru	F							
Freight unloaded		1,369	1,501	1,729	1,980	1,878	...	...
Freight loaded		846	965	1,088	1,173	1,044	...	...
EUROPE								
Bulgaria	G							
Freight unloaded		987	1,136	1,057	1,074	1,025	1,052	1,242
Freight loaded		925	1,007	1,106	1,487	1,245	1,212	1,101
Estonia	B							
Freight unloaded		942	1,096	988	915	1,140	854	917
Freight loaded		2,878	2,926	2,624	2,633	2,485	2,047	1,877

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가 Country		2010	2011	2012	2013	2014	2015	2016
Finland	B							
Freight unloaded		4,290	4,514	4,059	4,108	3,993	3,644	3,993
Freight loaded		3,483	3,684	3,710	3,919	4,012	3,646	3,915
France	B							
Freight unloaded		16,609	17,010	16,101	15,867	15,740	15,599	15,548
Freight loaded		8,322	8,490	8,077	8,330	8,628	8,975	8,553
Germany	B							
Freight unloaded		14,225	14,755	14,373	14,257	14,566	14,139	14,244
Freight loaded		8,525	9,373	9,601	9,883	10,089	9,829	9,696
Latvia	B							
Freight unloaded		453	649	755	687	760	585	...
Freight loaded		4,644	5,086	5,511	5,221	5,421	5,213	...
Lithuania	G							
Freight unloaded		1,390	1,459	1,433	1,456	1,279	1,324	1,516
Freight loaded		1,968	2,335	2,314	2,076	2,366	2,489	2,592
Norway	B							
Freight unloaded		2,035	2,032	2,054	2,087	2,062	2,150	2,131
Freight loaded		10,024	9,973	9,699	9,089	9,265	9,618	10,160
Poland	B							
Freight unloaded		2,365	2,720	2,806	2,759	3,213	3,266	3,328
Freight loaded		2,514	1,995	1,999	2,521	2,434	2,441	2,583
Portugal	B							
Freight unloaded		2,985	3,065	2,961	3,277	3,350	3,786	...
Freight loaded		1,333	1,526	1,728	2,243	2,314	2,541	...
Romania	G							
Freight unloaded		1,412	1,514	1,527	1,401	1,534	1,632	1,713
Freight loaded		1,765	1,729	1,767	2,230	2,112	2,080	2,145

3. International Maritime Transport(Cont'd)

		In thousand M/T						
가 Country		2010	2011	2012	2013	2014	2015	2016
Russian Federation	D							
Freight unloaded		1,961	1,820	...	...	...	...	...
Freight loaded		16,793	15,770	...	...	...	...	...
Slovenia	B							
Freight unloaded		862	966	973	968	1,015	1,099	1,173
Freight loaded		354	384	437	464	486	563	592
Sweden	B							
Freight unloaded		6,820	6,953	6,607	6,296	6,554	6,720	6,817
Freight loaded		6,112	5,741	5,736	5,151	5,380	5,444	5,574
Ukraine	H							
Freight unloaded		1,453	1,619	1,374	1,570	1,342	...	...
Freight loaded		6,976	7,075	8,071	8,350	8,428	...	...
Montenegro	H							
Freight unloaded		...	...	...	54	59	54	67
Freight loaded		...	...	...	62	44	70	67
AFRICA								
Kenya	H							
Freight unloaded		214	232	...	...	...	...	...
Freight loaded		1,353	1,412	...	...	...	...	...
Morocco	H							
Freight unloaded		3,594	3,446	...	...	3,684	3,786	...
Freight loaded		2,214	2,310	...	...	1,838	2,147	...
OCEANIA								
Australia	A							
Freight unloaded		7,413	7,788	8,079	8,116	8,244	8,234	8,172
Freight loaded		73,947	76,060	84,405	94,413	108,662	114,111	119,052
New Zealand	A							
Freight unloaded		1,498	1,577	1,588	1,672	1,823	1,765	1,782
Freight loaded		2,533	2,645	2,892	3,047	3,149	3,012	3,369

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: 100 -km, 100 -km

가 Country	Traffic	(+) Total			International		
		2013	2014	2015	2013	2014	2015
1) W O R L D	- Passenger km	5,816,045	6,163,670	6,601,465	3,643,963	3,870,383	4,141,900
	- Ton km	728,853	771,587	817,030	506,087	536,886	566,662
	- Freight ton km	185,576	194,215	197,549	159,554	167,423	170,508
A S I A							
Korea, Rep. of	A - Passenger km	100,826	112,754	119,739	96,069	106,139	112,357
	- Ton km	21,338	21,432	22,561	20,831	20,765	21,803
	- Freight ton km	11,785	11,047	11,297	11,728	10,997	11,242
Bangladesh	G - Passenger km	5,116	7,605	6,928	4,988	7,280	6,646
	- Ton km	684	1,034	954	657	989	917
	- Freight ton km	146	260	183	132	247	173
Brunei Darussalam	D - Passenger km	4,309	3,695	3,718	4,309	3,695	3,718
	- Ton km	542	456	456	542	456	456
	- Freight ton km	152	122	115	152	122	115
China	2) D - Passenger km	562,748	630,823	725,901	111,918	129,495	169,981
	- Ton km	66,612	74,434	84,872	20,584	23,691	29,028
	- Freight ton km	16,054	17,823	19,806	10,416	11,874	13,579
Cyprus	G - Passenger km	1,675	...	...	1,675	...	...
	- Ton km	164	...	...	164	...	...
	- Freight ton km	...	...	...	...	...	...
Hong Kong	F - Passenger km	110,720	122,026	136,156	110,720	122,026	136,156
	- Ton km	20,228	22,607	24,910	20,228	22,607	24,910
	- Freight ton km	9,440	10,684	11,294	9,440	10,684	11,294
India	G - Passenger km	111,724	121,060	140,474	52,698	57,344	63,928
	- Ton km	11,596	12,546	14,344	6,072	6,511	6,994
	- Freight ton km	1,617	1,739	1,834	1,197	1,231	1,181
Indonesia	D - Passenger km	85,665	91,161	87,569	23,221	24,922	24,678
	- Ton km	7,946	8,699	8,262	2,563	2,767	2,683
	- Freight ton km	959	887	747	365	389	315
Iran	H - Passenger km	19,628	17,359	18,169	6,314	6,575	7,287
	- Ton km	1,939	1,660	1,781	638	651	705
	- Freight ton km	65	83	107	51	74	88
Israel	E - Passenger km	18,481	19,440	20,290	18,107	18,805	19,882
	- Ton km	2,691	2,733	2,801	2,656	2,674	2,764
	- Freight ton km	829	778	759	829	778	759
Japan	A - Passenger km	148,323	158,093	167,906	65,609	71,949	79,992
	- Ton km	20,246	22,068	23,142	13,020	14,581	15,527
	- Freight ton km	7,456	8,662	8,869	6,494	7,697	7,908
Jordan	H - Passenger km	8,799	8,053	7,322	8,789	8,039	7,308
	- Ton km	985	903	887	984	902	886
	- Freight ton km	188	172	169	188	172	169

: 1) ICAO 가 2) , ,
: 「http://www.airportal.go.kr」 2017. 8

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4. Civil Aviation on Scheduled Services

In million passengers-km, million ton-km

가 Country		Traffic		(+) Total			International		
				2013	2014	2015	2013	2014	2015
Kuwait	H	-	Passenger km	8,115	8,696	8,950	8,115	8,696	8,950
		-	Ton km	991	1,061	1,069	991	1,061	1,069
		-	Freight ton km	243	259	276	243	259	276
Lebanon	H	-	Passenger km	3,383	4,027	4,544	3,383	4,027	4,544
		-	Ton km	401	476	530	401	476	530
		-	Freight ton km	44	60	54	44	60	54
Malay sia	D	-	Passenger km	87,284	96,560	93,692	70,208	78,138	73,742
		-	Ton km	10,120	11,388	10,912	8,448	9,593	8,967
		-	Freight ton km	1,991	2,160	2,006	1,904	2,082	1,936
Pakistan	G	-	Passenger km	17,989	13,807	19,263	14,865	11,826	16,392
		-	Ton km	1,911	1,482	2,004	1,594	1,282	1,711
		-	Freight ton km	254	227	183	230	208	164
Philippines	D	-	Passenger km	38,443	44,010	51,554	25,910	32,021	37,932
		-	Ton km	4,393	4,692	5,567	2,963	3,529	4,218
		-	Freight ton km	570	344	484	351	293	407
Saudi Arabia	H	-	Passenger km	49,321	57,641	55,541	35,339	41,309	40,134
		-	Ton km	6,199	7,104	6,861	4,856	5,541	5,389
		-	Freight ton km	1,694	1,842	1,783	1,631	1,773	1,725
가 Singapore	D	-	Passenger km	115,371	120,557	123,329	115,371	120,557	123,329
		-	Ton km	17,943	18,511	18,616	17,943	18,511	18,616
		-	Freight ton km	6,513	6,336	6,154	6,513	6,336	6,154
Sri Lanka	H	-	Passenger km	14,517	13,989	14,104	14,516	13,989	14,104
		-	Ton km	1,710	1,659	1,664	1,710	1,659	1,664
		-	Freight ton km	385	385	381	385	385	381
Thailand	D	-	Passenger km	80,262	79,039	87,124	67,564	64,058	69,473
		-	Ton km	10,134	9,952	10,891	8,867	8,474	9,114
		-	Freight ton km	2,644	2,530	2,134	2,592	2,494	2,108
Turkey	E	-	Passenger km	116,867	141,054	157,419	93,450	108,064	126,684
		-	Ton km	14,076	16,920	18,688	11,863	13,771	15,587
		-	Freight ton km	2,349	2,714	2,882	2,325	2,686	2,857
Uzbekistan	H	-	Passenger km	6,669	6,758	6,464	6,295	6,416	6,095
		-	Ton km	714	726	703	680	694	668
		-	Freight ton km	107	110	114	107	110	114
Viet Nam	D	-	Passenger km	27,420	31,776	39,402	17,480	18,835	21,783
		-	Ton km	3,031	3,684	4,014	1,980	2,318	2,194
		-	Freight ton km	534	588	384	404	431	222

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International		
				2013	2014	2015	2013	2014	2015
NORTH AMERICA	C	-	Passenger km	152,627	162,732	177,507	104,475	112,558	124,742
		-	Ton km	15,839	16,897	18,217	11,123	11,984	13,040
		-	Freight ton km	1,946	2,084	2,075	1,591	1,714	1,676
Mexico	C	-	Passenger km	53,402	57,141	64,923	21,519	22,458	28,897
		-	Ton km	6,026	6,247	7,209	2,726	2,746	3,493
		-	Freight ton km	689	721	714	588	604	601
United States	C	-	Passenger km	1,352,529	1,387,803	1,451,694	422,522	429,967	436,967
		-	Ton km	161,303	165,662	170,585	60,866	62,359	61,944
		-	Freight ton km	37,107	38,225	37,219	21,780	22,606	21,596
SOUTH AMERICA									
Argentina	H	-	Passenger km	20,068	20,345	26,354	11,360	11,113	14,054
		-	Ton km	2,021	2,079	2,619	1,196	1,207	1,492
		-	Freight ton km	172	203	244	154	185	225
Bolivia	H	-	Passenger km	1,865	1,269	1,425	1,213	704	826
		-	Ton km	180	124	140	125	74	86
		-	Freight ton km	...	...	...	...	...	...
Brazil	H	-	Passenger km	113,408	117,760	122,868	27,304	28,273	32,032
		-	Ton km	12,020	12,299	12,609	3,769	3,798	4,105
		-	Freight ton km	1,633	1,597	1,494	1,047	1,022	982
Chile	C	-	Passenger km	24,274	26,331	28,734	14,288	15,807	17,740
		-	Ton km	3,750	3,938	3,993	2,803	2,940	2,955
		-	Freight ton km	1,553	1,553	1,392	1,507	1,505	1,345
Colombia	H	-	Passenger km	23,171	25,399	29,062	15,668	15,632	17,785
		-	Ton km	2,915	3,336	4,206	2,128	2,279	3,021
		-	Freight ton km	853	796	1,318	815	716	1,235
Costa Rica	H	-	Passenger km	2,417	2,124	2,282	2,376	2,076	2,198
		-	Ton km	209	193	199	206	189	192
		-	Freight ton km	...	...	...	...	...	...
Cuba	H	-	Passenger km	2,537	2,303	2,734	2,149	1,975	2,392
		-	Ton km	264	244	290	226	212	256
		-	Freight ton km	...	...	...	...	...	...
El Salvador	H	-	Passenger km	5,633	6,266	4,948	5,633	6,266	4,948
		-	Ton km	498	554	434	498	554	434
		-	Freight ton km	...	...	...	...	...	...

4. Civil Aviation on Scheduled Services(Cont'd)

In million passengers-km, million ton-km

가		Traffic		(+) Total			International		
Country				2013	2014	2015	2013	2014	2015
Panama	H	-	Passenger km	21,076	25,526	26,216	20,987	24,633	25,311
		-	Ton km	2,198	2,595	2,699	2,189	2,506	2,608
		-	Freight ton km	91	86	122	91	86	122
Peru	F	-	Passenger km	17,192	18,169	20,635	12,023	12,667	14,746
		-	Ton km	2,068	2,229	2,180	1,229	1,338	1,583
		-	Freight ton km	122	180	224	108	159	201
Trinidad & Tobago	H	-	Passenger km	4,635	4,307	4,247	4,566	4,232	4,181
		-	Ton km	435	432	426	428	425	420
		-	Freight ton km	...	44	43	...	44	43
Suriname	H	-	Passenger km	1,030	1,086	1,146	1,030	1,086	1,146
		-	Ton km	118	128	144	118	128	144
		-	Freight ton km	25	30	29	25	30	29
E U R O P E									
Austria	B	-	Passenger km	21,369	22,481	22,527	21,211	22,335	22,394
		-	Ton km	2,464	2,626	2,613	2,448	2,612	2,600
		-	Freight ton km	320	370	351	320	370	351
Belgium	B	-	Passenger km	18,551	20,432	21,250	18,550	20,430	21,249
		-	Ton km	3,421	3,650	3,596	3,421	3,650	3,596
		-	Freight ton km	1,561	1,596	1,464	1,561	1,596	1,464
Czech Rep.	B	-	Passenger km	5,537	6,709	8,077	5,530	6,692	8,054
		-	Ton km	520	652	783	519	651	781
		-	Freight ton km	...	31	27	...	31	27
Finland	B	-	Passenger km	23,475	23,459	25,655	22,502	22,502	24,744
		-	Ton km	2,822	2,842	3,034	2,731	2,752	2,955
		-	Freight ton km	661	679	713	661	679	713
France	B	-	Passenger km	177,950	178,138	184,146	148,828	137,645	143,494
		-	Ton km	20,837	22,211	22,974	17,949	17,732	18,295
		-	Freight ton km	4,383	4,151	4,098	4,186	3,830	3,637
Germany	B	-	Passenger km	217,834	224,587	244,664	207,783	214,419	234,622
		-	Ton km	29,306	29,820	31,499	28,308	28,815	30,507
		-	Freight ton km	7,334	7,183	6,985	7,329	7,177	6,980
Greece	B	-	Passenger km	7,330	8,764	11,578	5,870	7,184	9,424
		-	Ton km	702	836	1,133	560	683	923
		-	Freight ton km	...	...	27	...	...	25
가 Hungary	B	-	Passenger km	18,672	25,045	29,603	18,672	25,045	29,603
		-	Ton km	1,680	2,254	2,664	1,680	2,254	2,664
		-	Freight ton km

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International			
				2013	2014	2015	2013	2014	2015	
Iceland	E	-	-	Passenger km	6,779	7,920	9,394	6,697	7,853	9,315
		-	-	Ton km	764	867	1,016	756	860	1,008
		-	-	Freight ton km	104	96	102	104	96	102
Ireland	B	-	-	Passenger km	119,759	129,428	143,527	119,743	129,415	143,527
		-	-	Ton km	10,991	11,871	13,166	10,989	11,869	13,166
		-	-	Freight ton km	124	127	139	123	126	139
Italy	B	-	-	Passenger km	37,850	38,153	38,429	29,380	29,156	31,283
		-	-	Ton km	4,633	4,658	4,738	3,793	3,783	4,030
		-	-	Freight ton km	877	969	945	877	968	944
Luxembourg	B	-	-	Passenger km	534	708	2,100	534	708	2,100
		-	-	Ton km	5,273	5,824	6,520	5,273	5,824	6,520
		-	-	Freight ton km	5,225	5,753	6,309	5,225	5,753	6,309
Netherlands	B	-	-	Passenger km	98,681	101,455	103,516	97,678	100,636	102,757
		-	-	Ton km	15,787	16,044	15,809	15,687	15,962	15,733
		-	-	Freight ton km	5,751	5,727	5,293	5,751	5,727	5,293
Poland	B	-	-	Passenger km	6,899	7,325	7,580	6,587	6,904	7,234
		-	-	Ton km	779	824	854	751	787	823
		-	-	Freight ton km	95	99	120	94	99	120
Portugal	B	-	-	Passenger km	29,828	31,851	31,295	27,889	29,827	29,365
		-	-	Ton km	3,022	3,234	3,183	2,832	3,035	2,989
		-	-	Freight ton km	319	349	344	310	339	334
Romania	G	-	-	Passenger km	4,326	4,119	4,986	4,128	3,942	4,813
		-	-	Ton km	417	393	479	399	377	463
		-	-	Freight ton km	...	...	...	...	...	...
Russian Federation	D	-	-	Passenger km	168,213	176,360	179,680	92,327	90,352	82,983
		-	-	Ton km	18,585	20,421	21,061	10,816	11,803	11,635
		-	-	Freight ton km	3,305	4,414	4,761	2,471	3,642	4,129
Spain	B	-	-	Passenger km	80,480	90,721	103,431	65,181	74,389	85,889
		-	-	Ton km	8,463	9,642	11,022	6,977	7,995	9,216
		-	-	Freight ton km	954	958	1,041	934	937	1,016
Switzerland	B	-	-	Passenger km	48,638	48,972	49,162	48,510	48,778	48,996
		-	-	Ton km	6,211	6,501	6,119	6,198	6,480	6,102
		-	-	Freight ton km	1,444	1,508	1,322	1,444	1,508	1,322
Ukraine	H	-	-	Passenger km	7,618	7,573	7,969	6,981	7,287	7,685
		-	-	Ton km	767	718	764	705	692	737
		-	-	Freight ton km	...	...	38	...	...	36
United Kingdom	B	-	-	Passenger km	259,164	275,206	283,184	250,788	266,795	274,528
		-	-	Ton km	29,399	30,887	31,831	28,671	30,158	31,065
		-	-	Freight ton km	6,032	5,919	5,467	6,031	5,918	5,465

4. Civil Aviation on Scheduled Services(Cont'd)

In million passengers-km, million ton-km									
가		Traffic		(+)			International		
Country				2013	2014	2015	2013	2014	2015
A F R I C A	H	-	Passenger km	5,978	5,824	7,249	5,168	4,997	6,116
		-	Ton km	555	524	679	481	450	575
		-	Freight ton km	...	...	...	...	...	...
Algeria	H	-	Passenger km	19,805	19,375	20,507	19,162	18,661	19,743
		-	Ton km	2,338	2,330	2,436	2,272	2,258	2,362
		-	Freight ton km	370	401	398	369	401	397
Egypt	H	-	Passenger km	20,408	21,893	25,118	20,100	21,564	24,638
		-	Ton km	3,295	2,963	3,500	3,266	2,933	3,454
		-	Freight ton km	791	951	1,229	791	951	1,229
Ethiopia	H	-	Passenger km	3,492	4,054	3,535	3,055	3,668	3,179
		-	Ton km	397	443	364	356	407	331
		-	Freight ton km	83	78	46	81	77	45
Angola	H	-	Passenger km	9,612	10,585	10,197	9,145	10,073	9,715
		-	Ton km	1,106	1,237	1,244	1,060	1,186	1,195
		-	Freight ton km	238	281	286	234	277	283
Kenya	H	-	Passenger km	5,958	6,120	6,497	5,884	6,044	6,403
		-	Ton km	719	751	760	712	744	751
		-	Freight ton km	172	188	169	171	188	169
Mauritius	H	-	Passenger km	14,087	13,007	14,690	13,787	12,681	14,273
		-	Ton km	1,414	1,350	1,503	1,384	1,316	1,461
		-	Freight ton km	39	43	48	38	43	47
Morocco	H	-	Passenger km	31,655	32,303	31,075	20,265	20,504	18,909
		-	Ton km	4,074	4,034	3,709	2,938	2,856	2,524
		-	Freight ton km	1,178	1,062	885	1,118	1,003	825
South Africa	A	-	Passenger km	144,361	140,071	144,361	76,197	74,196	77,599
		-	Ton km	16,325	15,085	15,797	9,864	8,856	9,369
		-	Freight ton km	2,682	1,909	1,887	2,515	1,744	1,752
O C E A N I A	A	-	Passenger km	28,604	30,326	31,776	24,561	25,820	27,103
		-	Ton km	3,564	3,707	3,885	3,190	3,289	3,448
		-	Freight ton km	966	952	999	955	939	983
Australia	A	-	Passenger km	28,604	30,326	31,776	24,561	25,820	27,103
		-	Ton km	3,564	3,707	3,885	3,190	3,289	3,448
		-	Freight ton km	966	952	999	955	939	983
New Zealand	A	-	Passenger km	28,604	30,326	31,776	24,561	25,820	27,103
		-	Ton km	3,564	3,707	3,885	3,190	3,289	3,448
		-	Freight ton km	966	952	999	955	939	983

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가 Country		Number of letter-post items			Ordinary parcels		
		2013	2014	2015	2013	2014	2015
A SIA							
Korea, Rep. of	A	3,920,493	4,065,060	3,809,649	203,278	198,295	189,598
China	D	...	5,787,791	4,480,040	54,947	30,802	...
Hong Kong	F	1,051,000	1,034,000	1,053,000	81	57	...
Indonesia	D	...	159,827	21,901	1,538	2,988	6,356
Iran	H	52,192	272,250	249,964	1,073	989	1,165
Israel	E	525,500	484,000	...	1,300	1,200	...
Japan	A	18,525,000	18,142,000	17,981,000	3,324,000	3,362,000	3,539,000
Jordan	H	4,298	...	3,756	0	0	0
Kazakhstan	G	71,691	67,452	78,633	2,558	2,057	2,350
Kyrgyzstan	H	2,484	1,411	1,923	62	193	192
Lao P.D.Rep.	G	38	...	44	0	...	...
Malaysia	D	1,159,287	975,700	893,200	916	1,266	843
Myanmar	G	1,559	1,232	4,658	81	82	105
Pakistan	G	364,299	198,209	218,873	670	3,023	1,708
Philippines	D	52,214	...	5,987	576	...	23
Saudi Arabia	H	76,725	...	...	229	...	485
Sri Lanka	H	296,077	363,966	365,250	328	438	839
Taiwan	F	2,700,000	2,755,000	...	25,600	23,562	...
Thailand	D	2,007,438	...	2,164,592	10,460	...	12,146
Turkey	E	946,198	98,055	737,304	7,407	7,315	11,543
NORTH AMERICA							
Mexico	C	755,074	706,762	...	576	743	...
United States	C	146,724,000	143,914,000	142,449,000	...	...	564,000
SOUTH AMERICA							
Argentina	H	542,134	502,760	452,654	3,235	2,638	2,572
Brazil	H	8,205,226	8,091,791	8,045,019	54,788	66,073	81,184
Chile	C	133,270	136,441	130,805	1,537	422	348
Colombia	H	74,659	...	103,592	390	65	8,395
Costa Rica	H	22,716	19,784	16,379	140	44	135
Ecuador	H	100	24,416	21,402	...	7	7
Jamaica	H	28,869	...	...	31	...	...
Panama	H	3,192	2,655	2,383	1	1	1
Peru	F	8,005	...	5,240	22	33	22
Uruguay	H	42,762	43,966	45,260	703	1,040	988

5. Domestic Postal Service

In thousand items

가 Country		Number of letter-post items			Ordinary parcels		
		2013	2014	2015	2013	2014	2015
EUROPE							
Belarus	H	259,152	252,346	...	4,099	3,910	...
Croatia	G	273,810	278,397	306,694	825	...	888
Czech Rep.	B	2,546,702	2,362,730	2,013,879	1,345	975	2,090
Denmark	B	615,000	544,000	459,000	...	...	...
Finland	B	761,000	685,000	639,000	30,900	31,600	32,400
France	B	13,600,000	12,880,000	12,045,000	330,000	269,000	274,000
Germany	B	19,261,000	20,498,000	19,302,000	1,030,000	1,033,000	1,123,000
Greece	B	346,776	345,511	...	573	954	...
Ireland	B	525,834	519,900	477,592	...	...	...
Italy	B	3,923,319	3,510,892	3,208,053	957	100	1,326
Luxembourg	B	105,710	106,044	104,348	992	1,278	1,465
Norway	B	860,899	811,744	759,600	23,744	...	...
Poland	B	875,000	1,591,501	1,032,176	38,218	...	21,267
Portugal	B	756,500	718,000	688,348	...	...	...
Russian Federation	D	1,155,781	927,215	1,476,156	53,728	6,025	48,999
Switzerland	B	1,905,000	1,882,400	1,854,900	114,000	110,900	108,500
Ukraine	H	283,478	237,232	182,752	8,638	7,883	14,693
AFRICA							
Angola	H	698	700	686	4	4	4
Congo, Dem. Rep. of	H	135	143	...	...	...	...
Cote d'Ivoire	H	...	1,476	841	...	1	0
Egypt	H	72,366	...	...	227	...	...
Ethiopia	H	...	4,166	12,850	...	52	59
Kenya	H	...	60,973	66,912	...	26	17
Malawi	H	9,508	...	3,842	2	...	146
Mauritius	H	42,851	...	47,000	4	...	4
Niger	H	...	1,627	1,413	...	1	1
Nigeria	H	31,990	31,129	30,519	5	47	279
South Africa	H	1,347,418	1,112,060	903,429	4,775	3,140	3,008
Swaziland	H	2,857	3,036	3,782	0	...	0
Zimbabwe	H	16,820	9,074	7,293	11	10	9
OCEANIA							
Australia	A	4,182,850	4,124,319	3,862,391	203,300	123,699	133,970

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가 Country		Dispatch				Receipt			
		2012	2013	2014	2015	2012	2013	2014	2015
A SIA									
Korea, Rep. of	A	...	39,998	34,761	27,929	...	35,908	34,007	32,041
Azerbaijan	H	184	175	175	159	1,079	1,147	1,395	1,405
Brunei Darussalam	D	127	55	98	92	985	707	1,561	1,744
China	D	...	...	33,762	...	...	...	...	...
Indonesia	D	135	...	890	1,918	9,685	...	7,236	8,337
Iran	H	443	1,155	1,093	1,059	4,591	2,603	2,402	2,278
Iraq	H	92	64	40	40	763	517	830	866
Israel	E	13,800	16,100	16,800	...	26,300	36,800	25,200	...
Japan	A	38,000	35,000	30,000	25,000	...	...	...	...
Jordan	H	457	319	...	256	1,154	1,011	...	1,000
Lao P.D.Rep.	G	...	17	...	200	...	21	...	181
Malaysia	D	15,038	...	15,018	56,582	22,979	...	14,082	15,213
Pakistan	G	9,096	...	1,112	865	2,111	...	2,767	2,490
Philippines	D	5,337	2,952	...	2,302	12,394	8,954	...	7,423
Saudi Arabia	H	184,824	7,269	...	...	152,219	1,019,926	...	...
Sri Lanka	H	14,426	2,897	3,315	2,818	25,179	3,585	3,211	3,839
Thailand	D	35,079	34,544	...	29,644	18,275	18,897	...	18,958
Turkey	E	14,610	13,219	13,121	11,279	110,120	109,257	137,444	222,942
NORTH AMERICA									
Mexico	C	6,724	8,603	7,252	...	36,631	33,777	35,256	...
SOUTH AMERICA									
Argentina	H	1,744	1,430	1,672	907	12,031	14,998	10,202	8,379
Barbados	H	870	850	750	579	995	930	877	771
Bolivia	H	...	...	2,115	...	...	...	1,974	...
Brazil	H	8,235	5,215	4,334	4,387	82,596	110,333	141,166	55,102
Chile	C	2,216	1,367	1,089	865	5,929	6,151	6,878	11,327
Costa Rica	H	1,908	821	799	612	2,533	2,369	1,442	2,295
Ecuador	H	329	233	292	263	859	1,156	731	539
El Salvador	H	2,434	...	2,120	2,192	959	...	1,211	1,271
Panama	H	639	550	655	546	716	906	1,125	1,044
Paraguay	H	137	111	81	...	908	596	467	...
Peru	F	1,111	911	...	605	2,201	2,443	1,999	921
Uruguay	H	614	585	532	481	2,267	2,825	3,451	2,730
Venezuela	H	0	348	224	63	4,825	4,564	4,774	3,277

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6. International Postal Service

In thousand items

가 Country			Dispatch				Receipt			
			2012	2013	2014	2015	2012	2013	2014	2015
가	EUROPE									
	Belarus	H	9,569	4,486	1,810	...	29,794	59,746	22,544	...
	Bulgaria	G	2,552	2,400	2,492	4,439	2,927	3,272	3,666	5,768
	Croatia	G	6,509	7,549	7,657	...	15,389	15,843	15,334	...
	Czech Rep.	B	39,895	60,926	41,403	29,807	56,971	70,671	80,099	53,821
	Estonia	B	4,733	2,172	1,073	3,228	3,467	3,588	6,939	6,718
	Hungary	B	10,685	...	...	...	15,710	...	...	...
	Ireland	B	36,267	37,697	32,000	31,108	74,147	69,264	69,700	65,602
	Italy	B	69,973	78,506	57,634	47,259	148,564	136,610	135,483	135,892
	Luxembourg	B	28,300	28,618	26,453	25,097	21,200	21,344	20,418	18,734
	Norway	B	13,874	12,521	...	...	111,920	119,734	...	...
	Poland	B	34,058	25,509	26,637	31,598	49,297	46,088	55,661	61,129
	Portugal	B	31,894	...	...	...	26,642	...	...	...
	Romania	G	4,280	4,547	3,329	2,866	15,602	14,264	15,236	14,786
	Russian Federation	D	9,013	5,956	4,887	7,728	29,112	17,844	17,553	112,729
	Serbia	H	1,709	1,639	1,291	2,123	2,279	2,225	2,147	3,311
	Slovakia	B	24,397	27,548	19,339	12,528	29,160	26,629	28,685	32,139
	Slovenia	B	6,981	6,726	7,697	6,830	9,352	10,717	12,526	13,085
	Switzerland	B	99,100	93,800	90,600	90,000	203,100	187,100	181,000	172,800
	Ukraine	H	7,576	7,552	5,714	3,788	18,637	20,995	16,359	16,978
가	AFRICA									
	Angola	H	133	289	315	664	899	662	622	989
	Benin	H	1,487	696	...	561	482	2,322	...	932
	Botswana	H	...	67	...	76	...	1,202	...	1,430
	Ethiopia	H	2,715	...	4,305	2,557	5,708	...	1,406	8,825
	Gabon	H	500	...	...	...	1,400	...	...	...
	Kenya	H	6,894	...	5,173	6,249	590	...	384	1,126
	Mauritius	H	2,461	2,793	...	2,700	5,546	5,411	...	6,900
	Niger	H	248	...	146	102	360	...	148	96
	Nigeria	H	...	2,265	968	1,004	...	13,873	13,787	12,504
	Senegal	H	561	557	...	...	5,550	1,133	...	...
	Seychelles	H	935	868	782	704	727	824	909	957
	Swaziland	H	486	1,798	1,052	1,144	5,817	4,394	5,988	4,721
	Tanzania	H	8,002	7,116	4,959	4,267	25,727	7,510	6,541	5,343
	Zimbabwe	H	3,915	2,326	273	302	5,753	4,216	938	1,250
	OCEANIA									
	Australia	A	70,605	...	...	...	169,467	242,940	175,121	...

7. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2014	2015	2016	2014	2015	2016
ASIA							
Korea, Rep. of	A	29,481	28,883	28,036	59.5	58.1	56.1
Armenia	H	573	551	532	19.2	18.4	17.8
Azerbaijan	H	1,795	1,796	1,700	18.9	18.7	17.5
Bahrain	H	285	280	287	21.2	20.6	20.8
Bangladesh	G	974	864	772	0.6	0.5	0.5
Bhutan	H	24	22	21	3.1	2.8	2.7
Brunei Darussalam	D	72	76	74	16.9	17.7	17.1
Cambodia	G	361	256	227	2.3	1.6	1.4
China	D	249,430	230,996	206,624	17.9	16.5	14.7
Cyprus	G	328	324	321	38.4	38.4	38.0
Georgia	H	1,097	950	831	25.4	22.1	19.4
Hong Kong	F	4,418	4,332	4,323	60.9	59.2	58.7
India	G	27,000	25,520	24,404	2.1	2.0	1.9
Indonesia	D	26,225	10,378	10,373	10.4	4.1	4.0
Iran	H	29,376	30,419	30,818	37.4	38.3	38.3
Israel	E	3,427	3,412	3,340	43.8	43.1	41.6
Japan	A	63,557	63,706	64,025	50.0	50.2	50.6
Jordan	H	375	369	356	5.0	4.8	4.6
Kazakhstan	G	4,353	4,148	3,931	26.2	24.7	23.2
Kuwait	H	494	480	403	14.2	13.4	11.0
Kyrgyzstan	H	443	408	382	7.9	7.1	6.6
Malaysia	D	4,410	4,490	4,510	14.6	14.6	14.5
Mongolia	G	228	256	225	7.9	8.7	7.6
Nepal	H	837	847	858	3.0	3.0	3.0
Oman	H	375	435	423	9.6	10.5	9.8
Pakistan	G	4,898	3,538	3,068	2.6	1.9	1.6
Philippines	D	3,093	3,224	3,836	3.1	3.2	3.7
Qatar	H	418	413	467	18.4	17.6	19.3
Saudi Arabia	H	3,622	3,747	3,637	12.3	12.5	12.0
가 Singapore	D	1,997	2,016	2,003	36.2	35.9	35.0
Syrian Arab Rep.	H	3,629	3,540	3,465	16.5	15.9	15.2
Taiwan	F	14,045	13,916	13,771	60.2	59.7	58.7
Tajikistan	H	441	457	468	5.2	5.3	5.3
Thailand	D	5,690	5,309	4,706	8.5	7.9	7.0
Turkey	E	12,529	11,493	11,078	16.5	15.0	14.3
U. A. E.	H	2,103	2,259	2,286	22.3	23.6	23.4
Uzbekistan	H	2,508	2,817	3,413	8.6	9.5	11.3
Viet Nam	D	6,725	7,325	5,598	7.3	7.8	5.9

7. Fixed Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2014	2015	2016	2014	2015	2016	
가	NORTH AMERICA							
	Canada	C	16,404	15,612	14,988	46.2	43.5	41.4
	Mexico	C	18,560	19,335	19,600	15.0	15.4	15.5
	United States	C	128,495	124,848	121,530	39.8	38.4	37.1
	SOUTH AMERICA							
	Argentina	H	9,822	10,073	9,939	23.5	23.9	23.4
	Barbados	H	136	150	140	47.5	52.0	48.4
	Belize	H	23	24	23	6.7	6.8	6.5
	Bolivia	H	876	881	867	8.1	8.0	7.7
	Brazil	H	44,128	43,677	41,847	21.8	21.4	20.4
	Chile	C	3,428	3,446	3,464	19.3	19.2	19.2
	Colombia	H	7,181	7,109	7,116	14.7	14.4	14.2
	Costa Rica	H	881	860	827	17.8	17.2	16.3
	Cuba	H	1,265	1,296	1,322	11.2	11.5	11.8
	Ecuador	H	2,442	2,513	2,441	15.3	15.5	14.8
	El Salvador	H	954	944	933	14.9	14.7	14.4
	Guatemala	H	1,718	1,719	1,675	10.8	10.6	10.1
	Guyana	H	160	154	153	19.9	19.1	18.9
	Honduras	H	527	497	443	6.4	5.9	5.2
	Jamaica	H	255	253	310	9.1	9.0	11.0
	Nicaragua	H	340	354	367	5.5	5.7	5.8
	Panama	H	588	620	642	15.0	15.6	15.8
	Paraguay	H	372	384	368	5.4	5.5	5.1
	Peru	F	3,033	2,911	3,074	9.9	9.3	9.7
	St. V. & G.	H	24	25	21	21.9	22.7	18.8
	Suriname	H	85	92	89	15.6	16.8	16.1
	Trinidad & Tobago	H	289	271	272	21.5	20.1	20.2
	Uruguay	H	1,083	1,106	1,114	31.7	32.3	32.4
	Venezuela	H	7,809	7,780	7,752	25.3	24.9	24.4
	EUROPE							
	Albania	H	236	227	245	7.4	7.1	7.6
	Austria	B	3,519	3,610	3,567	41.3	42.2	41.5
Belarus	H	4,514	4,541	4,515	48.5	49.0	49.0	
Belgium	B	4,532	4,489	4,371	40.7	40.1	39.0	

7. 가 ()

가 Country			가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
			2014	2015	2016	2014	2015	2016
가	Bulgaria	G	1,817	1,655	1,479	25.3	23.3	21.0
	Croatia	G	1,569	1,477	1,436	36.7	34.7	33.9
	Czech Rep.	B	2,002	1,907	1,682	18.6	17.7	15.6
	Denmark	B	1,872	1,697	1,557	33.2	30.0	27.4
	Estonia	B	407	388	371	31.7	30.3	29.0
	Finland	B	639	537	457	11.7	9.8	8.3
	France	B	38,805	38,929	39,006	60.0	59.9	59.7
	Germany	B	47,021	45,350	44,310	56.9	54.9	53.7
	Greece	B	5,319	5,261	5,126	47.8	47.3	46.1
	Hungary	B	3,011	3,094	3,120	30.3	31.2	31.5
	Iceland	E	172	168	165	51.5	49.9	48.4
	Ireland	B	2,023	1,932	1,897	43.2	40.9	39.7
	Italy	B	20,581	20,209	20,267	33.7	33.1	33.1
	Latvia	B	400	356	367	19.6	17.5	18.2
	Lithuania	G	587	562	531	19.5	18.7	17.8
	Luxembourg	B	271	277	280	50.5	51.0	50.9
	Malta	G	230	230	234	53.6	53.4	54.2
	Netherlands	B	6,946	6,952	6,802	41.3	41.3	40.3
	Norway	B	1,081	945	864	21.2	18.4	16.6
	Poland	B	9,732	9,054	9,345	25.5	23.7	24.5
가	Portugal	B	4,589	4,683	4,788	43.2	44.1	45.1
	Romania	G	4,560	4,270	4,110	21.1	19.8	19.1
	Russian Federation	D	38,213	35,553	32,277	26.8	25.0	22.8
	Slovakia	B	919	867	824	16.8	15.9	15.1
	Slovenia	B	770	753	731	37.1	36.2	35.1
	Spain	B	19,378	19,599	19,557	41.2	41.5	41.3
	Sweden	B	3,779	3,555	3,328	39.2	36.7	34.1
	Switzerland	B	4,375	4,140	4,029	53.6	50.3	48.4
	Ukraine	H	10,461	9,113	8,451	24.6	21.6	19.8
	United Kingdom	B	33,238	33,211	33,511	52.4	52.0	52.2

8. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2014	2015	2016	2014	2015	2016
A SIA							
Korea, Rep. of	A	57,290.4	58,935.1	61,295.5	115.7	118.5	122.7
Armenia	H	3,459.1	3,464.5	3,434.6	115.9	115.9	114.8
Azerbaijan	H	10,552.5	10,697.1	10,316.0	110.9	111.3	106.3
Bahrain	H	2,329.0	2,519.1	2,994.9	173.3	185.3	216.9
Bangladesh	G	126,866.1	131,375.7	126,391.3	80.0	81.9	77.9
Brunei Darussalam	D	452.1	463.4	523.5	106.8	108.1	120.7
Cambodia	G	20,452.0	20,850.5	19,915.5	132.7	133.0	124.9
China	D	1,286,093.0	1,291,984.2	1,364,934.0	92.3	92.2	96.9
Cyprus	G	1,110.8	1,111.1	1,133.8	130.2	131.8	134.5
Hong Kong	F	16,959.5	16,724.4	17,233.3	233.6	228.7	234.0
India	G	944,008.7	1,001,056.0	1,127,809.0	74.5	78.1	87.0
Indonesia	D	325,582.8	338,948.3	385,573.4	128.8	132.6	149.1
Iran	H	68,891.2	74,218.8	80,520.2	87.8	93.4	100.1
Israel	E	9,500.0	10,570.0	10,570.0	121.5	133.5	131.7
Japan	A	155,140.1	160,478.3	164,265.1	122.2	126.5	129.8
Jordan	H	11,092.4	13,798.0	15,352.0	147.8	179.4	196.3
Kazakhstan	G	28,595.6	26,309.3	25,395.0	172.2	156.9	150.0
Kuwait	H	7,600.0	5,846.3	5,392.8	218.4	163.2	146.6
Malaysia	D	44,928.6	44,104.0	43,912.6	148.8	143.9	141.2
Mongolia	G	3,027.2	3,068.2	3,367.6	105.1	105.0	113.6
Pakistan	G	135,762.0	125,899.6	136,489.0	73.3	66.9	71.4
Philippines	D	111,326.0	117,838.1	113,000.0	111.2	115.8	109.2
Qatar	H	3,305.8	3,740.5	3,552.6	145.8	159.1	147.1
Saudi Arabia	H	52,735.0	52,796.1	47,932.5	179.6	176.6	157.6
가 Singapore	D	8,103.8	8,233.1	8,399.7	146.9	146.5	146.9
Taiwan	F	30,358.4	29,681.5	29,244.3	130.2	127.3	124.6
Thailand	D	97,096.0	102,942.0	116,606.0	144.4	152.7	172.6
Turkey	E	71,888.4	73,639.3	75,061.7	94.8	96.0	96.9
U. A. E.	H	16,819.0	17,942.6	19,905.1	178.1	187.3	204.0
Uzbekistan	H	21,639.2	21,783.3	23,265.4	73.8	73.3	77.3
Viet Nam	D	136,148.1	120,324.1	120,600.2	147.1	128.8	128.0

8. Mobile Cellular Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2014	2015	2016	2014	2015	2016	
가	NORTH AMERICA							
	Canada	C	28,789.0	29,765.0	30,450.0	81.0	83.0	84.1
	Mexico	C	104,948.3	107,688.3	111,724.7	84.8	86.0	88.2
	United States	C	355,500.0	382,307.0	416,684.0	110.2	117.6	127.2
	SOUTH AMERICA							
	Argentina	H	61,234.2	61,842.0	64,033.7	146.5	146.7	150.7
	Barbados	H	305.5	334.8	332.2	106.8	116.5	115.0
	Belize	H	172.3	211.9	227.0	50.7	61.0	63.9
	Bolivia	H	10,450.3	10,162.8	10,165.3	96.3	92.2	90.7
	Brazil	H	280,728.8	257,814.3	244,066.8	139.0	126.6	118.9
	Chile	C	23,680.7	23,206.4	22,974.3	133.2	129.5	127.1
	Colombia	H	55,330.3	57,327.5	58,684.9	113.1	115.7	117.1
	Costa Rica	H	7,020.4	7,535.6	8,063.1	142.2	150.7	159.2
	Ecuador	H	16,605.7	12,943.8	13,882.3	103.9	79.8	84.3
	El Salvador	H	9,193.3	9,334.1	9,101.9	144.0	145.3	140.7
	Guatemala	H	16,911.8	18,121.4	19,208.7	106.6	111.5	115.3
	Guyana	H	566.9	542.6	539.0	70.5	67.2	66.4
	Honduras	H	7,725.1	8,048.4	7,832.8	93.5	95.5	91.2
	Jamaica	H	3,005.5	3,137.2	3,267.3	107.4	111.5	115.6
	Nicaragua	H	7,067.9	7,264.2	7,745.5	114.6	116.1	122.1
	Panama	H	6,205.2	6,946.6	6,977.7	158.1	174.2	172.3
	Paraguay	H	7,305.3	7,412.0	7,489.5	105.6	105.4	104.8
	Peru	F	31,880.0	34,235.8	36,933.2	103.6	109.9	117.1
	Puerto Rico	H	3,208.8	3,205.0	3,227.3	87.1	87.1	87.8
	Suriname	H	927.8	750.5	806.9	170.6	136.8	145.9
	Trinidad & Tobago	H	1,980.6	2,123.4	2,165.8	147.3	157.7	160.6
	Uruguay	H	5,497.1	5,165.5	5,116.7	160.8	150.6	148.7
	Venezuela	H	30,528.0	29,093.5	27,600.9	99.0	93.0	87.0

8. 가 ()

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2014	2015	2016	2014	2015	2016	
가	EUROPE							
	Albania	H	3,359.7	3,401.0	3,369.8	105.5	106.4	105.1
	Austria	B	12,952.6	13,470.6	14,270.0	151.9	157.4	166.1
	Belarus	H	11,401.9	11,448.3	11,439.9	122.5	123.6	124.2
	Belgium	B	12,734.7	12,774.1	12,457.8	114.3	114.2	111.0
	Bulgaria	G	9,486.9	9,194.6	8,978.2	132.4	129.3	127.2
	Croatia	G	4,461.4	4,415.7	4,414.3	104.4	103.8	104.1
	Czech Rep.	B	13,913.1	12,454.6	12,484.9	129.5	115.6	115.5
	Denmark	B	7,160.2	7,079.2	6,985.0	127.0	125.0	122.9
	Estonia	B	1,897.6	1,903.5	1,897.9	147.8	148.7	148.7
가	Finland	B	7,602.6	7,396.2	7,366.1	139.7	135.4	134.5
	France	B	65,425.0	66,681.0	67,571.0	101.2	102.6	103.5
	Germany	B	99,530.0	96,360.0	94,432.8	120.4	116.7	114.5
	Greece	B	12,144.6	12,566.6	12,538.9	109.1	113.0	112.8
	Hungary	B	11,726.5	11,785.8	11,779.9	118.1	118.9	119.1
	Iceland	E	370.0	383.9	401.6	111.1	114.0	118.0
	Ireland	B	4,912.6	4,902.0	4,950.1	105.0	103.7	103.6
	Italy	B	89,914.6	87,691.2	85,955.9	147.2	143.4	140.4
	Latvia	B	2,384.0	2,590.0	2,650.3	116.8	127.5	131.2
	Lithuania	G	4,267.6	4,184.1	4,204.7	141.9	139.5	140.7
가	Luxembourg	B	802.4	806.8	813.0	149.5	148.5	147.8
	Malta	G	546.2	524.2	539.6	127.0	121.5	124.8
	Netherlands	B	19,562.0	20,809.1	21,942.0	116.4	123.5	130.0
	Norway	B	5,738.0	5,714.9	5,718.7	112.7	111.1	110.1
	Poland	B	56,905.3	54,537.2	55,878.8	148.9	142.7	146.2
	Portugal	B	11,895.6	11,714.7	11,572.1	112.1	110.4	109.1
	Romania	G	22,920.0	23,120.0	22,900.0	105.9	107.1	106.4

8. Mobile Cellular Telephone Subscriptions(Cont'd)

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2014	2015	2016	2014	2015	2016
Russian Federation	D	221,030.4	227,288.1	231,394.0	155.1	160.0	163.3
Slovakia	B	6,378.1	6,675.6	6,989.9	116.9	122.3	128.0
Slovenia	B	2,326.4	2,353.9	2,385.8	112.1	113.2	114.6
Spain	B	50,806.3	51,067.8	51,943.2	107.9	108.2	109.7
Sweden	B	12,312.5	12,638.8	12,362.2	127.8	130.4	126.7
Switzerland	B	11,150.0	11,243.2	11,283.4	136.7	136.5	135.6
Ukraine	H	61,170.2	60,720.1	56,717.9	144.1	144.0	132.6
United Kingdom	B	78,460.7	79,250.8	78,529.4	123.6	124.1	122.3
AFRICA							
Algeria	H	43,298.2	43,227.6	48,348.5	108.4	106.4	117.0
Angola	H	14,052.6	13,884.5	13,001.1	63.5	60.8	55.3
Egypt	H	95,316.0	94,016.2	97,791.4	114.3	111.0	113.7
Gabon	H	2,932.7	2,821.6	2,582.5	171.4	161.1	144.2
Ghana	H	30,360.8	35,008.4	38,305.1	114.8	129.7	139.1
Kenya	H	33,632.6	37,715.9	38,982.2	73.8	80.7	81.3
Mauritius	H	1,652.0	1,762.3	1,814.0	132.2	140.6	144.2
Morocco	H	44,114.5	43,079.7	41,513.9	131.7	126.9	120.7
Senegal	H	14,379.7	14,959.5	15,186.5	98.8	99.9	98.7
South Africa	H	79,280.7	87,999.5	76,653.4	149.2	164.5	142.4
Sudan	H	27,796.6	27,938.5	27,807.3	72.2	70.5	68.6
Tanzania	H	31,862.7	39,665.6	40,044.2	62.8	75.9	74.4
Tunisia	H	14,283.6	14,595.9	14,282.1	128.5	129.9	125.8
Uganda	H	20,365.9	20,220.3	22,838.5	52.4	50.4	55.1
Zambia	H	10,114.9	11,557.7	12,017.0	67.3	74.5	74.9
Zimbabwe	H	11,798.7	12,757.4	12,878.9	80.8	84.8	83.2
OCEANIA							
Australia	A	25,060.0	25,770.0	26,550.0	106.1	107.7	109.6
Fiji	H	876.2	966.0	927.8	98.8	108.2	103.3
New Caledonia	H	243.1	260.3	...	93.6	98.9	...
New Zealand	A	5,100.0	5,600.0	5,800.0	112.1	121.8	125.0
P.N.G.	F	3,358.9	3,560.0	3,782.0	44.9	46.6	48.6

9. ICT ¹⁾ ICT Investment

: %

In percent

가 Country		2002	2003	2004	2005	2006	2007	2008	2009	2010
ASIA										
Korea, Rep. of	A	15.70	13.24	11.91	12.24	12.37	12.14	11.72	11.36	10.72
Japan	A	14.83	14.85	14.64	14.31	13.45	13.40	13.53	...	...
NORTHAMERICA										
Canada	C	19.23	18.75	18.54	17.60	16.81	16.66	15.86	17.47	17.02
United States	C	30.34	30.53	29.77	27.78	26.72	26.31	26.42	30.61	32.14
EUROPE										
Austria	B	14.52	13.13	12.38	11.89	12.11	12.29	...	...	...
Denmark	B	22.02	22.05	23.71	24.80	24.51	24.57	...	...	...
Finland	B	11.10	14.45	14.45	14.99	15.43	14.28	12.82	14.43	15.52
France	B	19.22	18.55	17.64	17.45	17.03	16.24	16.22	16.34	...
Germany	B	16.65	15.07	14.53	14.98	15.19	13.97	13.05	13.24	12.69
Ireland	B	9.28	9.10	8.99	7.53	8.98	8.87	7.55	11.30	12.41
Italy	B	12.34	11.60	11.46	11.67	10.91	10.74	10.42	10.91	11.03
Netherlands	B	19.13	20.01	21.28	21.99	22.28	19.55	...	...	...
Spain	B	13.80	13.61	13.32	12.71	12.72	13.13	13.64	13.71	13.76
Sweden	B	26.19	24.94	24.77	25.08	24.36	23.04	21.93	24.75	...
Switzerland	B	18.88	18.30	19.01	18.35	17.91	17.73	17.93	18.79	18.51
United Kingdom	B	26.46	24.50	25.00	24.60	24.75	23.77	...	...	...
OCEANIA										
Australia	A	19.89	19.66	17.30	15.34	14.64	14.21	13.79	...	...
New Zealand	A	21.09	21.83	21.66	21.60	22.31	22.42	22.87	21.62	21.24

: 1) (non-residential gross fixed capital formation) ICT
: OECD 「<http://www.oecd.org>」 2017. 8

10. 가

Households with Access to Home Computers

: %

In percent

가 Country		가 Access to computers from home			가 Internet access		
		2013	2014	2015	2013	2014	2015
A SIA							
Korea, Rep. of	A	80.6	78.2	...	98.1	98.5	...
Israel	E	80.7	...	...	70.6	...	...
Turkey	E	49.8	...	50.6	49.1	60.2	69.5
NORTH AMERICA							
Canada	C	85.6	...	...	83.9	...	...
Mexico	C	35.8	38.3	...	30.7	34.4	...
United States	C	83.8	...	...	74.4	...	...
SOUTH AMERICA							
Chile	C	56.4	60.3	...	61.6	66.5	...
EUROPE							
Austria	B	80.9	...	82.1	80.9	81.0	82.4
Belgium	B	81.9	...	82.1	80.0	82.8	81.8
Czech Rep.	B	73.9	...	78.9	72.6	78.0	79.0
Denmark	B	93.1	...	92.3	92.7	93.1	91.7
Estonia	B	79.0	...	87.9	79.3	82.9	87.7
Finland	B	88.7	...	89.3	89.2	89.8	89.9
France	B	81.6	...	81.5	81.7	83.0	82.6
Germany	B	88.9	...	91.0	87.7	89.5	90.3
Greece	B	59.5	...	68.6	56.3	65.6	68.1
가 Hungary	B	71.4	...	75.0	69.7	73.1	75.6
Iceland	E	96.7	...	...	96.4	96.5	...
Ireland	B	83.6	...	83.5	82.4	82.2	84.9
Italy	B	71.1	...	72.5	68.9	72.6	75.4
Luxembourg	B	94.3	...	95.3	94.5	95.6	96.8
Netherlands	B	95.2	...	96.2	94.6	95.8	96.0
Norway	B	93.3	...	96.5	94.3	93.1	96.6
Poland	B	74.7	...	77.9	71.9	74.8	75.8
Portugal	B	66.7	...	71.1	62.3	64.9	70.2
Slovakia	B	80.1	...	80.5	77.9	78.4	79.5
Slovenia	B	76.4	...	77.8	75.6	76.8	77.6
Spain	B	73.3	...	75.9	69.7	74.4	78.7
Sweden	B	91.9	...	88.3	92.6	89.6	91.0
Switzerland	B	...	...	...	...	90.6	...
United Kingdom	B	88.2	...	89.9	88.4	89.9	91.3

11.

가 Country		(%)		가 Fixed broadband subscribers			
		Percentage of individuals using the internet		(1,000) Total (thousand persons)		100 가 Per 100 inhab.	
		2015	2016	2015	2016	2015	2016
A SIA							
Korea, Rep. of	A	89.6	92.7	20,024	20,556	40.2	41.1
China	D	50.3	53.2	277,046	322,597	19.8	22.9
Hong Kong	F	84.9	87.3	2,348	2,612	32.1	35.5
India	G	26.0	29.5	16,943	18,733	1.3	1.4
Indonesia	D	22.0	25.4	3,983	4,898	1.6	1.9
Iran	H	45.3	53.2	8,634	9,319	10.9	11.6
Israel	E	77.4	79.8	2,173	2,258	27.4	28.1
Japan	A	91.1	92.0	38,873	39,842	30.7	31.5
Jordan	H	60.1	62.3	320	457	4.2	5.8
Kuwait	H	77.5	78.4	55	101	1.5	2.8
Malaysia	D	71.1	78.8	3,064	2,719	10.0	8.7
Oman	H	66.1	69.8	233	267	5.6	6.2
Pakistan	G	14.0	15.5	1,793	1,643	1.0	0.9
Philippines	D	53.7	55.5	4,870	5,649	4.8	5.5
Saudi Arabia	H	69.6	73.8	3,565	3,288	11.9	10.8
가							
Singapore	D	79.0	81.0	1,486	1,455	26.5	25.4
Sri Lanka	H	30.0	32.1	626	892	2.9	4.1
Thailand	D	39.3	47.5	6,229	7,219	9.2	10.7
Turkey	E	53.7	58.3	9,505	10,500	12.4	13.6
U. A. E.	H	90.5	90.6	1,234	1,298	12.9	13.3
NORTH AMERICA							
Canada	C	88.5	89.8	13,030	13,500	36.3	37.3
Mexico	C	57.4	59.5	14,758	16,050	11.8	12.7
United States	C	74.6	76.2	102,194	106,072	31.4	32.4
SOUTH AMERICA							
Argentina	H	68.0	70.2	6,856	7,199	16.3	16.9
Bolivia	H	35.6	39.7	181	288	1.6	2.6
Brazil	H	58.3	59.7	24,944	26,627	12.2	13.0
Chile	C	64.3	66.0	2,719	2,887	15.2	16.0
Colombia	H	55.9	58.1	5,526	5,913	11.2	11.8
Costa Rica	H	59.8	66.0	559	587	11.2	11.6
Dominican Rep.	H	54.2	61.3	686	697	6.4	6.5
Ecuador	H	48.9	54.1	1,580	1,604	9.7	9.7
Guatemala	H	28.8	34.5	460	506	2.8	3.0
Jamaica	H	42.2	45.0	229	286	8.1	10.1
Paraguay	H	48.4	51.3	221	239	3.1	3.4
Peru	F	40.9	45.5	1,999	2,121	6.4	6.7
Uruguay	H	64.6	66.4	901	922	26.3	26.8
Venezuela	H	61.9	60.0	2,580	2,612	8.2	8.2

11. Internet

가 Country		(%) Percentage of individuals using the internet		가 Fixed broadband subscribers				
				(1,000) Total (thousand persons)		100 가 Per 100 inhab.		
		2015	2016	2015	2016	2015	2016	
가	EUROPE							
	Austria	B	83.9	84.3	2,456	2,523	28.7	29.4
	Belgium	B	85.1	86.5	4,121	4,265	36.8	38.0
	Croatia	G	69.8	72.7	986	1,044	23.2	24.6
	Czech Rep.	B	75.7	76.5	2,947	2,990	27.3	27.7
	Denmark	B	96.3	97.0	2,405	2,430	42.5	42.8
	Estonia	B	88.4	87.2	384	397	30.0	31.1
	Finland	B	86.4	87.7	1,730	1,710	31.7	31.2
	France	B	84.7	85.6	26,867	27,664	41.3	42.4
	Germany	B	87.6	89.6	30,707	31,377	37.2	38.1
	Greece	B	66.8	69.1	3,439	3,615	30.9	32.5
	Hungary	B	72.8	79.3	2,719	2,815	27.4	28.5
	Iceland	E	98.2	98.2	124	128	37.0	37.6
	Ireland	B	80.1	82.2	1,309	1,360	27.7	28.5
	Italy	B	58.1	61.3	14,900	15,563	24.4	25.4
	Latvia	B	79.2	79.9	504	518	24.8	25.6
	Luxembourg	B	97.3	97.5	195	202	35.9	36.7
	Netherlands	B	91.7	90.4	7,029	7,119	41.7	42.2
	Norway	B	96.8	97.3	2,042	2,098	39.7	40.4
	Poland	B	68.0	73.3	7,266	7,346	19.0	19.2
	Portugal	B	68.6	70.4	3,142	3,376	29.6	31.8
	Russian Federation	D	73.4	76.4	26,881	27,589	18.9	19.5
	Slovakia	B	77.6	80.5	1,274	1,337	23.3	24.5
	Slovenia	B	73.1	75.5	569	588	27.4	28.3
	Spain	B	78.7	80.6	13,543	13,941	28.7	29.5
	Sweden	B	90.6	91.5	3,496	3,541	36.1	36.3
	Switzerland	B	87.5	89.4	3,716	3,850	45.1	46.3
	United Kingdom	B	92.0	94.8	24,652	25,153	38.6	39.2
AFRICA								
Algeria	H	38.2	42.9	2,269	2,859	5.6	6.9	
Egypt	H	37.8	39.2	3,826	4,469	4.5	5.2	
Mauritius	H	50.1	53.2	197	213	15.7	16.9	
Morocco	H	57.1	58.3	1,148	1,255	3.4	3.7	
Nigeria	H	24.5	25.7	14	28	0.0	0.0	
South Africa	H	51.9	54.0	1,409	1,530	2.6	2.8	
OCEANIA								
Australia	A	84.6	88.2	6,828	7,374	28.5	30.4	
New Zealand	A	88.2	88.5	1,451	1,504	31.6	32.4	

12. 1) Total Inland Transport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015
ASIA								
Korea, Rep. of	A	7,994,351	7,795,938	7,553,329	8,747,893	10,368,003	...	...
Israel	E	946,223	1,087,579	1,166,395	1,411,416	1,660,166	1,532,676	1,768,689
Japan	A	46,808,213	47,082,455	46,079,225	49,259,279	42,320,206	...	...
Turkey	E	3,674,356	6,912,597	6,650,697	6,283,553	7,126,505	6,156,202	7,640,721
NORTHAMERICA								
Canada	C	11,384,858	16,092,594	15,929,802	15,808,285	14,097,486	6,104,631	6,600,169
Mexico	C	3,460,567	4,373,281	4,561,901	4,610,574	5,080,711	...	...
EUROPE								
Austria	B	2,732,000	2,337,000	2,448,000	2,018,000	2,022,000	2,030,000	2,006,000
Belgium	B	1,767,314	1,878,467	1,695,066	2,038,432	1,954,786	1,627,979	2,034,994
Czech Rep.	B	2,786,987	2,341,441	1,762,302	1,274,921	989,607	1,067,802	2,065,875
Denmark	B	1,070,479	1,332,966	1,914,879	2,239,478	2,043,068	2,260,959	2,394,787
Finland	B	1,285,000	1,280,000	1,329,000	1,580,000	1,756,000	1,883,000	1,804,182
France	B	16,040,311	17,499,520	17,055,603	18,352,622	20,919,463	18,608,621	17,063,801
Germany	B	17,202,000	16,147,000	16,466,000	16,330,000	16,780,000	17,105,000	17,575,000
Greece	B	2,258,000	1,606,000	1,495,000	1,265,000	2,277,000	...	...
가 Hungary	B	1,887,340	1,112,400	646,873	625,241	1,024,139	1,865,069	1,948,320
Italy	B	11,355,000	8,204,000	8,631,000	7,397,000	7,080,000	8,960,000	...
Netherlands	B	3,502,000	3,649,000	3,686,000	...	...	...	...
Norway	B	2,847,224	3,153,930	3,372,726	3,977,071	4,682,004	5,022,743	...
Poland	B	6,015,806	7,225,073	9,273,407	4,813,487	2,727,338	1,835,432	...
Spain	B	18,194,000	15,520,000	13,519,000	10,666,000	7,356,000	7,311,000	6,814,000
Sweden	B	2,892,241	3,101,402	3,311,369	3,543,043	3,116,801	3,051,712	3,249,479
Switzerland	B	5,884,768	6,459,465	7,240,792	7,344,230	7,395,825	...	...
United Kingdom	B	12,975,643	12,875,962	12,321,696	13,161,919	13,419,286	16,770,872	23,039,405
OCEANIA								
Australia	A	11,481,134	14,812,388	19,303,701	22,499,376	17,963,780	14,758,522	13,271,110

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13. 1) Rail Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015
ASIA								
Korea, Rep. of	A	2,704,304	2,744,589	2,877,150	3,517,123	4,224,256	...	...
Japan	A	9,601,795	11,308,362	10,221,656	11,969,314	9,191,803	7,986,152	...
Turkey	E	756,322	1,493,113	1,470,186	1,484,763	2,246,694	1,353,518	919,187
NORTHAMERICA								
Canada	C	493,375	698,117	869,123	1,045,009	1,011,400	963,099	1,055,971
United States	C	7,132,922	7,370,446	8,334,052	10,484,900	9,856,938	11,350,395	15,689,049
EUROPE								
Austria	B	2,062,000	1,936,000	2,143,000	1,688,000	1,648,000	1,567,000	1,549,000
Belgium	B	1,404,314	1,376,467	1,295,066	1,333,432	1,200,786	1,107,979	1,005,994
Czech Rep.	B	741,176	563,400	446,808	381,486	334,758	454,242	1,165,182
Denmark	B	356,692	396,385	862,884	915,808	996,125	1,159,387	1,308,405
Finland	B	361,000	388,000	355,000	450,000	605,000	643,000	567,000
France	B	4,968,770	5,103,166	6,539,206	7,888,006	10,397,727	9,527,557	8,569,902
Germany	B	3,412,000	3,807,000	4,086,000	3,930,000	4,210,000	4,420,000	4,750,000
Hungary	B	317,858	271,867	348,702	472,539	623,350	626,650	701,055
Italy	B	5,687,000	4,773,000	4,466,000	4,238,000	4,103,000	4,742,000	...
Netherlands	B	778,000	1,097,000	1,136,000	...	...	...	...
Norway	B	358,624	479,367	561,116	675,844	838,511	1,218,400	...
Poland	B	650,245	690,164	924,865	430,855	262,775	53,055	340,336
Portugal	B	360,000	403,000	333,000	86,000	71,000	120,000	177,000
Slovakia	B	175,000	273,000	289,000	216,000	324,000	276,000	295,500
Spain	B	8,772,000	7,669,000	7,553,000	5,350,000	2,710,000	3,042,000	2,631,000
Sweden	B	1,318,567	1,433,634	1,400,142	1,330,293	1,103,970	1,187,229	1,387,823
Switzerland	B	2,888,079	3,036,296	3,413,922	3,463,868	3,665,015	3,550,140	4,192,340
United Kingdom	B	6,408,127	6,389,601	6,757,691	7,602,664	7,389,615	8,921,970	13,990,080
OCEANIA								
Australia	A	2,284,887	3,611,849	5,497,641	6,601,213	4,973,020	4,320,635	2,756,077

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14. ¹⁾ Road Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015
ASIA								
Korea, Rep. of	A	5,290,047	5,051,350	4,676,180	5,230,770	6,143,747	...	...
Israel	E	946,223	1,087,579	1,166,395	1,411,416	1,660,166	1,532,676	1,768,689
Japan	A	37,206,418	35,774,093	35,857,568	37,289,965	33,128,403	...	...
Turkey	E	2,918,034	5,419,484	5,180,512	4,798,790	4,879,811	4,802,684	6,721,534
NORTHAMERICA								
Canada	C	10,891,483	15,394,477	15,060,679	14,763,277	13,086,086	5,141,532	5,544,199
Mexico	C	3,022,692	3,938,373	3,912,539	3,989,599	4,345,929	...	...
United States	C	59,291,655	63,589,047	60,416,667	64,523,661	62,419,998	64,885,209	85,443,894
EUROPE								
Czech Rep.	B	1,986,911	1,720,218	1,293,168	876,218	647,691	604,009	885,553
Denmark	B	713,787	936,581	1,051,996	1,323,670	1,046,944	1,101,572	1,086,382
Finland	B	922,000	890,000	973,000	1,128,000	1,148,000	1,238,000	1,234,300
France	B	10,826,540	12,143,354	10,252,397	10,228,616	10,297,736	8,901,064	8,293,899
Germany	B	12,620,000	11,240,000	11,340,000	11,530,000	11,730,000	11,780,000	11,690,000
Greece	B	1,791,000	1,394,000	1,310,000	1,088,000	2,181,000	...	...
Ireland	B	1,769,000	1,414,000	1,017,000	886,000	594,000	638,000	612,000
Italy	B	5,641,000	3,389,000	4,129,000	3,107,000	2,841,000	3,860,000	...
Netherlands	B	2,363,000	2,300,000	2,287,000	...	...	...	...
Norway	B	2,488,600	2,674,562	2,811,610	3,301,227	3,843,493	3,804,343	...
Poland	B	5,340,373	6,510,126	8,319,420	4,382,393	2,464,562	1,721,196	2,170,120
Portugal	B	951,000	1,511,000	...	274,000	211,000	...	...
Spain	B	9,422,000	7,851,000	5,966,000	5,316,000	4,646,000	4,269,000	4,183,000
Sweden	B	1,573,674	1,667,768	1,911,227	2,212,750	2,012,830	1,864,483	1,861,656
Switzerland	B	2,996,689	3,423,169	3,826,870	3,880,362	3,730,810	...	...
United Kingdom	B	6,567,516	6,486,360	5,564,005	5,559,255	6,029,671	7,848,902	9,049,325
OCEANIA								
Australia	A	9,196,248	11,200,540	13,806,061	15,898,163	12,990,760	10,437,887	10,515,033

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15. 1) Inland Waterway Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015	
가	ASIA								
	Azerbaijan	H	...	...	...	118,812	424,184	260,002	80,183
	EUROPE								
	Albania	H	250	232	57	101	29	21	20
	Austria	B	5,000	11,000	2,000	3,000	11,000	10,000	2,000
	Belgium	B	188,000	154,000	152,000	152,000	167,000	103,000	251,000
	Bulgaria	G	0	0	0	0	0	511	1,278
	Croatia	G	3,542	2,607	3,495	3,324	1,715	...	...
	Czech Rep.	B	58,899	57,823	22,326	17,217	7,159	9,551	15,140
	Finland	B	2,000	2,000	1,000	2,000	3,000	2,000	2,882
가	France	B	245,000	253,000	264,000	236,000	224,000	180,000	200,000
	Germany	B	1,170,000	1,100,000	1,040,000	870,000	840,000	905,000	1,135,000
	Hungary	B	3,057	748	211	10	121	18	0
	Italy	B	27,000	42,000	36,000	52,000	136,000	358,000	...
	Lithuania	G	1,000	1,000	2,000	0	1,000	3,000	1,000
	Luxembourg	B	350	1,020	1,299	721	117	320	0
	Moldova, Rep. of	H	0	0	674	193	60	...	...
	Netherlands	B	361,000	252,000	263,000	...	...	...	...
	Poland	B	25,187	24,783	29,122	239	...	61,181	...
	Portugal	B	5,000	1,000	1,000	3,000	0	...	...
가	Romania	G	536,098	423,294	518,978	279,416	268,160	314,153	...
	Russian Federation	D	58,775	68,186	301,738	230,044	106,678	103,431	39,847
	Serbia	H	19,300	21,117	25,757	24,695	15,484	17,729	22,322
	Slovakia	B	2,000	3,000	1,000	1,000	1,000	0	52

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16. 1) Maritime Port Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015	
가	ASIA								
	Korea, Rep. of	A	1,090,303	1,116,525	976,542	1,030,814	949,770	966,145	1,190,452
	Azerbaijan	H	...	...	59,161	48,515	420,345	260,002	80,183
	Georgia	H	23,636	24,124	13,215	7,537	11,767	2,985	...
	India	G	65,400	71,895	61,021	62,168	39,466	35,320	77,285
	Israel	E	474,849	570,616	599,280	833,367	1,074,520	850,504	1,028,798
	Japan	A	4,655,509	2,168,927	2,289,925	3,280,132	2,287,724	1,918,283	2,106,824
	Turkey	E	20,341	16,028	34,220	72,185	43,418	8,945	5,949
	NORTHAMERICA								
	Canada	C	299,054	319,391	249,255	432,176	578,047	523,157	678,133
	Mexico	C	383,080	486,730	542,301	667,596	649,188	...	...
	EUROPE								
	Albania	H	2,847	3,929	9,930	8,810	1,098	2,172	5,843
	Belgium	B	219,000	230,000	241,000	236,000	197,000	150,000	108,000
	Bulgaria	G	8,181	5,113	4,602	3,068	2,556	14,828	10,226
	Croatia	G	76,703	51,447	62,643	95,856	74,288	69,685	...
	Denmark	B	66,208	49,414	62,277	64,887	150,847	68,412	...
	Estonia	B	75,000	39,000	18,000	...	...	...	...
	Finland	B	100,000	69,000	77,000	56,000	40,000	44,000	57,824
	France	B	304,140	236,430	238,650	253,080	358,530	340,070	350,272
	Germany	B	685,000	965,000	925,000	890,000	780,000	450,000	460,000
	Greece	B	107,000	73,000	25,000	24,000	33,000	...	...
	Iceland	E	19,893	14,479	16,881	15,268	15,530	15,152	...
	Italy	B	1,278,000	1,345,000	1,268,000	1,343,000	1,126,000	1,168,000	...
	Lithuania	G	16,000	21,000	27,000	28,000	83,000	22,000	17,000
	Malta	G	13,000	3,000	6,000	8,000	4,000	5,000	...
	Moldova, Rep. of	H	3,099	5,365	4,165	...	...	3,867	...
	Montenegro	H	2,000	3,000	3,000	1,000	25,000	19,000	7,000
	Norway	B	81,120	18,990	8,212	11,371	28,693	12,808	...
	Poland	B	4,159	27,036	63,583	153,894	93,865	...	...
	Portugal	B	100,000	112,000	83,000	62,000	34,000	87,786	...
	Russian Federation	D	182,617	115,169	326,636	86,371	147,649	138,830	49,296
	Slovenia	B	54,000	13,000	6,000	5,000	8,000	23,000	16,000
	Spain	B	2,508,000	2,247,000	1,789,000	1,245,000	830,000	873,000	1,101,000
	Sweden	B	72,417	107,368	88,374	69,278	101,254	103,753	...
	OCEANIA								
	Australia	A	1,170,513	1,812,504	3,328,711	5,400,333	4,595,064	3,201,074	1,164,723

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17. 1) Airport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2008	2009	2010	2011	2012	2013	2014	2015
가	ASIA								
	Korea, Rep. of	A	92,769	...	...	...	...	...	...
	Azerbaijan	H	82,658	28,584	200,939	163,830	278,218	270,633	78,672
	India	G	21,460	132,628	207,693	188,918	875,594	781,479	720,851
	Japan	A	2,265,208	2,537,760	2,361,644	1,329,925	1,358,842	1,130,741	1,333,684
	Turkey	E	138,481	569,091	519,910	426,042	376,486	609,828	126,957
									132,540
	NORTHAMERICA								
	Canada	C	810,568	731,230	608,014	701,257	953,123	1,154,633	1,032,672
	Mexico	C	325,640	179,041	270,831	226,094	202,574	186,645	...
									...
	EUROPE								
	Austria	B	306,000	221,000	174,000	...	...	...	...
	Belgium	B	116,000	116,000	30,000	34,000	74,000	93,000	107,000
	Czech Rep.	B	325,022	92,340	81,435	39,976	47,199	55,620	35,989
	Denmark	B	20,118	91,993	47,937	31,138	30,764	79,647	22,402
	Estonia	B	56,000	19,000	3,000	6,000	...	...	...
									...
	Finland	B	108,000	76,000	45,000	44,000	45,000	35,000	86,000
	France	B	795,291	693,352	759,000	948,952	938,560	744,460	702,407
	Germany	B	1,140,000	1,510,000	1,480,000	1,815,000	1,390,000	930,000	770,000
	Greece	B	45,000	51,000	38,000	49,000	60,000	49,000	...
	Hungary	B	...	10,709	50,287	38,805	26,648	16,718	10,712
									15,106
	Iceland	E	10,380	5,311	1,896	1,654	1,879	1,139	287
	Ireland	B	403,000	509,000	243,000	83,000	...	...	...
	Italy	B	126,000	117,000	634,000	184,000	98,000	87,000	123,000
	Latvia	B	19,000	3,000	3,000	6,000	9,000	38,000	50,000
	Luxembourg	B	46,615	18,755	6,720	12,482	10,978	172	460
									1,864
	Norway	B	206,112	251,724	203,141	158,211	475,713	484,712	296,490
	Poland	B	79,440	63,315	131,925	205,553	146,247	153,425	236,838
	Portugal	B	135,000	151,000	127,000	102,000	64,000	53,000	45,000
	Russian Federation	D	440,199	268,691	470,015	435,004	666,459	782,974	877,752
	Slovakia	B	30,000	56,000	70,000	33,000	31,000	4,000	5,000
									4,200
	Slovenia	B	5,000	13,000	7,000	3,000	4,000	4,000	1,000
	Spain	B	2,132,000	1,773,000	1,744,000	1,235,000	943,000	585,000	363,000
	Sweden	B	107,850	86,919	78,848	126,359	404,177	289,314	114,634
	Switzerland	B	...	168,874	210,824	327,762	264,664	294,046	293,924
									213,503

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통계청

이 면은 빈 공간입니다.



X. 국민계정

National Accounts

- 국민계정에 대한 요약 자료는 SNA(System of National Accounts) 분류기준에 따라 통계를 작성한다. 국내총생산(GDP, Gross Domestic Product)은 1995 ESA(European System of Accounts)뿐만 아니라 1993 SNA의 표시 기준에 따라 최종 지출의 합계를 사용한다. 국가별 표에 나타난 국민계정 항목은 다음과 같다.

X-1. 국민총소득(당해년가격)(Gross National Income(Current Prices))

- 명목 국민총생산(GNP)은 명목 국민총소득(GNI)으로 명칭을 변경하였고, 그동안 사용되었던 실질 GNP는 생산지표와 소득지표가 혼합된 지표로써 성격이 불분명하여 소득지표인 실질 GNI로 변경하였으며, 본 책자에는 명목 GNI를 수록한다.
- 모든 제도부문의 총본원소득 합계액을 국민총소득(GNI)이라 한다. 한 나라의 국민이 생산활동에 참가한 대가로 받은 소득의 합계로서 이 지표에는 자국민(거주자)이 국외로부터 받은 소득(국외수취요소소득)은 포함되는 반면에 국내총생산 중에서 외국인(비거주자)에게 지급한 소득(국외지급요소소득)은 제외된다.

X-2. 1인당 국민총소득(당해년가격)(Gross National Income per Capita(Current Prices))

- 당해년가격 GNI를 인구로 나눈 것으로 국제비교를 위하여 미달러로 표시하여 국가간 국민생활수준 비교에 이용된다.

$$1인당\ GNI = \frac{\text{당해년가격 GNI}}{\text{연앙인구(거주자 개념)}}$$

- 당해년가격(Current Prices): 당해년도의 시장가격으로 명목가격이다.
- 기준년가격(Constant Prices): 특정 기준시점의 가격으로 실질가격이다.

X-3. 국내총생산(당해년가격)(Gross Domestic Product(Current Prices))

- 한 나라의 영역내에서 가계, 기업, 정부 등 모든 경제주체가 일정기간동안 생산활동에 참여하여 창출한 부가가치 또는 최종 생산물을 시장가격으로 평가한 합계로서 여기에는 국내에 거주하는 비거주자(외국인)에게 지불되는 소득과 국내 거주자가 외국에 용역을 제공함으로써 수취한 소득이 포함된다.

$$GDP = GNI - \text{해외순수취요소소득}(\text{해외수취요소소득} - \text{해외지급요소소득})$$

X-5. 경제성장률(기준년가격 GDP)(GDP Growth Rates(Constant Prices))

- 경제성장률(GDP Growth Rates(Constant Prices))

$$\text{경제성장률(\%)} = \frac{\text{금년도 기준년가격 GDP} - \text{전년도 기준년가격 GDP}}{\text{전년도 기준년가격 GDP}} \times 100$$

X-7. 지출항목별 국내총생산(당해년가격)(Expenditure on GDP(Current Prices))

- 가계소비지출(NPISH(Non-profit Institutions Serving Households:가계에 봉사하는 비영리단체)를 포함)은 개별적인 소비 상품 및 서비스에 대하여 내국인의 가계와 내국인의 NPISH에서 발생하는 지출들로 구성된다. 정부소비지출은 개별 소비 상품 및 서비스 그리고 집단 소비 서비스 모두에 대하여 정부가 발생시키는 지출들로 구성되어 있다.
- 총고정자본형성은 회계기간 동안 고정자산 취득가액에서 처분액을 차감한 금액과 생산적 활동에 의해 이루어진 비생산자산(토지, 임목, 지하자원 등) 가치 증가분을 합산하여 산출한다. 재고 증감(재공품(Work-in-process) 포함)은 (1) 생산품을 추가로 가공, 판매, 다른 단위로 납품, 또는 다른 방법으로의 사용 이전에, 이를 생산한 단위에서 보유하고 있는 생산품의 재고분 그리고 (2) 중간 소비 또는 추가 가공 과정 없이 재판매하기 위해 사용하려는 목적을 가지고 다른 단위에서 얻어진 제품의 재고분으로 구성된다.
- 재화 및 용역의 수출은 내국인으로부터 외국인으로의 재화와 용역의 판매, 물물교환, 선물 또는 증여로 구성된다. 재화 및 용역의 수입은 외국인으로부터 내국인으로의 재화와 용역의 구매, 물물교환, 선물 수령 또는 증여로 구성된다. GDP(국내총생산)는 소비 지출(가계, NPISH, 정부), 총고정자본형성, 재고 증감, 재화와 용역의 수출의 합에서 재화와 용역의 수입분을 제외하여 산출한다. 해외 순소득(Net primary income from abroad)은 외국인에 대한 1차 소득수취계정 총액과 지급계정 총액의 차이이다. GNI(국민총소득)는 GDP에 해외 1차 순소득분(해외순수취요소소득)을 합산하여 산출한다.

X-8. 국내총생산에 대한 투자율(당해년가격)(Gross Capital Formation as Percent of GDP(Current Prices))

- 투자율(Investment Ratio): GDP에서 투자가 차지하는 비율이다.

$$\text{투자율(\%)} = \frac{\text{총자본형성(국내총고정자본형성+ 재고증가)}}{\text{GDP}} \times 100$$

1. (가)

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가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	A SIA											
	Korea, Rep. of	A	1,119.3	1,001.7	900.2	1,095.4	1,209.7	1,234.9	1,314.7	1,415.4	1,386.1	1,412.4
	Bahrain	H	21.4	24.8	20.5	23.3	25.4	26.9	28.6	27.7	29.4	30.1
	Bangladesh	G	84.7	98.7	110.6	124.6	138.8	144.6	162.1	184.4	207.7	234.2
	China	D	3,560.2	4,626.8	5,101.4	6,074.5	7,502.2	8,540.7	9,529.4	10,495.7	11,018.6	11,172.4
	Cyprus	G	23.7	27.3	25.6	24.8	27.4	24.2	22.9	22.5	19.5	19.1
	Hong Kong	F	218.4	232.2	220.5	233.5	255.3	266.4	280.9	297.5	315.1	331.7
	India	G	1,196.0	1,179.8	1,315.9	1,638.7	1,807.0	1,806.2	1,833.6	2,011.3	2,087.1	2,235.3
	Indonesia	D	414.4	492.1	520.7	735.0	868.2	892.0	885.2	860.9	833.0	900.7
	Iran	H	338.4	398.5	398.9	467.9	592.1	588.9	512.9	426.3	...	...
	Israel	E	176.5	209.9	201.4	228.6	258.0	250.7	287.6	305.3	295.1	314.5
	Japan	A	4,650.8	5,169.9	5,359.3	5,847.3	6,331.9	6,369.4	5,328.8	5,024.1	4,549.0	5,105.8
	Jordan	H	17.7	22.4	24.2	26.2	28.6	30.5	33.3	35.4	37.1	38.4
	Kuwait	H	127.0	158.1	115.3	123.9	163.2	186.8	187.4	177.4	128.9	...
	Malaysia	D	189.5	223.9	198.2	246.9	290.9	302.8	312.6	326.7	288.0	288.0
	Oman	H	41.1	58.1	45.5	55.1	63.8	72.2	75.7	76.7	67.5	...
	Pakistan	G	155.0	173.4	172.6	184.2	223.2	236.0	243.2	258.2	287.6	301.6
	Philippines	D	187.1	220.6	223.4	265.9	268.5	301.4	330.3	344.9	354.1	367.0
	Saudi Arabia	H	422.4	529.0	437.7	535.3	680.9	745.7	757.6	769.9	670.8	662.2
	Singapore	D	174.3	183.6	183.5	235.1	268.2	278.5	292.5	300.2	283.6	287.5
	Sri Lanka	H	32.0	39.7	41.6	56.1	64.6	67.2	72.6	78.2	78.5	79.0
	Taiwan	F	418.4	426.9	404.6	459.7	498.8	511.2	525.9	546.0	542.7	547.4
	Thailand	D	254.1	282.0	271.8	326.8	361.9	379.3	393.7	385.4	378.5	386.5
	Turkey	E	669.5	756.7	637.0	765.4	825.3	867.4	942.0	926.0	849.7	848.8
	Viet Nam	D	75.2	96.2	101.4	111.5	129.7	149.6	163.9	177.4	183.3	190.9
	Yemen	H	20.3	25.0	24.0	29.1	30.4	33.8	38.6	40.6	36.4	27.2
	NORTH AMERICA											
	Canada	C	1,443.4	1,526.3	1,347.5	1,581.5	1,754.8	1,791.8	1,814.5	1,763.5	1,528.9	1,508.6
	Mexico	C	1,047.0	1,107.8	902.4	1,061.2	1,173.9	1,184.3	1,243.6	1,288.1	1,142.6	1,039.0
	United States	C	14,585.7	14,791.2	14,494.5	15,121.1	15,802.9	16,596.1	17,073.7	17,899.1	18,496.0	18,749.7
	SOUTH AMERICA											
	Argentina	H	280.0	352.6	322.7	409.1	515.2	533.1	540.2	515.6	573.5	533.3
	Bolivia	H	12.6	16.1	16.7	18.8	22.8	25.5	28.8	31.3	31.9	33.1
	Brazil	H	1,338.7	1,614.4	1,588.1	2,144.0	2,548.1	2,412.9	2,443.0	2,407.4	1,764.7	1,758.5
	Chile	C	154.2	165.7	160.5	203.0	236.8	254.3	266.0	251.7	236.0	239.9
	Colombia	H	199.7	234.4	225.5	275.8	319.9	354.7	366.0	365.8	286.0	277.6
	Costa Rica	H	26.0	30.0	29.5	36.1	40.8	45.0	47.9	48.6	52.4	54.5
	Dominican Rep.	H	42.0	46.5	46.7	52.0	55.5	58.2	59.0	62.0	65.1	68.1
	Guatemala	H	33.3	38.0	36.6	40.1	46.0	49.1	52.6	57.1	62.2	67.1
	Honduras	H	11.9	13.4	14.3	15.1	16.8	17.2	17.2	18.2	19.5	20.0

: 「http://ecos.bok.or.kr」 2017. 8
The World Bank 「http://www.worldbank.org」 2017. 8
「http://www.stat.gov.tw」 2017. 8

1. Gross National Income(Current Prices)

		In billion US dollars									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
Jamaica	H	12.2	13.1	11.4	12.7	14.0	14.6	13.9	13.6	13.8	13.5
Panama	H	19.8	23.5	25.3	26.7	32.6	37.8	42.2	46.6	47.9	50.3
Paraguay	H	12.8	17.4	14.7	18.6	23.8	22.9	27.3	29.3	25.8	26.0
Uruguay	H	22.9	29.5	30.6	38.8	46.3	49.7	55.7	55.3	51.8	51.1
Venezuela	H	233.1	316.6	327.1	388.3	308.5	371.2	359.3	...	...	...
EUROPE											
Austria	B	385.7	430.7	397.5	393.5	430.5	407.9	429.3	439.3	374.9	385.8
Belgium	B	478.0	530.8	485.1	498.8	532.3	510.1	528.7	534.6	455.3	462.6
Czech Rep.	B	176.7	219.9	191.2	191.4	210.7	194.5	196.9	193.8	173.0	181.8
Denmark	B	321.0	357.3	324.4	327.3	351.3	334.5	354.5	365.1	311.4	314.4
Finland	B	256.2	284.3	254.7	251.2	274.9	258.0	270.9	275.1	234.3	238.7
France	B	2,718.5	2,985.9	2,741.9	2,700.9	2,928.6	2,719.4	2,847.7	2,876.7	2,458.2	2,519.9
Germany	B	3,490.6	3,788.5	3,494.8	3,484.4	3,852.5	3,627.1	3,842.4	3,965.5	3,436.8	3,523.9
Greece	B	310.3	343.9	322.7	293.2	279.9	247.3	239.6	236.6	195.5	195.4
Hungary	B	130.0	147.7	124.1	124.2	133.6	122.2	131.2	133.5	116.0	119.5
Iceland	E	20.3	14.1	10.6	11.1	12.8	12.9	15.3	16.9	16.6	20.5
Ireland	B	233.5	238.1	197.0	185.3	195.6	184.5	203.3	218.2	226.1	242.8
Italy	B	2,204.8	2,368.9	2,183.8	2,120.8	2,270.3	2,069.9	2,126.9	2,151.8	1,814.8	1,853.1
Luxembourg	B	44.2	46.3	34.9	38.5	41.8	39.4	41.4	43.8	37.0	42.9
Netherlands	B	852.2	918.8	858.7	843.2	910.1	846.0	878.8	877.4	747.6	762.1
Norway	B	399.6	459.9	388.5	433.1	502.8	513.9	528.3	516.7	406.1	390.6
Poland	B	414.8	524.5	426.6	462.2	509.7	481.7	506.6	525.0	459.4	451.9
Portugal	B	232.5	251.8	234.8	230.3	240.2	211.1	223.0	225.7	193.4	200.3
Russian Federation	D	1,270.9	1,614.4	1,182.9	1,477.8	1,971.4	2,102.0	2,151.1	1,996.4	1,329.0	1,248.5
Slovakia	B	83.7	98.5	88.3	87.5	94.6	91.6	97.6	99.0	85.8	87.4
Spain	B	1,443.6	1,591.1	1,471.6	1,411.5	1,462.2	1,326.5	1,354.7	1,371.4	1,192.1	1,233.0
Sweden	B	503.4	532.7	440.8	502.7	575.6	557.3	592.0	586.6	503.3	519.6
Switzerland	B	481.0	516.1	550.6	616.4	703.0	680.0	700.8	709.3	686.1	668.0
United Kingdom	B	3,095.9	2,885.2	2,375.5	2,460.9	2,640.3	2,642.5	2,703.3	2,959.7	2,821.8	2,587.7
AFRICA											
Kenya	H	31.8	35.9	37.0	39.9	42.0	50.1	54.5	60.6	63.1	69.8
Morocco	H	78.8	92.3	91.6	91.9	99.7	96.3	105.4	107.2	98.7	99.6
Nigeria	H	154.6	192.9	154.9	349.6	389.1	438.8	489.4	548.7	470.3	396.4
South Africa	H	289.6	277.8	289.3	367.3	405.8	385.6	357.0	341.5	309.5	286.7
Tanzania	H	21.2	27.1	28.3	31.1	33.6	38.5	43.9	47.7	44.9	46.7
OCEANIA											
Australia	A	815.7	1,012.2	894.8	1,098.5	1,334.7	1,491.4	1,528.2	1,421.2	1,317.5	1,183.5
New Zealand	A	127.5	123.6	116.4	139.3	160.8	168.9	183.0	192.6	169.3	179.3
P.N.G.	F	6.3	7.9	7.9	9.1	12.3	14.7	14.8	16.5

2. 1 (가)

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가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	A SIA											
	Korea, Rep. of	A	22,992	20,419	18,256	22,105	24,226	24,600	26,070	27,892	27,171	27,561
	Bahrain	H	20,689	22,239	17,332	18,810	19,865	20,698	21,753	20,745	21,423	21,094
	Bangladesh	G	576	663	735	819	902	929	1,028	1,157	1,289	1,437
	China	D	2,663	3,441	3,773	4,467	5,486	6,211	6,891	7,550	7,887	7,960
	Cyprus	G	22,276	25,211	23,316	22,282	24,383	21,358	20,045	19,486	16,787	16,318
	Hong Kong	F	31,655	33,455	31,571	33,234	36,132	37,491	39,298	41,346	43,492	45,427
	India	G	1,014	986	1,084	1,331	1,449	1,430	1,434	1,554	1,594	1,688
	Indonesia	D	1,779	2,084	2,176	3,031	3,534	3,584	3,512	3,375	3,227	3,449
	Iran	H	4,698	5,471	5,413	6,274	7,844	7,702	6,623	5,436	...	...
	Israel	E	25,493	29,576	27,710	30,785	34,081	32,564	36,768	38,439	36,593	38,396
	Japan	A	36,192	40,217	41,685	45,486	49,273	49,596	41,530	39,201	35,546	39,967
	Jordan	H	2,856	3,449	3,547	3,649	3,772	3,822	3,953	4,020	4,049	4,056
	Kuwait	H	50,746	59,622	40,895	41,320	51,146	55,003	52,083	46,896	32,745	...
	Malaysia	D	7,116	8,259	7,181	8,783	10,159	10,382	10,522	10,808	9,373	9,234
	Oman	H	15,434	21,075	15,771	18,103	19,708	20,847	20,397	19,361	16,076	...
	Pakistan	G	967	1,060	1,033	1,080	1,281	1,326	1,338	1,392	1,518	1,561
	Philippines	D	2,095	2,430	2,423	2,837	2,818	3,111	3,354	3,445	3,482	3,552
	Saudi Arabia	H	16,725	20,391	16,418	19,516	24,114	25,636	25,301	25,016	21,256	20,518
	Singapore	D	36,831	37,838	36,953	46,327	51,824	52,842	54,570	55,105	51,241	51,129
	Sri Lanka	H	1,615	1,993	2,071	2,778	3,182	3,291	3,535	3,792	3,792	3,800
	Taiwan	F	18,256	18,564	17,531	19,864	21,507	21,967	22,526	23,330	23,131	23,284
	Thailand	D	3,839	4,237	4,064	4,863	5,359	5,591	5,777	5,633	5,513	5,613
	Turkey	E	9,619	10,743	8,929	10,582	11,242	11,632	12,430	12,021	10,856	10,675
	Viet Nam	D	876	1,109	1,159	1,260	1,450	1,654	1,791	1,916	1,959	2,018
	Yemen	H	934	1,118	1,043	1,232	1,253	1,358	1,509	1,547	1,352	985
	NORTH AMERICA											
	Canada	C	43,712	45,692	39,878	46,285	50,806	51,341	51,467	49,530	42,530	41,571
	Mexico	C	9,362	9,746	7,812	9,046	9,857	9,801	10,149	10,370	9,076	8,147
	United States	C	48,523	48,756	47,356	48,993	50,805	52,966	54,110	56,336	57,813	58,196
	SOUTH AMERICA											
	Argentina	H	7,006	8,732	7,910	9,925	12,367	12,665	12,700	11,995	13,210	12,163
	Bolivia	H	1,338	1,681	1,708	1,894	2,263	2,486	2,765	2,963	2,972	3,044
	Brazil	H	7,008	8,366	8,149	10,895	12,824	12,031	12,070	11,789	8,568	8,469
	Chile	C	9,347	9,945	9,538	11,947	13,806	14,690	15,234	14,290	13,286	13,396
	Colombia	H	4,500	5,221	4,964	6,006	6,894	7,565	7,730	7,655	5,930	5,705
	Costa Rica	H	5,960	6,777	6,583	7,934	8,874	9,667	10,175	10,207	10,905	11,212
	Dominican Rep.	H	4,418	4,830	4,776	5,253	5,534	5,733	5,738	5,957	6,181	6,400
	Guatemala	H	2,428	2,713	2,556	2,740	3,077	3,216	3,373	3,588	3,827	4,045
	Honduras	H	1,541	1,700	1,780	1,844	2,008	2,028	1,986	2,062	2,171	2,199

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2. Gross National Income per Capita(Current Prices)

		In US dollars									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
Jamaica	H	4,382	4,699	4,055	4,510	4,941	5,140	4,889	4,751	4,813	4,682
Panama	H	5,731	6,697	7,060	7,341	8,801	10,012	10,997	11,949	12,056	12,475
Paraguay	H	2,146	2,874	2,404	2,998	3,785	3,595	4,220	4,478	3,884	3,859
Uruguay	H	6,855	8,792	9,106	11,493	13,685	14,640	16,333	16,172	15,089	14,847
Venezuela	H	8,416	11,251	11,443	13,378	10,470	12,418	11,850	...	...	...
EUROPE											
Austria	B	46,404	51,656	47,490	46,789	50,886	47,885	50,053	50,881	43,199	44,278
Belgium	B	44,683	49,242	44,672	45,598	48,335	46,020	47,410	47,649	40,333	40,728
Czech Rep.	B	17,065	21,100	18,237	18,170	19,935	18,375	18,586	18,283	16,314	17,134
Denmark	B	58,689	64,990	58,708	58,915	62,917	59,625	62,872	64,455	54,741	55,045
Finland	B	48,356	53,436	47,677	46,807	51,012	47,672	49,830	50,385	42,741	43,379
France	B	43,875	47,905	43,740	42,853	46,234	42,732	44,551	44,815	38,137	38,936
Germany	B	42,911	46,697	43,164	43,073	47,601	44,742	47,282	48,663	42,062	43,019
Greece	B	27,264	30,115	28,196	25,618	24,507	21,735	21,161	21,004	17,430	17,471
Hungary	B	12,971	14,780	12,458	12,511	13,496	12,386	13,327	13,599	11,857	12,251
Iceland	E	66,371	45,269	33,390	34,716	39,724	39,580	46,747	51,443	50,395	61,575
Ireland	B	53,092	53,024	43,127	40,052	41,961	39,438	43,417	46,568	48,111	51,364
Italy	B	37,172	39,811	36,616	35,507	37,990	34,652	35,645	36,113	30,498	31,182
Luxembourg	B	93,046	95,355	70,302	75,777	80,342	74,026	75,935	78,744	65,234	74,490
Netherlands	B	51,624	55,455	51,645	50,541	54,377	50,391	52,186	51,947	44,136	44,864
Norway	B	84,677	96,377	80,487	88,644	101,634	102,533	104,059	100,517	78,092	74,340
Poland	B	10,823	13,685	11,131	12,060	13,301	12,570	13,225	13,709	12,007	11,823
Portugal	B	21,873	23,639	22,027	21,619	22,604	19,952	21,185	21,554	18,560	19,315
Russian Federation	D	8,878	11,283	8,267	10,323	13,761	14,656	14,980	13,887	9,236	8,673
Slovakia	B	15,513	18,238	16,358	16,190	17,489	16,914	17,983	18,220	15,782	16,062
Spain	B	31,801	34,591	31,663	30,168	31,171	28,310	29,010	29,479	25,693	26,604
Sweden	B	54,939	57,670	47,328	53,533	60,803	58,415	61,574	60,537	51,548	52,817
Switzerland	B	63,617	67,499	71,165	78,701	88,648	84,660	86,175	86,186	82,472	79,511
United Kingdom	B	50,410	46,478	37,873	38,872	41,376	41,129	41,821	45,523	43,148	39,333
AFRICA											
Kenya	H	835	916	919	964	988	1,148	1,216	1,316	1,335	1,441
Morocco	H	2,522	2,922	2,864	2,837	3,033	2,888	3,115	3,124	2,836	2,825
Nigeria	H	1,056	1,283	1,003	2,204	2,389	2,623	2,848	3,109	2,596	2,131
South Africa	H	5,806	5,511	5,676	7,121	7,764	7,275	6,640	6,261	5,598	5,117
Tanzania	H	506	625	633	674	707	785	867	913	833	840
OCEANIA											
Australia	A	38,942	47,429	41,162	49,661	59,374	65,348	66,010	60,542	55,357	49,057
New Zealand	A	30,127	28,894	26,914	31,876	36,401	37,795	40,508	42,175	36,689	38,478
P.N.G.	F	946	1,168	1,133	1,284	1,695	1,973	1,945	2,131

3. (가)

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA												
	Korea, Rep. of	A	1,122.7	1,001.7	902.3	1,094.3	1,202.7	1,222.4	1,305.4	1,411.0	1,382.4	1,411.0	
	Azerbaijan	H	33.1	48.9	44.3	52.9	66.0	69.7	74.2	75.2	53.1	37.8	
	Bahrain	H	21.7	25.7	22.9	25.7	29.2	30.7	32.9	33.4	31.1	31.9	
	Bangladesh	G	79.6	91.6	102.5	115.3	128.6	133.4	150.0	172.9	195.1	221.4	
	China	D	3,552.2	4,598.2	5,110.0	6,100.6	7,572.6	8,560.5	9,607.2	10,482.4	11,064.7	11,199.1	
	Cyprus	G	24.1	27.8	25.9	25.6	27.4	25.0	24.1	23.3	19.6	19.8	
	India	G	1,201.1	1,187.0	1,323.9	1,656.6	1,823.0	1,827.6	1,856.7	2,035.4	2,111.8	2,263.5	
	Indonesia	D	432.2	510.2	539.6	755.1	893.0	917.9	912.5	890.8	861.3	932.3	
	Iran	H	337.5	397.2	399.0	467.8	592.0	587.2	511.6	425.3	393.4	...	
	Israel	E	179.6	216.8	208.1	233.8	261.4	257.6	293.3	308.8	299.4	318.7	
	Japan	A	4,515.3	5,037.9	5,231.4	5,700.1	6,157.5	6,203.2	5,155.7	4,848.7	4,383.1	4,939.4	
	Jordan	H	17.1	22.0	23.8	26.4	28.8	30.9	33.6	35.8	37.5	38.7	
	Kazakhstan	G	104.8	133.4	115.3	148.0	192.6	208.0	236.6	221.4	184.4	133.7	
	Kuwait	H	114.6	147.4	105.9	115.4	154.0	174.1	174.2	162.6	114.0	...	
	Malaysia	D	193.5	230.8	202.3	255.0	298.0	314.4	323.3	338.1	296.3	296.4	
	Nepal	H	10.3	12.5	12.9	16.0	18.9	18.9	19.3	20.0	21.3	21.1	
	Oman	H	42.1	60.9	48.4	58.6	67.9	76.7	78.9	81.0	69.8	66.3	
	Pakistan	G	152.4	170.1	168.2	177.4	213.6	224.4	231.2	244.4	271.0	283.7	
	Philippines	D	149.4	174.2	168.3	199.6	224.1	250.1	271.8	284.6	292.8	304.9	
	Qatar	H	79.7	115.3	97.8	125.1	167.8	186.8	198.7	206.2	164.6	152.5	
	Saudi Arabia	H	416.0	519.8	429.1	528.2	671.2	736.0	746.6	756.4	654.3	646.4	
	Singapore	D	180.0	192.2	192.4	236.4	275.6	289.2	302.5	308.1	296.8	297.0	
	Sri Lanka	H	32.4	40.7	42.1	56.7	65.3	68.4	74.3	79.4	80.6	81.3	
	Syrian Arab Rep.	H	40.4	...	...	...	...	...	...	...	...	...
	Taiwan	F	408.3	417.0	392.1	446.1	485.7	495.8	511.6	530.5	525.2	529.9	
	Thailand	D	262.9	291.4	281.7	341.1	370.8	397.6	420.5	406.5	399.2	406.8	
	Turkey	E	675.8	764.3	644.7	771.9	832.5	874.0	950.6	934.2	859.4	857.7	
	U. A. E.	H	257.9	315.5	253.5	289.9	350.9	374.8	390.4	403.2	357.9	348.7	
	Viet Nam	D	77.4	99.1	106.0	115.9	135.5	155.8	171.2	186.2	193.2	202.6	
	NORTH AMERICA												
	Canada	C	1,465.0	1,549.1	1,371.2	1,613.5	1,788.6	1,824.3	1,842.6	1,792.9	1,552.8	1,529.8	
	Mexico	C	1,043.5	1,101.3	894.9	1,051.1	1,171.2	1,186.6	1,262.0	1,298.4	1,151.0	1,046.0	
	United States	C	14,477.6	14,718.6	14,418.7	14,964.4	15,517.9	16,155.3	16,691.5	17,393.1	18,036.6	18,569.1	
	SOUTH AMERICA												
	Argentina	H	287.5	361.6	333.0	423.6	530.2	546.0	552.0	526.3	584.7	545.9	
	Barbados	H	4.5	4.6	4.6	4.4	4.4	4.3	4.4	4.4	4.4	4.6	
	Bolivia	H	13.1	16.7	17.3	19.6	24.0	27.1	30.7	33.0	33.0	33.8	
	Brazil	H	1,397.1	1,695.8	1,667.0	2,208.9	2,616.2	2,465.2	2,472.8	2,456.0	1,803.7	1,796.2	
	Chile	C	173.6	179.6	172.4	218.5	252.3	267.1	278.4	261.0	242.5	247.0	
	Colombia	H	207.4	244.0	233.8	287.0	335.4	369.7	380.2	378.2	291.5	282.5	
	Costa Rica	H	26.7	30.6	30.6	37.3	42.3	46.5	49.7	50.7	54.8	57.4	
	Dominican Rep.	H	44.2	48.3	48.4	54.0	57.7	60.6	62.0	65.2	68.1	71.6	
	El Salvador	H	20.1	21.4	20.7	21.4	23.1	23.8	24.4	25.1	26.1	26.8	
	Guatemala	H	34.1	39.1	37.7	41.3	47.7	50.4	53.9	58.7	63.8	68.8	
	Haiti	H	5.9	6.5	6.6	6.6	7.5	7.9	8.5	8.8	8.7	8.0	
	Honduras	H	12.3	13.8	14.6	15.8	17.7	18.5	18.5	19.8	20.8	21.5	
	Jamaica	H	12.8	13.7	12.0	13.2	14.4	14.8	14.3	13.9	14.3	14.0	
	Nicaragua	H	7.4	8.5	8.3	8.8	9.8	10.5	11.0	11.9	12.7	13.2	

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3. Gross Domestic Product(Current Prices)

In billion US dollars

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Panama	H	21.0	24.5	26.6	28.9	34.4	40.0	44.9	49.2	52.1	55.2
	Paraguay	H	13.8	18.5	15.9	20.0	25.1	24.6	29.0	30.9	27.3	27.4
	Peru	F	102.2	120.6	120.8	147.5	171.8	192.6	201.2	201.0	189.2	192.1
	Uruguay	H	23.4	30.4	31.7	40.3	48.0	51.3	57.5	57.2	53.3	52.4
	Venezuela	H	230.4	316.0	329.8	393.2	316.5	381.3	371.0	...	...	...
	EUROPE											
	Austria	B	386.5	427.6	397.6	390.2	429.0	407.5	428.2	438.4	377.0	386.4
	Belgium	B	471.8	518.6	484.6	483.5	527.0	497.9	520.1	531.8	455.0	466.4
	Bulgaria	G	44.8	54.7	51.8	50.6	57.4	53.9	55.8	56.7	50.2	52.4
	Czech Rep.	B	188.8	235.2	205.7	207.0	227.9	207.4	209.4	207.8	185.2	192.9
가	Denmark	B	319.4	353.4	321.2	322.0	344.0	327.1	343.6	352.3	301.3	306.1
	Finland	B	255.4	283.7	251.5	247.8	273.7	256.7	270.0	272.6	232.4	236.8
	France	B	2,663.1	2,923.5	2,693.8	2,646.8	2,862.7	2,681.4	2,808.5	2,849.3	2,433.6	2,465.5
	Germany	B	3,440.0	3,752.4	3,418.0	3,417.1	3,757.7	3,544.0	3,752.5	3,879.3	3,363.6	3,466.8
	Greece	B	318.5	354.5	330.0	299.4	287.8	245.7	239.9	236.1	194.9	194.6
	Hungary	B	139.2	157.3	130.0	130.3	140.1	127.3	134.7	139.3	121.7	124.3
	Iceland	E	21.3	17.6	12.9	13.3	14.7	14.2	15.5	17.2	16.8	20.0
	Ireland	B	270.0	274.9	235.8	221.3	240.6	225.8	239.3	256.3	283.7	294.1
	Italy	B	2,203.1	2,390.7	2,185.2	2,125.1	2,276.3	2,072.8	2,130.5	2,151.7	1,824.9	1,850.0
	Luxembourg	B	50.9	55.8	51.4	53.2	60.0	56.7	61.8	66.3	58.0	59.9
가	Netherlands	B	839.4	936.2	857.9	836.4	893.8	828.9	866.7	879.6	750.3	770.8
	Norway	B	400.9	461.9	386.4	428.5	498.2	509.7	522.7	498.3	386.6	370.6
	Poland	B	429.2	533.8	439.8	479.3	528.8	500.3	524.2	545.2	477.3	469.5
	Portugal	B	240.2	262.0	243.7	238.3	244.9	216.4	226.1	229.6	199.1	204.6
	Romania	G	171.5	208.2	167.4	168.0	185.4	171.7	191.5	199.5	177.5	186.7
	Russian Federation	D	1,299.7	1,660.8	1,222.6	1,524.9	2,031.8	2,170.1	2,230.6	2,063.7	1,365.9	1,283.2
	Slovakia	B	86.3	100.3	88.9	89.5	98.2	93.4	98.5	100.8	87.3	89.6
	Spain	B	1,479.3	1,635.0	1,499.1	1,431.6	1,488.0	1,335.9	1,361.8	1,375.9	1,193.0	1,232.1
	Sweden	B	487.8	514.0	429.7	488.4	563.1	543.9	578.7	573.8	495.7	511.0
	Switzerland	B	477.4	551.5	539.5	581.2	696.3	665.1	684.8	702.7	670.8	659.8
가	Ukraine	H	142.7	180.0	117.2	136.0	163.2	175.8	183.3	133.5	91.0	93.3
	United Kingdom	B	3,063.0	2,875.5	2,367.1	2,429.7	2,608.8	2,646.0	2,719.5	2,998.8	2,861.1	2,618.9
	AFRICA											
	Algeria	H	135.0	171.0	137.2	161.2	200.0	209.0	209.8	214.0	164.8	156.1
	Cote d'Ivoire	H	20.3	24.2	24.3	24.9	25.4	27.0	31.3	35.4	32.8	36.2
	Egypt	H	130.5	162.8	189.0	218.9	236.0	279.4	288.6	305.5	332.7	336.3
	Ethiopia	H	19.7	27.1	32.4	29.9	32.0	43.3	47.6	55.6	64.5	72.4
	Gabon	H	12.4	15.5	12.1	14.4	18.2	17.2	17.6	18.2	14.3	14.2
	Kenya	H	32.0	35.9	37.0	40.0	42.0	50.4	55.1	61.4	63.8	70.5
	Libya	H	67.5	87.1	63.0	74.8	34.7	...	...	...	...	...
가	Morocco	H	79.0	92.5	92.9	93.2	101.4	98.3	106.8	109.9	100.6	101.4
	Nigeria	H	166.5	208.1	169.5	369.1	411.7	461.0	515.0	568.5	481.1	405.1
	Senegal	H	11.3	13.4	12.8	12.9	14.4	14.2	14.8	15.3	13.6	14.8
	South Africa	H	299.4	286.8	295.9	375.3	416.4	396.3	366.6	350.9	317.4	294.8
	Tanzania	H	21.5	27.4	28.6	31.4	33.9	39.1	44.3	48.2	45.6	47.4
	Zimbabwe	H	5.3	4.4	8.4	10.1	12.1	14.1	15.2	15.8	16.1	16.3
	OCEANIA											
	Australia	A	853.8	1,055.3	927.2	1,142.9	1,390.6	1,538.2	1,567.2	1,459.6	1,345.4	1,204.6
	Fiji	H	3.4	3.5	2.9	3.1	3.8	4.0	4.2	4.5	4.4	4.6
	New Zealand	A	137.3	133.3	121.3	146.6	168.5	176.2	190.5	200.7	175.6	185.0
가	P.N.G.	F	6.3	8.0	8.1	9.7	12.9	15.4	15.4	16.9	...	...

4. 1 (가)

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA												
	Korea, Rep. of	A	23,062	20,421	18,300	22,083	24,084	24,350	25,886	27,805	27,097	27,533	
	Azerbaijan	H	3,851	5,575	4,950	5,843	7,190	7,496	7,876	7,891	5,500	3,877	
	Bahrain	H	20,977	23,068	19,357	20,722	22,810	23,649	25,010	24,983	22,689	22,354	
	Bangladesh	G	541	616	681	758	836	856	952	1,085	1,210	1,359	
	China	D	2,695	3,471	3,838	4,561	5,634	6,338	7,078	7,684	8,069	8,123	
	Cyprus	G	31,387	35,391	32,106	30,818	32,234	28,951	27,908	27,341	23,075	23,324	
	India	G	1,018	991	1,090	1,346	1,462	1,447	1,452	1,573	1,613	1,709	
	Indonesia	D	1,855	2,161	2,254	3,113	3,634	3,688	3,621	3,492	3,336	3,570	
	Iran	H	4,685	5,452	5,414	6,273	7,842	7,681	6,607	5,424	4,958	...	
	Israel	E	25,009	29,657	27,796	30,662	33,657	32,570	36,394	37,583	35,729	37,293	
	Japan	A	35,275	39,339	40,855	44,508	48,168	48,603	40,454	38,096	34,474	38,894	
	Jordan	H	2,763	3,386	3,492	3,679	3,807	3,871	3,993	4,067	4,096	4,088	
	Kazakhstan	G	6,771	8,514	7,165	9,071	11,634	12,387	13,891	12,807	10,510	7,510	
	Kuwait	H	45,794	55,572	37,567	38,498	48,269	51,264	48,400	42,996	28,975	...	
	Malaysia	D	7,269	8,514	7,327	9,071	10,405	10,779	10,882	11,184	9,644	9,503	
	Nepal	H	394	474	481	592	692	682	689	706	744	730	
	Oman	H	15,805	22,075	16,784	19,281	20,986	22,135	21,269	20,458	16,627	14,982	
	Pakistan	G	950	1,039	1,007	1,040	1,226	1,261	1,272	1,317	1,431	1,468	
	Philippines	D	1,673	1,919	1,825	2,129	2,353	2,582	2,760	2,843	2,878	2,951	
	Qatar	H	67,006	82,967	61,478	70,306	85,948	88,565	88,305	86,853	66,347	59,331	
	Saudi Arabia	H	16,472	20,038	16,094	19,260	23,771	25,303	24,934	24,575	20,733	20,029	
	Singapore	D	39,224	39,721	38,578	46,570	53,167	54,431	56,029	56,336	53,630	52,961	
	Sri Lanka	H	1,645	2,054	2,107	2,820	3,221	3,351	3,610	3,821	3,845	3,835	
	Syrian Arab Rep.	H	2,058	...	...	...	...	...	...	...	...	...
	Taiwan	F	17,814	18,131	16,988	19,278	20,939	21,308	21,916	22,668	22,384	22,540	
	Thailand	D	3,972	4,379	4,212	5,075	5,491	5,860	6,171	5,942	5,815	5,908	
	Turkey	E	9,709	10,851	9,036	10,672	11,341	11,720	12,543	12,127	10,980	10,788	
	U. A. E.	H	42,673	45,759	33,073	35,049	40,462	42,112	43,351	44,450	39,102	37,622	
	Viet Nam	D	919	1,165	1,232	1,334	1,543	1,755	1,908	2,052	2,107	2,186	
	NORTH AMERICA												
	Canada	C	44,545	46,596	40,773	47,447	52,082	52,497	52,414	50,440	43,316	42,158	
	Mexico	C	9,330	9,689	7,748	8,960	9,834	9,821	10,299	10,452	9,143	8,201	
	United States	C	48,062	48,401	47,002	48,374	49,791	51,450	52,787	54,599	56,207	57,467	
	SOUTH AMERICA												
	Argentina	H	7,194	8,953	8,161	10,276	12,727	12,970	12,977	12,245	13,467	12,449	
	Barbados	H	16,462	16,570	16,523	15,906	15,534	15,385	15,473	15,360	15,558	16,097	
	Bolivia	H	1,390	1,737	1,777	1,981	2,378	2,645	2,948	3,124	3,077	3,105	
	Brazil	H	7,314	8,788	8,553	11,224	13,167	12,291	12,217	12,027	8,757	8,650	
	Chile	C	10,527	10,781	10,243	12,860	14,706	15,432	15,941	14,817	13,653	13,793	
	Colombia	H	4,674	5,434	5,148	6,251	7,228	7,885	8,031	7,913	6,045	5,806	
	Costa Rica	H	6,121	6,911	6,809	8,199	9,187	9,985	10,570	10,647	11,406	11,825	
	Dominican Rep.	H	4,647	5,011	4,953	5,451	5,759	5,969	6,027	6,269	6,468	6,722	
	El Salvador	H	3,305	3,507	3,366	3,474	3,737	3,828	3,896	3,989	4,127	4,224	
	Guatemala	H	2,490	2,794	2,636	2,826	3,188	3,300	3,453	3,688	3,924	4,147	
	Haiti	H	616	675	668	662	741	767	810	830	815	740	
	Honduras	H	1,593	1,752	1,815	1,933	2,121	2,178	2,137	2,243	2,326	2,361	
	Jamaica	H	4,621	4,902	4,293	4,683	5,104	5,210	5,006	4,856	4,966	4,868	
	Nicaragua	H	1,344	1,519	1,464	1,526	1,683	1,792	1,847	1,975	2,096	2,151	

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4. Gross Domestic Product per Capita(Current Prices)

			In US dollars										
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Panama	H	6,068	6,974	7,430	7,937	9,271	10,590	11,686	12,594	13,134	13,680	
	Paraguay	H	2,312	3,060	2,600	3,226	3,988	3,856	4,480	4,713	4,109	4,080	
	Peru	F	3,611	4,209	4,166	5,022	5,772	6,388	6,583	6,491	6,030	6,046	
	Uruguay	H	7,010	9,062	9,415	11,938	14,166	15,092	16,881	16,738	15,525	15,221	
	Venezuela	H	8,319	11,227	11,536	13,545	10,742	12,755	12,237	...	...	...
	EUROPE												
	Austria	B	46,587	51,386	47,654	46,657	51,127	48,334	50,505	51,323	43,665	44,177	
	Belgium	B	44,404	48,425	44,881	44,380	47,703	44,741	46,510	47,439	40,357	41,096	
	Bulgaria	G	5,933	7,296	6,956	6,843	7,814	7,378	7,675	7,853	6,993	7,351	
	Czech Rep.	B	18,334	22,649	19,698	19,764	21,717	19,730	19,916	19,745	17,557	18,267	
가	Denmark	B	58,487	64,322	58,163	58,041	61,754	58,508	61,191	62,426	53,015	53,418	
	Finland	B	48,289	53,401	47,107	46,202	50,791	47,416	49,638	49,915	42,405	43,090	
	France	B	41,601	45,413	41,631	40,703	43,810	40,838	42,554	42,955	36,527	36,855	
	Germany	B	41,815	45,699	41,733	41,786	46,810	44,065	46,531	47,903	41,177	41,936	
	Greece	B	28,827	31,997	29,711	26,918	25,916	22,243	21,875	21,674	18,008	18,104	
	Hungary	B	13,843	15,669	12,967	13,026	14,049	12,834	13,614	14,118	12,366	12,665	
	Iceland	E	68,348	55,575	40,462	41,676	46,000	44,334	47,810	52,473	50,734	59,977	
	Ireland	B	61,388	61,235	51,984	48,539	52,568	49,231	52,035	55,503	60,664	61,606	
	Italy	B	37,699	40,640	36,977	35,849	38,335	34,814	35,370	35,397	30,049	30,527	
	Luxembourg	B	106,018	114,294	103,199	104,965	115,762	106,749	113,752	119,173	101,910	102,831	
가	Netherlands	B	51,241	56,929	51,900	50,338	53,541	49,475	51,574	52,157	44,293	45,295	
	Norway	B	85,129	96,881	80,018	87,647	100,575	101,564	102,910	97,005	74,505	70,812	
	Poland	B	11,260	14,001	11,528	12,600	13,893	13,145	13,781	14,342	12,566	12,372	
	Portugal	B	22,780	24,816	23,064	22,539	23,196	20,577	21,619	22,078	19,220	19,813	
	Romania	G	8,214	10,136	8,220	8,297	9,200	8,558	9,585	10,020	8,959	9,474	
	Russian Federation	D	9,101	11,635	8,563	10,675	14,212	15,154	15,544	14,126	9,329	8,748	
	Slovakia	B	16,058	18,650	16,513	16,601	18,187	17,275	18,192	18,595	16,090	16,496	
	Spain	B	32,709	35,579	32,333	30,736	31,834	28,562	29,210	29,600	25,684	26,528	
	Sweden	B	53,324	55,747	46,207	52,076	59,593	57,134	60,283	59,180	50,585	51,600	
	Switzerland	B	63,223	72,120	69,672	74,277	87,998	83,164	84,659	85,815	80,990	78,813	
가	Ukraine	H	3,069	3,891	2,545	2,965	3,570	3,855	4,030	3,105	2,125	2,186	
	United Kingdom	B	49,949	46,523	38,010	38,710	41,240	41,538	42,407	46,412	43,930	39,899	
	AFRICA												
	Algeria	H	3,935	4,905	3,869	4,463	5,432	5,565	5,472	5,471	4,133	3,844	
	Cote d'Ivoire	H	1,066	1,242	1,218	1,220	1,215	1,262	1,424	1,570	1,421	1,526	
	Egypt	H	1,640	2,011	2,292	2,602	2,747	3,181	3,213	3,328	3,548	3,514	
	Ethiopia	H	243	325	380	341	355	469	502	571	645	707	
	Gabon	H	8,353	10,094	7,604	8,754	10,716	9,774	9,680	9,692	7,389	7,179	
	Kenya	H	839	917	920	967	987	1,155	1,229	1,335	1,350	1,455	
	Libya	H	11,309	14,396	10,297	12,121	5,603	...	...	...	...	...
가	Morocco	H	2,494	2,885	2,862	2,834	3,040	2,905	3,112	3,155	2,847	2,832	
	Nigeria	H	1,137	1,384	1,098	2,327	2,528	2,755	2,997	3,222	2,655	2,178	
	Senegal	H	950	1,100	1,021	1,002	1,080	1,036	1,049	1,052	909	958	
	South Africa	H	6,125	5,787	5,889	7,363	8,050	7,548	6,877	6,480	5,770	5,274	
	Tanzania	H	528	651	659	702	733	820	902	950	872	879	
	Zimbabwe	H	397	326	606	714	839	956	1,011	1,027	1,019	1,009	
	OCEANIA												
	Australia	A	40,992	49,665	42,743	51,874	62,245	67,678	67,792	62,215	56,554	49,928	
	Fiji	H	4,079	4,178	3,369	3,652	4,353	4,547	4,763	5,046	4,922	5,153	
	New Zealand	A	32,510	31,288	28,201	33,691	38,427	39,970	42,890	44,503	38,202	39,427	
P.N.G.	F	957	1,179	1,167	1,367	1,771	2,071	2,030	2,183	...	...

5. (가 GDP) ¹⁾

: %

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	A SIA										
	Korea, Rep. of	A	5.5	2.8	0.7	6.5	3.7	2.3	2.9	3.3	2.8
	Bahrain	H	8.3	6.2	2.5	4.3	2.0	3.7	5.4	4.3	...
	Bangladesh	G	7.1	6.0	5.0	5.6	6.5	6.5	6.0	6.1	6.6
	China	D	14.2	9.7	9.4	10.6	9.5	7.9	7.8	7.3	6.9
	Cyprus	G	4.8	3.9	-1.8	1.3	0.3	-3.2	-6.0	-1.5	1.7
											2.8
	Hong Kong	F	6.5	2.1	-2.5	6.8	4.8	1.7	3.1	2.8	2.4
	India	G	9.8	3.9	8.5	10.3	6.6	5.5	6.4	7.5	8.0
	Indonesia	D	6.3	6.0	4.6	6.2	6.2	6.0	5.6	5.0	4.9
	Iran	H	9.1	0.9	2.3	6.6	3.7	-6.6	-1.9	4.3	-1.5
	Israel	E	6.1	3.1	1.3	5.5	5.1	2.4	4.4	3.2	2.5
											4.0
	Japan	A	1.7	-1.1	-5.4	4.2	-0.1	1.5	2.0	0.3	1.2
	Jordan	H	8.2	7.2	5.5	2.3	2.6	2.7	2.8	3.1	2.4
	Kuwait	H	6.0	2.5	-7.1	-2.4	9.6	6.6	1.1	0.5	1.8
	Malaysia	D	9.4	3.3	-2.5	7.0	5.3	5.5	4.7	6.0	5.0
	Nepal	H	3.4	6.1	4.5	4.8	3.4	4.8	4.1	6.0	2.7
											0.6
	Pakistan	G	4.8	1.7	2.8	1.6	2.7	3.5	4.4	4.7	4.7
	Philippines	D	6.6	4.2	1.1	7.6	3.7	6.7	7.1	6.1	6.1
	Saudi Arabia	H	1.8	6.2	-2.1	5.0	10.0	5.4	2.7	3.7	4.1
	Singapore	D	9.1	1.8	-0.6	15.2	6.2	3.9	5.0	3.6	1.9
	Sri Lanka	H	6.8	6.0	3.5	8.0	8.4	9.1	3.4	5.0	4.8
											4.4
	Taiwan	F	6.5	0.7	-1.6	10.6	3.8	2.1	2.2	4.0	0.7
	Thailand	D	5.4	1.7	-0.7	7.5	0.8	7.2	2.7	0.9	2.9
	Turkey	E	5.0	0.8	-4.7	8.5	11.1	4.8	8.5	5.2	6.1
	Viet Nam	D	7.1	5.7	5.4	6.4	6.2	5.2	5.4	6.0	6.7
											6.2
	NORTH AMERICA										
	Canada	C	2.1	1.0	-2.9	3.1	3.1	1.7	2.5	2.6	0.9
	Mexico	C	3.2	1.4	-4.7	5.1	4.0	4.0	1.4	2.3	2.6
	United States	C	1.8	-0.3	-2.8	2.5	1.6	2.2	1.7	2.4	2.6
											1.6
	SOUTH AMERICA										
	Argentina	H	9.0	4.1	-5.9	10.1	6.0	-1.0	2.4	-2.5	2.6
	Bolivia	H	4.6	6.1	3.4	4.1	5.2	5.1	6.8	5.5	4.9
	Brazil	H	6.1	5.1	-0.1	7.5	4.0	1.9	3.0	0.5	-3.8
	Chile	C	4.9	3.5	-1.6	5.8	6.1	5.3	4.0	1.9	2.3
	Colombia	H	6.9	3.5	1.7	4.0	6.6	4.0	4.9	4.4	3.1
											2.0
	Costa Rica	H	8.2	4.6	-1.0	5.0	4.3	4.8	2.3	3.7	4.7
	Dominican Rep.	H	8.7	3.2	0.9	8.3	3.1	2.8	4.7	7.6	7.0
	Ecuador	H	2.2	6.4	0.6	3.5	7.9	5.6	4.9	4.0	0.2
	El Salvador	H	3.8	1.3	-3.1	1.4	2.2	1.9	1.8	1.4	2.3
	Guatemala	H	6.3	3.3	0.5	2.9	4.2	3.0	3.7	4.2	4.1
											3.1
	Haiti	H	3.3	0.8	3.1	-5.5	5.5	2.9	4.2	2.8	1.2
	Honduras	H	6.2	4.2	-2.4	3.7	3.8	4.1	2.8	3.1	3.6
	Jamaica	H	1.4	-0.8	-4.3	-1.5	1.7	-0.6	0.5	0.7	1.0
	Nicaragua	H	5.1	3.4	-3.3	4.4	6.3	6.5	4.9	4.8	4.9
											4.7

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5. GDP Growth Rates(Constant Prices)

		In percent									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
Panama	H	12.0	8.6	1.6	5.8	11.8	9.2	6.6	6.1	5.8	4.9
Paraguay	H	5.4	6.4	-4.0	13.1	4.3	-1.2	14.0	4.7	3.0	4.1
Peru	F	8.5	9.1	1.1	8.3	6.3	6.1	5.9	2.4	3.3	3.9
Uruguay	H	6.5	7.2	4.2	7.8	5.2	3.5	4.6	3.2	0.4	1.5
Venezuela	H	8.8	5.3	-3.2	-1.5	4.2	5.6	1.3	...	...	...
EUROPE											
Austria	B	3.6	1.5	-3.8	1.9	2.8	0.7	0.1	0.6	1.0	1.5
Belgium	B	3.4	0.7	-2.3	2.7	1.8	0.1	-0.1	1.6	1.5	1.2
Czech Rep.	B	5.5	2.7	-4.8	2.3	2.0	-0.8	-0.5	2.7	4.5	2.4
Denmark	B	0.9	-0.5	-4.9	1.9	1.3	0.2	0.9	1.7	1.6	1.3
Finland	B	5.2	0.7	-8.3	3.0	2.6	-1.4	-0.8	-0.6	0.3	1.4
France	B	2.4	0.2	-2.9	2.0	2.1	0.2	0.6	0.9	1.1	1.2
Germany	B	3.3	1.1	-5.6	4.1	3.7	0.5	0.5	1.6	1.7	1.9
Greece	B	3.3	-0.3	-4.3	-5.5	-9.1	-7.3	-3.2	0.4	-0.2	0.0
Hungary	B	0.4	0.9	-6.6	0.7	1.7	-1.6	2.1	4.0	3.1	2.0
Iceland	E	9.4	1.5	-6.9	-3.6	2.0	1.2	4.4	1.9	4.1	7.2
Ireland	B	3.8	-4.4	-4.6	2.0	-0.0	-1.1	1.1	8.5	26.3	5.2
Italy	B	1.5	-1.1	-5.5	1.7	0.6	-2.8	-1.7	0.1	0.8	0.9
Luxembourg	B	8.4	-1.3	-4.4	4.9	2.5	-0.4	4.0	5.6	4.0	4.2
Netherlands	B	3.7	1.7	-3.8	1.4	1.7	-1.1	-0.2	1.4	2.0	2.1
Norway	B	2.9	0.4	-1.6	0.6	1.0	2.7	1.0	1.9	1.6	1.1
Poland	B	7.0	4.2	2.8	3.6	5.0	1.6	1.4	3.3	3.8	2.7
Portugal	B	2.5	0.2	-3.0	1.9	-1.8	-4.0	-1.1	0.9	1.6	1.4
Slovakia	B	10.8	5.6	-5.4	5.0	2.8	1.7	1.5	2.6	3.8	3.3
Spain	B	3.8	1.1	-3.6	0.0	-1.0	-2.9	-1.7	1.4	3.2	3.2
Sweden	B	3.4	-0.6	-5.2	6.0	2.7	-0.3	1.2	2.6	4.1	3.2
Switzerland	B	4.1	2.3	-2.1	3.0	1.8	1.0	1.8	2.0	0.8	1.3
United Kingdom	B	2.6	-0.6	-4.3	1.9	1.5	1.3	1.9	3.1	2.2	1.8
AFRICA											
Egypt	H	7.1	7.2	4.7	5.1	1.8	2.2	2.2	2.9	4.4	4.3
Kenya	H	6.9	0.2	3.3	8.4	6.1	4.6	5.9	5.4	5.7	5.8
Nigeria	H	6.8	6.3	6.9	7.8	4.9	4.3	5.4	6.3	2.7	-1.5
Senegal	H	4.9	3.7	2.4	4.2	1.8	4.4	3.5	4.3	6.5	6.6
South Africa	H	5.4	3.2	-1.5	3.0	3.3	2.2	2.5	1.7	1.3	0.3
Swaziland	H	4.4	0.8	1.6	3.8	2.2	4.7	6.9	4.2	1.5	-2.2
Tanzania	H	8.5	5.6	5.4	6.4	7.9	5.1	7.3	7.0	7.0	7.0
Tunisia	H	6.7	4.2	3.0	3.5	-1.9	4.0	2.9	2.8	1.1	1.2
OCEANIA											
Australia	A	3.7	3.7	1.8	2.0	2.4	3.6	2.6	2.6	2.4	2.8
Fiji	H	-0.9	1.0	-1.4	3.0	2.7	1.9	6.1	5.4	5.6	2.0
New Zealand	A	2.9	-1.1	-0.3	1.5	2.3	2.2	2.4	3.4	2.4	3.9
P.N.G.	F	7.2	6.6	6.1	7.7	10.7	8.1	5.5	8.5	...	...

: 1)

$$= \left(\frac{\text{가 GDP}}{\text{가 GDP}} - 1 \right) \times 100$$

6. (가)

: 100 , %

가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	Manufacturing		Services
ASIA							
Korea, Rep. of	A	2014	1,411,000	2.3	38.1	30.2	59.6
		2015	1,382,400	2.3	38.3	29.8	59.4
		2016	1,411,000	2.2	38.5	29.3	59.2
Bangladesh	G	2014	172,885	16.1	27.6	17.4	56.3
		2015	195,079	15.5	28.1	17.6	56.3
		2016	221,415	14.8	28.8	17.9	56.5
China	D	2014	10,482,371	9.1	43.1	...	47.8
		2015	11,064,665	8.8	40.9	...	50.2
		2016	11,199,145	8.6	39.8	...	51.6
Hong Kong	F	2014	291,459	0.1	7.2	1.3	92.7
		2015	309,404	0.1	7.3	1.1	92.7
		2016	320,912	...	...	...	...
India	G	2014	2,035,393	18.0	30.2	16.4	51.8
		2015	2,111,751	17.5	29.6	16.6	52.9
		2016	2,263,523	17.4	28.8	16.5	53.8
Indonesia	D	2014	890,815	13.3	41.9	21.1	42.2
		2015	861,256	13.5	40.0	21.0	43.3
		2016	932,259	13.5	39.3	20.5	43.7
Iran	H	2014	425,326	9.3	38.2	11.8	52.4
		2015	393,436	10.8	24.5	12.7	55.4
		2016	...	...	...	...	...
Japan	A	2014	4,848,733	1.1	27.9	19.9	71.0
		2015	4,383,076	1.1	28.9	20.5	70.0
		2016	4,939,384	...	...	...	...
Jordan	H	2014	35,827	3.8	29.8	19.0	66.4
		2015	37,517	4.2	29.6	18.5	66.2
		2016	38,655	4.3	28.9	18.2	66.8
Kazakhstan	G	2014	221,416	4.7	35.9	11.2	59.4
		2015	184,388	5.0	32.5	10.8	62.5
		2016	133,657	4.8	33.5	11.3	61.7
Lebanon	H	2014	45,731	7.2	21.3	9.3	71.5
		2015	47,085	5.6	20.9	9.2	73.4
		2016	47,537	4.5	14.7	5.2	80.8
Malaysia	D	2014	338,069	8.9	37.2	22.9	54.0
		2015	296,283	8.5	36.4	22.8	55.1
		2016	296,359	8.6	35.7	20.1	55.7
Nepal	H	2014	20,003	33.8	15.4	6.4	50.7
		2015	21,314	33.0	15.4	6.3	51.6
		2016	21,144	33.0	14.6	5.8	52.4
Pakistan	G	2014	244,361	24.9	21.0	14.2	54.2
		2015	271,050	25.1	20.0	13.4	54.9
		2016	283,660	25.2	19.2	12.7	55.6
Philippines	D	2014	284,585	11.3	31.3	20.6	57.3
		2015	292,774	10.3	30.9	20.0	58.8
		2016	304,905	9.7	30.8	19.6	59.5

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「http://www.stat.gov.tw」 2017. 8

6. GDP by Kind of Economic Activity(Current Prices)

		In million US dollars, percent						
가	Country	Year	GDP	(%)	2	(%) ¹⁾	(%)	
				Agriculture	Industry	(%) Manufacturing		Services
가	Saudi Arabia	H	2014	756,350	2.2	57.2	10.8	40.6
			2015	654,270	2.6	45.3	12.7	52.1
			2016	646,438	2.7	43.3	12.9	54.0
가	Singapore	D	2014	308,143	0.0	25.6	18.9	74.3
			2015	296,841	0.0	26.2	19.5	73.8
			2016	296,966	0.0	26.2	19.6	73.8
	Sri Lanka	H	2014	79,356	8.6	30.4	18.2	61.0
			2015	80,612	8.8	29.5	17.7	61.7
			2016	81,322	8.2	29.6	16.9	62.2
	Taiwan	F	2014	530,519	1.9	35.9	30.9	62.3
			2015	525,196	1.7	36.2	30.9	62.1
			2016	529,910	1.9	36.1	31.1	62.0
	Tajikistan	H	2014	9,236	27.2	25.9	...	46.8
			2015	7,853	25.0	28.0	...	47.1
			2016	6,952	...	...	...	...
	Thailand	D	2014	406,522	10.1	36.9	27.8	53.0
			2015	399,235	8.7	36.4	27.6	54.9
			2016	406,840	8.3	35.8	27.4	55.8
	Turkey	E	2014	934,168	7.5	31.9	19.0	60.7
			2015	859,384	7.8	31.7	19.0	60.5
			2016	857,749	6.9	32.4	18.9	60.7
	Uzbekistan	H	2014	63,067	18.8	33.6	...	47.6
			2015	66,904	18.2	34.5	...	47.3
			2016	67,220	17.6	32.9	...	49.5
	Viet Nam	D	2014	186,205	19.7	36.9	14.7	43.4
			2015	193,241	18.9	37.0	15.2	44.2
			2016	202,616	18.1	36.4	15.9	45.5
	Yemen	H	2014	43,229	9.9	48.0	10.8	42.1
			2015	37,734	9.8	48.1	10.9	42.1
			2016	27,318	9.8	48.1	11.0	42.2
NORTH AMERICA	Mexico	C	2014	1,298,399	3.5	34.3	17.7	62.1
			2015	1,151,037	3.6	32.7	18.8	63.7
			2016	1,045,998	3.8	32.7	19.0	63.5
	United States	C	2014	17,393,103	1.3	20.9	12.3	77.9
			2015	18,036,648	1.1	20.0	12.3	78.9
			2016	18,569,100	...	...	...	...
SOUTH AMERICA	Argentina	H	2014	526,320	8.0	28.9	17.6	63.1
			2015	584,711	6.0	28.1	17.3	65.9
			2016	545,866	7.6	26.7	16.4	65.8
	Bolivia	H	2014	32,996	13.0	36.8	13.0	50.2
			2015	33,000	13.2	32.6	13.2	54.2
			2016	33,806	13.7	31.0	13.4	55.4
	Brazil	H	2014	2,455,993	5.0	23.8	12.0	71.2
			2015	1,803,653	5.0	22.3	11.8	72.7
			2016	1,796,187	5.5	21.2	11.7	73.3

6. (가) ()

: 100 , %

가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	Manufacturing	Services
Chile	C	2014	260,990	4.3	33.7	12.2	62.0
		2015	242,518	4.3	32.4	12.5	63.3
		2016	247,028	4.3	31.3	12.0	64.4
Colombia	H	2014	378,196	6.2	35.7	12.5	58.1
		2015	291,520	6.6	33.4	12.5	59.9
		2016	282,463	7.1	32.6	12.6	60.3
Costa Rica	H	2014	50,656	5.6	22.1	13.3	72.3
		2015	54,840	5.4	22.1	13.1	72.5
		2016	57,436	5.5	21.5	13.2	73.0
Dominican Rep.	H	2014	65,231	5.4	28.5	15.5	66.1
		2015	68,103	5.8	27.3	15.3	66.9
		2016	71,584	6.1	26.1	14.7	67.9
Ecuador	H	2014	102,292	9.5	38.6	14.5	51.9
		2015	100,177	10.1	34.1	15.7	55.8
		2016	97,802	10.4	33.4	16.3	56.1
El Salvador	H	2014	25,054	11.3	26.8	20.5	61.9
		2015	26,052	11.1	26.7	20.7	62.2
		2016	26,797	11.0	26.5	20.7	62.5
Guatemala	H	2014	58,722	11.0	28.1	19.3	60.9
		2015	63,768	10.8	27.2	19.0	62.0
		2016	68,763	10.7	26.7	18.8	62.6
Haiti	H	2014	8,776	...	...	...	...
		2015	8,725	...	...	...	...
		2016	8,023	...	...	...	...
Honduras	H	2014	19,757	13.7	26.8	18.9	59.5
		2015	20,844	13.6	27.9	19.0	58.5
		2016	21,517	13.5	28.2	18.8	58.3
Jamaica	H	2014	13,898	7.1	21.6	9.5	71.4
		2015	14,262	7.4	23.2	9.8	69.3
		2016	14,027	7.9	23.0	9.5	69.1
Nicaragua	H	2014	11,880	18.5	27.8	16.3	53.7
		2015	12,748	18.2	27.2	15.6	54.6
		2016	13,231	17.3	26.8	15.0	55.9
Panama	H	2014	49,166	3.1	27.2	6.1	69.6
		2015	52,132	2.9	27.7	5.8	69.4
		2016	55,188	2.7	28.1	5.5	69.2
Paraguay	H	2014	30,881	20.5	28.8	12.0	50.6
		2015	27,283	19.2	29.6	12.0	51.2
		2016	27,441	20.0	30.3	11.9	49.7
Peru	F	2014	201,050	7.5	34.8	15.3	57.7
		2015	189,212	7.8	32.8	14.5	59.4
		2016	192,094	...	...	...	...
Trinidad & Tobago	H	2014	26,176	0.5	48.6	5.5	51.0
		2015	23,559	0.5	40.4	6.0	59.0
		2016	20,989	0.6	35.5	6.2	63.9
Uruguay	H	2014	57,236	7.7	28.1	13.8	64.2
		2015	53,274	7.0	28.9	15.0	64.1
		2016	52,420	6.8	28.8	14.4	64.4

6. GDP by Kind of Economic Activity(Current Prices)(Cont'd)

		In million US dollars, percent					
가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	Manufacturing	Services
EUROPE							
Austria	B	2014	438,376	1.4	28.3	18.5	70.4
		2015	376,967	1.3	28.3	18.9	70.4
		2016	386,428	1.3	28.0	18.7	70.7
Belgium	B	2014	531,751	0.7	22.0	14.0	77.3
		2015	454,991	0.7	22.2	14.3	77.1
		2016	466,366	0.7	22.3	14.2	77.0
Croatia	G	2014	57,080	4.1	26.6	14.5	69.2
		2015	48,676	4.1	26.6	14.7	69.3
		2016	50,425	4.0	26.5	14.6	69.5
Czech Rep.	B	2014	207,818	2.7	37.9	26.8	59.4
		2015	185,156	2.5	37.8	27.0	59.7
		2016	192,925	2.5	37.7	27.1	59.8
Denmark	B	2014	352,297	1.6	22.5	13.6	75.9
		2015	301,308	1.2	22.9	14.6	75.8
		2016	306,143	1.4	23.7	15.6	75.0
Finland	B	2014	272,609	2.8	26.8	16.9	70.4
		2015	232,362	2.5	26.9	17.0	70.6
		2016	236,785	2.5	26.9	16.6	70.6
France	B	2014	2,849,305	1.7	19.6	11.1	78.7
		2015	2,433,562	1.7	19.5	11.2	78.8
		2016	2,465,454	1.5	19.4	11.1	79.2
Germany	B	2014	3,879,277	0.8	30.5	23.0	68.7
		2015	3,363,600	0.6	30.5	22.8	68.9
		2016	3,466,757	0.6	30.5	22.6	68.9
Greece	B	2014	236,080	3.7	15.9	9.5	80.3
		2015	194,860	4.1	15.7	9.5	80.2
		2016	194,559	4.0	15.8	9.8	80.2
가 Hungary	B	2014	139,295	4.7	30.8	23.3	64.5
		2015	121,715	4.1	31.9	24.6	64.0
		2016	124,343	4.5	30.4	23.9	65.1
Ireland	B	2014	256,271	1.5	26.7	20.9	71.9
		2015	283,716	1.0	41.7	36.9	57.3
		2016	294,054	1.0	41.5	36.7	57.5
Italy	B	2014	2,151,733	2.2	23.4	15.5	74.5
		2015	1,824,902	2.3	23.7	15.9	74.0
		2016	1,849,970	2.1	24.1	16.3	73.8
Latvia	B	2014	31,352	3.5	23.2	12.3	73.3
		2015	27,026	3.4	22.9	12.3	73.8
		2016	27,677	3.2	21.9	12.5	74.9
Lithuania	G	2014	48,545	3.8	30.4	19.2	65.8
		2015	41,402	3.6	29.8	19.3	66.5
		2016	42,739	3.3	28.7	19.0	68.0
Netherlands	B	2014	879,635	1.8	20.5	11.4	77.7
		2015	750,318	1.8	20.0	11.7	78.2
		2016	770,845	1.8	19.7	12.0	78.5

6. (가) ()

: 100 , %

가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	(%) Manufacturing		Services
Norway	B	2014	498,340	1.6	38.1	7.6	60.3
		2015	386,578	1.8	34.6	8.0	63.5
		2016	370,557	2.5	31.7	7.9	65.8
Poland	B	2014	545,152	2.9	33.2	18.9	63.8
		2015	477,337	2.5	34.1	19.9	63.4
		2016	469,509	2.4	33.3	20.4	64.2
Romania	G	2014	199,493	5.3	35.6	23.7	59.0
		2015	177,523	4.7	33.7	...	61.6
		2016	186,691	4.3	32.4	...	63.3
Russian Federation	D	2014	2,063,662	4.1	32.1	13.3	63.9
		2015	1,365,865	4.6	32.8	13.8	62.7
		2016	1,283,162	4.7	32.4	13.7	62.8
Spain	B	2014	1,375,856	2.5	23.3	13.8	74.2
		2015	1,192,955	2.6	23.6	14.2	73.8
		2016	1,232,088	2.6	23.3	14.1	74.1
Sweden	B	2014	573,818	1.3	25.7	16.5	72.9
		2015	495,694	1.3	26.3	17.0	72.4
		2016	511,000	1.3	26.0	16.5	72.7
Ukraine	H	2014	133,503	11.7	26.2	14.0	62.2
		2015	91,031	14.2	25.6	14.0	60.2
		2016	93,270	13.7	27.1	14.2	59.2
United Kingdom	B	2014	2,998,834	0.7	20.1	10.2	79.2
		2015	2,861,091	0.7	19.4	9.8	79.9
		2016	2,618,886	0.6	19.2	9.7	80.2
AFRICA							
Algeria	H	2014	213,983	11.1	45.6	...	43.4
		2015	164,779	12.7	38.9	...	48.4
		2016	156,080	12.9	36.2	...	50.9
Cote d'Ivoire	H	2014	35,373	23.5	30.6	15.9	45.9
		2015	32,829	22.5	31.8	13.9	45.8
		2016	36,165	21.2	33.4	15.2	45.3
Egypt	H	2014	305,530	11.1	38.9	16.4	50.0
		2015	332,698	11.2	36.2	16.5	52.6
		2016	336,297	11.9	32.9	17.1	55.2
Ethiopia	H	2014	55,612	41.9	14.7	4.3	43.4
		2015	64,464	39.2	17.7	4.8	43.0
		2016	72,374	37.2	21.3	4.3	41.5
가 Gabon	H	2014	18,180	3.9	57.5	3.1	38.6
		2015	14,262	4.7	50.8	3.1	44.5
		2016	14,214	5.3	47.9	...	46.8
가 Ghana	H	2014	38,617	22.4	27.7	5.1	49.9
		2015	37,543	21.0	27.6	5.3	51.4
		2016	42,690	19.6	28.2	5.6	52.2
Kenya	H	2014	61,445	30.4	19.3	11.0	50.3
		2015	63,768	33.3	19.1	10.3	47.6
		2016	70,529	35.6	19.0	10.0	45.4

6. GDP by Kind of Economic Activity(Current Prices)(Cont'd)

		In million US dollars, percent					
가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	(%)		Manufacturing	Services
Malawi	H	2014	6,055	30.8	15.7	10.3	53.5
		2015	6,373	29.7	16.0	10.4	54.3
		2016	5,442	28.3	16.0	10.4	55.8
Morocco	H	2014	109,881	13.0	29.4	18.3	57.6
		2015	100,593	14.5	29.2	18.0	56.3
		2016	101,445	13.0	29.7	18.3	57.4
Mozambique	H	2014	16,961	25.1	20.7	9.9	54.3
		2015	14,798	25.2	21.6	10.0	53.2
		2016	11,015	24.8	21.6	9.5	53.6
Nigeria	H	2014	568,499	20.2	24.9	9.8	54.8
		2015	481,066	20.9	20.4	9.5	58.8
		2016	405,083	21.2	18.5	8.8	60.4
Rwanda	H	2014	8,016	30.9	18.5	6.3	50.7
		2015	8,261	30.2	18.3	6.4	51.6
		2016	8,376	31.5	17.6	6.3	50.8
Senegal	H	2014	15,309	15.4	24.1	13.5	60.5
		2015	13,610	17.5	23.4	...	59.1
		2016	14,765	18.0	24.0	...	58.0
South Africa	H	2014	350,851	2.4	29.6	13.4	68.0
		2015	317,407	2.3	29.2	13.4	68.5
		2016	294,841	2.4	28.9	13.4	68.6
Sudan	H	2014	82,152	39.9	3.2	...	56.9
		2015	97,156	39.3	2.6	...	58.1
		2016	95,584	39.5	2.6	...	57.9
Tanzania	H	2014	48,197	31.0	25.0	6.0	44.0
		2015	45,628	31.1	26.1	5.6	42.9
		2016	47,431	31.1	27.2	5.9	41.8
Tunisia	H	2014	47,603	9.7	29.3	16.8	61.0
		2015	43,157	10.4	28.2	16.9	61.4
		2016	42,063	...	...	...	...
Uganda	H	2014	27,928	26.6	20.5	8.9	52.8
		2015	27,856	25.6	20.2	9.0	54.2
		2016	25,528	24.4	19.7	8.8	55.8
Zambia	H	2014	27,151	7.3	35.3	7.3	57.4
		2015	21,154	5.3	35.3	7.9	59.4
		2016	19,551	...	...	...	...
OCEANIA							
Australia	A	2014	1,459,598	2.4	27.3	6.9	70.3
		2015	1,345,383	2.6	25.4	6.8	72.0
		2016	1,204,616	2.6	24.3	6.6	73.1
New Zealand	A	2014	200,696	6.8	21.8	11.9	71.4
		2015	175,564	...	...	...	...
		2016	185,017	...	...	...	...
P.N.G.	F	2014	16,929	...	...	...	...
		2015	...	...	...	...	...
		2016	...	...	...	...	...

7. (가)

: , %

가 Country		Year	GDP	(%) Composition rates (%)					
				Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
ASIA									
Korea, Rep. of (Billions of WON)	A	2014	1,486,079	15.12	50.35	0.12	29.15	50.28	45.02
		2015	1,564,124	15.01	49.31	-0.39	29.31	45.34	38.38
		2016	1,637,421	15.21	48.76	-0.47	29.68	42.24	35.44
Bahrain (Millions of Dinars)	H	2014	12,735	...	...	...	...	...	...
		2015	11,703	...	...	...	...	...	...
		2016	11,979	...	...	...	...	...	...
Bangladesh (Billions of Taka)	G	2014	13,437	5.34	72.57	...	28.58	18.99	25.52
		2015	15,158	5.40	72.44	...	28.89	17.34	24.75
		2016	17,329	...	...	...	...	...	...
Bhutan (Millions of Ngultrum)	H	2014	119,546	16.89	52.45	-1.83	53.54	36.28	57.34
		2015	132,021	17.77	55.32	-0.26	54.26	32.88	59.97
		2016	...	...	...	...	...	...	...
Hong Kong (Billions of Hong Kong \$)	F	2014	2,260	9.48	66.49	0.33	23.49	213.09	212.88
		2015	2,398	9.64	66.43	-0.86	22.40	195.88	193.50
		2016	2,491	9.96	66.16	0.23	21.52	187.37	185.24
India (Billions of Rupees)	G	2014	124,451	10.43	58.12	2.48	30.40	23.01	26.00
		2015	136,820	10.32	57.98	3.65	29.26	19.94	22.25
		2016	151,837	11.65	58.79	3.26	27.12	19.18	20.63
Indonesia (Billions of Rupiah)	D	2014	10,569,700	9.43	57.14	2.08	32.52	23.67	24.41
		2015	11,531,700	9.75	57.10	1.38	32.80	21.15	20.72
		2016	12,406,800	9.45	57.66	1.73	32.57	19.08	18.31
Israel (Millions of New Sheqalim)	E	2014	1,104,750	22.51	55.53	0.27	19.86	32.21	30.39
		2015	1,163,770	22.34	54.69	0.80	19.14	30.72	27.71
		2016	1,224,170	22.11	55.14	0.12	20.34	29.81	27.53
Japan (Billions of Yen)	A	2014	513,698	20.16	58.42	-0.05	23.93	17.55	...
		2015	529,954	19.88	56.62	0.48	23.44	17.66	...
		2016	536,965	19.82	55.87	0.20	23.15	16.16	...
Kazakhstan (Billions of Tenge)	G	2014	40,755	10.33	49.06	4.12	19.93	38.38	24.87
		2015	40,878	11.63	52.20	5.03	21.42	28.46	24.69
		2016	...	...	...	...	...	...	...
Kuwait (Millions of Dinars)	H	2014	46,285	17.76	28.98	...	...	68.51	31.53
		2015	34,315	24.56	41.32	...	...	54.38	45.26
		2016	...	...	...	...	...	...	...
Malaysia (Millions of Ringgit)	D	2014	1,106,470	13.32	52.42	-0.99	25.98	73.79	64.52
		2015	1,157,140	13.13	54.12	-1.09	26.18	70.90	63.25
		2016	1,229,380	12.58	54.96	0.27	25.79	67.24	60.84
Nepal (Millions of Rupees)	H	2014	1,964,540	10.28	77.80	17.65	23.52	11.51	40.75
		2015	2,120,470	10.97	80.24	11.03	27.75	11.68	41.66
		2016	2,248,690	10.95	83.80	8.94	25.01	10.66	39.36
Oman (Millions of Rials omani)	H	2014	31,158	24.72	27.60	...	...	60.09	46.72
		2015	26,850	27.44	32.98	...	...	46.51	52.51
		2016	25,498	...	...	...	...	...	...
Pakistan (Billions of Rupees)	G	2014	25,169	10.76	81.02	1.60	13.04	12.24	18.66
		2015	27,493	10.95	80.00	1.60	13.88	10.59	17.02
		2016	29,598	11.85	80.07	1.60	13.61	8.69	15.82

: 「http://ecos.bok.or.kr」 2017. 8

IMF 「International Financial Statistics」 2017. 8,

「http://www.stat.gov.tw」 2017. 8

7. Expenditure on GDP(Current Prices)

In national currency, percent									
가	Country	Year	GDP	Composition rates (%)					
				Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
가	Philippines (Billions of Pesos)	D	2014	12,634	10.56	72.53	-0.12	20.67	32.56
			2015	13,322	10.93	73.76	-0.77	21.99	34.29
			2016	14,481	11.13	73.56	-0.28	24.56	36.93
	Saudi Arabia (Billions of Riyals)	H	2014	2,827	26.15	32.19	3.25	47.03	33.88
			2015	2,423	29.56	40.82	5.86	33.75	38.78
			2016	2,399	25.43	43.20	5.99	30.51	30.36
	Singapore (Millions of Singapore \$)	D	2014	390,448	9.99	36.74	1.90	...	...
			2015	408,097	10.63	36.82	0.70	...	...
			2016	410,272	11.28	36.52	0.48	...	...
	Sri Lanka (Millions of Rupees)	H	2014	10,361,200	8.39	68.28	5.14	21.09	29.16
			2015	10,951,700	9.00	70.00	3.95	20.96	28.54
			2016	11,837,000	...	...	...	...	...
	Taiwan (Millions of N.T.\$)	F	2014	16,111,867	14.54	53.31	0.17	69.85	59.55
			2015	16,759,016	13.97	52.27	0.09	64.30	51.48
			2016	17,118,694	14.29	52.74	-0.10	62.88	50.74
	Thailand (Billions of Baht)	D	2014	13,132	17.02	52.71	-0.75	69.29	62.67
			2015	13,538	17.24	51.52	-0.80	69.00	57.70
			2016	14,361	17.09	50.69	-2.30	68.93	54.20
	Turkey (Millions of Liras)	E	2014	2,044,470	14.09	60.76	0.14	23.76	27.65
			2015	2,337,530	13.88	60.40	-1.37	23.33	25.96
			2016	2,590,520	14.75	59.53	-1.08	22.06	25.02
	NORTH AMERICA Canada (Billions of Canadian \$)	C	2014	1,976	21.13	56.18	0.41	31.56	...
			2015	1,986	21.11	57.60	0.31	31.37	...
			2016	2,027	21.23	58.33	-0.11	31.01	...
	Mexico (Billions of Pesos)	C	2014	17,217	12.25	68.10	0.61	32.37	...
			2015	18,195	12.49	68.42	0.43	35.23	...
			2016	19,540	12.21	68.36	0.39	38.16	...
	United States (Billions of US \$)	C	2014	17,393	14.70	68.21	0.38	13.66	...
			2015	18,037	14.44	68.10	0.52	12.55	...
			2016	18,569	14.30	68.71	0.11	12.02	...
	SOUTH AMERICA Argentina (Millions of Pesos)	H	2014	4,579,090	16.95	65.38	1.28	14.41	...
			2015	5,854,010	18.50	65.45	1.05	11.01	...
			2016	8,050,250	18.43	65.91	1.56	12.78	...
	Bolivia (Millions of Bolivianos)	H	2014	228,004	14.71	62.94	0.05	43.29	41.97
			2015	228,014	17.50	69.33	-2.06	30.87	36.93
			2016	233,602	17.53	69.13	0.04	24.59	32.04
	Brazil (Millions of Reals)	H	2014	5,521,260	20.19	62.48	0.34	11.52	14.27
			2015	5,904,330	20.20	63.37	-0.45	13.04	14.32
			2016	6,216,510	20.34	64.53	-0.95	12.59	12.22
	Chile (Billions of Pesos)	C	2014	148,855	12.82	62.97	-0.58	33.06	32.08
			2015	158,637	13.18	63.59	-0.29	29.68	29.79
			2016	167,227	13.54	64.03	-1.58	28.46	27.62

7. (가) ()

: , %

가				(%) Composition rates (%)					
				Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
Country	Year	GDP							
Colombia (Billions of Pesos)	H	2014	757,065	17.94	61.23	0.47	25.81	15.94	21.38
		2015	799,312	18.62	62.78	0.28	26.44	15.25	23.37
		2016	862,675	18.40	62.76	0.05	25.29	14.13	20.62
Costa Rica (Billions of Colones)	H	2014	27,269	17.47	66.19	-0.70	19.50	32.28	34.74
		2015	29,316	17.48	64.13	0.33	19.89	30.04	31.87
		2016	31,287	17.34	63.25	1.29	18.42	31.61	31.91
Dominica (Millions of E.Caribbean \$)	H	2014	1,426	18.86	81.25	...	12.34	34.91	45.53
		2015	1,397	...	...	...	...	...	...
		2016	...	...	...	...	...	...	...
Dominican Rep. (Millions of Pesos)	H	2014	2,841,200	10.06	71.17	-0.00	23.91	25.60	30.73
		2015	3,068,140	10.88	70.18	-0.15	23.64	24.72	29.28
		2016	3,298,430	11.02	69.70	0.64	22.37	25.17	28.90
El Salvador (Millions of US \$)	H	2014	25,054	...	...	...	...	...	...
		2015	26,052	...	...	...	...	...	...
		2016	26,798	...	...	...	...	...	...
Guatemala (Millions of Quetzales)	H	2014	454,098	10.85	85.76	-0.26	13.84	23.05	33.25
		2015	488,333	10.37	84.96	0.20	13.24	21.29	30.04
		2016	522,594	9.77	85.10	0.41	12.48	19.53	27.30
Honduras (Millions of Lempiras)	H	2014	414,634	15.33	80.33	-0.21	22.29	47.56	65.41
		2015	457,432	14.52	77.76	1.00	23.71	46.00	63.09
		2016	491,339	14.51	77.51	...	21.76	42.72	58.03
Jamaica (Millions of Jamaica \$)	H	2014	1,541,720	14.52	85.24	0.45	22.02	31.26	53.49
		2015	1,667,190	13.76	80.75	0.14	20.71	29.81	45.17
		2016	...	...	...	...	...	...	...
Nicaragua (Millions of Cordobas)	H	2014	308,403	14.28	73.52	1.55	27.33	45.01	61.69
		2015	347,463	14.27	71.37	2.13	30.44	39.98	58.19
		2016	378,661	15.30	71.44	1.75	29.51	38.97	56.97
Panama (Millions of Balboas)	H	2014	49,166	9.94	50.86	3.70	43.34	53.57	61.41
		2015	52,132	...	...	...	...	...	...
		2016	...	...	...	...	...	...	...
Paraguay (Billions of Guaranies)	H	2014	137,798	12.27	69.13	0.42	15.87	45.19	42.88
		2015	142,003	12.78	69.59	0.44	16.40	42.29	41.49
		2016	154,040	11.98	67.12	0.82	16.63	43.52	40.06
Peru (Millions of Nuevos Soles)	F	2014	570,780	12.68	64.30	0.14	24.51	22.58	24.21
		2015	602,527	13.18	65.21	0.82	23.20	21.30	23.71
		2016	648,719	13.31	64.93	0.16	21.51	22.45	22.36
Uruguay (Millions of Pesos)	H	2014	1,330,510	13.70	67.10	-0.24	21.44	23.54	25.54
		2015	1,455,850	13.84	66.83	-0.08	19.79	22.48	22.85
		2016	1,581,120	14.45	65.67	-0.19	18.89	21.35	20.17
Venezuela (Billions of Bolivares)	H	2014	3,031	14.60	75.29	3.19	21.62	16.69	31.40
		2015	6,025	12.93	121.29	2.63	39.51	7.68	84.04
		2016	...	...	...	...	...	...	...

7. Expenditure on GDP(Current Prices)(Cont'd)

In national currency, percent									
가				Composition rates (%)					
				(%)	Composition rates (%)				
Country	Year	GDP	Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services	
EUROPE									
Austria	B	2014	330	19.77	53.48	0.92	22.74	53.02	49.72
(Billions of Euros)		2015	340	19.92	52.69	0.90	22.61	53.06	49.05
		2016	349	20.05	52.69	0.83	22.97	52.20	48.59
Belgium	B	2014	401	24.27	51.71	0.24	22.87	83.20	82.29
(Billions of Euros)		2015	410	23.90	51.23	0.21	22.99	82.95	81.28
		2016	422	23.64	51.23	-0.25	22.99	84.46	82.06
Denmark	B	2014	1,977	25.89	47.16	0.83	19.16	54.52	47.56
(Billions of Kroner)		2015	2,027	25.69	47.15	0.52	19.23	55.23	47.83
		2016	2,065	25.45	47.50	0.27	20.06	53.36	46.63
Finland	B	2014	205	24.68	55.30	0.39	20.55	37.22	38.15
(Billions of Euros)		2015	210	24.39	55.28	0.54	20.38	36.47	36.97
		2016	216	23.98	55.22	0.32	21.53	35.23	36.46
France	B	2014	2,148	24.01	55.23	0.89	21.84	28.91	30.88
(Billions of Euros)		2015	2,194	23.74	54.98	1.22	21.57	29.67	31.18
		2016	2,229	23.63	55.31	1.04	21.96	29.26	31.21
Germany	B	2014	2,924	19.19	54.53	-0.25	20.01	45.65	39.13
(Billions of Euros)		2015	3,033	19.25	53.94	-0.67	19.91	46.78	39.21
		2016	3,134	19.63	53.65	-0.88	19.98	46.02	38.40
Greece	B	2014	178	20.31	70.30	0.24	11.59	32.50	34.94
(Billions of Euros)		2015	176	20.11	69.91	-1.72	11.55	31.92	31.77
		2016	176	19.64	70.52	-0.92	11.44	30.15	30.82
Hungary	B	2014	32,180	10.23	60.29	0.55	21.66	89.25	81.99
(Billions of Forint)		2015	33,712	10.03	59.40	0.63	21.33	92.10	83.50
		2016	35,005	9.91	60.70	1.28	17.80	92.51	82.20
Iceland	E	2014	2,005,940	24.17	52.24	0.10	17.23	53.26	47.01
(Millions of Kronur)		2015	2,214,090	23.61	49.79	0.16	18.92	53.69	46.16
		2016	2,421,960	23.09	49.01	0.10	21.24	49.10	42.55
Ireland	B	2014	193,160	16.40	42.74	1.46	20.49	113.79	95.87
(Millions of Euros)		2015	255,815	12.55	34.11	0.45	21.20	123.99	92.25
		2016	265,835	12.72	34.16	0.68	29.31	119.93	96.74
Italy	B	2014	1,622	19.32	60.80	0.29	16.74	29.31	26.45
(Billions of Euros)		2015	1,645	18.94	60.84	0.51	16.81	30.02	27.11
		2016	1,672	18.89	60.64	0.01	17.00	29.98	26.52
Luxembourg	B	2014	50	16.72	30.49	-0.10	18.90	206.30	172.32
(Billions of Euros)		2015	52	16.51	29.92	0.71	18.16	227.11	192.41
		2016	54	16.33	29.23	0.23	17.82	227.94	191.54
Netherlands	B	2014	663	25.94	44.75	0.44	18.03	82.57	71.72
(Billions of Euros)		2015	683	25.12	44.40	0.54	19.38	83.43	72.87
		2016	703	24.72	44.22	0.12	19.93	82.45	71.44
Norway	B	2014	3,140	22.03	40.91	4.60	23.54	38.86	29.96
(Billions of Kroner)		2015	3,117	23.33	43.03	4.80	23.40	37.39	31.96
		2016	3,112	24.45	45.22	5.08	24.00	33.80	32.56

7. (가) ()

: , %

가				(%) Composition rates (%)						
									(-)	
Country		Year	GDP	Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services	
가	Poland (Millions of Zlotys)	B	2014	1,719,700	18.14	60.05	0.63	19.74	47.59	46.15
			2015	1,799,320	18.00	58.44	0.38	20.09	49.52	46.43
			2016	1,851,170	17.88	58.64	1.54	18.06	52.28	48.40
	Portugal (Billions of Euros)	B	2014	173	18.61	65.90	0.28	15.02	40.07	39.89
			2015	180	18.17	65.64	0.20	15.27	40.56	39.83
			2016	185	18.03	65.84	0.09	14.86	40.29	39.11
	Russian Federation (Billions of Rubles)	D	2014	79,200	17.94	53.41	0.99	21.25	27.05	20.65
			2015	83,233	17.47	52.32	1.63	20.74	28.67	20.60
			2016	86,044	18.07	51.45	2.35	21.05	25.71	20.55
	Sweden (Billions of Kronor)	B	2014	3,937	26.20	46.13	0.30	23.05	45.03	40.72
			2015	4,181	25.98	45.06	0.56	23.65	45.59	40.84
			2016	4,379	26.13	44.44	0.59	24.22	44.36	39.74
	Switzerland (Billions of Francs)	B	2014	644	11.18	53.95	-0.72	23.80	64.86	53.07
			2015	646	11.33	53.93	-0.86	23.89	62.90	51.19
			2016	650	11.50	53.94	-1.68	24.28	65.54	53.57
	United Kingdom (Billions of Pounds)	B	2014	1,822	19.67	64.91	0.72	16.60	28.07	30.06
			2015	1,873	19.38	64.86	0.31	16.93	27.63	29.22
			2016	1,940	19.01	65.07	0.33	16.66	28.23	30.14
	AFRICA									
	Algeria (Billions of Dinars)	H	2014	17,243	19.52	36.33	8.80	36.79	30.46	31.90
			2015	16,592	20.77	41.31	7.99	43.15	23.56	36.79
			2016	...	...	...	...	...	...	...
	Benin (Billions of CFA Francs)	H	2014	4,407	9.87	74.02	...	26.55	27.78	38.22
			2015	5,002	...	...	...	...	...	...
			2016	...	...	...	...	...	...	...
	Botswana (Millions of Pula)	H	2014	145,868	19.93	46.94	-2.60	30.46	60.83	53.94
			2015	145,923	20.60	52.09	-1.91	34.02	52.24	53.56
			2016	169,688	18.24	47.80	-7.39	31.23	55.40	42.24
	Burundi (Millions of Francs)	H	2014	4,408,400	15.30	83.89	0.80	25.65	7.37	33.01
			2015	4,455,500	16.27	101.60	-9.79	15.90	6.57	30.54
			2016	...	...	...	...	...	...	...
	Egypt (Millions of Pounds)	H	2014	2,443,900	11.76	82.43	0.63	13.65	13.18	21.66
			2015	2,708,300	11.43	82.77	0.57	14.47	10.35	19.60
			2016	...	...	...	...	...	...	...
	Ghana (Millions of Cedis)	H	2014	113,343	9.36	81.29	0.90	17.95	39.52	49.02
			2015	136,957	9.75	83.09	0.82	15.89	45.52	55.07
			2016	167,315	9.07	83.63	0.74	13.75	40.98	48.17
	Kenya (Millions of Shillings)	H	2014	5,357,670	...	...	...	...	...	...
			2015	6,224,370	...	...	...	...	...	...
			2016	...	...	...	...	...	...	...
가	Madagascar (Billions of Ariary)	H	2014	25,775	10.38	78.33	...	15.60	32.77	37.08
			2015	28,564	11.56	75.63	...	16.63	33.78	37.42
			2016	...	...	...	...	...	...	...

7. Expenditure on GDP(Current Prices)(Cont'd)

In national currency, percent									
가 Country				(%) Composition rates (%)					
									(-)
		Year	GDP	Government consumption expenditure	Private consumption expenditure	Changes in stocks	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
Mali (Billions of CFA Francs)	H	2014	5,925	14.64	81.76	0.51	24.89	25.98	47.78
		2015	7,748	...	...	...	...	...	...
		2016	...	...	...	...	...	...	...
Mauritius (Millions of Rupees)	H	2014	387,068	14.49	73.82	3.73	19.12	51.50	62.92
		2015	403,536	14.42	74.17	3.53	17.67	49.80	59.59
		2016	434,187	15.24	73.65	-0.47	17.22	44.51	53.91
Morocco (Billions of Dirhams)	H	2014	925	19.92	59.52	2.69	29.85	34.63	47.14
		2015	988	19.28	56.97	2.44	28.37	34.80	42.39
		2016	1,016	19.25	57.36	2.85	30.20	35.09	45.33
Namibia (Millions of Namibia \$)	H	2014	138,741	26.25	64.86	0.19	33.42	38.72	63.44
		2015	147,479	26.05	70.31	0.25	34.23	39.09	69.94
		2016	159,105	25.12	73.28	1.48	24.14	42.73	66.74
Niger (Billions of CFA Francs)	H	2014	4,077	14.97	65.45	0.06	37.74	20.98	39.20
		2015	4,225	16.68	66.75	0.07	38.76	17.18	39.44
		2016	...	...	...	...	...	...	...
Nigeria (Billions of Naira)	H	2014	90,137	7.37	70.85	0.72	15.08	18.44	12.45
		2015	95,178	6.69	77.96	0.66	14.83	10.66	10.79
		2016	102,575	...	...	...	...	...	...
Rwanda (Billions of Francs)	H	2014	5,466	15.08	77.83	0.91	24.39	14.73	32.91
		2015	5,956	14.67	79.63	0.64	25.87	14.27	35.07
		2016	6,618	15.19	76.81	0.56	25.55	15.05	33.15
Sierra Leone (Millions of Leones)	H	2014	22,689,400	7.15	100.83	0.58	13.11	30.76	52.43
		2015	21,414,200	10.25	102.38	-0.04	15.48	19.36	47.44
		2016	...	...	...	...	...	...	...
South Africa (Millions of Rand)	H	2014	3,796,220	20.74	60.15	0.25	20.59	31.32	...
		2015	4,038,010	20.53	59.86	0.14	20.46	30.54	...
		2016	4,327,530	20.48	59.54	0.24	19.63	30.44	...
Tunisia (Millions of Dinars)	H	2014	80,816	18.70	69.16	2.75	20.34	44.95	55.94
		2015	85,500	19.36	70.65	0.09	19.68	39.70	50.46
		2016	...	...	...	...	...	...	...
Uganda (Billions of shillings)	H	2014	73,627	8.81	77.01	0.45	16.34	16.34	27.57
		2015	82,060	9.36	76.31	0.41	18.63	18.63	28.97
		2016	...	...	...	...	...	...	...
OCEANIA									
Australia (Billions of Australian \$)	A	2014	1,606	17.80	55.87	0.03	26.89	20.38	20.89
		2015	1,634	18.49	57.26	0.03	26.26	19.33	21.58
		2016	...	...	...	...	...	...	...
New Zealand (Millions of New Zealand \$)	A	2014	240,816	18.77	57.82	0.44	22.25	28.04	27.32
		2015	250,432	18.75	57.61	0.25	22.68	28.01	27.30
		2016	...	...	...	...	...	...	...

8.

(가)¹⁾

: %

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A S I A											
Korea, Rep. of	A	32.8	33.0	28.6	32.1	32.9	30.8	29.0	29.3	28.9	29.3
China	D	41.5	43.3	46.4	47.6	47.7	47.2	47.4	47.0	45.4	...
Hong Kong	F	21.4	21.0	21.8	23.9	24.1	25.2	24.0	23.8	21.5	21.7
India	G	37.0	34.2	34.5	34.4	36.7	35.5	32.8	32.5	31.3	29.0
Indonesia	D	24.9	27.8	31.0	32.9	33.0	35.1	33.8	34.6	34.2	34.3
Iran	H	35.8	37.9	39.8	41.2	35.0	38.2	32.1	33.4	...	...
Israel	E	21.3	20.1	18.3	18.5	20.4	21.3	20.0	20.1	19.9	20.4
Japan	A	24.5	24.5	21.3	21.3	22.1	22.7	23.2	23.9	23.9	23.3
Jordan	H	30.3	29.9	26.3	...	...	...	...	...	...	...
Malaysia	D	23.4	21.5	17.8	23.4	23.2	25.7	25.9	25.0	25.1	26.1
Pakistan	G	22.5	22.1	17.5	15.8	14.1	15.1	15.0	14.6	15.5	15.2
Philippines	D	17.3	19.3	16.6	20.5	20.5	18.2	20.0	20.6	21.2	24.3
Saudi Arabia	H	26.5	27.3	31.7	30.7	26.8	26.3	26.2	28.5	34.6	31.2
Sri Lanka	H	28.0	27.6	24.4	30.4	33.4	39.1	33.2	32.0	30.1	...
Thailand	D	26.4	28.9	21.2	25.9	26.6	28.0	27.5	24.1	24.1	22.0
Turkey	E	28.7	28.9	23.0	27.0	31.3	28.3	29.8	29.0	28.3	...
Viet Nam	D	39.6	36.5	37.2	35.7	29.8	27.2	26.7	26.8	27.7	...
NORTH AMERICA											
Canada	C	24.4	24.6	22.2	24.1	24.2	24.6	24.4	24.1	23.8	22.9
Mexico	C	23.4	24.4	22.9	22.1	22.3	23.1	21.7	21.7	23.0	23.3
United States	C	22.4	20.8	17.5	18.4	18.5	19.4	19.8	20.0	20.3	19.7
SOUTH AMERICA											
Bolivia	H	15.2	17.6	17.0	17.0	19.8	17.7	19.0	21.0	19.2	20.8
Brazil	H	18.3	20.7	17.8	20.2	19.7	17.6	18.0	20.1	17.7	15.6
Chile	C	20.8	26.8	21.1	23.1	24.6	26.4	25.6	23.2	23.3	21.6
Colombia	H	23.0	23.5	22.4	22.1	23.9	23.9	24.3	26.3	27.7	...
Costa Rica	H	23.5	24.9	18.4	19.7	19.9	20.5	19.0	18.8	20.2	19.7
Dominican Rep.	H	28.4	30.0	23.6	26.2	24.8	24.2	23.7	23.9	23.5	23.0
Guatemala	H	20.8	16.4	13.1	13.9	15.1	14.4	14.1	13.6	13.4	12.9
Honduras	H	33.7	36.1	20.6	21.9	26.0	24.6	21.8	22.1	24.7	...
Jamaica	H	26.6	24.4	21.1	20.2	21.4	20.0	21.3	22.5	20.8	...
Nicaragua	H	29.7	31.1	22.0	24.6	31.0	28.7	28.6	26.7	32.9	...
Panama	H	36.5	41.6	30.4	37.2	43.5	44.4	45.8	47.0	...	...
Paraguay	H	15.8	16.4	13.8	16.2	17.1	15.1	15.4	16.3	16.8	17.4
Peru	F	22.3	27.5	20.9	25.2	25.7	26.7	28.3	26.6	24.0	...

: 1) = $\frac{(\text{GDP} + \text{...})}{\text{GDP}} \times 100$

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8. Gross Capital Formation as Percent of GDP(Current Prices)

		In percent									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
Uruguay	H	19.5	23.2	19.6	19.4	20.9	23.8	24.1	22.9	22.2	...
Venezuela	H	30.3	26.8	25.8	22.0	23.1	26.6	27.3	24.8	42.1	...
EUROPE											
Austria	B	24.6	24.5	22.8	22.7	24.2	24.0	23.8	23.7	23.5	23.8
Belgium	B	24.4	25.7	21.7	22.7	24.0	23.2	22.2	23.1	23.2	22.7
Czech Rep.	B	32.1	31.1	26.5	27.2	27.0	26.2	24.7	25.9	27.4	26.2
Denmark	B	25.3	24.0	19.1	18.1	19.1	19.5	19.7	20.0	19.8	20.1
Finland	B	25.5	25.1	21.2	21.6	23.5	22.5	21.4	20.9	21.1	21.9
France	B	24.1	24.1	21.3	21.9	23.2	22.6	22.3	22.5	22.8	23.0
Germany	B	20.7	20.9	18.1	19.6	21.1	19.3	19.5	19.8	19.2	19.1
Greece	B	27.1	24.5	18.3	17.0	15.1	12.8	11.6	11.8	9.8	10.5
Hungary	B	24.3	24.8	20.4	20.7	20.5	19.5	20.6	22.2	22.0	19.1
Iceland	E	29.8	25.9	14.9	13.9	15.6	16.1	15.4	17.3	19.1	21.3
Ireland	B	29.2	24.6	20.3	17.3	17.6	19.9	18.6	22.0	21.7	30.0
Italy	B	22.2	21.8	19.4	20.5	20.5	17.9	17.0	17.0	17.3	17.0
Netherlands	B	22.3	22.4	20.9	20.4	20.5	19.2	18.2	18.5	19.3	19.7
Norway	B	27.3	26.0	24.8	25.3	25.8	26.5	27.9	28.1	28.2	29.1
Poland	B	25.2	24.7	20.6	21.3	22.4	21.0	19.0	20.4	20.5	19.6
Russian Federation	D	24.2	25.5	18.9	22.6	25.0	24.9	22.8	20.3	20.7	23.4
Spain	B	31.3	29.6	24.6	23.5	21.9	20.0	18.7	19.4	20.1	20.4
Sweden	B	24.6	24.5	20.9	22.9	23.8	22.6	22.5	23.3	24.2	24.8
Switzerland	B	24.1	25.4	26.4	24.1	26.9	24.3	22.6	23.1	23.0	22.5
United Kingdom	B	19.0	18.0	15.0	16.3	16.3	16.3	17.0	17.8	17.2	17.0
AFRICA											
Algeria	H	34.5	37.3	46.9	41.4	38.1	39.2	43.4	45.6	51.1	...
Burundi	H	16.9	15.2	16.4	20.3	22.6	22.2	23.5	26.4	6.1	...
Congo	H	53.7	42.9	51.9	...	...	...	...	...	...	...
Cote d'Ivoire	H	9.9	12.1	8.7	13.4	4.0	15.0	19.0	17.0	...	...
Egypt	H	...	22.4	19.2	19.5	...	...	...	14.3	15.0	...
Kenya	H	19.0	19.2	19.9	19.8	20.5	20.1	...	...	...	...
Malawi	H	11.9	24.2	13.5	16.4	9.6	19.2	23.2	...	...	...
Morocco	H	33.9	39.1	35.0	34.1	35.8	35.0	34.8	32.2	...	...
Senegal	H	29.3	31.3	22.4	22.9	25.6	29.1	27.9	26.7	...	...
Tanzania	H	32.8	32.1	25.1	27.3	33.2	28.5	30.3	30.9	27.9	...
Zambia	H	22.5	22.9	21.1	29.9	32.2	32.6	35.9	34.6	43.6	...
OCEANIA											
Australia	A	28.7	28.9	27.6	27.1	27.5	29.0	27.6	26.9	26.4	25.1
New Zealand	A	24.8	22.7	19.7	20.1	20.4	20.9	22.0	22.7	23.0	23.5

9. (가)

: %

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA											
Korea, Rep. of	A	33.2	32.9	32.9	35.0	34.6	34.2	34.3	34.5	35.6	35.8
Armenia	H	17.8	15.3	7.1	8.4	3.7	4.5	2.4	2.4	8.6	8.4
Bangladesh	G	20.2	18.9	20.0	20.5	19.8	20.5	21.2	22.0	21.5	25.0
China	D	50.7	50.4	50.7	51.3	50.1	49.9	49.8	49.5	48.9	...
India	G	38.3	33.0	35.1	36.2	33.0	31.6	31.0	31.6	30.6	28.9
Indonesia	D	29.0	28.9	33.8	34.8	35.5	34.7	33.0	33.9	34.6	35.1
Iran	H	45.1	44.1	39.7	42.2	44.2	39.8	39.8	38.7	37.0	...
Japan	A	26.4	25.0	21.9	22.8	21.6	21.1	20.9	21.4	23.6	...
Jordan	H	-6.6	0.2	3.6	3.2	-0.8	-1.1	-1.5	1.6	1.2	1.3
Kazakhstan	G	42.0	47.5	37.3	39.7	42.8	39.7	36.4	39.5	31.9	31.9
Lao P.D.Rep.	G	20.6	19.9	21.1	22.4	20.7	17.3	12.8	12.4	15.3	16.7
Malaysia	D	43.3	43.8	38.1	39.3	38.8	36.5	34.5	34.3	32.7	32.5
Mongolia	G	40.1	30.4	27.1	32.1	36.3	33.5	30.7	30.4	28.0	33.5
Pakistan	G	12.2	8.4	10.3	10.0	9.1	7.1	8.2	8.2	9.0	8.1
Philippines	D	17.2	16.8	15.5	18.7	16.8	14.9	15.8	16.9	15.3	15.3
Saudi Arabia	H	51.5	55.4	41.0	47.5	53.5	51.6	47.6	41.9	29.7	31.5
Sri Lanka	H	17.6	13.9	17.9	23.1	20.2	27.2	24.6	24.2	20.9	23.8
Syrian Arab Rep.	H	28.6	...	...	...	...	...	...	...	...	...
Thailand	D	33.4	30.6	30.2	31.1	28.8	29.1	30.3	30.7	33.8	36.7
Turkey	E	23.9	24.7	22.2	22.0	23.1	23.4	24.0	25.1	25.7	25.7
NORTH AMERICA											
Canada	C	26.1	25.9	20.5	21.6	23.0	23.0	23.3	23.6	21.4	20.5
Mexico	C	21.8	22.2	21.4	20.9	21.0	21.9	20.8	20.5	21.0	21.5
United States	C	17.4	15.9	14.8	15.0	14.8	15.8	16.8	17.1	17.5	...
SOUTH AMERICA											
Argentina	H	24.5	23.3	21.1	20.6	20.1	18.5	17.2	17.7	16.1	15.5
Bolivia	H	22.7	24.5	19.8	23.9	25.5	27.1	26.0	22.4	14.1	13.3
Brazil	H	21.2	21.4	18.4	20.8	21.1	20.1	19.4	17.9	16.4	15.8
Chile	C	34.6	28.9	28.8	29.6	28.0	26.4	25.1	24.2	23.2	22.4
Colombia	H	19.8	21.0	20.2	20.3	22.7	22.1	21.8	20.8	18.6	18.9
Dominican Rep.	H	19.9	16.4	15.0	15.6	14.2	15.0	17.5	18.8	18.9	19.3
Ecuador	H	24.0	26.7	24.0	23.5	25.9	26.4	26.1	26.7	23.9	23.2
El Salvador	H	-6.1	-7.6	-2.0	-3.6	-4.3	-4.3	-4.2	-4.0	-2.2	-0.8
Guatemala	H	4.1	1.7	3.9	3.4	4.5	3.7	2.9	3.3	4.6	5.1
Honduras	H	5.6	3.0	2.8	4.0	6.3	5.2	1.3	4.3	7.7	8.0
Jamaica	H	4.8	-5.3	3.1	2.0	-1.6	-1.7	-0.8	0.2	5.5	5.5
Nicaragua	H	4.4	5.7	4.2	5.4	9.2	10.8	10.3	12.2	14.4	13.3
Panama	H	29.6	29.7	30.5	27.9	32.7	35.4	37.7	39.2	37.4	41.3
Paraguay	H	25.6	20.9	20.6	19.8	19.3	16.3	20.1	18.6	17.6	20.7
Peru	F	29.4	27.2	24.8	27.7	29.2	26.9	25.4	23.0	21.6	21.8
Uruguay	H	18.5	18.4	20.4	20.4	20.5	19.7	19.5	19.2	19.3	19.9
Venezuela	H	36.4	36.6	23.4	32.9	33.3	28.5	22.5

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9. Saving Percentage of GDP(Current Prices)

		In percent									
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
EUROPE											
Austria	B	28.8	28.7	25.8	26.0	26.7	26.6	26.4	27.0	27.5	27.5
Belgium	B	28.3	26.2	23.9	24.5	24.5	23.8	23.3	24.0	24.9	25.1
Denmark	B	28.2	27.5	23.6	25.0	25.5	25.5	26.3	27.0	27.2	27.0
Finland	B	30.3	28.7	23.2	22.9	22.7	21.1	20.5	20.0	20.8	20.7
France	B	22.8	22.3	19.9	20.0	20.6	20.5	20.4	20.5	20.9	21.1
Germany	B	27.4	26.8	23.0	24.8	26.0	25.4	25.4	26.3	26.8	26.7
Greece	B	14.6	11.9	8.6	8.4	8.3	8.4	8.8	9.4	10.0	9.8
Ireland	B	37.5	33.2	33.8	34.0	36.2	37.1	37.4	39.9	53.4	53.2
Italy	B	21.8	21.0	18.7	18.6	18.9	18.8	19.2	19.9	20.2	20.5
Netherlands	B	31.1	31.0	28.3	28.8	29.1	28.8	28.9	29.3	30.1	30.5
Norway	B	40.7	43.0	36.1	36.6	38.7	39.5	38.6	37.1	33.6	30.3
Portugal	B	15.4	13.9	13.9	13.5	14.3	15.2	15.6	15.5	16.2	16.1
Russian Federation	D	32.8	34.7	26.4	30.7	31.2	29.7	26.7	28.6	30.4	28.6
Spain	B	25.3	24.5	23.4	22.2	21.7	21.5	22.0	21.8	22.5	23.3
Sweden	B	31.6	30.8	26.7	28.4	28.5	27.5	27.0	27.7	29.0	29.5
Switzerland	B	35.4	36.0	33.9	34.8	35.3	34.7	34.7	34.9	34.7	...
United Kingdom	B	15.9	14.4	12.5	13.3	14.2	13.9	14.5	15.4	15.6	15.1
AFRICA											
Burundi	H	-3.4	-1.8	-13.1	0.3	-0.7	-0.1	1.9	2.0	-6.8	-8.8
Cote d'Ivoire	H	17.7	19.0	19.6	20.7	21.2	19.3	23.6	24.6	23.7	23.8
Egypt	H	16.3	16.8	12.6	14.3	13.0	8.1	7.9	5.2	5.8	5.8
Gabon	H	56.8	60.4	48.8	55.9	59.6	56.5	53.3	50.7	48.6	45.9
Ghana	H	3.8	2.0	7.7	9.6	14.0	19.3	14.5	17.7	13.1	15.7
Kenya	H	10.4	7.4	8.5	7.8	4.5	8.2	6.8	7.7	10.5	8.4
Madagascar	H	7.9	10.0	5.5	2.7	2.0	2.4	1.5	3.8	6.4	11.9
Morocco	H	24.5	24.9	23.1	23.3	21.8	19.8	20.2	19.7	22.5	20.9
Rwanda	H	9.3	6.7	5.4	5.0	6.7	6.7	8.7	7.1	5.7	8.0
Senegal	H	6.9	4.9	5.2	6.6	7.2	8.1	6.7	5.6	6.8	9.3
Tanzania	H	20.1	19.9	16.2	16.9	18.0	16.7	16.9	19.8	23.2	5.6
Uganda	H	8.8	15.3	11.0	14.1	12.4	14.2	17.8	16.9	13.1	13.5
Zambia	H	...	...	...	36.0	38.4	32.8	30.4	31.6	32.8	...
OCEANIA											
Australia	A	26.2	26.5	28.0	26.6	28.2	28.2	27.3	26.9	25.3	23.3
New Zealand	A	24.9	22.4	22.0	22.4	22.0	21.6	23.6	23.3	23.5	...

10. GDP(2012)¹⁾

가 Country		Urban	GDP(\$) GDP(millions US\$)	가 GDP (%) GDP of the metropolitan area as % of national value(%)	1 GDP(US\$) GDP per capita(US\$)
A SIA					
Korea, Rep. of	A	Seoul Incheon	730,726.9	45.8	30,998.8
		Daejeon	39,331.6	2.5	24,336.7
		Daegu	58,349.1	3.7	21,796.4
		Ulsan	76,936.5	4.8	73,341.1
		Busan	80,056.8	5.0	23,316.2
		Gwangju	36,120.1	2.3	22,660.8
Japan	A	Sapporo	67,191.7	1.5	30,484.2
		Sendai	52,093.6	1.1	32,806.3
		Tokyo	1,475,630.3	32.0	41,635.9
		Nagoya	255,786.9	5.6	39,643.4
		Osaka	596,941.3	13.0	34,516.9
		Hiroshima	49,350.8	1.1	34,976.2
		Fukuoka	83,021.2	1.8	32,413.2
NORTHAMERICA					
Canada	C	Calgary	88,521.2	6.2	65,926.2
		Vancouver	93,175.1	6.5	38,851.9
		Montreal	149,360.4	10.5	34,885.1
		-가 Ottawa-Gatineau	56,323.1	3.9	39,270.6
		Toronto	271,449.3	19.0	40,690.0
Mexico	C	Tijuana	25,482.9	1.4	15,237.3
		Juarez	19,590.8	1.1	14,255.2
		Monterrey	116,041.3	6.4	26,087.6
		Torreon	23,696.9	1.3	18,267.9
		San Luis Potosi	16,477.1	0.9	13,331.7
		Leon	20,901.8	1.2	12,363.7
		Merida	17,818.9	1.0	13,026.0
		Guadalajara	68,579.3	3.8	14,809.5
		Mexico City	410,907.9	22.7	20,750.7
		Toluca	21,557.7	1.2	10,526.2
		Puebla	21,824.6	1.2	9,761.7
United States	C	Seattle	231,514.4	1.5	85,446.8
		Minneapolis	211,465.6	1.4	61,816.9
		Detroit	199,259.3	1.3	51,999.8
		Boston	305,833.3	2.0	83,524.0
		Chicago	554,230.8	3.6	58,010.4
		New York	1,215,234.0	7.9	73,091.0
		Pittsburgh	83,562.7	0.5	68,940.7
		Philadelphia	237,781.2	1.5	58,778.9
		Columbus	104,677.9	0.7	54,600.7
		Baltimore	114,729.3	0.7	58,039.0

: 1) 2010

: OECD 「<http://www.oecd.org>」 2017. 8

10. GDP From Cities(2012)

가 Country		Urban	GDP(\$) GDP(millions US\$)	가 GDP (%) GDP of the metropolitan area as % of national value(%)	1 GDP(US\$) GDP per capita(US\$)
		Washington	442,758.7	2.9	76,027.0
		San Francisco	568,072.4	3.7	82,111.8
		가 Las Vegas	87,260.6	0.6	40,791.0
		Los Angeles	891,793.7	5.8	51,314.6
		Atlanta	263,711.7	1.7	57,786.9
		Phoenix	190,462.1	1.2	47,776.5
		Dallas	304,270.3	2.0	70,134.0
		San Diego	183,778.6	1.2	58,251.8
		Houston	470,838.4	3.1	75,806.2
		Miami	259,444.0	1.7	45,645.6
SOUTHAMERICA					
Chile	C	Valparaiso	17,070.2	4.9	17,416.2
		Santiago	164,436.2	47.5	25,175.5
		Concepcion	11,410.5	3.3	12,676.6
EUROPE					
Austria	B	Vienna	129,515.5	35.6	47,307.2
		Graz	26,748.6	7.4	43,102.1
		Linz	28,421.6	7.8	46,469.3
Belgium	B	Brussels	134,939.9	31.0	53,207.5
		Antwerp	49,311.7	11.3	46,185.5
		Ghent	20,982.9	4.8	35,918.2
		Liege	21,519.4	4.9	29,355.2
Czech Rep.	B	Prague	86,434.0	30.1	46,255.2
		Brno	17,126.8	6.0	26,651.8
		Ostrava	13,002.0	4.5	23,103.0
Denmark	B	Copenhagen	98,431.9	42.2	49,035.7
Estonia	B	Tallinn			
Finland	B	Helsinki	75,980.7	36.6	51,454.4
France	B	Paris	707,134.3	30.8	59,611.1
		Lyon	87,804.3	3.8	45,554.7
		Toulouse	51,905.7	2.3	41,131.5
		Strasbourg	27,757.5	1.2	36,164.1
		Bordeaux	42,193.7	1.8	36,744.8
		Nantes	32,996.1	1.4	37,081.6
		Lille	43,117.7	1.9	31,792.6
		Rennes	24,768.9	1.1	35,778.3
		Grenoble	22,931.2	1.0	34,952.0
		Marseille	65,518.1	2.9	37,492.2
		Nice	31,753.9	1.4	37,137.4
		Rouen	23,618.9	1.0	33,490.5

10. GDP(2012)()

가 Country		Urban	GDP(\$) GDP(millions US\$)	가 GDP (%) GDP of the metropolitan area as % of national value(%)	1 GDP(US\$) GDP per capita(US\$)
Germany	B	Berlin	165,376.7	4.9	37,700.9
		Hamburg	158,074.3	4.7	52,748.6
		Munich	184,700.9	5.5	63,591.7
		Cologne	91,380.0	2.7	47,730.2
		Frankfurt	143,516.4	4.3	56,827.9
		가 Stuttgart	108,876.9	3.2	55,541.3
		Leipzig	27,933.1	0.8	33,499.8
		Dresden	26,969.1	0.8	32,023.8
		Dusseldorf	71,530.5	2.1	50,093.5
		Bremen	44,593.8	1.3	43,448.2
		Hanover	55,135.6	1.6	45,189.2
		Nuremberg	56,099.9	1.7	48,024.7
		Mannheim	55,013.9	1.6	44,525.1
Greece	B	Athens	125,724.3	45.8	35,437.5
		Thessalonica	18,850.9	6.9	19,521.6
가 Hungary	B	Budapest	102,939.8	47.8	35,963.7
Ireland	B	Dublin	95,902.7	47.9	55,269.5
Italy	B	Rome	189,919.3	9.4	46,580.7
		Milan	234,524.0	11.7	57,074.2
		Naples	77,675.1	3.9	21,805.6
		Turin	67,329.3	3.4	38,236.7
		Palermo	20,795.1	1.0	22,171.9
		Genova	29,223.4	1.5	41,060.5
		Florence	32,021.8	1.6	43,991.8
		Bologna	35,961.4	1.8	47,669.7
		Venice	20,561.9	1.0	37,818.0
Netherlands	B	The Hague	39,517.8	5.3	44,440.1
		Amsterdam	121,289.3	16.3	50,410.3
		Rotterdam	66,510.3	8.9	44,440.1
		Utrecht	38,118.2	5.1	51,846.8
		Eindhoven	31,087.2	4.2	44,755.0
Norway	B	Oslo	75,594.6	25.4	59,901.7

10. GDP From Cities(2012)(Cont'd)

가 Country		Urban	GDP(\$) GDP(millions US\$)	가 GDP (%) GDP of the metropolitan area as % of national value(%)	1 GDP(US\$) GDP per capita(US\$)
Poland	B	Warsaw	138,448.6	16.5	46,012.7
		Lodz	23,110.0	2.8	24,383.6
		Krakow	35,282.7	4.2	25,996.6
		Wroclaw	25,968.2	3.1	31,084.6
		Poznan	33,814.8	4.0	35,900.0
		Gdansk	30,060.8	3.6	27,366.9
		Lublin	13,432.8	1.6	20,013.1
		Katowice	64,791.2	7.7	24,837.0
Portugal	B	Lisbon	100,538.1	37.5	35,399.9
		Porto	30,922.8	11.5	23,663.5
Slovakia	B	Bratislava	40,168.2	29.2	55,626.4
Slovenia	B	Ljubljana	21,567.4	39.0	37,419.4
Spain	B	Madrid	281,713.7	19.2	41,553.6
		Barcelona	135,803.2	9.3	36,125.2
		Valencia	45,865.8	3.1	28,346.0
		Seville	37,140.8	2.5	25,446.5
		Zaragoza	28,593.7	2.0	33,586.6
		가 Malaga	19,593.5	1.3	22,653.3
		Las Palmas	17,317.8	1.2	25,811.8
		Bilbao	38,248.5	2.6	38,047.4
Sweden	B	Stockholm	124,384.8	31.1	62,463.8
		Gothenburg	36,712.8	9.2	41,353.8
		Malmo	24,757.2	6.2	37,130.3
Switzerland	B	Zurich	77,011.5	18.6	62,798.2
		Geneva	43,897.1	10.6	54,351.9
		Basel	41,375.0	10.0	53,502.2
United Kingdom	B	London	652,583.2	28.3	53,976.0
		Birmingham (UK)	61,257.1	2.7	31,915.6
		Leeds	43,220.7	1.9	36,590.3
		Liverpool	29,243.7	1.3	31,114.6
		Manchester	68,331.6	3.0	36,240.0
		Sheffield	24,605.4	1.1	27,389.7
		Bristol	34,072.3	1.5	41,799.5
		Newcastle	29,347.2	1.3	27,547.4
		Leicester	20,684.0	0.9	30,592.3
		Nottingham	26,303.2	1.1	30,967.8
		Glasgow	37,521.0	1.6	39,223.5
		Edinburgh	34,233.4	1.5	45,963.3

11. 1 가

Gross Household Adjusted Disposable Income per Capita

In US dollars

가 Country			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
가	ASIA											
	Korea, Rep. of	A	14,882.4	15,494.1	16,364.0	17,199.9	17,924.3	18,156.5	19,039.3	19,858.6	20,592.8	21,450.4
	Japan	A	21,269.2	22,381.8	23,044.0	23,867.7	24,274.9	24,593.0	25,609.2	26,568.3	27,603.4	28,005.1
	NORTH AMERICA											
	Canada	C	24,066.4	25,071.0	26,163.6	27,527.9	28,412.4	28,305.2	29,233.2	29,986.6	30,550.8	31,174.7
	Mexico	C	9,815.7	10,339.4	11,347.3	11,779.5	12,441.4	11,492.0	12,230.0	12,843.3	13,277.4	13,622.0
	United States	C	33,983.9	35,237.7	37,240.1	38,572.9	40,044.3	39,588.3	40,313.4	41,887.8	43,502.2	43,688.8
	SOUTH AMERICA											
	Chile	C	...	...	...	...	10,582.8	11,161.4	11,920.0	13,696.4	14,912.0	15,923.4
	EUROPE											
	Austria	B	26,173.9	26,794.5	28,596.8	29,287.8	30,404.2	30,362.2	31,060.7	31,553.2	32,785.2	32,420.9
	Belgium	B	24,444.8	24,331.7	25,257.3	25,951.2	27,509.4	27,898.7	28,285.0	29,156.4	29,970.2	29,902.5
	Czech Rep.	B	15,014.1	15,437.1	16,393.4	17,371.4	17,181.6	17,983.0	18,301.2	18,929.8	19,296.1	19,452.2
	Denmark	B	21,037.8	20,955.8	22,456.4	23,298.3	24,272.2	25,044.0	26,367.8	27,149.0	28,024.9	27,795.9
	Estonia	B	10,015.3	10,621.6	11,906.0	13,301.0	14,956.2	14,166.5	14,269.0	15,234.4	15,799.1	16,880.5
	Finland	B	20,826.4	21,232.0	22,485.2	24,249.0	26,123.1	26,567.9	27,498.2	28,488.9	29,586.2	29,939.1
	France	B	24,625.9	24,931.3	25,880.5	27,179.9	28,111.7	28,305.3	29,211.5	29,785.2	30,235.0	30,259.4
	Germany	B	25,098.0	26,303.7	27,330.2	28,229.2	29,487.8	29,207.2	30,946.0	32,140.0	33,391.4	33,585.6
	Greece	B	...	...	21,636.4	22,798.9	24,631.8	24,645.0	22,970.5	21,297.7	20,213.1	19,358.5
	Hungary	B	12,849.6	13,289.7	13,841.5	13,731.9	14,171.0	14,325.1	14,832.1	15,801.4	15,940.7	16,389.7
	Ireland	B	21,663.9	22,902.6	23,721.9	24,889.2	25,390.3	24,971.2	25,018.8	24,234.1	24,305.2	24,199.0
	Italy	B	23,191.2	23,535.6	24,795.6	25,893.1	27,223.0	26,490.4	27,250.5	27,353.9	26,684.0	26,813.2
	Netherlands	B	25,117.6	25,310.6	27,161.1	28,563.4	29,618.9	29,505.7	28,893.8	29,321.1	29,540.3	29,185.6
	Norway	B	25,821.2	27,098.0	26,586.6	28,698.4	29,967.4	30,826.3	31,684.7	32,524.6	34,325.1	34,989.2
	Poland	B	10,668.5	10,818.1	11,566.5	12,909.2	13,783.5	14,738.5	15,886.8	16,484.8	17,550.7	18,251.3
	Portugal	B	16,861.6	18,153.7	18,957.0	19,523.8	20,432.3	20,676.3	21,264.1	20,917.0	21,352.9	21,722.9
	Slovakia	B	11,075.2	11,935.2	12,805.9	14,695.1	16,271.5	16,661.5	17,882.6	17,980.6	18,418.4	19,192.4
	Slovenia	B	16,892.3	17,557.7	18,509.4	19,359.3	20,629.7	19,924.4	20,273.0	20,793.6	20,829.7	20,739.5
	Spain	B	20,829.6	21,239.1	22,245.7	22,427.0	23,535.1	23,857.1	23,331.7	23,396.4	23,328.3	23,555.5
	Sweden	B	22,288.3	22,274.7	23,631.1	25,447.0	26,979.8	27,193.7	27,414.4	28,682.6	29,929.7	30,123.7
	Switzerland	B	26,603.5	26,871.0	28,329.4	30,584.9	32,243.2	32,648.7	32,810.6	34,130.4	35,867.3	36,620.0
	United Kingdom	B	26,599.0	27,056.6	28,284.3	28,594.9	28,533.8	29,003.2	28,098.5	27,661.4	28,947.6	28,668.9
OCEANIA												
Australia	A	26,054.1	26,440.2	27,473.6	29,463.8	30,817.1	30,752.8	32,200.4	33,714.9	34,151.1	34,843.3	
New Zealand	A	17,692.0	17,914.4	19,373.9	20,669.6	21,492.7	21,649.5	22,558.9	23,181.9	24,161.5		...



XI. 재정 · 금융 · 보험

Finance / Banking / Insurance

XI-1. 중앙정부 재정(Central Government Finance)

- 국제통화기금(IMF)에서 발행하는 2007 정부재정통계 연감(GFS Yearbook)에는 일반 공공부문 및 하위부문의 수익 및 비용, 자산 및 부채의 거래와 자산 및 부채의 상태에 대한 자세한 자료가 포함되어 있다.
- GFSM 2001은 정부 자원의 흐름을 기록하기 위해 발생주의에 근거하여 자세한 자료를 사용하고 있으며, 정부 유동성의 측정을 위해 총 현금 거래를 이용하는 포괄적인 분석 구조를 도입했다. 이 통계는 거래 및 기타 경제 흐름을 항목들의 현 상태와 통합한 대차 대조표를 제시하고, 현대의 분석적 필요에 알맞은 몇 가지 대차계정 항목을 정의한다. GFSM 2001에서 설명하는 개념과 원칙들은 다른 거시 경제적 통계 표준과 조화를 이루어 통계 분석이 일관성을 유지하도록 도와준다. GFSM 2001의 분석 구조는 발생주의적 관점에서 고안된 것이기는 하지만 현금을 비롯하여 다양한 회계 관행에 의해 생성된 자료들을 표시하기 위해 사용할 수도 있다.

XI-2. 조세부담률(Tax Revenue as Percentage of GDP)

- "세금"이라는 용어는 일반적 정부에 대한 의무적이고 일방적인 세금의 지급에 한정된다. 세금은 정부가 납세자에게 제공하는 혜택이 납세자가 지급하는 납세금액과 비례하지 않는다는 점에서 일방적이다. OECD 분류에서 세금은 세금을 부과하는 기준에 따라 다음과 같이 분류한다. 소득 및 수익(1000으로 시작), 급여(3000으로 시작), 재산(4000으로 시작), 소비(5000으로 시작), 기타 세금(6000으로 시작), 정부에 지급하는 강제적인 사회보장지출분 또한 2000으로 시작하여 분류되는 세금으로 처리한다.

XI-3. 정부 부채(General Government Debt)

- GDP 대비 일반 정부 부채는 국가의 총 정부 부채이며, GDP 대비 백분율로 나타낸다. 이는 경제의 건진성 지표로, 정부재정의 지속가능성 핵심요소이다. “부채”는 일반적으로 상품 유형의 포함여부에 따라 파악된 채무 중 일부를 가리킨다. 따라서 부채는 다음 채무 범주의 합계로 구한다.: 통화 및 예금; 파생상품을 제외한 주식 이외의 유가증권; 대출; 보험지불준비금; 기타 미지급금. 정부부채증감은 정부적자를 반영한다. 이 지표는 GDP 대비 백분율로 나타낸다. 호주와 미국(SNA 2008)을 제외한 모든 국가의 경우 국민계정 시스템(SNA 1993)을 따른다.

XI-4. 평균근로자 세금(Taxes on The Average Worker)

- 노동비용(총임금+ 고용주의 사회보장기여금+ 급여세)의 백분율임
 - * 평균근로자(An average worker)는 국제표준산업분류(ISIC 4차 개정) 대분류B B~N 부문 상근근로자로 평균소득을 얻는 사람을 말하며 이는 배우자, 미혼 파트너 혹은 자녀와 관련하여 세금 혜택을 받지 않는 독신인 남녀를 뜻한다.

* 세금에는 개인소득세, 근로자의 사회보장기금, 고용주의 사회보장기여금등이 조사에 포함된다.

XI-9. 통화(M1, M2) 증감률(Change Rates of M1 & M2) ~

XI-10. 주요 국제금리(Major International Interest Rates)

- 통화 조사 자료에는 통화 당국 및 예금 은행의 자료가 포함된다. 이 조사에서는 양도 가능한 예금 및 예금 은행 밖의 통화로 이루어진 좁은 의미의 통화량과 정기저축 및 외화 예금으로 구성된 해당 기관의 준통화 부채를 측정한다.
- 할인율과 은행금리는 중앙은행이 예금은행의 적합한 증서를 승인하거나 할인하는 비율이며 이는 일반적으로는 기간이 끝나는 시점을 기준으로 나타나있다. 시장 금리는 금융 기관 간의 단기 대부에 대한 금리이다. 재무 증권(Treasury bill) 금리는 시장에서 단기 증권을 발행하고 거래할 때 사용되는 금리이다. 예금 금리는 요구불 예금, 정기 예금 또는 저축 예금에 대해 주로 해당 국가의 내국인 고객에게 제공하는 금리이다. 주로 정기 예금 및 저축 예금의 금리는 만기 및 예금 금액에 따라 분류된다. 또한 예금 은행 및 이에 준하는 예금 예치 기관은 특정 금액 및 만기에 대해 정해진 금리로 중단기 상품을 제공할 수 있다. 이를 "예금 증서(Certificate of deposit)"라고 부른다. 저축 예금이 중요한 국가에서는 저축 금리를 발표한다.
- 대출 금리는 민간 부문의 중단기적인 자금조달을 위한 은행 금리이다. 이 금리는 일반적으로 채무자의 신용도 및 재정조달의 목적에 따라 차등화된다. 국채 수익률은 국채 또는 장기 금리가 표시된 기타 채권의 만기까지의 수익률을 나타내는 하나 이상의 자료이다. 또한 금융 상품이 중요한 국가에서는 외화 단위의 금융 상품에 대한 금리 발표한다.
- 통화(M1)
 - 현금통화인 화폐 민간보유량과 예금통화인 요구불예금의 합계이며, 요구불예금에는 당좌예금, 보통예금, 가계종합예금, 별단예금, 공금예금 등이 있음
 - 통화 = 현금통화+ 예금통화 = 화폐민간보유량+ 요구불예금
- 총통화(M2)
 - 통화 (M1)에 준통화(저축성예금, 거주자의외화예금)를 더한 것
 - 총통화(M2) = 통화(M1)+ 준통화
 - = 현금통화+ 요구불예금+ 저축성예금+ 거주자의외화예금
- 시장 금리(Money Market Rates)
 - 시장금리는 일반적으로 단기자금시장에서 은행 등 기관간의 거래에서 적용되는 금리를 말하며 우리나라의 경우에는 “무담보 콜금리 1일물”을 말한다.
 - 이에 반해 예금금리, 대출금리는 은행과 고객과의 거래로서 시장금리와 구분된다.
- 예금 금리(Deposit Rates)
 - 예금금리 작성기준은 국가별로 상이하며, 주요국의 작성기준은 다음과 같음
 - 한 국 : 1984년 7월부터 한국은행이 예금은행에 대해서 1년 이상 정기예금에 대해 정해놓은 최대 기준금리. 1996년 7월부터 예금금리는 상업은행의 1년 이상, 2년 미만 예금액으로 가중한 평균금리

- 중 국 : 1년 만기 정기예금 금리
- 홍콩 : 10개 주요은행 1개월 정기예금 평균금리
- 일본 : 300만~1,000만 엔 3개월~6개월 미만 정기예금평균금리
- 말레이시아 : 3개월 정기예금 평균금리
- 필리핀 : 61~90일 만기 정기예금에 대한 가중평균금리
- 싱가포르 : 10대 상업은행이 3개월 정기예금에 대해서 제공한 평균금리
- 캐나다 : 특허은행이 90일 정기예금에 대해 제공한 금리
- 멕시코 : 개인의 60일 정기예금에 대해서 지불한 가중평균금리
- 아르헨티나 : 30일~59일 정기예금에 대해서 제공한 가중평균금리
- 프랑스 : 비과세 “A”통장예금의 저축은행금리
- 그리스 : 12개월 만기 예금은행금리
- 헝가리 : 1990년 1월부터 시중은행이 1개월 이상~1년 만기 예금에 대해서 제공한 가중평균금리임
- 아일랜드 : 인가은행이 6천~3만유로 요구불예금에 대해서 제공한 금리
- 네덜란드 : 최소잔액 5천유로 저축예금에 대한 금리
- 노르웨이 : 모든 정기예금에 대한 예금은행 평균금리
- 폴란드 : 유럽 중앙은행(Regulation ECB/2001/18)의 요건에 부합된 금리
- 스웨덴 : 11대 상업은행의 분기 말 평균 예금금리
- 스위스 : 3개월 만기 예금에 대한 대형은행 연말금리
- 이집트 : 1년 미만 정기예금 우대금리
- 오스트레일리아 : 5대 대형은행이 10,000 달러의 모든 정기예금에 대해서 제공한 평균금리
- 뉴질랜드 : 10,000NZ\$이상 6개월 예금에 대한 대형은행 가중평균금리

○ 대출금리(Lending Rates)

- 대출금리 작성기준은 국가별로 상이하며, 주요국의 작성기준은 다음과 같음
- 한 국 : 예금은행이 1년 미만 일반 자금 대출에 대해 부과하는 최소 금리.
1996년 7월 이후 대출금리는 전국의 상업은행이 해당 기간에 연장한 신규 대출로 가중한 평균임
- 중 국 : 1년 만기 운전자금 대출금리
- 홍콩 : 홍콩상하이은행(HSBC)이 인용한 대출금리
- 일본 : 장·단기 대출, 어음할인, 당좌대월 등에 부과된 가중산술평균 은행금리
- 말레이시아 : 시중은행 가중평균 대출금리
- 필리핀 : 겸업 상업은행이 부과한 가중평균 대출금리
- 싱가포르 : 10개 선도 시중은행 평균 최소대출금리
- 캐나다 : 최우량 대기업 대출금리
- 멕시코 : 적격회사의 기업어음 및 증권에 계산된 수익률 곡선으로 증권거래소에 발표한 금액의 가중평균 대출금리
- 아르헨티나 : 민간 비금융기관의 대출에 대해 부과한 가중평균금리임
- 헝가리 : 비금융기업의 1년 미만 만기 대출에 대해 다른 통화금융기관이

부과한 평균대출금리

- 아 이 슬 란 드 : 일반대출에 대한 가중평균금리
- 아 일 랜 드 : 대기업 단기대출은행금리 영역 내 저금리
- 이 탈 리 아 : 단기 대출금리에 대한 평균금리
- 네 델 란 드 : 상업은행이 대출에 대해 부과한 기본금리
- 노 르 웨 이 : 모든 대출에 대한 예금은행 평균금리
- 폴 란 드 : 최저 위험 대출에 대한 시중은행 가중평균금리이며 이 금리는 2007년 1월 중단되었으며, 유럽중앙은행의 요청에 따라(규정 ECB/2001/18) 조화를 이루는 대출금리로 대체
- 스 웨 덴 : 11대 상업은행의 분기 말 평균 대출금리
- 스 위 스 : 주(州)은행의 변동금리 1순위 담보에 대한 기초(期初) 금리. 2008년 1월 이후는 약 50여개 은행의 변동금리 1순위 담보에 대한 기말(期末) 금리
- 영 국 : 런던 어음교환조합은행 최저 기준금리
- 이 집 트 : 일반 대중에 대한 상업은행 대출의 상한 금리
- 오스트레일리아 : 기업대출 은행금리, 2007년 1월 이후 자료는 표준 주택 대출에 대한 금리
- 뉴 질 랜 드 : 등록은행이 대출에 대해 부과한 가중평균금리

○ 재무성증권(Treasury Bill)

재무성이 발행하는 단기성 국채의 일종으로 단기금융시장의 여타 투자대상보다 수익률은 다소 낮지만 파산위험이 거의 없고 공급량도 많은데다 상환기간도 1년 이내에서 세분화되어 안정성과 유동성이 상대적으로 높음에 따라 단기금융시장(Money market)에서 투자자들에게 가장 안전한 투자수단의 하나로 이용되고 있음

XI-16. 해외거래소 주가지수(Broad Stock Market Index)

○ 주가지수(Share Price Index)

$$\text{주 가 지 수} = \frac{\text{비교시점의 시가총액}}{\text{기준시점의 시가총액}} \times 100$$

- 시가총액 : 개별 상장주식의 시가총액(주가×상장주식수)을 합계한 것임

1.

가 Country	Unit	Revenue and expense	2012	2013	2014	2015
	ASIA					
1) Korea, Rep. of	A Billions of Won	Revenue Expense	311,456 292,977	314,438 300,238	320,895 312,394	339,186 339,351
2) Japan	A Billions of Yen	Revenue Expense	54,482 90,766	59,175 92,295	65,273 91,330	68,211 91,490
Israel	E Millions of New Sheqalim	Revenue Expense	327,782 380,795	353,810 401,093	374,442 413,498	395,861 428,383
Turkey	E Millions of Liras	Revenue Expense	493,155 475,938	568,254 542,728	637,519 611,185	759,658 706,527
Thailand	D Billions of Baht	Revenue Expense	2,342 2,301	2,673 2,464	2,598 2,555	2,830 2,578
	NORTH AMERICA					
2) Canada	C Millions of Dollars	Revenue Expense	311,693 320,081	323,462 324,997	338,393 327,365	347,189 341,036
United States	C Billions of Dollars	Revenue Expense	2,722 3,897	3,168 3,870	3,318 3,989	3,483 4,104
	SOUTH AMERICA					
Chile	C Billions of Pesos	Revenue Expense	28,736 26,333	28,835 28,067	30,571 31,063	33,548 34,545
Costa Rica	H Billions of Colones	Revenue Expense	5,566 6,163	6,012 6,752	6,470 7,486	7,323 8,616
Dominican Rep.	H Millions of Pesos	Revenue Expense	353,722 377,824	398,577 404,842	443,135 457,630	566,356 487,436
El Salvador	H Millions of Dollars	Revenue Expense	4,918 4,898	5,095 5,057	5,165 5,144	5,403 5,335
Jamaica	H Millions of Dollars	Revenue Expense	417,210 435,076	474,620 441,142	503,884 463,234	550,544 500,302
	EUROPE					
Austria	B Millions of Euros	Revenue Expense	141,508 147,025	145,906 150,992	149,833 158,183	156,280 159,230
Belgium	B Millions of Euros	Revenue Expense	163,558 177,155	168,462 178,576	170,621 180,836	167,124 172,296

: 1) 2) (Excluding social security funds)

: 「http://www.mosf.go.kr」 2017. 8

IMF 「Government Finance Statistics」 2017. 8

1. Central Government Finance

가				2012	2013	2014	2015
Country		Unit	Revenue and expense				
Denmark	B	Millions of Kroner	Revenue	769,707	787,581	851,202	805,263
			Expense	824,775	799,152	811,066	825,440
Finland	B	Millions of Euros	Revenue	75,972	77,916	78,547	79,985
			Expense	78,271	81,915	83,784	85,019
France	B	Millions of Euros	Revenue	917,938	949,823	967,811	984,950
			Expense	1,013,780	1,026,745	1,049,080	1,062,578
Germany	B	Millions of Euros	Revenue	790,253	809,215	841,563	869,535
			Expense	783,973	810,023	830,272	856,372
Iceland	E	Millions of Kronur	Revenue	540,032	584,255	682,070	688,405
			Expense	610,015	606,010	659,362	681,242
Italy	B	Millions of Euros	Revenue	630,720	632,347	635,074	648,194
			Expense	684,254	684,097	690,303	703,250
Luxembourg	B	Millions of Euros	Revenue	18,573	19,613	20,573	21,317
			Expense	18,102	18,966	19,534	20,028
Netherlands	B	Millions of Euros	Revenue	251,880	260,457	265,161	266,874
			Expense	273,025	277,284	278,891	277,206
Norway	B	Millions of Kroner	Revenue	1,459,013	1,447,276	1,469,741	1,452,945
			Expense	1,017,551	1,070,579	1,141,646	1,209,316
Poland	B	Millions of Zloty s	Revenue	530,575	531,102	551,946	586,207
			Expense	567,279	586,646	598,254	615,583
Spain ²⁾	B	Millions of Euros	Revenue	183,433	180,693	185,348	190,823
			Expense	265,719	...	226,307	222,142
United Kingdom	B	Millions of Pounds	Revenue	595,876	620,428	630,939	658,722
			Expense	714,750	703,202	720,341	723,162
AFRICA							
가 Madagascar	H	Billions of Ariary	Revenue	2,511	2,776	3,210	...
			Expense	2,158	2,434	2,757	...
Mauritius	H	Millions of Rupees	Revenue	81,539	84,803	...	...
			Expense	71,378	81,466	...	...
South Africa	H	Millions of Rand	Revenue	928,771	1,048,203	1,171,143	1,280,624
			Expense	1,076,433	1,228,441	1,338,898	1,440,301
OCEANIA							
Australia	A	Millions of Dollars	Revenue	353,335	375,990	390,588	397,855
			Expense	391,523	396,901	419,834	434,367
New Zealand	A	Millions of Dollars	Revenue	97,811	75,839	78,688	83,340
			Expense	98,012	75,427	78,598	80,821

2.

: GDP %

가				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
O	E	C	D	(Excluding social security contributions)									
				25.2	25.3	24.6	23.6	23.7	24.1	24.5	24.7	25.1	...
				18.6	19.6	19.3	18.2	17.9	18.4	18.7	17.9	18.0	18.5
가	가	가	A	17.8	18.1	17.4	15.9	16.2	16.7	17.2	18.0	19.3	...
			E	19.0	18.9	18.2	18.6	19.7	20.1	20.1	21.2	20.6	21.3
			C	27.7	27.5	27.1	27.2	26.1	26.0	26.3	26.3	26.5	27.1
			C	10.2	10.5	11.2	10.7	11.3	11.2	11.0	11.6	12.0	...
			C	20.4	20.4	19.4	16.8	17.4	18.4	18.6	19.5	19.7	20.1
			B	26.5	26.9	27.6	26.7	26.7	26.9	27.5	28.0	28.2	28.7
			B	29.8	29.5	29.6	28.2	28.8	29.2	30.0	30.7	30.8	30.5
			B	19.2	19.3	18.7	18.1	18.0	18.7	19.0	19.4	18.6	19.0
			B	46.4	46.3	44.8	45.1	45.0	45.0	45.7	46.7	49.5	46.6
			B	30.4	30.0	29.7	28.8	28.7	30.0	30.0	31.0	31.2	31.3
			B	27.1	26.7	26.4	25.1	25.9	26.9	27.8	28.5	28.5	28.6
			B	21.3	22.1	22.5	22.2	21.3	21.9	22.4	22.6	22.6	22.9
			B	20.1	20.5	20.2	20.6	21.1	22.9	24.5	24.8	25.5	26.1
			B	24.5	26.3	26.4	26.5	25.7	24.0	26.0	25.7	25.7	26.3
			E	37.3	36.1	32.6	29.0	29.5	30.5	31.6	32.3	35.2	33.5
			B	27.0	26.3	24.0	22.2	22.1	21.9	22.6	23.2	23.7	19.7
			B	28.6	29.2	28.8	28.9	28.8	29.0	30.8	30.9	30.7	30.3
			B	26.1	26.4	26.5	27.3	27.0	26.8	27.5	27.1	27.3	26.3
			B	23.3	23.5	22.9	22.6	23.0	22.1	21.3	21.6	22.7	23.5
			B	34.3	33.3	32.8	31.6	32.6	32.8	32.2	30.4	28.8	27.6
			B	23.2	23.7	23.4	21.4	21.8	23.4	23.1	25.2	25.2	25.5
			B	24.3	24.7	20.5	18.1	19.8	19.7	20.8	21.8	22.2	22.5
			B	34.2	33.2	33.0	33.2	32.3	32.6	32.4	32.9	32.9	33.6
			B	20.2	20.1	20.3	20.6	20.2	20.4	20.1	20.2	20.3	21.0
			B	27.1	26.9	26.7	25.3	26.3	27.2	26.5	26.4	26.1	26.5
			A	29.6	29.7	27.1	25.8	25.6	26.3	27.4	27.6	27.8	...
			A	35.3	33.9	32.9	30.3	30.3	30.4	32.0	31.3	32.5	32.8

: OECD 「<http://stats.oecd.org>」 2017. 7

2. Tax Revenue as Percentage of GDP

As a percentage of GDP

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Country
(Including social security contributions)										
33.7	33.8	33.2	32.4	32.6	33.0	33.4	33.8	34.2	34.3	OECD
										ASIA
23.6	24.8	24.6	23.8	23.4	24.2	24.8	24.3	24.6	25.3	Korea, Rep. of
28.1	28.5	28.5	27.0	27.6	28.6	29.4	30.3	32.0	...	Japan
24.5	24.1	24.2	24.6	26.2	27.8	27.6	29.3	28.8	30.0	Turkey
NORTHAMERICA										
32.4	32.1	31.7	32.0	30.6	30.5	31.0	31.0	31.2	31.9	Canada
12.8	13.2	13.8	13.6	14.1	14.0	13.9	14.6	15.2	17.4	Mexico
26.7	26.7	25.7	23.0	23.5	23.9	24.1	25.7	25.9	26.4	United States
EUROPE										
40.4	40.5	41.4	41.0	40.8	41.0	41.7	42.5	42.8	43.5	Austria
43.0	42.7	43.3	42.4	42.6	43.1	44.2	45.0	45.0	44.8	Belgium
34.1	34.3	33.5	32.4	32.5	33.3	33.7	34.1	33.1	33.5	Czech Rep.
46.4	46.4	44.9	45.2	45.1	45.1	45.8	46.8	49.6	46.6	Denmark
42.2	41.5	41.2	40.9	40.8	42.0	42.7	43.6	43.8	44.0	Finland
43.1	42.4	42.2	41.3	42.0	43.2	44.3	45.2	45.5	45.5	France
34.5	34.9	35.4	36.1	35.0	35.7	36.3	36.4	36.6	36.9	Germany
30.3	31.2	31.0	30.9	32.2	33.7	35.5	35.6	35.8	36.8	Greece
36.7	39.6	39.7	39.2	37.5	36.5	38.6	38.2	38.2	39.4	Hungary
40.5	39.0	35.3	31.9	33.4	34.5	35.3	36.0	38.9	37.1	Iceland
30.8	30.4	28.5	27.4	27.1	27.1	27.5	28.2	28.7	23.6	Ireland
40.6	41.7	41.7	42.1	41.9	41.9	43.9	44.0	43.7	43.3	Italy
36.2	36.5	37.1	38.9	38.0	37.9	38.8	38.1	38.4	37.0	Luxembourg
36.4	36.0	36.4	35.4	36.1	35.9	36.0	36.5	37.5	37.8	Netherlands
42.8	42.1	41.4	41.2	41.9	42.1	41.5	39.9	38.7	38.1	Norway
31.3	31.8	31.7	29.9	30.4	32.3	31.8	34.1	34.2	34.5	Portugal
36.1	36.5	32.3	30.0	31.5	31.4	32.4	33.3	33.8	33.8	Spain
46.0	45.0	44.0	44.1	43.2	42.5	42.6	42.9	42.8	43.3	Sweden
26.4	26.1	26.4	27.0	26.5	27.0	26.8	26.9	27.0	27.9	Switzerland
33.2	33.0	33.0	31.5	32.5	33.4	32.7	32.5	32.1	32.5	United Kingdom
OCEANIA										
29.6	29.7	27.1	25.8	25.6	26.3	27.4	27.6	27.8	...	Australia
35.3	33.9	32.9	30.3	30.3	30.4	32.0	31.3	32.5	32.8	New Zealand

3.

: GDP %

가		2001	2002	2003	2004	2005	2006	2007	2008
1)	A	...	...	...	...	...	...	...	...
	E	91.234	95.002	100.244	98.002	95.373	85.205	80.067	80.582
	A	146.881	157.217	167.081	173.736	173.657	173.564	175.069	177.968
	E	...	...	...	...	...	...	...	...
	C	105.220	103.986	99.657	95.725	94.208	91.416	87.162	89.971
	C	...	...	42.502	38.021	35.475	34.947	37.893	41.949
	C	63.889	70.492	71.337	79.465	78.845	76.707	77.118	93.060
	C	...	...	23.934	20.583	16.297	13.148	11.262	12.444
	B	71.612	73.375	72.010	71.260	75.845	72.374	68.724	74.037
	B	118.970	118.112	114.579	110.223	107.998	100.090	93.845	101.134
	B	27.899	30.065	32.458	32.173	31.802	31.529	30.186	34.128
	B	58.277	58.147	56.069	52.336	45.119	40.493	34.594	41.940
가	B	6.664	7.619	8.390	8.627	8.157	8.003	7.245	8.399
	B	48.405	48.236	49.194	49.397	46.532	43.082	39.094	38.279
	B	70.989	74.643	78.513	80.019	81.666	76.859	75.565	81.511
	B	58.757	61.205	64.584	67.529	70.061	68.254	64.175	68.073
	B	115.849	114.303	109.231	111.036	113.322	115.219	112.767	117.533
	B	58.877	59.924	60.674	64.048	67.089	70.692	71.402	74.928
	E	...	...	66.062	59.609	49.853	54.899	49.847	95.125
	B	35.549	34.059	32.920	31.486	31.337	27.586	27.418	47.422
	B	118.136	116.958	114.286	114.694	117.432	115.014	110.680	112.978
	B	...	...	...	17.672	14.631	14.568	12.810	22.898
	B	...	12.839	14.177	15.222	13.823	12.957	12.643	20.045
	B	56.391	57.193	58.240	58.239	57.324	51.242	48.464	61.261
	B	31.307	38.672	48.006	49.884	46.914	57.813	55.560	54.226
	B	...	...	55.507	53.105	54.691	54.420	51.060	53.353
	B	63.459	66.812	70.619	76.652	79.977	79.409	78.101	82.762
	B	56.573	49.356	47.507	45.119	38.372	36.213	34.793	33.790
	B	32.951	34.035	33.459	34.272	33.374	33.268	29.122	28.347
	B	60.569	59.253	54.419	52.513	49.981	45.686	41.730	47.213
	B	64.714	64.850	63.834	63.334	64.225	58.093	52.583	51.351
	B	52.551	60.001	58.417	59.486	56.934	50.660	50.481	48.587
	B	44.811	47.369	46.743	49.532	51.114	50.738	51.353	63.407
	A	41.720	40.696	38.217	37.472	36.737	36.385	34.167	35.406

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: 「http://www.mosf.go.kr」 2017. 9

OECD 「https://data.oecd.org」 2017. 9

3. General Government Debt

As a percent of GDP

2009	2010	2011	2012	2013	2014	2015	2016	Country
ASIA								
...	...	34.500	36.600	39.600	41.800	...	...	Korea, Rep. of
83.907	80.009	78.290	78.882	76.376	77.796	77.984	...	Israel
198.671	203.777	218.535	226.276	228.489	233.858	234.045	...	Japan
...	49.224	43.930	41.249	34.544	33.404	27.441	...	Turkey
NORTHAMERICA								
103.075	105.224	107.883	111.542	107.505	108.848	115.869	115.556	Canada
44.265	40.766	46.441	49.727	49.161	45.028	53.254	...	Mexico
106.521	116.887	122.520	125.536	124.642	124.213	125.864	127.621	United States
SOUTHAMERICA								
13.311	15.270	17.854	18.367	18.989	22.351	24.518	28.215	Chile
EUROPE								
86.251	90.307	91.329	97.586	93.926	101.896	101.081	...	Austria
109.476	107.750	110.370	120.349	118.481	129.670	126.760	127.477	Belgium
40.924	45.689	48.347	57.879	57.960	56.740	53.432	...	Czech Rep.
49.267	53.441	60.111	60.615	56.732	58.991	54.183	52.811	Denmark
12.621	11.929	9.538	13.154	13.653	14.062	12.940	...	Estonia
49.231	55.065	57.520	64.339	64.766	71.671	74.868	75.503	Finland
93.156	96.826	100.696	110.418	110.989	119.999	120.269	...	France
75.462	84.453	84.281	86.965	82.025	82.413	77.979	...	Germany
134.970	127.071	109.244	164.529	178.849	179.491	181.614	185.237	Greece
83.986	85.898	94.897	97.805	95.723	98.441	96.963	97.097	Hungary
109.103	114.454	121.987	119.995	111.411	...	...	...	Iceland
67.563	83.881	110.465	129.324	132.603	121.982	89.366	...	Ireland
125.963	124.860	117.925	136.216	143.656	155.811	157.348	...	Italy
41.616	53.156	47.509	45.716	43.430	45.812	40.975	...	Latvia
19.661	26.773	26.367	30.144	30.059	31.453	30.723	...	Luxembourg
64.073	67.972	71.933	77.669	76.624	81.218	77.472	75.321	Netherlands
48.065	48.419	33.810	34.922	35.269	33.004	38.817	42.589	Norway
56.735	60.987	61.210	64.364	64.991	70.028	69.376	71.912	Poland
96.112	104.071	107.845	137.104	141.414	151.193	149.241	146.463	Portugal
42.463	47.385	49.950	58.303	61.158	60.543	59.229	...	Slovakia
42.509	46.802	50.352	60.487	78.857	99.185	102.108	97.448	Slovenia
61.816	66.575	77.668	92.514	105.718	118.528	116.849	117.226	Spain
55.195	52.574	53.268	54.346	56.918	63.189	61.807	59.794	Sweden
46.405	44.740	44.950	45.760	45.491	45.542	45.245	...	Switzerland
76.998	89.114	103.294	107.011	102.820	113.298	112.620	123.157	United Kingdom
OCEANIA								
43.653	47.109	50.340	62.487	58.355	64.025	67.679	73.687	Australia

4. ¹⁾ Taxes on The Average Worker

: %

In percent

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
A SIA											
Korea, Rep. of	A	17.3	18.2	19.7	20.0	19.5	20.1	20.5	21.0	21.3	21.5
Israel	E	25.5	24.3	24.9	22.9	21.3	20.7	20.8	20.4	20.4	20.5
Japan	A	27.7	28.8	29.3	29.5	29.2	30.2	30.8	31.3	31.6	31.9
Turkey	E	42.8	42.7	42.7	39.9	37.4	37.4	37.4	37.4	37.6	38.2
NORTHAMERICA											
Canada	C	31.9	31.8	31.3	31.3	30.5	30.4	30.7	30.8	31.0	31.5
Mexico	C	14.7	15.0	15.9	15.1	15.3	15.5	18.7	19.0	19.2	19.5
United States	C	29.8	29.9	30.3	29.8	30.1	30.5	29.7	29.8	31.4	31.5
SOUTHAMERICA											
Chile	C	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
EUROPE											
Austria	B	48.1	48.5	48.8	49.0	47.9	48.2	48.5	48.8	49.2	49.4
Belgium	B	55.5	55.5	55.6	55.9	55.7	55.9	56.1	56.0	55.7	55.6
Czech Rep.	B	43.7	42.5	42.9	43.4	42.0	42.1	42.6	42.5	42.5	42.6
Denmark	B	40.9	41.0	41.1	40.9	39.5	38.3	38.4	38.5	38.2	38.1
Estonia	B	39.9	39.0	39.0	38.4	39.2	40.1	40.3	40.4	39.9	40.0
Finland	B	44.4	44.0	43.9	43.8	42.5	42.3	42.3	42.5	43.1	43.9
France	B	50.5	49.7	49.7	49.8	49.8	49.9	50.0	50.1	48.9	48.4
Germany	B	52.1	52.3	51.8	51.3	50.8	49.1	49.7	49.6	49.2	49.3
Greece	B	41.2	42.3	42.1	41.5	41.3	40.1	43.2	42.9	41.6	40.4
가 Hungary	B	51.1	51.9	54.5	54.1	53.1	46.6	49.5	49.5	49.0	49.0
Iceland	E	32.1	31.8	30.5	30.9	30.5	33.4	34.1	33.8	34.1	33.5
Ireland	B	23.5	23.0	22.2	22.3	24.7	25.8	25.8	25.9	27.1	28.2
Italy	B	45.9	46.1	46.4	46.6	46.8	47.2	47.6	47.7	47.9	48.2
Luxembourg	B	34.7	35.3	36.3	34.7	33.9	34.3	36.3	36.0	37.2	37.6
Netherlands	B	38.9	38.4	38.7	39.2	38.0	38.1	38.0	38.8	37.0	37.7
Norway	B	37.2	37.4	37.5	37.6	37.3	37.3	37.6	37.4	37.3	37.0
Poland	B	38.7	39.0	38.2	34.7	34.1	34.2	34.3	35.5	35.6	35.6
Portugal	B	36.8	37.5	37.3	36.9	36.5	37.1	38.0	37.6	41.4	41.2
Slovakia	B	38.0	38.3	38.4	38.8	37.7	37.9	38.8	39.6	41.1	41.2
Slovenia	B	45.6	45.3	43.3	42.9	42.2	42.5	42.6	42.5	42.4	42.5
Spain	B	39.0	39.1	39.0	38.0	38.3	39.7	40.0	40.6	40.7	40.7
Sweden	B	48.1	47.8	45.3	44.8	43.2	42.8	42.8	42.9	43.0	42.5
Switzerland	B	22.2	22.1	22.4	21.9	22.0	22.1	22.3	22.1	22.1	22.2
United Kingdom	B	33.9	34.0	34.1	32.8	32.4	32.6	32.5	32.1	31.4	31.1
OCEANIA											
Australia	A	28.5	28.3	27.7	26.9	26.7	26.8	26.7	27.2	27.4	27.7
New Zealand	A	20.0	20.4	21.1	20.5	18.1	17.0	15.9	16.4	16.9	17.2

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: OECD 「http://www.oecd.org」 2017. 9, OECD 「OECD Factbook」 2015~2016

5. ¹⁾ Net Official Development Assistance

: GNI %		As a percent of GNI									
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Korea, Rep. of	A	0.07	0.09	0.10	0.12	0.12	0.14	0.13	0.13	0.14	0.14
Japan	A	0.17	0.19	0.18	0.20	0.18	0.17	0.22	0.20	0.20	0.20
NORTHAMERICA											
Canada	C	0.29	0.33	0.30	0.34	0.32	0.32	0.27	0.24	0.28	0.26
United States	C	0.16	0.18	0.21	0.20	0.20	0.19	0.18	0.19	0.17	0.18
EUROPE											
Austria	B	0.50	0.43	0.30	0.32	0.27	0.28	0.27	0.28	0.35	0.41
Belgium	B	0.43	0.48	0.55	0.64	0.54	0.47	0.45	0.46	0.42	0.49
Denmark	B	0.81	0.82	0.88	0.91	0.85	0.83	0.85	0.86	0.85	0.75
Finland	B	0.39	0.44	0.54	0.55	0.53	0.53	0.54	0.59	0.55	0.44
France	B	0.38	0.39	0.47	0.50	0.46	0.45	0.41	0.37	0.37	0.38
Germany	B	0.37	0.38	0.35	0.39	0.39	0.37	0.38	0.42	0.52	0.70
Greece	B	0.16	0.21	0.19	0.17	0.15	0.13	0.10	0.11	0.12	0.14
Ireland	B	0.55	0.59	0.54	0.52	0.51	0.47	0.46	0.38	0.32	0.33
Italy	B	0.19	0.22	0.16	0.15	0.20	0.14	0.17	0.19	0.22	0.26
Luxembourg	B	0.92	0.97	1.04	1.05	0.97	1.00	1.00	1.06	0.95	1.00
Netherlands	B	0.81	0.80	0.82	0.81	0.75	0.71	0.67	0.64	0.75	0.65
Norway	B	0.95	0.89	1.06	1.05	0.96	0.93	1.07	1.00	1.05	1.11
Portugal	B	0.22	0.27	0.23	0.29	0.31	0.28	0.23	0.19	0.16	0.17
Spain	B	0.37	0.45	0.46	0.43	0.29	0.16	0.17	0.13	0.12	0.33
Sweden	B	0.93	0.98	1.12	0.97	1.02	0.97	1.01	1.09	1.40	0.94
Switzerland	B	0.37	0.42	0.44	0.39	0.46	0.47	0.46	0.50	0.51	0.54
United Kingdom	B	0.36	0.43	0.51	0.57	0.56	0.56	0.70	0.70	0.70	0.70
OCEANIA											
Australia	A	0.32	0.32	0.29	0.32	0.34	0.36	0.33	0.31	0.29	0.25
New Zealand	A	0.27	0.30	0.28	0.26	0.28	0.28	0.26	0.27	0.27	0.25

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: OECD 「<http://www.oecd.org>」 2017. 8, OECD 「OECD Factbook」 2011~2016

: OECD 「<http://www.oecd.org>」 2017. 9., OECD 「OECD Factbook」 2014~2016

6. Public and Private Expenditure on Pensions

As a percentage of GDP

2007	2008	2009	2010	2011	2012	2013	Country
(Private expenditure) ¹⁾							
							ASIA
0.9	0.7	1.0	1.3	1.3	1.7	2.3	Korea, Rep. of
1.7	1.6	1.6	1.6	1.6	1.6	1.7	Israel
...	...	...	...	...	...	...	Japan
0.1	0.1	0.1	0.1	0.0	...	...	Turkey
							NORTHAMERICA
2.2	2.2	2.5	2.8	2.8	2.9	3.0	Canada
0.2	0.2	0.3	0.3	0.3	0.3	0.4	Mexico
3.2	4.1	4.1	4.4	4.4	4.8	5.2	United States
							SOUTHAMERICA
1.9	2.0	1.7	1.9	2.2	2.3	2.3	Chile
							EUROPE
0.3	0.2	0.2	0.2	...	...	0.3	Austria
2.7	2.5	3.1	2.8	3.6	1.2	1.2	Belgium
0.3	0.3	0.4	0.4	0.5	0.6	0.3	Czech Rep.
3.3	4.0	4.1	4.4	4.8	5.0	5.9	Denmark
...	...	0.0	0.0	0.0	0.0	0.1	Estonia
0.5	0.5	0.6	0.6	0.6	0.7	0.6	Finland
...	...	0.3	0.4	0.3	0.3	0.4	France
0.1	0.1	0.3	0.2	0.2	0.2	0.2	Germany
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Greece
0.2	0.2	0.2	0.2	0.2	0.2	0.1	Hungary
3.6	3.6	6.0	5.2	6.0	5.4	5.2	Iceland
...	...	...	...	...	...	...	Ireland
0.2	0.3	0.2	0.2	0.2	0.3	0.3	Italy
0.1	0.0	0.1	0.1	0.1	0.1	0.1	Luxembourg
3.5	3.3	3.6	3.7	3.9	4.0	4.1	Netherlands
0.9	0.9	1.1	1.0	1.0	1.0	1.0	Norway
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Poland
0.9	1.3	1.0	0.7	0.8	0.4	0.4	Portugal
...	...	...	0.2	0.2	0.2	0.2	Slovakia
0.0	0.0	0.0	0.0	0.5	0.9	0.5	Slovenia
0.5	0.6	0.6	0.6	0.7	0.7	0.6	Spain
1.2	1.2	1.2	1.3	1.3	1.5	1.6	Sweden
5.1	4.8	5.0	4.6	4.6	4.7	4.8	Switzerland
2.8	2.7	3.0	3.1	3.0	3.1	3.1	United Kingdom
							OCEANIA
3.3	5.5	4.6	4.5	4.5	4.8	5.1	Australia
1.3	1.4	1.9	1.4	1.3	1.4	1.7	New Zealand

7. 가

Net Lending/Net Borrowing - General Government

: GDP %

As a percentage of GDP

가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country											
ASIA											
Korea, Rep. of	A	4.2	2.3	-1.3	1.0	1.0	1.0	1.3	1.3	1.4	...
Israel	E	-0.7	-2.7	-5.6	-3.5	-2.7	-4.7	-4.0	-3.2	-2.1	...
Japan	A	-2.8	-4.1	-9.8	-9.1	-9.1	-8.3	-7.6	-5.4	-3.5	...
Turkey	E	...	...	-6.2	-2.7	-0.7	-0.2	0.2	0.2	1.3	...
NORTHAMERICA											
Canada	C	1.8	0.2	-3.9	-4.7	-3.3	-2.5	-1.9	-0.5	-1.3	-1.9
Mexico	C	0.2	-0.2	-0.6	-0.6	-0.1	-0.1	0.2	-0.6	-0.9	...
United States	C	-3.5	-7.0	-12.7	-12.0	-10.6	-8.9	-5.4	-4.8	-4.2	...
SOUTHAMERICA											
Chile	C	7.7	4.7	-4.0	-0.2	1.3	0.5	-0.7	-1.7	-2.3	...
EUROPE											
Austria	B	-1.4	-1.5	-5.4	-4.5	-2.6	-2.2	-1.4	-2.7	-1.1	-1.6
Belgium	B	0.1	-1.1	-5.4	-4.0	-4.1	-4.2	-3.1	-3.1	-2.5	-2.6
Czech Rep.	B	-0.7	-2.1	-5.5	-4.4	-2.7	-3.9	-1.2	-1.9	-0.6	0.6
Denmark	B	5.0	3.2	-2.8	-2.7	-2.1	-3.5	-1.0	1.4	-1.3	-0.9
Estonia	B	2.7	-2.7	-2.2	0.2	1.2	-0.3	-0.2	0.7	0.1	0.3
Finland	B	5.1	4.2	-2.5	-2.6	-1.0	-2.2	-2.6	-3.2	-2.7	-1.9
France	B	-2.5	-3.2	-7.2	-6.8	-5.1	-4.8	-4.0	-3.9	-3.6	-3.4
Germany	B	0.2	-0.2	-3.2	-4.2	-1.0	-0.0	-0.2	0.3	0.7	0.8
Greece	B	-6.7	-10.2	-15.1	-11.2	-10.3	-8.9	-13.1	-3.7	-5.9	0.7
가 Hungary	B	-5.1	-3.6	-4.6	-4.5	-5.5	-2.3	-2.6	-2.1	-1.6	-1.8
Ireland	B	0.3	-7.0	-13.8	-32.1	-12.6	-8.0	-5.7	-3.7	-2.0	-0.6
Italy	B	-1.5	-2.7	-5.3	-4.2	-3.7	-2.9	-2.9	-3.0	-2.7	-2.4
Luxembourg	B	4.2	3.3	-0.7	-0.7	0.5	0.3	1.0	1.4	1.4	1.6
Netherlands	B	0.2	0.2	-5.4	-5.0	-4.3	-3.9	-2.4	-2.3	-2.1	0.4
Norway	B	17.1	18.7	10.3	11.0	13.4	13.8	10.8	8.8	6.0	3.0
Poland	B	-1.9	-3.6	-7.3	-7.3	-4.8	-3.7	-4.1	-3.5	-2.6	-2.4
Portugal	B	-3.0	-3.8	-9.8	-11.2	-7.4	-5.7	-4.8	-7.2	-4.4	-2.0
Slovakia	B	-1.9	-2.4	-7.8	-7.5	-4.3	-4.3	-2.7	-2.7	-2.7	-1.7
Slovenia	B	-0.1	-1.4	-5.9	-5.6	-6.7	-4.1	-15.1	-5.4	-2.9	-1.8
Spain	B	1.9	-4.4	-11.0	-9.4	-9.6	-10.5	-7.0	-6.0	-5.1	-4.5
Sweden	B	3.3	1.9	-0.7	-0.1	-0.2	-1.0	-1.4	-1.5	0.3	0.9
Switzerland	B	0.9	2.0	0.8	0.3	0.8	0.2	-0.5	-0.3	1.1	...
United Kingdom	B	-2.7	-5.2	-10.1	-9.5	-7.5	-8.2	-5.6	-5.7	-4.3	-3.0
OCEANIA											
Australia	A	0.7	-3.9	-5.6	-4.5	-4.5	-2.9	-3.0	-2.6	-2.9	...
New Zealand	A	4.3	0.5	-2.8	-7.0	-4.0	-2.2	-0.5	0.3	-0.0	...

: OECD 「<http://www.oecd.org>」 2017. 7

8.

Social Security Funds : Tax Revenue as Percentage of GDP

: GDP %

As a percentage of GDP

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
가	ASIA										
	Korea, Rep. of	A	5.0	5.1	5.4	5.6	5.5	5.8	6.1	6.4	6.6
	Israel	E	5.2	5.1	5.2	5.0	5.2	5.2	5.0	5.1	5.2
	Japan	A	10.3	10.4	11.1	11.0	11.3	11.9	12.2	12.4	...
	Turkey	E	5.5	5.2	6.1	6.0	6.5	7.8	7.5	8.0	8.2
	NORTHAMERICA										
	Canada	C	2.7	2.7	2.8	3.0	2.8	2.8	2.9	2.8	2.9
	Mexico	C	2.7	2.7	2.6	2.9	2.8	2.8	2.9	3.1	3.1
	United States	C	6.3	6.3	6.3	6.3	6.1	5.5	5.5	6.2	6.2
	SOUTHAMERICA										
	Chile	C	0.9	0.9	1.0	1.1	1.0	1.0	1.1	1.1	1.2
	EUROPE										
	Austria	B	11.4	11.2	11.4	11.8	11.7	11.7	11.8	12.1	12.2
	Belgium	B	13.3	13.3	13.7	14.2	13.9	14.0	14.3	14.5	14.4
	Czech Rep.	B	14.9	15.0	14.8	14.2	14.6	14.6	14.7	14.7	14.5
	Denmark	B	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
	Estonia	B	4.4	4.6	5.1	5.9	5.9	5.5	5.5	5.3	5.3
	Finland	B	11.7	11.4	11.5	12.2	12.1	12.1	12.6	12.6	12.7
	France	B	21.9	21.8	22.1	22.8	22.5	23.2	23.6	24.0	24.4
	Germany	B	13.2	12.8	12.9	13.9	13.7	13.8	13.9	13.9	14.0
	Greece	B	10.5	10.9	11.0	10.5	10.8	10.5	10.8	10.6	10.1
	Hungary	B	11.3	12.5	12.5	12.1	11.4	12.2	12.7	12.8	12.7
	Iceland	E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Ireland	B	3.7	3.9	4.2	4.2	4.0	4.2	3.9	4.1	4.1
	Italy	B	12.0	12.5	13.0	13.2	13.0	12.9	13.1	13.1	13.0
	Luxembourg	B	9.8	9.8	10.3	11.4	10.7	10.8	10.9	10.7	10.7
	Netherlands	B	13.1	12.6	13.5	12.8	13.1	13.8	14.7	14.9	14.9
	Norway	B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poland	B	12.1	11.8	11.3	11.2	10.8	11.1	12.0	12.2	...
	Portugal	B	7.5	7.6	7.8	8.0	8.0	8.3	8.4	8.5	8.5
	Slovakia	B	11.3	11.3	11.4	12.1	11.8	11.8	12.1	13.0	13.2
	Slovenia	B	13.6	13.3	13.6	14.4	14.7	14.5	14.8	14.5	14.2
	Spain	B	11.5	11.6	11.6	11.8	11.6	11.6	11.4	11.3	11.4
	Sweden	B	5.2	5.1	5.3	5.4	5.2	5.3	5.5	5.5	5.5
	Switzerland	B	6.2	6.1	6.1	6.5	6.3	6.6	6.7	6.7	6.7
	United Kingdom	B	6.2	6.1	6.3	6.2	6.2	6.2	6.2	6.1	6.0
	OCEANIA										
	Australia	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...
	New Zealand	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

: OECD 「<http://stats.oecd.org>」 2017. 7

9. (M1, M2)

: %,

가		M1 ¹⁾ Change rates of M1									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	A	1.0	6.3	14.4	8.4	8.5	7.1	...	...	...	...
	H	23.2	19.8	13.7	6.7	14.5	-1.0	7.1	10.7	6.4	...
	G	16.8	10.6	...	...	...	...	...	...	...	...
	H	45.3	...	...	...	...	...	...	...	...	...
	D	21.0	9.0	33.2	20.4	8.7	6.5	9.3	3.2	15.2	21.4
	G	15.0	11.5	17.8	17.3	6.8	6.8	9.9	10.3	12.6	...
	D	29.7	1.5	...	...	...	...	...	...	...	...
	H	31.8	2.2	7.2	26.8	18.8	34.9	3.6	9.2	-0.4	32.0
	E	18.4	24.1	33.5	...	...	...	...	...	...	...
	A	0.4	-1.2	...	...	...	...	...	...	...	...
	H	6.2	15.0	8.3	8.7	11.1	-1.1	16.3	10.2	7.0	4.1
	H	18.1	5.0	...	...	...	...	...	...	...	...
	D	18.7	9.0	...	...	...	...	...	...	...	...
	H	10.3	17.8	...	...	...	...	...	...	...	...
	G	19.6	...	...	...	...	...	...	...	...	...
	D	14.0	...	...	...	...	...	...	...	...	...
	H	22.7	10.9	22.5	19.9	21.7	20.5	9.1	14.3	0.2	0.1
	D	22.4	18.4	23.5	20.3	16.1	7.7	9.9	3.6	0.1	7.7
	H	2.7	3.9	21.7	21.0	7.4	2.3	7.6	26.3	16.8	...
	H	10.7	12.9	...	...	...	...	...	...	...	...
	F	-0.0	-0.8	28.9	9.0	3.3	5.0	8.5	6.2	6.9	5.8
	E	11.2	9.0	...	...	...	...	...	...	...	...
	H	51.4	14.6	7.4	4.2	13.4	13.3	26.9	14.9	4.8	...
	C	-14.5	12.1	...	...	...	...	...	...	...	...
	C	13.8	11.1	...	...	...	...	...	...	...	...
	C	0.4	3.8	...	...	...	...	...	...	...	...
	H	35.5	5.2	17.3	31.8	24.6	49.3	26.5	31.6	28.0	36.9
	H	49.1	21.5	...	...	...	...	...	...	...	...
	H	33.6	-4.1	...	...	...	...	...	...	...	...
	C	8.0	12.5	...	...	...	...	...	...	...	...
	H	11.5	9.4	...	...	...	...	...	...	...	...
	H	32.1	4.2	...	...	...	...	...	...	...	...
	H	12.3	-2.2	...	...	...	...	...	...	...	...
	H	26.5	-8.1	...	...	...	...	...	...	...	...
	H	21.0	34.4	...	...	...	...	...	...	...	...
	H	17.1	1.9	...	...	...	...	...	...	...	...

: 1) IMF가 (M1 = +)

2) (M2) = (M1) + = (M1) + +
: IMF 「International Financial Statistics」 2017. 8, 「http://www.cbc.gov.tw」 2017. 8

9. (M1, M2) ()

: %,

가		M1 ¹⁾ Change rates of M1									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	H	12.2	5.8	...	...	...	...	...	...	...	...
	H	18.0	...	...	...	...	...	...	...	...	...
	H	15.3	2.0	...	...	...	...	...	...	...	...
	H	6.3	4.0	...	...	...	...	...	...	...	...
	H	32.5	14.6	...	...	...	...	...	...	...	...
	H	17.0	23.2	...	...	...	...	...	...	...	...
	H	41.3	7.6	...	...	...	...	...	...	...	...
	F	34.1	9.7	4.9	21.2	11.7	22.2	9.9	7.0	3.5	3.4
	H	29.4	18.6	...	...	...	...	...	...	...	...
	H	26.1	26.5	31.1	35.5	55.7	47.1	72.9	...	...	...
	B	8.0	0.0	...	...	...	...	...	...	...	...
	B	8.8	-2.9	...	...	...	...	...	...	...	...
	E	102.8	...	...	...	...	...	...	...	...	...
	B	21.5	4.4	...	...	...	...	...	...	...	...
	G	62.8	15.6	...	...	...	...	...	...	...	...
	B	9.2	4.0	...	...	...	...	...	...	...	...
	B	3.9	20.5	25.5	7.1	12.5	12.3	3.8	0.5	-0.3	10.9
	B	...	...	...	...	...	...	...	...	...	...
	H	36.0	17.0	...	...	...	...	...	...	...	...
	H	24.5	16.5	6.9	10.4	11.2	...	...	...	...	...
가	H	-7.7	16.9	13.8	15.5	11.8	...	...	...	...	...
	H	21.4	26.2	...	...	...	...	...	...	...	...
	H	11.6	12.3	-1.0	19.8	36.4	...	...	...	...	...
	H	31.4	27.3	...	...	...	...	...	...	...	...
	H	42.4	51.4	12.2	7.2	28.3	11.4	8.6	2.9	14.4	22.8
	H	19.1	7.9	5.9	...	...	...	...	...	...	...
	H	73.6	47.8	...	...	...	...	...	...	...	...
	H	18.0	4.4	...	...	...	...	...	...	...	...
	H	29.1	21.9	...	...	...	...	...	...	...	...
	H	14.6	30.4	...	...	...	...	...	...	...	...
	A	13.0	6.1	4.2	11.3	12.9	9.7	...	...	...	...
	H	43.6	-19.5	-3.1	12.7	...	...	...	...	...	...
	A	-3.3	0.8	0.0	4.5	...	...	...	...	...	...

9. Change Rates of M1 & M2(Cont'd)

										In percent, end of period
M2 ²⁾ Change rates of M2										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
11.9	8.9	...	...	...	...	...	...	...	...	Guatemala
11.1	...	...	...	...	...	...	...	...	...	Haiti
19.3	5.4	...	...	...	...	...	...	...	...	Honduras
12.6	5.7	...	...	...	...	...	...	...	...	Jamaica
18.5	7.3	...	...	...	...	...	...	...	...	Nicaragua
16.0	14.6	...	...	...	...	...	...	...	...	Panama
29.5	12.2	...	...	...	...	...	...	...	...	Paraguay
24.1	22.9	2.7	21.7	9.6	13.8	19.0	6.0	1.2	12.8	Peru
5.0	31.2	...	...	...	...	...	...	...	...	Uruguay
28.8	26.0	28.8	28.0	54.5	43.8	72.3	...	...	...	Venezuela
										EUROPE
12.1	7.8	...	...	...	...	...	...	...	...	Denmark
9.5	9.4	...	...	...	...	...	...	...	...	Hungary
...	...	...	...	...	...	...	...	...	...	Iceland
13.0	19.1	...	...	...	...	...	...	...	...	Poland
33.9	17.5	...	...	...	...	...	...	...	...	Romania
11.4	10.1	...	...	...	...	...	...	...	...	Sweden
3.3	4.0	7.6	5.5	11.2	13.0	4.1	4.6	0.1	3.3	Switzerland
15.8	17.8	-0.1	4.0	-4.4	0.8	2.1	-2.5	2.0	8.7	United Kingdom
										AFRICA
22.8	15.7	...	...	...	...	...	...	...	...	Algeria
14.9	13.7	6.3	12.9	9.4	...	...	...	...	...	Cameroon
-3.6	16.5	13.7	14.2	15.0	...	...	...	...	...	Central African Rep.
22.2	23.4	...	...	...	...	...	...	...	...	Ethiopia
6.9	9.1	2.1	19.2	29.0	...	...	...	...	...	Gabon
20.4	15.6	...	...	...	...	...	...	...	...	Kenya
38.0	49.2	17.4	-0.6	24.0	12.6	6.3	-0.3	12.5	22.1	Libya
16.1	10.8	4.6	...	...	...	...	...	...	...	Morocco
64.2	52.5	...	...	...	...	...	...	...	...	Nigeria
20.2	15.2	...	...	...	...	...	...	...	...	South Africa
20.5	19.8	...	...	...	...	...	...	...	...	Tanzania
25.3	23.2	...	...	...	...	...	...	...	...	Zambia
										OCEANIA
29.9	14.2	0.5	9.4	8.0	7.1	...	...	...	...	Australia
10.3	-6.7	7.4	4.0	...	...	...	...	...	...	Fiji
11.1	10.4	-0.6	8.4	...	...	...	...	...	...	New Zealand

10.

1)

: %,

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
A SIA Korea, Rep. of	A								
		3.48	3.86	4.15	3.70	2.89	2.54	1.81	1.56
		5.65	5.51	5.76	5.40	4.64	4.26	3.53	3.37
		5.10	4.59	4.11	3.43	3.17	2.98	2.11	1.66
China	D								
		1.98	2.16	3.09	3.08	2.59	2.34	1.65	1.34
Hong Kong	F								
		2.25	2.75	3.50	3.00	3.00	2.75	1.50	1.50
		5.31	5.81	6.56	6.00	6.00	5.60	4.35	4.35
Israel	E								
		0.07	0.28	0.22	0.05	0.11	0.04	0.04	0.67
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Japan	A								
		0.13	0.13	0.13	0.06	0.06	0.13	0.08	0.23
Kuwait	H								
		1.86	2.44	2.59	1.81	0.88	0.25	0.15	0.15
		1.11	1.85	2.48	1.92	1.08	0.57	0.45	0.53
		4.38	5.25	5.92	5.23	4.20	3.59	3.45	3.48
Malaysia	D								
		0.12	0.13	0.10	0.09	0.06	-0.01	-0.02	-0.41
		0.44	0.50	0.46	0.48	0.54	0.42	0.41	0.30
		1.72	1.60	1.50	1.41	1.30	1.22	1.14	1.05
Nepal	H								
		1.34	1.15	1.12	0.84	0.70	0.53	0.35	-0.07
		0.11	0.09	0.08	0.08	0.08	0.07	0.07	-0.03
Philippines	D								
		0.92	0.64	0.83	...	...	...	...	...
		2.83	2.34	2.16	2.04	2.02	2.02	1.90	1.62
		6.16	5.42	5.19	4.98	4.56	4.27	4.30	4.48
Singapore	H								
		1.60	0.91	0.94	0.81	0.65	1.04	1.14	1.45
Thailand	D								
		2.05	2.58	2.92	3.04	3.00	3.13	3.12	...
		2.08	2.50	2.91	2.98	2.97	3.05	3.13	3.03
		5.08	5.00	4.92	4.79	4.61	4.59	4.59	4.54
Vietnam	D								
		3.59	3.52	3.45	3.25	3.43	3.69	3.67	3.45
		2.12	2.45	2.88	2.99	2.99	3.10	3.21	3.06
Yemen	H								
		6.35	6.82	0.80	0.74	0.08	0.13	0.48	2.34
		2.50	3.63	...	...	...	...	...	...
		8.00	8.00	...	...	...	...	...	...
Zambia	D								
		6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Zimbabwe	D								
		4.16	3.51	1.34	1.50	0.29	1.22	1.75	1.50
		2.74	3.22	3.39	3.16	1.66	1.23	1.59	1.60
		8.57	7.67	6.66	5.68	5.77	5.53	5.58	5.64
		4.54	4.20	4.56	4.04	2.38	2.23	2.53	2.52

: 1) 가

: IMF 「International Financial Statistics」 2017. 8

10. Major International Interest Rates

			In percent per annum, period averages							
가 Country			2009	2010	2011	2012	2013	2014	2015	2016
가	Singapore	D								
	Treasury bill rate		0.34	0.34	0.29	0.27	...	...	...	...
	Deposit rate		0.29	0.21	0.17	0.14	0.14	0.14	0.17	0.19
	Lending rate		5.38	5.38	5.38	5.38	5.38	5.35	5.35	5.35
	Government bond yield		2.37	2.37	2.09	1.46	2.06	2.36	2.44	2.05
	Money Market Rate		0.27	0.14	0.09	0.09	0.06	0.14	0.50	0.28
	Sri Lanka	H								
	Treasury bill rate		9.33	7.55	9.31	11.69	8.29	6.01	7.30	10.17
	Deposit rate		8.01	6.23	7.24	10.10	9.37	6.20	6.20	8.17
	Lending rate		11.12	9.27	10.49	14.29	9.96	6.35	7.40	11.73
	Money Market Rate		9.07	8.03	8.97	9.83	7.66	6.21	6.40	8.42
	NORTH AMERICA									
	Canada	C								
	Treasury bill rate		0.35	0.60	0.92	0.97	0.97	0.91	0.50	0.50
	Deposit rate		0.10	0.20	0.48	0.48	0.55	0.55	0.08	0.10
	Lending rate		2.40	2.60	3.00	3.00	3.00	3.00	2.78	2.70
	Government bond yield		3.89	3.66	3.21	2.33	2.72	2.60	2.02	1.80
	Money Market Rate	0.39	0.60	1.00	1.00	1.00	1.00	0.63	0.50	
	Mexico	C								
	Treasury bill rate		5.43	4.40	4.24	4.24	3.75	3.00	2.98	4.15
	Deposit rate		2.01	1.21	0.96	1.08	1.33	0.84	0.59	1.29
	Lending rate		7.07	5.29	4.92	4.73	4.25	3.55	3.42	4.72
	Government bond yield		7.96	7.11	6.65	5.60	5.68	6.01	5.99	6.19
	Money Market Rate	5.93	4.91	4.82	4.79	4.28	3.52	3.32	4.47	
	United States	C								
	Treasury bill rate		0.16	0.13	0.06	0.09	0.06	0.04	0.06	0.33
	Lending rate		3.25	3.25	3.25	3.25	3.25	3.25	3.26	3.51
	Government bond yield		3.26	3.21	2.79	1.80	2.35	2.54	2.14	1.84
	Money Market Rate		0.16	0.18	0.10	0.14	0.11	0.09	0.13	0.40
	SOUTH AMERICA									
	Argentina	H								
	Deposit rate		11.60	9.17	10.68	12.02	14.85	20.42	21.17	24.28
	Lending rate		15.66	10.56	14.09	14.06	17.15	24.01	24.92	31.23
	Money Market Rate		10.23	9.09	9.98	9.79	13.10	17.90	22.01	29.14
	Chile	C								
	Deposit rate		2.05	1.75	5.29	5.79	5.17	3.92	3.61	3.82
	Lending rate		7.25	4.76	9.03	10.06	9.26	8.10	5.52	5.59
	Money Market Rate		1.95	1.40	4.67	5.01	4.93	3.76	3.06	3.50
	Panama	H								
	Deposit rate		3.49	3.04	2.32	2.14	2.12	2.16	2.14	2.12
	Lending rate		8.25	7.74	6.91	6.66	6.59	6.83	7.46	7.53
	Money Market Rate		0.42	0.28	0.30	0.25	0.81	0.90	0.25	0.50
	Peru	F								
	Deposit rate		2.83	1.54	2.33	2.46	2.33	2.31	2.29	2.65
	Lending rate		21.04	18.98	18.68	19.24	18.14	15.74	16.11	16.47
	Money Market Rate		1.24	2.98	4.24	4.24	4.09	3.80	3.77	4.37

10. ()

: %,

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
Uruguay	H								
Treasury bill Rate		11.87	9.06	8.77	9.40	11.37	14.36	13.47	13.50
Deposit Rate		4.40	4.17	4.56	4.45	4.65	4.90	5.60	5.57
Lending Rate		15.29	10.33	9.78	11.20	12.43	15.53	15.84	16.17
Money Market Rate		8.60	6.31	7.58	8.82	10.28	10.94	11.78	9.48
Venezuela	H								
Deposit Rate		16.41	14.80	14.59	14.51	14.50	14.68	14.89	15.09
Lending Rate		19.89	18.35	17.15	16.38	15.90	17.21	19.40	20.78
Government bond yield		12.84	15.53	17.52	16.76	15.27	16.12	15.39	...
Money Market Rate		10.03	5.36	4.93	0.82	1.61	6.37	3.37	3.19
EUROPE									
Albania	H								
Treasury bill Rate		6.27	5.83	5.46	5.15	4.21	3.11	2.40	1.06
Deposit Rate		6.77	6.42	5.86	5.43	4.16	1.92	1.39	0.83
Lending Rate		12.66	12.82	12.43	10.88	9.83	8.66	8.73	9.65
Denmark	B								
Government bond yield		3.59	2.93	2.73	1.40	1.75	1.33	0.69	0.32
Money Market Rate		1.81	0.70	0.89	0.08	-0.02	0.06	-0.13	-0.44
France	B								
Treasury bill Rate		0.65	0.38	0.69	0.05	0.04	0.06	-0.20	-0.56
Deposit Rate		1.92	1.46	2.08	2.25	...	1.15	0.90	0.76
Government bond yield		3.65	3.12	3.32	2.54	2.21	1.67	0.84	0.47
Germany	B								
Government bond yield		3.22	2.74	2.61	1.50	1.57	1.16	0.50	0.09
Money Market Rate		0.63	0.38	0.81	0.26	...	...	...	...
Greece	B								
Treasury bill Rate		1.62	1.35	2.01	1.11	0.54	0.48	0.17	-0.03
Government bond yield		5.17	9.09	15.75	22.50	10.05	6.93	9.81	8.36
Hungary	B								
Treasury bill Rate		8.48	5.37	6.02	6.90	4.18	2.17	1.16	0.73
Deposit Rate		5.82	4.92	6.19	5.29	2.46	1.42	0.87	0.19
Lending Rate		11.04	7.59	8.32	9.00	6.30	4.45	2.90	2.09
Government bond yield		9.12	7.28	7.64	7.89	5.92	4.81	3.43	3.14

가

10. Major International Interest Rates(Cont'd)

		In percent per annum, period averages							
가 Country		2009	2010	2011	2012	2013	2014	2015	2016
Iceland	E								
Treasury bill Rate		11.38	6.65	4.28	5.56	6.19	6.03	5.93	6.28
Lending Rate		18.99	10.26	7.70	8.32	8.15	7.74	7.61	8.24
Government bond yield		4.30	3.49	2.95	2.28	2.55	3.20	2.66	2.78
Money Market Rate		11.15	6.92	3.94	4.80	5.35	5.17	5.00	5.47
Ireland	B								
Government bond yield		5.23	5.74	9.60	6.17	3.79	2.37	1.18	0.74
Money Market Rate		0.48	0.81	1.14	0.11	0.21	0.02	-0.19	-0.37
Italy	B								
Treasury bill Rate		0.96	1.13	2.79	1.90	0.86	0.42	0.05	-0.17
Lending Rate		4.76	4.03	4.60	5.22	5.14	4.87	4.13	3.50
Government bond yield		4.31	4.04	5.42	5.49	4.32	2.89	1.71	1.49
Money Market Rate		1.28	1.02	2.73	2.12	...	...	...	0.36
Netherlands	B								
Deposit Rate		2.60	2.35	2.61	2.74	...	...	...	...
Lending Rate		1.98	1.75	2.00	1.63	...	...	...	...
Government bond yield		3.69	2.99	2.99	1.93	1.96	1.45	0.69	0.29
Norway	B								
Deposit Rate		2.28	...	...	...	...	...	...	...
Lending Rate		4.28	...	...	...	...	...	...	...
Government bond yield		3.32	2.77	2.56	1.57	1.92	1.76	0.97	0.84
Poland	B								
Treasury bill Rate		4.56	3.93	4.46	...	...	...	...	...
Government bond yield		6.12	5.78	5.96	5.00	4.03	3.52	2.70	3.04
Money Market Rate		3.18	3.08	4.10	4.66	3.01	2.48	1.66	1.55
Russian Federation	D								
Deposit Rate		8.58	6.01	4.44	5.53	5.59	6.04	9.20	6.97
Lending Rate		15.31	10.82	8.46	9.10	9.47	11.14	15.72	12.60
Government bond yield		10.06	7.57	7.71	...	...	...	...	...
Money Market Rate		7.78	3.07	3.93	5.50	6.10	8.52	12.82	10.55
Spain	B								
Treasury bill Rate		1.00	1.69	3.04	2.66	1.17	0.39	0.05	-0.16
Government bond yield		3.98	4.25	5.44	5.85	4.56	2.72	1.74	1.39
Money Market Rate		0.68	0.45	1.02	0.27	0.15	0.12	-0.08	-0.21
Sweden	B								
Treasury bill Rate		0.40	0.50	1.65	1.25	0.93	0.42	-0.29	-0.66
Government bond yield		3.25	2.89	2.61	1.59	2.12	1.72	0.72	0.54
Money Market Rate		0.77	0.67	2.07	1.66	1.07	0.52	-0.25	-0.54

10. () Major International Interest Rates(Cont'd)

: %,

In percent per annum, period averages

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
Switzerland	B								
Treasury bill Rate		...	0.03	-0.14	-0.31	-0.10	-0.13	-1.03	-0.99
Deposit Rate		0.08	0.08	0.03	0.03	0.03	0.02	-0.18	-0.21
Lending Rate		2.75	2.73	2.72	2.69	2.69	2.69	2.68	2.65
Government bond yield		1.97	1.67	0.74	0.56	1.25	0.38	-0.04	-0.14
Money Market Rate		0.05	0.04	0.07	-0.02	0.01	-2.00	-1.00	-0.90
United Kingdom	B								
Treasury bill Rate		0.53	0.50	0.49	0.31	0.30	0.38	0.44	0.32
Lending Rate		0.65	0.50	0.50	0.50	0.50	0.50	...	...
Government bond yield		3.65	3.62	3.14	1.92	2.39	2.57	1.90	1.31
Money Market Rate		0.53	0.48	0.52	0.48	0.45	0.41	0.39	0.30
AFRICA									
Egypt	H								
Treasury bill Rate		9.84	9.28	13.95	12.96	11.00	11.65	11.34	19.04
Deposit Rate		6.49	6.23	6.74	7.64	7.68	6.92	6.91	7.86
Lending Rate		11.98	11.01	11.03	12.00	12.29	11.71	11.63	13.60
Kenya	H								
Treasury bill Rate		7.38	3.60	8.72	12.58	8.93	8.93	10.93	8.51
Deposit Rate		5.97	4.56	5.63	11.57	8.64	8.37	9.19	8.69
Lending Rate		14.81	14.37	15.05	19.72	17.31	16.51	16.09	16.56
South Africa	H								
Treasury bill Rate		7.85	6.42	5.49	5.29	5.08	5.80	6.05	7.23
Deposit Rate		8.54	6.47	5.67	5.44	5.15	5.80	6.15	7.17
Lending Rate		11.71	9.83	9.00	8.75	8.50	9.13	9.42	10.46
Government bond yield		8.70	8.62	8.52	7.90	7.72	8.25	8.17	9.02
Money Market Rate		8.15	6.19	5.29	5.07	4.79	5.45	5.82	6.86
OCEANIA									
Australia	A								
Treasury bill Rate		3.15	4.44	4.56	3.49	...	...	...	...
Deposit Rate		3.08	4.21	4.34	3.92	3.25	2.90	2.30	2.14
Lending Rate		6.02	7.28	7.74	6.98	6.18	5.95	5.58	5.42
Government bond yield		5.04	5.37	4.88	3.38	3.70	3.66	2.71	2.33
Money Market Rate		3.28	4.35	4.69	3.70	2.74	2.50	2.11	1.73
New Zealand	A								
Treasury bill Rate		2.83	2.78	2.55	2.46	2.39	3.24	2.99	2.04
Deposit Rate		4.04	4.58	4.27	4.11	3.83	4.01	3.73	3.23
Lending Rate		6.66	6.26	6.11	5.82	5.53	5.80	5.76	5.02
Government bond yield		4.66	4.86	4.02	3.11	3.52	4.02	3.01	2.26
Money Market Rate		2.82	2.62	2.50	2.46	2.47	3.09	3.08	2.07
P.N.G.	F								
Treasury bill Rate		7.08	4.64	4.14	2.74	2.15	3.97	5.27	4.55
Deposit Rate		2.32	1.38	0.92	0.49	0.33	0.33	0.43	...
Lending Rate		10.09	10.45	10.81	10.82	10.13	9.38	8.73	...
Government bond yield		11.66	10.86	8.95	9.06	8.13	10.15	10.79	...
Money Market Rate		7.67	7.00	6.98	7.67	6.75	6.75	6.75	...

11.

Central Bank Policy Rate

: %,

In percent per annum, end of period

가			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country												
가	A SIA											
	Korea, Rep. of	A	5.00	3.00	2.00	2.50	3.25	2.75	2.50	2.00	1.50	1.25
	Armenia	H	5.75	7.25	5.00	7.25	8.00	8.00	7.75	8.50	8.75	6.25
	Azerbaijan	H	13.00	8.00	2.00	3.00	5.25	5.00	4.75	3.50	3.00	15.00
	Indonesia	D	8.00	9.25	6.50	6.50	6.00	5.75	7.50	7.75	7.50	4.75
	Iraq	H	20.00	15.00	7.00	6.00	6.00	6.00	6.00	6.00	6.00	4.00
	Israel	E	4.00	2.50	1.00	2.00	2.75	2.00	1.00	0.25	0.10	0.10
	Jordan	H	4.75	4.00	2.50	2.00	2.25	4.00	3.50	2.75	1.50	1.75
	Kazakhstan	G	11.00	10.50	7.00	7.00	7.50	5.50	5.50	5.50	16.00	12.00
	Malaysia	D	3.50	3.25	2.00	2.75	3.00	3.00	3.00	3.25	3.25	3.00
	Nepal	H	6.25	6.50	6.50	7.00	7.00	8.00	8.00	8.00	7.00	7.00
	Singapore	D	0.98	0.44	0.31	0.20	0.18	0.18	0.21	0.68	1.23	0.96
	Thailand	D	3.25	2.75	1.25	2.00	3.25	2.75	2.25	2.00	1.50	1.50
	Turkey	E	15.96	15.63	6.50	1.63	5.00	5.00	3.50	7.50	7.25	7.25
가	NORTHAMERICA											
	Canada	C	4.25	1.50	0.25	1.00	1.00	1.00	1.00	1.00	0.50	0.50
	Mexico	C	...	8.25	4.50	4.50	4.50	4.50	3.50	3.00	3.25	5.75
	United States	C	4.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.38	0.63
	SOUTHAMERICA											
	Colombia	H	9.50	9.50	3.50	3.00	4.75	4.25	3.25	4.50	5.75	7.50
	Costa Rica	H	5.52	10.00	9.00	6.50	5.00	5.00	3.75	5.25	2.25	1.75
	Guatemala	H	6.50	7.25	4.50	4.50	5.50	5.00	5.00	4.00	3.00	3.00
	Guyana	H	6.50	6.75	6.75	6.25	5.50	5.25	5.00	5.00	5.00	5.00
	Honduras	H	7.50	7.75	4.50	4.50	5.50	7.00	7.00	7.00	6.25	5.50
	Peru	F	5.00	6.50	1.25	3.00	4.25	4.25	4.00	3.50	3.75	4.25
	EUROPE											
	Albania	H	6.25	6.25	5.25	5.00	4.75	4.00	3.00	2.25	1.75	1.25
	Belarus	H	10.00	12.00	13.50	10.50	45.00	30.00	23.50	20.00	25.00	18.00
	Bulgaria	G	4.58	5.77	0.55	0.18	0.22	0.03	0.02	0.02	0.01	...
가	Denmark	B	4.00	3.50	1.00	0.75	0.75	...	...	...	...	...
	Norway	B	6.25	4.00	1.75	2.00	1.75	1.50	1.50	1.25	0.75	0.50
	Slovakia	B	4.25	...	...	...	...	...	...	...	...	...
	Sweden	B	3.50	2.00	0.50	0.50	1.91	1.14	1.00	1.00	...	-0.50
	Switzerland	B	3.25	1.00	0.75	0.75	0.25	0.25	0.25	0.25	-0.25	-0.25
	United Kingdom	B	5.50	2.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.25
	AFRICA											
	Gambia	H	15.00	16.00	14.00	15.00	14.00	12.00	20.00	22.00	23.00	23.00
	Ghana	H	13.50	17.00	18.00	13.50	12.50	15.00	16.00	21.00	26.00	25.50
	Kenya	H	8.75	8.50	7.00	6.00	18.00	11.00	8.50	8.50	11.50	10.00
	Mauritius	H	9.25	6.75	5.75	4.75	5.40	4.90	4.65	4.65	4.40	4.00
	South Africa	H	11.00	11.50	7.00	5.50	5.50	5.00	5.00	5.75	6.25	7.00
	OCEANIA											
	Australia	A	6.75	4.25	3.75	4.75	4.25	3.00	2.50	2.50	2.00	1.50
	New Zealand	A	8.25	5.00	2.50	3.00	2.50	2.50	2.50	3.50	2.50	1.75

12.

: 100

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
A SIA										
Korea, Rep. of	A	119,796	105,783	98,989	120,803	137,828	163,065	169,186	187,068	183,642
Life insurance		79,399	67,508	61,419	71,964	79,314	96,195	100,261	106,188	104,801
Non-life insurance		40,396	38,275	37,571	48,839	58,515	66,870	68,925	80,880	78,841
Japan		351,423	428,168	471,373	498,713	568,376	465,476	355,940	351,337	311,854
Life insurance	A	270,368	340,625	376,888	399,898	458,422	465,476	355,940	351,337	311,854
Non-life insurance		81,055	87,543	94,485	98,815	109,954	...	...	...	...
Turkey		8,389	9,051	8,455	9,971	10,247	11,399	13,212	12,314	11,775
Life insurance	E	1,021	1,211	1,436	1,743	1,880	1,758	2,072	1,510	1,390
Non-life insurance		7,368	7,839	7,018	8,228	8,367	9,641	11,140	10,804	10,386
NORTHAMERICA										
Canada	C	136,088	113,709	75,424	85,752	93,998	97,037	98,545	93,075	83,591
Life insurance		62,582	38,556	26,843	30,491	32,005	31,148	32,390	26,679	23,996
Non-life insurance		73,506	75,153	48,581	55,261	61,993	65,889	66,155	66,396	59,596
Mexico		17,702	18,855	17,528	19,548	22,683	23,596	27,184	27,349	24,929
Life insurance	C	7,712	8,402	7,714	9,016	10,143	10,900	12,523	12,812	11,530
Non-life insurance		9,991	10,453	9,814	10,532	12,540	12,696	14,661	14,536	13,399
United States		1,993,593	2,039,112	2,029,504	2,035,562	2,154,851	2,279,817	2,289,921	2,431,323	2,621,083
Life insurance	C	778,804	810,715	798,795	799,066	864,830	919,547	881,541	880,040	973,634
Non-life insurance		1,214,789	1,228,397	1,230,709	1,236,495	1,290,021	1,360,270	1,408,380	1,551,283	1,647,449
EUROPE										
Austria	B	23,740	26,332	...	...	...	...	25,077	25,069	21,082
Life insurance		9,688	10,596	...	...	...	...	8,554	8,890	7,437
Non-life insurance		14,052	15,735	...	...	...	...	16,523	16,179	13,645
Belgium		42,999	42,808	39,575	39,170	40,818	41,938	37,510	38,294	28,680
Life insurance	B	30,355	28,547	25,649	25,465	25,795	27,142	21,645	21,635	17,038
Non-life insurance		12,644	14,262	13,927	13,705	15,023	14,797	15,865	16,658	11,642
Czech Rep.		6,549	8,191	7,562	8,167	8,764	7,846	7,998	7,608	6,233
Life insurance	B	2,668	3,333	3,160	3,757	4,069	3,680	3,657	3,429	2,537
Non-life insurance		3,881	4,858	4,403	4,410	4,695	4,165	4,341	4,179	3,695
Finland		8,282	9,086	9,470	11,615	10,119	9,353	13,057	14,106	11,912
Life insurance	B	3,804	4,113	4,653	6,914	5,179	4,786	7,421	8,097	6,941
Non-life insurance		4,478	4,974	4,816	4,701	4,941	4,567	5,636	6,009	4,972
France		312,699	278,324	300,973	297,035	288,704	258,656	275,671	293,642	250,772
Life insurance	B	186,992	179,153	50,761	51,003	184,360	160,628	172,138	188,383	160,881
Non-life insurance		125,707	99,172	95,772	94,470	104,344	98,028	103,533	105,258	89,891
Germany		280,163	302,068	246,786	240,817	255,374	302,757	333,618	338,313	292,969
Life insurance	B	117,142	127,041	113,997	115,270	116,636	107,431	120,258	121,584	99,588
Non-life insurance		163,021	175,027	132,789	125,547	138,738	195,326	213,359	216,729	193,381
Greece		7,140	7,779	7,215	6,948	6,884	5,781	5,405	5,049	3,963
Life insurance	B	3,458	3,664	3,315	3,005	3,008	2,497	2,237	2,497	1,999
Non-life insurance		3,681	4,115	3,900	3,943	3,876	3,284	3,168	2,552	1,963
Hungary		5,069	5,145	4,081	4,053	4,054	3,377	3,582	3,584	2,991
Life insurance	B	2,782	2,700	2,054	2,155	2,212	1,790	1,951	1,965	1,529
Non-life insurance		2,286	2,445	2,027	1,898	1,842	1,587	1,631	1,619	1,462

: OECD 「http://stats.oecd.org」 2017. 8

12. Total Gross Premiums

In million US dollars

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015
Ireland	B	63,179	86,976	46,659	45,269	44,533	45,589	45,301	52,487	48,782
Life insurance		52,814	69,239	37,757	36,342	35,275	36,586	36,514	43,164	38,837
Non-life insurance		10,365	17,736	8,902	8,927	9,258	9,003	8,787	9,323	9,945
Italy	B	147,113	143,588	166,837	169,745	156,776	138,240	161,115	193,198	165,787
Life insurance		91,030	84,933	115,091	121,811	105,179	91,863	115,115	148,447	129,025
Non-life insurance		56,083	58,655	51,746	47,934	51,598	46,377	46,000	44,751	36,762
Luxembourg	B	15,319	15,887	23,063	27,438	19,151	25,169	24,698	28,907	21,270
Life insurance		13,694	14,275	21,501	25,870	17,309	23,499	22,705	27,130	19,633
Non-life insurance		1,625	1,613	1,562	1,568	1,842	1,671	1,993	1,777	1,637
Netherlands	B	65,221	71,599	67,166	52,399	58,577	51,270	51,127	48,539	37,384
Life insurance		36,558	39,070	34,141	26,774	30,133	24,393	24,256	23,171	16,300
Non-life insurance		28,663	32,529	33,025	25,625	28,445	26,877	26,871	25,367	21,084
Norway	B	19,785	24,185	9,289	20,570	23,794	25,748	25,536	26,461	20,647
Life insurance		12,070	14,205	...	11,017	12,771	14,051	13,838	14,629	11,383
Non-life insurance		7,715	9,980	9,289	9,553	11,023	11,697	11,697	11,833	9,264
Poland	B	15,797	24,641	16,475	17,963	19,289	19,231	18,307	17,412	14,539
Life insurance		9,213	16,182	9,705	10,421	10,749	11,170	9,892	9,087	7,302
Non-life insurance		6,584	8,459	6,770	7,542	8,540	8,061	8,416	8,325	7,237
Portugal	B	18,707	22,514	19,727	21,046	15,622	13,560	16,998	18,642	13,939
Life insurance		12,599	15,989	13,957	15,703	10,030	8,582	11,981	13,599	9,407
Non-life insurance		6,108	6,525	5,770	5,342	5,592	4,977	5,017	5,044	4,532
Slovakia	B	2,324	2,997	2,887	2,813	2,994	2,772	2,958	2,982	2,399
Life insurance		1,154	1,568	1,486	1,492	1,592	1,493	1,641	1,619	1,229
Non-life insurance		1,170	1,429	1,401	1,321	1,403	1,279	1,317	1,364	1,170
Spain	B	78,349	91,434	85,164	76,313	86,265	72,884	77,155	76,502	65,488
Life insurance		31,939	40,267	40,561	36,291	40,499	33,822	34,387	33,567	28,520
Non-life insurance		46,410	51,168	44,603	40,023	45,766	39,062	42,767	42,935	36,967
Sweden	B	31,050	31,435	25,465	25,624	28,062	24,669	27,203	49,890	40,254
Life insurance		15,449	14,679	12,931	12,510	13,923	13,311	14,190	34,734	29,507
Non-life insurance		15,601	16,756	12,534	13,114	14,140	11,357	13,013	15,156	10,746
Switzerland	B	45,486	57,047	57,191	61,637	71,482	70,214	74,264	74,480	70,367
Life insurance		23,918	29,189	27,290	29,210	34,589	33,598	35,791	36,140	34,407
Non-life insurance		21,568	27,858	29,901	32,428	36,893	36,616	38,474	38,340	35,959
United Kingdom	B	644,557	454,666	342,609	325,141	339,365	368,525	340,385	365,688	336,743
Life insurance		536,104	346,794	260,293	239,465	249,303	277,966	246,475	268,267	246,702
Non-life insurance		108,453	107,872	82,316	85,677	90,062	90,559	93,910	97,421	90,041
OCEANIA										
Australia	A	66,970	65,665	57,732	70,793	84,541	85,880	87,591	97,011	78,796
Life insurance		41,487	39,020	32,297	40,318	47,949	46,069	48,122	59,315	46,633
Non-life insurance		25,482	26,645	25,435	30,475	36,592	39,812	39,469	37,695	32,163
New Zealand	A	3,315	3,149	2,948	3,372	...	4,590	5,139	5,359	4,657
Life insurance		...	...	...	...	...	...	...	...	...
Non-life insurance		3,315	3,149	2,948	3,372	...	4,590	5,139	5,359	4,657

13. 1

Direct Total Gross Premiums/Number of Employees of the Insurance Comp.

In US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	295,266	326,451	347,369	387,679	442,588	466,477	580,301	590,964
Turkey	E	...	...	301,983	369,673	322,731	379,315	335,385	298,749
NORTH AMERICA									
Canada	C	419,441	...	...	...	...	...	...	...
Mexico	C	406,925	364,757	397,414	447,668	457,259	436,528	403,458	330,532
EUROPE									
Austria	B	...	814,159	794,659	830,770	765,436	795,141	815,630	688,309
Belgium	B	887,657	873,393	907,893	...	...	...	...	...
Czech Rep.	B	86,849	67,190	...	...	...	...	...	...
Finland	B	926,245	962,386	1,198,102	1,027,920	949,685	1,363,348	1,512,846	1,310,951
Germany	B	1,515,177	...	...	...	1,508,982	1,607,329	1,646,967	1,370,540
가									
Hungary	B	171,381	...	145,931	151,723	143,598	157,425	161,509	147,122
Italy	B	545,015	622,200	632,728	572,450	516,329	588,438	728,137	622,467
Luxembourg	B	1,281,949	1,743,713	1,972,257	1,408,398	1,776,286	1,555,995	4,322,564	2,996,082
Poland	B	258,845	166,861	181,086	181,339	198,127	169,341	183,458	167,678
Portugal	B	563,241	512,137	561,280	414,091	389,160	490,832	550,771	416,110
Slovakia	B	...	376,284	389,851	417,623	378,475	...	403,073	...
Spain	B	1,663,471	1,630,315	1,462,199	...	...	424,580	402,914	...
Sweden	B	1,299,365	1,065,209	1,131,069	1,264,886	1,073,328	1,210,867	2,042,276	1,771,433
Switzerland	B	...	1,197,915	...	...	...	...	...	...
Norway	B	...	...	2,109,103	...	...	...	...	...
OCEANIA									
New Zealand	A	330,249	302,172	343,870	...	425,805	473,708	...	...

14. () Market Share of Foreign Companies in the Domestic Market(life)

: %

In percent

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A SIA											
Korea, Rep. of	A	19.1	21.3	22.1	20.1	19.7	18.9	16.3	16.1	13.2	12.4
Japan	A	25.8	24.8	20.1	17.8	17.6	19.2	22.4	20.7	20.1	20.6
Turkey	E	30.6	28.4	45.3	50.5	27.5	27.7	27.1	47.1	47.9	59.7
NORTH AMERICA											
Canada	C	21.8	15.9	20.3	10.9	10.1	7.9	6.3	5.6	26.0	21.0
Mexico	C	69.5	69.6	71.2	74.0	72.5	69.9	71.1	6.3	74.0	72.3
United States	C	29.7	23.7	22.3	25.6	20.6	19.8	19.6	20.0	21.0	17.4
EUROPE											
Austria	B	15.1	22.0	32.2	...	...	...	...	37.5	39.2	37.7
Czech Rep.	B	88.4	85.9	97.5	97.2	97.4	97.2	97.1	96.8	96.7	90.1
Germany	B	21.9	22.8	24.3	26.8	27.0	27.4	30.1	27.4	26.0	26.7
Hungary	B	83.2	85.6	89.3	95.9	93.4	92.8	93.5	95.6	96.2	95.8
Iceland	E	0.0	0.0	0.0	2.0	3.0	3.6	3.9	4.3	5.0	5.8
Italy	B	28.5	37.7	31.2	30.8	30.2	30.1	27.4	28.9	31.3	30.5
Luxembourg	B	62.6	97.2	97.1	96.6	95.1	95.6	94.6	96.2	96.4	92.5
Netherlands	B	27.2	27.8	25.2	22.5	25.2	21.1	21.1	19.2	4.6	18.5
Norway	B	12.4	10.0	8.7	...	9.7	9.3	10.7	12.3	13.3	15.1
Poland	B	58.7	63.2	51.9	49.4	49.8	50.9	51.1	48.8	50.0	50.7
Portugal	B	7.2	6.4	5.9	7.1	5.8	9.3	7.9	6.8	54.0	64.2
Slovakia	B	91.6	89.7	90.9	91.6	91.0	90.4	90.2	90.4	90.0	89.0
Spain	B	0.4	20.5	5.6	10.0	10.3	8.8	19.1	12.4	12.8	12.3
Sweden	B	18.7	32.7	21.2	14.0	16.8	17.3	18.4	19.5	7.9	8.8
United Kingdom	B	19.1	22.2	19.6	20.6	18.8	21.0	26.4	23.3	16.0	16.9
OCEANIA											
Australia	A	32.4	30.3	32.8	28.7	15.0	10.3	15.8	16.8	15.5	17.7

15. () Market Share of Foreign Companies in the Domestic Market(non-life)

: %

In percent

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A SIA											
Korea, Rep. of	A	3.0	1.5	1.5	5.4	4.7	3.9	3.8	4.0	3.7	3.7
Japan	A	6.0	6.2	6.6	10.2	10.9	12.8	...	...	...	...
Turkey	E	17.2	31.7	57.7	52.5	55.2	57.9	53.8	62.2	59.3	66.7
NORTH AMERICA											
Canada	C	38.4	37.8	37.5	30.1	30.9	29.8	29.0	27.9	44.8	41.6
Mexico	C	52.4	51.5	53.7	50.0	53.5	51.1	52.4	9.7	48.7	52.2
United States	C	20.3	20.5	20.3	18.5	13.9	13.9	10.1	10.4	9.4	9.5
EUROPE											
Austria	B	39.9	39.1	41.1	...	...	...	...	35.2	37.5	36.9
Czech Rep.	B	92.4	92.1	92.2	90.9	89.0	88.6	88.6	88.2	89.4	88.6
Finland	B	0.0	0.0	...	24.3	...	...	25.0	23.8	23.7	...
Germany	B	18.8	19.5	18.6	17.5	17.1	18.2	13.2	14.0	14.5	14.3
가 Hungary	B	85.5	85.3	85.5	95.0	97.3	96.8	95.7	94.9	94.7	92.8
Italy	B	25.9	34.8	33.2	30.0	27.3	27.6	27.5	27.8	28.9	32.2
Luxembourg	B	48.3	64.5	60.6	62.0	61.6	62.7	58.9	52.1	53.3	52.8
Netherlands	B	20.2	22.5	17.0	17.0	17.0	29.4	29.4	22.7	11.6	16.3
Norway	B	41.7	35.4	44.9	43.3	42.6	42.3	43.9	43.4	41.1	40.2
Poland	B	45.1	46.9	51.0	56.1	59.3	61.1	62.8	61.3	61.3	61.8
Portugal	B	32.6	32.4	33.2	34.6	28.3	26.7	26.5	26.6	84.2	84.3
Slovakia	B	94.0	94.2	94.5	95.1	94.7	94.4	94.0	93.8	93.6	93.2
Spain	B	20.1	33.9	21.4	22.2	18.6	17.0	32.2	29.1	28.8	23.6
Sweden	B	50.1	52.3	49.7	53.9	53.1	51.9	63.8	57.6	55.4	44.8
United Kingdom	B	41.3	42.3	50.8	54.2	53.1	55.2	55.2	58.0	57.8	57.5
OCEANIA											
Australia	A	26.1	25.4	26.3	28.6	28.7	27.3	27.1	27.7	28.7	28.2

16. 가 Broad Stock Index Performance

		In end of year						
가 Country	Exchange names	2010	2011	2012	2013	2014	2015	2016
가	ASIA							
	A Korea Exchange	2,051.0	1,825.7	1,997.1	2,011.3	1,915.6	1,961.3	2,026.5
	D Shanghai SE	2,808.1	2,199.4	2,269.1	2,116.0	3,234.7	3,539.2	3,103.6
	F Hong Kong Exchanges	27,392.8	22,252.2	27,082.2	28,109.1	28,711.0	27,007.1	27,926.1
	G National Stock Exchange India	4,940.2	3,597.8	4,743.5	4,914.9	6,773.7	6,724.8	6,982.8
	D Indonesia SE	3,703.5	3,822.0	4,316.7	4,274.2	5,227.0	4,593.0	5,296.7
	H Tehran SE	18,855.0	24,403.1	37,860.6	87,451.9	68,973.1	61,691.0	79,487.0
	A Japan Exchange Group - Osaka	981.1	744.7	898.0	...	...	...	...
	Japan Exchange Group - Tokyo	898.8	728.6	859.8	1,302.3	1,407.5	1,547.3	1,518.6
	D Philippine SE	4,201.1	4,372.0	5,812.7	5,889.8	7,230.6	6,952.1	6,840.6
	D Singapore Exchange	3,190.0	2,646.4	3,167.1	3,167.4	3,365.2	2,882.7	2,880.8
	F Taiwan SE Corp.	8,972.5	7,072.1	7,699.5	8,611.5	9,307.3	8,338.1	9,253.5
	D The Stock Exchange of Thailand	1,032.8	1,025.3	1,391.9	1,298.7	1,497.7	1,288.0	1,542.9
	E Borsa Istanbul	...	...	78,208.4	67,801.7	85,721.1	71,727.0	78,138.7
	NORTH AMERICA							
	C TMX Group	13,443.2	11,955.1	12,433.5	13,621.6	14,632.4	13,010.0	15,287.6
	C NASDAQ OMX	2,652.9	2,605.2	3,019.5	4,176.6	4,736.1	5,007.4	5,383.1
	SOUTH AMERICA							
	H Buenos Aires SE	188,392.4	144,518.0	164,018.9	265,324.6	414,609.5	479,544.2	745,899.5
	H BM&FBOVESPA	69,304.8	56,754.1	60,952.1	51,507.2	50,007.4	43,350.0	60,227.3
	C Santiago SE	22,979.2	20,129.8	21,070.3	18,227.1	18,870.4	18,151.5	20,734.2
	F Lima SE	23,374.6	19,473.3	20,629.4	15,753.7	14,794.3	9,848.6	15,567.0
	EUROPE							
	B Luxembourg SE	1,241.9	831.9	845.2	925.6	847.9	692.6	824.2
	B Warsaw SE	47,489.9	37,595.4	47,460.6	51,284.3	51,416.1	46,467.4	51,754.0
	B SIX Swiss Exchange	6,436.0	5,936.2	6,822.4	8,203.0	8,983.4	8,818.1	8,219.9
	B LSE Group	3,063.0	2,751.0	3,093.0	3,610.0	3,533.0	3,444.0	3,873.0
	OCEANIA							
	A Australian SE	4,846.9	4,111.0	4,664.6	5,353.1	5,388.6	5,344.6	5,719.1
	A NZX Limited	...	...	4,316.7	5,104.9	5,984.4	6,797.6	7,449.1

17.

: 100

가	Exchange names	Value of share trading - Electronic order book trades				
		2012	2013	2014	2015	2016
가	A Korea Exchange	1,517,896.9	1,284,599.3	1,350,370.1	1,929,558.1	1,672,917.7
	D Shanghai SE	2,598,805.4	3,731,128.9	6,085,176.3	21,342,843.3	7,492,286.8
	F Hong Kong Exchanges	1,106,068.5	1,323,373.3	1,520,896.2	2,125,888.8	1,350,086.4
	G National Stock Exchange India	526,162.7	478,958.7	632,935.3	676,620.1	690,807.9
	D Indonesia SE	94,585.7	115,972.0	94,967.7	77,674.3	92,162.0
	H Tehran SE	15,120.2	44,349.4	16,671.0	8,861.2	18,604.4
	A Japan Exchange Group - Osaka	142,498.2	211,130.0	...	...	...
	Japan Exchange Group - Tokyo	3,463,094.8	6,304,927.5	5,443,887.5	5,540,696.8	5,618,263.6
	D Philippine SE	34,783.1	46,666.9	42,552.2	39,682.7	37,425.0
	D Singapore Exchange	256,055.9	280,926.0	209,351.3	203,413.0	196,931.3
	F Taiwan SE Corp.	678,514.5	623,950.4	711,477.1	628,791.3	513,470.0
	Taipei Exchange	99,840.6	134,892.3	209,096.4	178,437.6	156,400.6
	D The Stock Exchange of Thailand	236,024.9	376,024.4	314,190.3	285,754.9	330,367.4
	C Mexican SE	126,139.0	177,355.8	156,573.8	127,412.0	122,988.6
	C NASDAQ OMX	9,784,206.2	9,584,742.2	12,237,019.7	12,515,349.4	11,070,938.7
가	H Buenos Aires SE	2,190.6	3,342.3	4,803.2	5,091.2	4,623.7
	H BM&FBOVESPA	875,417.5	810,596.0	728,403.4	498,335.8	535,163.2
	C Santiago SE	45,653.0	43,677.1	28,833.7	21,350.1	23,683.5
	F Lima SE	6,102.3	4,051.1	3,818.2	1,887.4	2,682.7
	B Deutsche Borse	1,275,949.4	1,334,544.9	1,469,729.1	1,555,549.4	1,305,558.1
	B Budapest SE	10,883.1	10,428.8	7,971.5	7,605.4	8,130.3
	B Luxembourg SE	131.8	140.3	141.2	110.3	81.8
	B Warsaw SE	58,363.8	69,952.2	65,273.7	54,090.6	48,187.7
	B SIX Swiss Exchange	585,204.9	676,957.7	796,506.1	991,047.1	862,666.0
	A Australian SE	935,987.5	881,555.6	807,810.5	799,101.1	822,573.0
	A NZX Limited	5,515.3	9,027.1	9,362.9	9,347.9	10,994.7

: 「http://www.world-exchanges.org」 2017. 9

17. Major Table of Equity Shares

가 () Domestic Market Capitalization(In end of year)					In million US dollars Country
2012	2013	2014	2015	2016	
1,179,419.5	1,234,548.5	1,212,759.5	1,231,199.8	1,282,165.8	ASIA
2,547,203.8	2,496,989.9	3,932,527.7	4,549,288.0	4,103,990.4	Korea, Rep. of
2,831,945.9	3,100,777.2	3,233,030.6	3,184,874.2	3,193,235.5	China
1,234,492.0	1,112,952.3	1,520,925.1	1,485,088.6	1,534,268.2	Hong Kong
428,222.6	346,673.8	422,127.0	353,271.0	433,822.4	India
...	345,776.6	113,858.1	87,245.9	101,008.3	Indonesia
202,167.8	...	...	...	...	Iran
3,478,831.5	4,543,169.1	4,377,994.4	4,894,919.1	5,061,537.2	Japan
229,316.6	217,320.3	261,840.7	238,819.9	239,882.4	Philippines
765,078.0	744,413.2	752,831.0	639,955.9	649,455.9	Singapore
735,292.6	822,707.4	850,943.1	744,999.7	861,861.2	Taiwan
59,849.9	...	84,822.5	83,027.1	86,117.5	Thailand
389,756.3	354,367.0	430,426.6	348,798.0	437,313.8	
					NORTH AMERICA
525,056.7	526,015.6	480,245.3	402,253.3	333,541.3	Mexico
4,582,389.1	6,084,969.7	6,979,172.0	7,280,752.2	7,779,127.0	United States
					SOUTH AMERICA
34,254.8	53,104.8	60,142.0	56,134.6	63,882.5	Argentina
1,227,447.0	1,020,455.3	843,894.2	490,534.1	774,133.3	Brazil
313,325.3	265,150.1	233,245.5	190,352.0	212,465.0	Chile
102,616.7	80,977.5	78,839.9	56,555.7	80,137.7	Peru
					EUROPE
1,486,314.8	1,936,106.3	1,738,539.1	1,715,800.5	1,718,032.4	Germany
20,760.2	19,797.4	14,513.3	17,687.0	22,869.6	Hungary
70,338.4	78,640.8	63,167.5	47,131.4	60,980.8	Luxembourg
177,408.4	204,542.6	168,895.6	137,769.6	140,858.8	Poland
1,233,438.9	1,540,699.8	1,495,314.2	1,519,323.5	1,414,745.8	Switzerland
					OCEANIA
1,386,874.0	1,365,958.1	1,288,708.3	1,187,083.5	1,316,796.3	Australia
52,870.1	65,961.6	74,415.7	74,350.5	81,662.3	New Zealand



통계청

이 면은 빈 공간입니다.



XII. 무역 · 국제수지

Trade / Balance of Payments

XII-1. 수출·수입(Exports & Imports)

- 이 부분은 국제수지표(BOP)의 통계에 따른다. “무역 수출 FOB 및 수입 CIF(External Trade Merchandise Exports F.O.B. and Imports C.I.F.)”는 일반적으로 “유엔 무역 통계 (개념 및 정의: 1998) (UN International Merchandise Trade Statistics: Concepts and Definitions, 1998.)”의 권고에 따라 일반 무역 시스템에서 보고된 세관 통계를 의미한다. 일부 국가에서 이 자료는 특수 무역 시스템과 관련되어 있다. 일반 무역과 특수 무역의 차이는 물품이 보세 구역(보세 창고, 자유무역지대 등)을 통과 이동에 대한 기록 여부이다.
- 다수의 국가에서는 물품의 수출입을 BOP에 기록하기 위한 1차 출처로서 수출입에 대한 세관 자료를 사용한다. 그러나 해당 자료에 대한 정의가 다르기 때문에 세관 자료와 BOP의 물품 기록 내용이 서로 일치하지 않을 수도 있다. 그 차이는 다음과 같다.
 - 거래의 범위(예를 들어, BOP의 물품 항목에는 세관 당국에서 기록하지 않는 특정 물품거래(예를 들어, 소포)에 대한 수정 내용이 포함되어 있다.)
 - 거래의 기록 시점(예를 들어, 세관 기준의 무역 통계에서는 물품이 세관 경계를 넘는 시점을 기준으로 물품의 거래를 기록하는 반면 BOP에서는 소유권의 변경이 발생하는 시점에서 거래를 기록한다.)
 - 분류의 차이(예를 들어, BOP에서는 물품 수리가 물품 거래의 일부이다.) 상품 수입 FOB 자료는 통계 당국에서 직접 인용한다.

물품 수출에 대한 자세한 내용은 국제 시장에서 거래되고 세계 시장에 영향을 주는 물품에 대해 미리 설정한다.

석유 수출에 대한 자료는 12개의 석유 수출 국가에 대해서만 미리 설정한다. 이들 국가들 중 많은 국가들이 생산량에 대해 이용 가능한 자료에서 IMF 추정 자료를 추론한다. 이 자료는 또한 Petroleum Intelligence Weekly와 기타 국제 자료원으로부터 가져온 가격 추정치로 추론한다.

- 수출(Exports): 통관 기준 수출액을 수록하였으며, 통상 F.O.B.(Free on Board) 즉 본선 인도가격을 기준으로 산출하는데, 이는 무역상품을 선적하여 매수자에게 인도할 때의 가격이므로 선적이후에 발생할 수 있는 운임비, 보험료 등이 제외된 가격이다.
- 수입(Imports): 통관 기준 수입액을 수록하였으며, 통상 C.I.F.(Cost, Insurance and Freight) 즉 상품이 수입국에 도착하는 시점에서의 가격 개념을 적용하는데, 이는 운임료와 보험료를 포함한 매매계약가격을 말한다.

XII-5. 국제수지(Balance of Payments)

- 국제수지통계는 일정기간동안 거주자와 비거주자 사이에 발생한 경제적 거래를 체계적으로 기록한 통계로 IMF의 국제수지매뉴얼(BPM6)에 따라 작성
- 국제수지통계의 구성
 - 1) 경상수지

- 상품수지: 거주자와 비거주자간의 상품 수출입거래를 계상하며 일반상품, 비화폐용금 및 중계무역 순수출로 세분화
 - 서비스수지: 거주자와 비거주자간의 서비스거래 결과 발생한 수입과 지급을 계상하며 가공서비스, 운송, 여행, 건설 등 12개 항목으로 구성
 - 본원소득수지: 대외금융자산 및 부채와 관련된 배당, 이자 등의 투자소득과 근로소득인 급여 및 임금을 계상
 - 이전소득수지: 거주자와 비거주자사이에 대가없이 이루어진 무상원조, 증여성 송금 등 이전거래내역을 기록
- 2) 자본수지: 채권자에 의한 채무면제 등을 기록하는 자본이전과 상표 등 마케팅자산의 취득과 처분 등을 기록하는 비생산·비금융자산으로 구분
- 3) 금융계정: 경영참여를 통해 지속적인 이익을 취할 목적인 직접투자, 주식과 채권거래를 나타내는 증권투자, 파생금융상품거래를 계상하는 파생금융상품, 대출, 차입 등의 기타투자 및 통화당국이 보유한 외환보유액의 거래변동을 계상하는 준비자산으로 구분

XII-6. 무역의존도(Ratio of Exports and Imports to GDP)

- 무역의존도는 한 나라의 국민경제가 어느 정도 무역에 의존하고 있는가를 표시하는 지표로서 일반적으로 국내총생산(GDP) 또는 국민총소득(GNI)에 대한 수출입총액의 비율로 계산된다.

$$\text{무역의존도} = \text{수출입총액}^* / \text{GDP(또는 GNI)}$$

* 수출입총액(수출, 수입)도 통관기준, 국민계정기준 등 기준이 다양함

그 비율계산에 있어서 분모로서 국내총생산(GDP)를 취할 것인가 또는 국민총소득(GNI)를 취할 것인가에 대한 절대적인 기준은 없고, 다만 동일한 분모를 취함으로써 국제적 비교 또는 역사적인 비교를 할 수 있다는 점에서 상대적 의미를 가진다.

다만, 통일된 기준(표준)이 없기 때문에 통계이용자들은 각 기관의 산정 기준을 잘 살펴서 활용할 필요가 있다.

XII-7. 수출·수입 물량지수(Index of Export & Import Unit Volumes)

- 수출입 물량지수(Index of Export & Import Volumes): 수출입 물량증감을 지수화한 것으로 금액지수를 단가지수로 나누어서 작성. 수출입 금액의 변동이 단가변동에 의한 부분과 물량요인에 의한 부분의 합으로 나타난다.

XII-8. 수출·수입 단가지수(Index of Export & Import Unit Values)

- 수출입 단가지수는 거래 자료로부터 추론한 가중치를 가진 라스파이레스 지수이다. 국가 지수는 한두 개의 경우를 제외하고는 모두 단위 가치 지수이다. 이는 도매 물가지수를 구성하는 요소일 수도 있고 특정 시세표에 근거할 수도 있다.

- 수출입 단가지수(Index of Export & Import Unit Values): 수출입품목의 단위당 가격의 변동을 지수화한 것으로 US\$ 기준으로 작성된 지수이다. 우리나라는 수출입 단가지수가 중단되어 수출입 금액지수를 사용하였다. 수출입 금액지수는 수출입 물가지수와 포괄범위를 일치시키기 위해 통관 금액중 선박, 무기류, 항공기, 예술품 등의 수출입액을 제외하여 금액지수를 작성하기 때문에, 산업통상자원부에서 공표하는 수출입동향의 금액 움직임과 다를 수 있다.

XII-9. 외환보유액(Foreign Exchange Reserves)

- 외환보유액(Foreign Exchange Reserves): 여기서 외환보유액은 대외지급준비금을 의미하며, 통화당국(정부 및 중앙은행)과 외국환은행이 보유하는 외화자산의 총액이다.
 - 대외지급준비금 = 금 + 외환액 + IMF 『포지션』 + SDR
- 국제통화기금 포지션(Reserve Position in the IMF): IMF(International Monetary Fund, 국제통화기금) 가맹국이 자유롭게 IMF로부터 인출할 수 있는 잔고를 말한다.
- 특별인출권(Special Drawing Rights: SDR): 국제통화제도의 불안 및 국제유동성 부족에 대처하고자 IMF 가맹국의 합의에 의하여 계획적으로 창출 또는 감액되는 새로운 준비자산으로써 국제유동성 부족을 보충할 필요성이 발생할 경우, IMF가 특별인출권 계정에 참가한 가맹국에 대하여 이를 배분함으로써 창출된다.

XII-10. 외채(External Debt)

- 세계은행은 각 채무 항목 기준으로 개발도상국의 대외 채무 통계를 유일하게 수집하여 축적하는 기관이다. 이 통계를 기록하기 위해 1951년 만들어진 DRS(Debtor Reporting System)는 개발 경제의 개발 자료 그룹(Development Data Group of Development Economics)의 한 부서인 FIN(Financial Data Team)의 직원들이 관리하고 있다.

총계 자료를 위한 방법론: FIN의 담당자들은 BIS, OECD와 같은 다른 기관의 채무 자료 수집 시스템을 통해 채권국으로부터 얻은 자료와 함께 DRS 자료를 이용하여 개발도상국가의 총대외채무를 추정한다. 이 자료는 또한 시장 정보에서 얻은 자료들과 세계은행의 국가별 경제학자 그리고 IMF의 사무직 관리들이 추정한 수치를 사용하여 보완한다.
- 외채 총액(EDT)은 정부 또는 정부 보증 장기 부채, 민간 무보증 장기 부채(세계은행 담당자가 보고한 수치 또는 추정한 수치), IMF 채권 사용 그리고 단기 부채 추정치로 구성된다. 장기 부채 및 IMF 채권 사용에 대한 연체 이자는 단기 채무 추정치에 합산되며 별도의 항목으로 나타낸다. 원금 상환 연체분과 이자 연체분은 공적인 채무자에 대한 연체와 민간 채무자에 대한 연체를 별도로 합산하여 나타낸다.
- 외채(대외채무): 일정시점에 있어 상환기간의 장단기에 관계없이 거주자가 비거주자에게 외화로 상환할 의무가 있는 확정 채무를 의미하며 이를 총외채라 함. 한편 총외채에서 일정시점에 있어 거주자가 비거주자에게 외화로 청구할 권리가 있는 확정채권인 대외자산을 차감한 부분이 순외채가 된다.

XII-11. 환율(Foreign Exchange Rates)

- 미화 1달러 당 자국화폐의 기간(년, 월) 평균 환율을 수록한다.

XII-12. 실질실효환율(Real Effective Exchange Rates)

- 통화의 대외가치는 환율변동뿐만 아니라, 국가간의 물가상승률의 차이에 의해서도 영향을 받게 되는데 국가간의 물가변동을 고려하지 않고 주요 교역상대국의 환율변동만을 종합적으로 고려한 환율을 명목실효환율(Nominal effective exchange rates)이라고 하는 반면, 물가나 교역조건 등의 변동까지를 고려한 환율을 실질실효환율(Real effective exchange rates)이라고 한다.

다만, 실질실효환율은 국내에서는 공식적으로 공표되는 통계가 아니며 작성하는 기관에 따라서 사용하는 변수가 다를 수 있음. 따라서 IMF와 OECD의 공표자료도 작성기관에 따라 서로 상이할 수 있으므로 사용에 유의하여야 한다.

XII-13. 외국인 직접투자(유입)(Inflows of Foreign Direct Investment) ~**XII-14. 해외 직접투자(유출)(Outflows of Foreign Direct Investment)**

- 외국인 직접투자(FDI)는 어느 한 경제의 기업이 타 경제에 있는 상주 기업에서 지속적인 이익을 취득할 목적으로 이뤄지는 타국에 대한 투자로 정의된다. 지속적인 이익은 직접 투자자와 해당 기업 사이에 장기적으로 관계가 지속되고, 직접 투자자가 해당 기업의 경영에 상당한 영향력을 행사함을 의미한다. 최소 10퍼센트의 투표권 소유 여부를 기준으로 삼는다.

특정시점의 유입 자본은 자료를 보고하는 경제의 비거주자에 의한 모든 직접투자를 가리킨다. 유출 자본은 보고 경제의 해외에 대한 투자를 가리킨다. 이에 관련된 자본흐름은 특정 기간에 대한 투자이다. 일반적으로 음의 흐름은 자본회수나 회사간 대출의 자금 상환 영향을 의미한다.

OECD FDI 규제 제한지수는 4가지 제한 유형을 통해 어느 한 국가의 FDI 규제의 제한 정도를 가늠한다.: 외국 지분 제한; 심사 혹은 승인 메커니즘; 외국인 고용 제약; 운영 제한 등.

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가	Exports									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	13,830,300	16,056,800	12,430,200	15,154,300	18,115,300	18,164,800	18,546,400	18,744,100	16,321,200	15,928,200
A	371,489	422,007	363,534	466,384	555,214	547,870	559,632	572,665	526,757	495,426
H	1,219	1,057	698	1,011	1,316	1,428	1,479	1,519	1,485	1,781
H	6,058	47,756	14,701	21,360	26,571	23,908	23,975	21,829	12,729	9,143
H	13,634	17,316	11,874	15,400	19,650	20,500	17,500	20,520	11,200	...
G	10,233	11,777	12,443	14,195	19,807	27,705	22,395	...	31,734	34,752
H	674	519	495	641	675	535	544	583	549	525
D	1,217,790	1,428,660	1,201,790	1,578,270	1,899,180	2,048,940	2,210,250	2,343,190	2,284,480	2,134,520
G	1,482	1,744	1,348	1,506	1,952	1,828	2,137	1,915	1,926	1,921
F	344,509	362,675	318,510	390,143	428,732	442,799	458,959	473,659	465,077	462,284
G	149,951	194,531	164,921	226,392	302,965	296,798	314,717	322,468	267,778	264,423
D	118,014	139,606	119,646	158,074	200,587	188,516	182,659	176,341	150,358	144,291
H	83,000	113,668	78,830	101,316	130,500	95,500	82,000	88,800	63,000	...
E	54,065	60,825	47,934	58,392	67,648	63,191	66,607	68,553	63,607	60,174
A	714,211	782,049	580,719	769,773	822,564	798,620	714,613	690,202	624,787	644,899
H	5,725	7,788	6,531	7,023	7,964	7,926	7,896	8,376	7,849	7,509
G	48,351	71,971	43,196	57,244	83,316	88,575	81,912	79,117	45,722	...
H	62,701	87,535	54,010	62,698	102,730	114,513	114,116	100,806	54,117	46,238
G	842	1,085	1,053	1,746	2,190	2,271	2,264	2,650	2,340	...
H	3,574	4,454	4,187	5,021	4,267	4,485	4,059	4,548	2,952	2,977
D	175,966	199,415	157,244	198,612	228,086	227,538	228,331	233,928	199,158	189,414
H	108	126	76	74	127	162	167	145	144	140
G	1,889	2,539	1,903	2,899	4,780	4,385	4,273	5,775	4,670	4,917
G	6,253	6,882	6,662	8,661	9,238	8,877	11,233	11,299	11,432	...
H	894	850	873	830	869	872	827	943	720	...
H	24,136	37,719	28,053	36,601	47,092	53,174	56,429	52,834	34,734	...
G	17,838	20,323	17,523	21,410	25,383	24,567	25,121	24,706	22,089	20,574
D	50,518	49,462	38,421	51,541	48,316	52,073	56,647	62,148	58,637	56,290
D	233,329	313,427	192,296	251,147	364,699	388,371	375,872	342,299	203,549	182,304
D	299,272	338,176	269,832	351,867	409,503	408,393	410,250	405,305	346,638	338,082
H	7,740	8,137	7,085	8,307	10,560	9,761	10,405	11,200	10,470	...
H	11,546	15,410	10,855	14,000	10,000	4,000	3,000	...	...	...
F	246,377	255,062	205,662	278,008	312,923	306,409	311,428	320,092	285,344	280,321
D	153,858	175,897	151,910	193,366	220,221	227,752	224,864	225,189	211,010	213,927
E	107,272	132,027	102,143	113,883	134,907	152,462	151,803	157,614	143,839	142,790
D	48,313	62,685	57,096	71,658	94,518	115,458	132,478	149,565	162,061	176,411
H	6,299	7,584	6,259	8,500	10,800	8,500	9,500	...	...	...
C	420,293	456,419	314,002	387,481	452,137	454,836	458,394	469,936	409,003	389,400
C	272,055	291,827	229,683	298,138	349,569	370,889	380,107	397,658	380,763	373,904
C	1,148,200	1,287,440	1,056,040	1,278,490	1,480,290	1,545,710	1,579,050	1,623,410	1,504,580	1,453,830
가	174	92	206	35	29	29	33	23	26	61
H	55,779	70,588	56,065	64,722	84,269	75,219	83,026	71,936	59,706	57,732
H	485	560	585	621	927	829	812	689	449	...
H	419	445	369	429	465	570	463	474	483	...
H	254	290	224	280	340	340	315	303	462	...

1. Exports & Imports

In million US dollars

Imports										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
14,161,100	16,349,700	12,579,100	15,277,500	18,232,700	18,291,900	18,581,200	18,759,400	16,388,700	16,011,800	WORLD
										ASIA
356,846	435,275	323,085	425,212	524,413	519,584	515,586	525,515	436,499	406,193	Korea, Rep. of
3,282	4,427	3,303	3,783	4,196	4,267	4,386	4,402	3,239	3,283	Armenia
5,714	7,170	6,123	6,601	9,756	9,653	10,713	9,188	9,217	8,532	Azerbaijan
11,488	10,800	7,300	9,800	12,730	14,900	13,000	13,910	9,700	...	Bahrain
17,263	22,473	20,631	26,071	33,978	38,409	30,465	...	48,059	52,624	Bangladesh
526	540	530	855	1,043	993	909	932	1,061	1,002	Bhutan
956,233	1,131,620	1,004,170	1,396,200	1,742,850	1,818,170	1,949,300	1,963,110	1,680,790	1,589,460	China
8,696	10,791	7,907	8,632	8,772	7,378	6,413	6,826	5,669	6,593	Cyprus
367,647	388,505	347,311	433,111	483,633	504,405	523,558	544,112	521,984	516,411	Hong Kong
228,686	320,785	257,187	350,098	464,427	489,710	465,542	462,912	393,800	361,975	India
93,101	127,538	93,786	135,323	176,881	190,992	186,351	178,182	142,691	135,549	Indonesia
45,000	57,401	50,768	65,404	61,808	53,451	49,709	53,569	42,500	...	Iran
59,039	67,656	49,278	61,209	75,830	75,392	74,861	75,483	64,990	68,879	Israel
619,737	762,631	550,530	692,426	854,073	885,615	832,412	811,892	648,315	606,965	Japan
13,511	16,764	14,534	15,085	18,463	20,691	21,701	22,952	20,016	19,480	Jordan
33,260	38,452	28,409	24,024	30,000	35,307	45,966	41,202	30,179	...	Kazakhstan
21,352	24,838	19,890	22,691	25,144	27,259	29,299	31,019	30,960	30,825	Kuwait
1,067	1,405	1,461	2,060	2,404	3,055	3,020	3,300	3,860	...	Lao P.D.Rep.
12,251	16,754	16,574	18,460	20,165	21,287	21,236	20,494	18,069	18,705	Lebanon
146,170	156,348	123,757	164,622	187,473	196,393	205,898	208,851	176,011	168,392	Malaysia
1,092	1,382	963	1,091	1,465	1,554	1,733	1,993	1,896	2,125	Maldives
2,117	3,616	2,131	3,278	6,527	6,739	6,355	5,237	3,797	3,358	Mongolia
3,247	4,256	4,348	4,760	9,019	9,151	12,043	16,227	16,844	...	Myanmar
2,931	3,181	3,667	5,110	5,352	5,419	5,987	7,323	6,380	...	Nepal
15,978	22,925	17,865	19,775	23,620	29,447	34,333	29,432	29,007	...	Oman
32,590	42,300	31,647	37,783	43,955	44,105	44,647	47,434	43,795	46,568	Pakistan
57,708	60,485	45,857	58,533	64,097	65,845	65,645	68,701	74,644	85,892	Philippines
90,215	115,133	95,544	106,864	131,587	155,592	168,155	173,835	174,675	135,891	Saudi Arabia
263,155	319,780	245,785	310,791	365,770	379,723	373,016	366,247	296,745	291,908	Singapore
11,301	13,953	10,049	13,512	20,273	19,137	17,996	19,650	19,050	...	Sri Lanka
14,655	18,105	15,291	16,950	16,900	7,800	5,800	...	...	...	Syrian Arab Rep.
219,649	240,690	177,598	256,274	288,062	277,324	278,010	281,850	237,219	230,568	Taiwan
141,294	179,168	134,734	185,121	229,137	250,588	249,652	227,997	201,890	195,666	Thailand
170,063	201,964	140,928	185,544	240,842	236,545	251,661	242,177	207,234	198,484	Turkey
60,697	80,714	69,949	83,779	104,041	115,101	131,260	148,770	162,825	174,207	Viet Nam
8,511	10,546	9,185	9,700	10,034	12,000	12,500	...	...	...	Yemen
										NORTH AMERICA
390,218	419,047	330,885	403,883	464,784	476,296	475,777	479,990	436,321	416,602	Canada
296,578	325,157	246,104	316,556	368,399	389,284	400,262	419,976	414,994	406,418	Mexico
2,020,400	2,169,490	1,605,300	1,969,180	2,265,890	2,336,520	2,329,060	2,412,550	2,248,230	2,250,150	United States
										SOUTH AMERICA
727	806	699	501	471	532	508	552	488	494	Antigua & Barbuda
44,707	57,413	39,105	48,048	74,319	68,505	74,002	65,323	59,789	55,608	Argentina
2,449	2,354	2,699	2,887	3,411	3,658	3,366	3,791	3,162	...	Bahamas
1,709	1,879	1,471	1,562	1,805	1,806	1,759	1,739	1,618	...	Barbados
684	837	669	709	831	882	930	1,005	1,814	...	Belize

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가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	H	4,458	7,058	4,918	6,179	8,107	10,312	11,189	12,266	8,261	6,969
	H	160,649	197,942	152,995	201,915	256,040	242,580	242,034	225,101	191,134	185,280
	C	67,666	66,456	51,963	68,996	80,027	79,712	77,877	74,547	64,087	59,869
	H	29,786	38,265	32,784	39,710	56,507	59,573	58,657	54,788	35,606	30,985
	H	9,376	9,575	8,711	9,343	10,238	11,151	11,542	11,217	9,525	9,862
	H	38	40	34	37	31	34	35	36	30	60
	H	2,635	2,394	1,690	2,711	3,678	4,129	4,474	4,677	4,011	4,366
	H	13,852	18,818	13,863	17,415	22,345	23,765	24,751	25,724	18,331	...
	H	3,977	4,579	3,797	4,499	5,309	5,339	5,491	...	5,485	5,335
	H	4,489	5,412	3,835	5,907	7,201	7,139	6,975	7,366	7,176	10,572
	H	522	476	576	579	767	815	885	951	1,021	...
	H	2,120	2,883	2,304	2,712	3,892	4,427	3,923	4,063	3,911	3,857
	H	2,070	2,542	1,319	1,331	1,603	1,709	1,574	1,444	1,265	...
	H	1,194	1,473	1,393	1,845	2,294	2,644	2,408	2,626	2,423	2,225
	H	1,164	1,247	948	832	...	...	...	...	...	...
	H	4,724	6,407	5,080	6,517	7,776	7,283	9,456	9,636	8,357	8,501
	F	27,882	31,529	26,885	35,565	46,118	45,600	41,484	37,870	34,236	36,518
	H	4,485	6,421	5,417	6,707	7,997	8,601	8,844	9,475	7,742	7,180
	H	69,165	95,021	57,603	65,745	92,811	97,877	88,753	74,714	37,236	...
	H	1,078	1,355	1,104	1,550	1,951	1,968	2,332	2,431	1,930	1,962
	B	157,317	173,397	130,791	144,889	169,519	158,821	166,544	169,182	145,831	145,244
	H	24,275	32,571	21,304	25,284	41,419	46,060	37,232	36,127	26,660	23,416
	B	431,850	471,932	371,397	407,055	475,981	446,637	467,302	473,354	397,948	401,964
	G	18,575	22,486	16,378	20,571	28,222	26,670	29,492	30,880	25,756	26,075
	G	12,364	14,112	10,474	11,806	13,375	12,347	11,928	13,686	12,844	13,652
	B	122,760	146,406	113,176	133,020	162,897	157,167	162,302	175,017	157,881	162,795
	B	101,599	115,930	91,817	95,758	111,908	106,124	111,353	110,468	94,230	94,195
	B	10,956	12,468	9,058	11,608	16,724	16,087	16,316	15,940	12,831	13,171
	B	90,092	96,890	62,872	69,492	79,127	73,114	74,446	74,335	59,733	57,314
	B	550,458	608,943	476,098	516,958	585,319	558,598	568,555	568,834	494,839	489,392
	B	1,323,820	1,451,390	1,120,670	1,261,580	1,476,950	1,408,370	1,451,640	1,492,540	1,323,690	1,335,860
	B	26,557	31,298	25,133	28,203	33,948	35,452	36,236	36,007	28,705	28,055
	B	93,985	107,465	84,586	94,760	110,897	103,047	108,426	112,437	100,293	103,040
	E	4,350	5,216	4,057	4,604	5,344	5,064	4,990	4,981	4,740	4,499
	B	122,268	127,019	119,244	118,948	126,998	117,778	115,338	118,596	122,111	127,222
	B	500,239	544,963	406,685	446,852	523,283	501,534	517,617	528,078	458,473	455,827
	B	7,892	9,278	7,174	8,850	11,995	12,683	13,317	13,597	11,494	11,468
	G	17,162	23,770	16,496	20,726	28,077	29,625	32,604	32,343	25,402	25,009
	B	16,359	17,734	12,905	14,293	16,798	13,990	14,086	15,070	13,098	13,161
	G	2,983	3,597	2,900	3,721	5,309	5,703	5,184	4,820	3,849	3,910
	H	1,340	1,591	1,283	1,542	2,217	2,162	2,399	2,335	1,968	2,045
	B	472,660	545,897	431,695	492,742	569,513	552,569	575,175	575,719	473,888	478,297
	B	136,371	171,764	116,778	130,669	160,305	161,027	153,139	142,304	103,421	88,030
	B	136,360	169,537	136,641	159,758	188,671	181,818	202,648	218,892	199,378	203,725
	B	50,246	57,558	44,350	48,738	59,609	58,114	62,798	63,833	55,260	55,657
	G	40,042	49,539	40,621	49,357	62,659	57,904	65,881	69,891	60,603	63,582
	D	346,530	466,298	301,211	392,674	515,408	527,433	521,836	497,764	341,465	282,189
	B	57,780	71,065	55,180	63,933	78,936	79,847	85,204	85,868	75,267	77,527
	B	26,857	29,600	22,646	24,717	29,242	27,080	28,629	30,522	27,625	27,658

1. Exports & Imports(Cont'd)

In million US dollars

Imports										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
3,457	5,081	4,545	5,590	7,927	8,578	9,338	10,421	9,480	8,374	Bolivia
126,645	182,377	133,673	191,537	236,946	228,377	250,557	239,156	178,832	143,632	Brazil
47,164	61,903	41,364	57,928	73,545	79,080	80,443	72,433	62,797	58,892	Chile
33,164	39,320	32,898	40,683	54,675	58,633	59,397	64,060	54,058	44,890	Colombia
12,957	15,366	11,460	13,557	16,218	17,513	17,923	17,229	15,425	15,343	Costa Rica
196	247	225	224	226	208	203	230	214	214	Dominica
12,982	16,123	11,565	14,818	17,436	17,500	16,500	...	18,965	...	Dominican Rep.
13,565	18,852	15,090	20,591	24,286	25,304	27,021	27,726	21,518	...	Ecuador
8,677	9,754	7,255	8,416	10,118	10,270	10,772	...	10,416	9,855	El Salvador
11,861	12,835	10,066	12,051	14,518	14,873	14,368	14,921	14,998	16,987	Guatemala
1,682	2,315	2,124	3,146	3,020	3,170	3,403	3,733	3,507	...	Haiti
6,762	8,831	6,133	7,079	8,953	9,464	9,169	9,311	9,424	8,898	Honduras
6,394	7,734	4,859	5,203	6,489	6,487	6,201	5,839	4,995	...	Jamaica
3,579	4,300	3,438	4,229	5,180	5,847	5,647	5,874	5,899	5,927	Nicaragua
6,872	9,050	7,801	9,145	11,340	12,494	13,035	...	...	...	Panama
5,859	9,033	6,940	10,040	12,317	11,502	12,142	12,169	10,215	9,753	Paraguay
23,496	29,889	20,944	30,105	37,558	41,093	41,517	42,680	...	...	Peru
5,726	8,943	6,209	8,619	10,623	10,642	10,990	10,901	9,095	7,909	Uruguay
46,097	49,602	40,597	33,815	38,346	43,501	46,363	44,478	40,146	...	Venezuela
										EUROPE
4,188	5,251	4,526	4,592	5,396	4,882	4,902	5,230	4,320	4,669	Albania
156,760	176,172	136,081	150,601	182,339	169,657	172,588	171,392	148,094	150,044	Austria
28,693	39,381	28,569	34,884	45,771	46,404	42,999	40,614	30,292	27,570	Belarus
413,074	466,438	354,666	391,334	466,833	439,492	449,225	453,771	375,604	375,959	Belgium
30,086	37,018	23,552	25,473	32,579	32,712	34,350	34,730	28,770	28,793	Bulgaria
25,830	30,728	21,203	20,051	22,708	20,762	20,961	22,523	20,581	21,802	Croatia
118,467	142,172	105,256	126,600	152,122	141,515	144,320	154,233	141,367	142,825	Czech Rep.
97,366	109,158	80,372	83,170	96,430	92,296	98,376	99,108	84,519	85,001	Denmark
15,061	16,058	10,151	12,284	17,730	18,117	18,459	18,311	14,530	14,935	Estonia
81,756	92,161	60,866	68,773	84,235	76,558	77,590	76,767	60,399	60,478	Finland
631,447	715,783	560,484	608,658	712,905	667,254	673,545	670,235	564,791	561,655	France
1,056,000	1,186,680	926,154	1,056,170	1,256,170	1,164,630	1,192,750	1,209,310	1,052,920	1,056,490	Germany
84,853	96,711	74,072	69,199	68,071	63,713	62,419	64,190	48,306	48,225	Greece
94,397	106,380	78,034	87,612	100,989	94,282	99,091	103,941	90,746	92,017	Hungary
6,107	5,649	3,604	3,920	4,833	4,772	4,787	5,243	5,307	5,597	Iceland
87,005	84,862	62,593	60,677	67,207	63,229	65,981	70,725	71,486	71,381	Ireland
511,870	563,437	414,725	486,968	558,813	489,095	477,292	470,457	407,917	401,713	Italy
15,182	15,775	9,346	11,143	15,442	16,078	16,781	16,789	13,855	13,607	Latvia
24,445	31,295	18,341	23,385	31,811	31,988	34,814	34,370	28,170	27,472	Lithuania
22,572	25,828	19,246	21,738	26,312	24,180	23,912	23,548	19,305	19,173	Luxembourg
4,508	5,709	4,828	5,735	7,422	7,950	7,490	8,126	6,436	7,012	Malta
3,690	4,899	3,278	3,855	5,191	5,213	5,493	5,299	3,987	4,021	Moldova, Rep. of
421,092	495,057	382,278	440,025	507,759	500,643	513,108	508,207	424,883	421,068	Netherlands
80,378	90,293	68,970	77,326	90,787	87,317	89,989	88,055	75,680	72,011	Norway
159,541	206,075	149,570	178,063	208,278	195,438	204,326	222,155	195,249	198,429	Poland
76,376	94,726	71,742	75,576	82,930	72,486	75,728	78,390	66,872	67,462	Portugal
69,602	82,965	54,256	61,885	76,251	70,260	73,452	77,882	69,852	74,605	Romania
245,392	317,540	205,354	270,247	350,411	369,347	375,396	338,830	212,247	210,665	Russian Federation
62,159	74,051	56,559	66,047	81,401	79,042	83,564	83,611	75,184	77,101	Slovakia
29,499	33,991	24,085	26,305	31,405	28,392	29,380	30,052	26,692	26,695	Slovenia

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가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가 가 가	B	248,917	277,128	220,376	246,274	298,457	286,218	311,637	323,850	282,330	287,215
	B	168,979	183,907	131,042	158,090	187,243	172,726	167,620	162,550	140,004	139,549
	B	164,797	191,403	166,483	185,790	223,225	213,983	217,079	227,605	210,884	213,990
	H	49,296	66,967	39,696	51,405	68,394	68,831	63,321	53,902	38,135	36,369
	B	440,531	468,299	356,529	417,796	493,830	476,480	474,074	481,891	439,303	407,221
	H	59,520	79,120	45,240	57,762	73,727	72,620	65,488	61,172	35,138	29,699
	H	44,396	63,914	40,828	50,595	67,310	71,093	68,247	59,170	33,165	...
	H	1,047	1,282	423	437	1,410	1,400	1,150	...	624	...
	H	5,174	4,951	3,456	4,693	5,882	...	...	...	...	...
	H	623	693	867	1,318	2,352	2,182	2,356	2,487	2	...
	H	62	54	62	100	122	132	99	124	113	111
	H	4,209	5,267	3,531	3,885	4,522	4,585	4,515	5,174	3,760	...
	H	180	150	81	91	116	112	140	...	...	...
	H	3,666	4,330	2,650	3,400	4,600	3,900	4,500	4,200	2,900	...
	H	46,970	62,081	37,162	46,050	18,000	59,000	44,000	21,000	10,200	...
	H	5,635	8,300	6,100	8,200	11,500	11,000	9,800	8,614	4,650	...
	H	2,600	4,400	3,500	5,300	6,600	6,300	6,300	6,600	5,800	...
	H	8,669	10,390	10,324	10,279	10,925	10,859	13,687	12,634	11,908	10,661
	H	16,200	26,246	23,062	26,438	30,528	29,409	28,493	24,736	19,051	...
	H	1,162	1,411	1,281	1,812	2,621	3,094	3,000	4,469	3,825	...
	H	6,309	9,506	5,450	8,686	9,766	7,702	9,524	8,962	5,074	...
	H	13	14	15	15	11	18	8	...	...	...
	H	4,321	5,270	5,840	7,960	12,785	12,000	13,700	12,548	9,551	...
	H	107	128	120	120	230	130	210	...	...	...
	H	4,080	4,972	4,463	5,149	5,756	6,126	5,856	6,046	5,908	5,695
	H	1,344	1,677	1,097	1,074	1,252	1,236	1,950	2,140	2,258	...
	H	709	860	1,080	1,059	1,398	1,183	1,196	1,414	1,071	1,000
	H	1,556	2,097	1,782	1,995	2,391	2,163	2,600	2,100	2,532	...
	H	2,238	2,384	1,939	2,261	2,565	2,649	2,872	3,079	2,685	...
	H	15,340	20,345	14,054	17,765	21,644	21,444	22,049	23,793	21,886	...
	H	2,412	2,653	2,147	2,333	3,604	3,856	4,024	5,072	4,195	...
	H	65,133	80,615	56,742	84,000	114,500	114,000	...	...	...	...
	H	663	910	593	642	903	1,500	1,600	1,500	1,050	...
	H	177	268	193	255	464	509	606	...	559	599
	H	770	894	726	801	775	676	940	925	775	...
	H	1,157	1,630	1,570	1,679	2,273	2,343	2,339	2,380	2,268	2,318
	H	360	430	402	400	483	497	578	539	429	...
	H	244	215	233	341	350	1,122	1,910	1,552	727	...
	H	69,784	84,637	62,614	81,820	96,928	87,374	83,534	91,197	81,673	76,470
	H	8,866	11,671	8,257	11,404	9,689	4,067	7,086	5,463	2,985	...
	H	1,881	1,723	1,471	1,552	1,910	1,900	1,900	...	...	...
	H	2,022	2,674	2,367	3,515	4,392	5,075	5,050	5,046	4,924	...
	H	699	906	817	641	532	907	1,045	584	...	...
	H	15,163	19,319	14,449	16,427	17,847	17,008	17,061	16,756	14,073	13,483
	H	2,000	2,712	2,995	3,107	2,409	2,861	2,847	2,665	2,697	...
	H	4,616	5,067	4,310	7,198	8,824	9,375	10,600	9,696	6,980	6,504
	H	1,711	1,660	1,613	3,244	4,416	3,808	3,694	3,558	3,614	2,832
	A	141,091	187,276	153,966	212,337	271,733	256,675	252,981	241,238	187,712	191,152
	H	755	923	671	839	1,073	1,219	1,149	1,220	982	925
	A	28,122	30,905	24,848	32,277	37,485	37,382	41,074	40,659	34,256	33,884
	F	4,683	5,714	4,404	5,742	6,908	6,328	5,951	8,761	8,453	...

1. Exports & Imports(Cont'd)

In million US dollars

Imports										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
385,356	416,631	290,231	315,548	362,835	325,837	333,932	359,131	312,583	310,618	Spain
153,463	168,993	120,262	148,474	174,730	164,114	159,665	159,469	137,709	139,793	Sweden
153,171	173,312	147,581	166,924	196,790	188,618	191,706	195,147	172,869	175,908	Switzerland
60,618	85,535	45,433	60,742	82,608	84,718	76,987	54,429	37,502	39,184	Ukraine
621,834	644,105	485,963	568,500	646,007	651,780	662,743	683,720	622,289	588,386	United Kingdom
										AFRICA
27,440	39,480	39,340	40,212	47,301	50,375	54,903	58,330	51,646	46,727	Algeria
...	...	...	...	...	...	...	...	...	...	Angola
2,037	2,289	1,553	1,493	2,700	2,200	2,150	...	2,368	...	Benin
4,066	5,211	4,705	5,705	7,300	9,097	8,424	8,078	7,236	...	Botswana
1,678	2,018	2,083	2,155	2,573	3,419	4,162	3,351	3	...	Burkina Faso
319	402	402	509	752	751	811	769	724	734	Burundi
4,651	5,725	4,419	5,054	6,802	6,513	6,649	7,579	6,661	...	Cameroon
250	300	273	244	276	276	250	...	...	...	Central African Rep.
1,800	1,900	2,300	2,500	2,700	2,600	3,000	3,500	2,200	...	Chad
6,733	9,150	10,000	10,500	8,000	23,000	27,000	19,000	13,000	...	Libya
2,606	3,142	2,987	2,987	5,200	5,200	5,500	6,200	7,747	...	Congo
2,950	4,300	3,900	4,500	5,500	6,100	6,300	6,500	6,200	...	Congo, Dem. Rep. of
6,683	7,884	7,021	7,858	6,712	9,771	12,628	10,722	9,885	8,380	Cote d'Ivoire
27,063	48,775	44,946	52,923	58,903	65,774	59,662	61,010	65,044	...	Egypt
5,028	6,558	6,836	7,561	7,872	10,779	12,000	18,991	19,063	...	Ethiopia
2,157	2,591	2,513	2,983	3,665	3,629	3,880	3,109	3,033	...	Gabon
321	324	304	300	336	380	348	...	...	...	Gambia
8,061	10,269	8,065	11,031	12,605	13,620	13,188	14,682	13,291	...	Ghana
110	199	202	197	260	250	240	...	...	...	Guinea-Bissau
8,989	11,074	10,207	12,072	14,783	16,288	16,358	18,397	16,096	14,107	Kenya
2,417	3,824	3,164	2,538	2,619	2,486	3,200	3,257	3,173	...	Madagascar
1,380	2,204	2,022	2,162	2,426	2,334	2,831	2,774	2,932	...	Malawi
2,185	3,339	2,486	3,428	3,390	2,939	3,700	3,956	3,167	...	Mali
3,894	4,651	3,733	4,386	5,149	5,354	5,399	5,610	4,792	...	Mauritius
32,010	42,366	32,881	35,385	44,266	44,885	45,641	45,932	37,514	...	Morocco
3,050	4,008	3,764	3,864	6,312	8,688	10,099	11,611	8,293	...	Mozambique
37,576	42,378	33,838	44,221	64,405	35,703	44,598	46,505	34,891	35,175	Nigeria
1,149	1,696	1,502	2,177	1,813	1,800	1,900	2,250	1,990	...	Niger
737	1,136	1,227	1,400	1,776	1,654	1,655	1,718	2,311	2,248	Rwanda
1,739	2,032	1,978	2,203	1,454	1,598	2,300	2,208	1,954	...	Lesotho
4,388	5,585	4,465	4,346	5,219	5,771	5,896	5,919	5,126	5,028	Senegal
859	1,053	807	989	1,049	1,074	1,098	1,144	991	1,040	Seychelles
446	533	521	775	1,714	1,604	1,618	1,568	1,477	...	Sierra Leone
88,630	101,640	74,054	94,212	121,493	124,317	106,950	104,789	90,355	79,026	South Africa
8,450	9,352	9,691	10,045	9,236	9,230	9,918	9,222	8,585	...	Sudan
1,846	1,723	1,623	1,703	1,950	1,950	1,530	...	...	...	Swaziland
5,337	7,081	6,296	7,702	10,702	11,266	12,250	11,998	10,286	...	Tanzania
1,241	1,511	1,953	997	567	1,669	1,954	1,730	...	...	Togo
19,101	24,622	19,241	22,218	23,958	24,447	24,317	24,828	20,221	19,456	Tunisia
3,497	4,525	4,256	4,698	4,587	5,232	4,927	5,086	4,752	...	Uganda
4,006	5,016	3,791	5,319	7,276	8,810	10,177	9,545	8,456	7,436	Zambia
1,937	2,630	3,213	5,162	7,562	6,710	6,809	6,306	6,062	5,211	Zimbabwe
										OCEANIA
165,336	200,273	165,471	201,639	243,701	260,940	242,140	236,933	208,684	196,137	Australia
1,801	2,266	1,551	1,814	2,182	2,252	2,823	2,656	2,268	2,310	Fiji
31,476	34,036	25,249	31,807	37,348	37,817	40,354	42,543	36,612	36,610	New Zealand
2,950	3,560	3,200	3,950	4,900	5,500	4,500	P.N.G.

2. (2013)

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가	Exports									
	Total	Food and live animals, Beverages and tobacco	() Crude materials inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.c.
A	559,632	6,125	6,707	54,113	67	66,167	71,687	305,613	47,716	1,439
D	2,209,008	58,335	14,563	33,786	630	119,566	361,782	1,039,527	579,090	1,729
G	2,134	430	108	91	3	464	110	496	137	295
D	182,551	11,978	19,275	57,396	19,924	10,979	22,002	22,138	17,040	1,819
D	228,514	8,250	6,193	50,770	16,864	15,223	21,501	86,998	21,238	1,477
E	66,783	2,092	981	1,055	35	18,109	22,288	16,143	5,427	653
A	715,097	4,447	12,361	16,682	167	75,823	94,294	414,378	55,894	41,051
G	25,120	4,769	1,115	527	155	1,114	11,002	385	6,053	0
D	410,249	9,332	2,867	71,380	298	50,084	15,846	190,318	35,324	34,800
E	151,797	15,305	4,976	6,476	1,230	8,554	41,784	41,017	26,998	5,457
D	228,529	28,529	12,210	14,316	817	24,363	29,585	95,396	19,974	3,339
C	456,396	37,152	40,570	119,714	3,273	37,807	51,457	115,604	19,823	30,996
C	1,578,002	114,158	86,667	148,278	3,572	208,624	144,848	532,729	156,166	182,960
H	76,634	31,720	6,684	3,557	5,030	6,353	4,906	13,630	786	3,968
H	242,179	57,397	69,740	17,822	1,788	14,268	24,903	44,217	4,523	7,521
H	58,821	4,925	1,984	39,276	256	3,733	3,048	1,834	1,500	2,265
H	24,957	7,314	1,151	14,106	306	312	677	375	187	529
H	10,064	4,015	1,015	464	343	1,211	961	255	1,734	66
F	41,871	6,318	12,502	5,453	392	1,185	5,629	446	1,917	8,029
H	9,066	4,057	2,695	45	57	571	746	403	399	93

: 「http://kosis.kr」 2017. 9

UN 「Trade Analysis System on Personal Computer. - SITC Rev.3 : 2009- 2013」 2014

2. Exports & Imports by Commodity Group(2013)

In million US dollars

Imports										Country
Total	Food and live animals, Beverages and tobacco	() Crude materials inedible, except fuels	() Mineral fuels, lubricants and related materials	() Animal and vegetable oils, fats and waxes	() Chemicals and related products	() Manufactured goods classified chiefly by material	() Machinery and transport equipment	() Miscellaneous manufactured articles	() Commodities and transactions n.e.c.	
										ASIA
515,586	22,900	34,524	180,431	1,052	46,911	55,141	134,645	38,560	1,419	Korea, Rep. of
1,949,992	46,211	286,371	315,160	10,997	189,635	148,365	710,698	137,819	104,736	China
6,417	1,252	65	1,855	27	801	637	926	848	6	Cyprus
186,629	14,694	9,231	45,510	243	23,556	28,594	56,461	6,894	1,446	Indonesia
206,251	13,660	7,593	33,388	1,541	18,645	27,139	87,996	11,735	4,554	Malaysia
71,996	4,779	1,344	14,553	242	7,998	16,069	20,252	6,337	422	Israel
833,165	66,191	56,215	281,583	1,608	65,622	61,693	188,759	99,584	11,910	Japan
43,775	2,049	3,128	15,247	2,001	6,389	4,587	8,087	1,890	397	Pakistan
373,016	11,928	3,312	116,899	959	25,209	23,175	155,169	28,543	7,822	Singapore
251,652	7,487	16,798	20,237	1,871	31,482	38,713	68,424	14,969	51,671	Turkey
250,708	11,417	6,071	52,183	312	23,592	40,711	86,427	15,013	14,982	Thailand
										NORTH AMERICA
461,799	32,932	11,881	50,211	929	47,860	54,363	190,311	54,808	18,504	Canada
2,328,330	115,031	37,015	389,141	6,146	199,963	245,647	902,887	346,008	86,492	United States
										SOUTH AMERICA
73,655	1,565	1,978	10,897	129	12,060	7,724	34,200	4,450	652	Argentina
239,620	10,576	5,025	45,693	957	45,269	25,138	91,074	15,884	4	Brazil
59,383	5,112	914	6,387	501	10,319	8,321	22,098	5,078	653	Colombia
27,065	1,771	386	6,298	200	4,045	3,838	8,445	1,948	134	Ecuador
17,505	2,092	306	3,337	205	3,039	3,206	3,909	1,355	56	Guatemala
43,357	3,635	971	6,687	491	6,105	6,371	15,642	3,446	9	Peru
11,642	1,187	321	2,144	106	2,032	1,266	3,542	1,044	...	Uruguay

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가		Exports									
		Total	Food and live animals, Beverages and tobacco	() Crude materials inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.c.
	B	166,272	11,515	4,278	4,492	327	19,818	34,856	65,408	18,222	7,356
	B	511,492	43,985	13,506	66,450	1,768	146,328	79,005	102,991	43,715	13,744
	G	65,881	5,385	3,671	3,433	272	3,585	10,660	27,097	9,364	2,414
	B	110,416	19,823	4,843	10,423	674	13,215	10,097	26,861	14,840	9,640
	B	74,445	2,054	6,380	9,094	150	8,215	21,778	20,141	4,611	2,022
	B	566,880	71,556	12,840	22,207	1,676	101,395	61,795	216,300	63,523	15,588
	B	1,458,647	79,209	24,851	41,244	3,829	216,625	181,344	683,228	148,487	79,830
	B	36,260	5,565	1,505	14,461	768	3,406	4,901	2,664	2,218	772
	B	115,323	13,175	2,158	1,093	69	66,754	2,264	13,862	14,334	1,614
	B	513,717	39,353	6,162	23,030	2,562	63,185	95,431	178,854	91,282	13,858
	B	13,754	1,298	431	125	4	1,198	5,914	3,071	1,289	424
	B	571,247	80,893	26,112	113,243	6,202	96,338	46,375	144,886	53,903	3,295
	B	154,391	10,971	2,249	104,024	230	3,643	10,612	13,518	3,923	5,221
	E	4,998	2,210	79	80	137	119	2,055	195	101	22
	B	85,183	3,298	2,025	4,763	323	3,964	14,388	48,533	7,731	158
	B	28,628	1,100	1,113	1,901	20	5,288	6,011	10,183	2,880	132
	B	167,598	9,259	10,894	13,126	360	18,931	30,042	61,834	14,214	8,938
	B	229,159	9,079	1,863	3,604	40	86,736	19,215	43,881	56,899	7,842
	B	548,042	29,489	10,290	61,997	770	73,103	49,705	153,803	57,244	111,641
	D	527,266	13,709	16,161	372,036	2,011	23,533	53,831	21,365	5,830	18,790
	H	2,345	908	36	1	4	79	241	115	952	9
	H	95,225	9,006	17,262	10,222	247	6,870	23,650	17,880	3,038	7,050
	H	10,595	1,039	429	199	31	646	7,526	426	96	203
	A	252,155	28,195	96,474	65,221	625	7,515	14,022	13,178	4,871	22,054
	A	39,444	22,026	5,087	1,418	135	1,921	3,049	2,535	1,498	1,775

2. Exports & Imports by Commodity Group(2013)(Cont'd)

Imports										In million US dollars	
Total	Food and live animals, Beverages and tobacco	()	Crude materials inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.c.	Country
											EUROPE
173,358	12,212	7,715	19,598	538	22,252	26,301	57,502	23,993	3,247		Austria
488,441	37,878	18,648	91,701	2,597	113,574	67,970	106,707	43,194	6,172		Belgium
73,451	5,534	2,190	7,203	249	10,001	14,809	24,846	6,063	2,556		Romania
97,590	12,413	2,927	11,047	826	11,329	12,981	29,126	14,453	2,488		Denmark
77,587	5,559	5,828	17,726	473	9,081	8,364	20,517	7,357	2,682		Finland
668,659	56,414	15,287	110,075	2,497	92,940	79,170	219,169	92,042	1,065		France
1,194,483	81,930	45,152	173,983	4,691	147,796	148,463	385,721	136,834	69,913		Germany
61,150	7,354	1,566	22,817	363	8,512	5,988	9,229	5,304	17		Greece
65,951	9,122	895	9,149	333	14,401	5,116	16,039	8,000	2,896		Ireland
476,414	43,979	20,745	95,081	4,110	73,649	68,119	107,482	51,848	11,401		Italy
23,897	2,580	1,951	2,615	26	2,307	3,546	7,239	2,133	1,500		Luxembourg
506,162	51,801	17,545	125,580	6,902	65,814	45,004	138,044	53,643	1,829		Netherlands
89,816	7,128	4,974	6,360	890	8,029	12,995	34,797	13,466	1,177		Norway
5,019	474	596	956	53	454	538	1,438	504	6		Iceland
81,295	4,621	2,493	10,570	390	6,909	12,115	34,519	9,401	277		Slovakia
29,374	2,343	1,713	4,427	83	4,246	5,301	8,572	2,574	115		Slovenia
159,647	15,707	4,771	22,912	808	17,661	19,422	55,228	17,715	5,423		Sweden
200,935	11,568	2,544	15,652	384	46,595	28,526	51,210	42,311	2,145		Switzerland
657,223	61,315	16,153	88,186	2,251	74,065	74,182	203,140	96,491	41,440		United Kingdom
314,946	39,120	8,839	3,641	1,525	40,166	40,183	141,441	38,324	1,707		Russian Federation
											AFRICA
5,399	1,136	136	1,170	50	420	938	1,065	462	22		Mauritius
103,461	5,866	2,173	22,277	848	10,989	10,937	35,447	8,687	6,237		South Africa
10,161	338	1,716	1,077	97	1,576	1,528	3,358	454	17		Zambia
											OCEANIA
232,479	12,604	2,266	40,667	528	22,846	25,636	88,471	30,045	9,416		Australia
39,620	4,011	772	6,679	210	4,292	4,265	13,880	5,196	315		New Zealand

3. () Exports Value of Major Commodity(World)

: 100

In million US dollars

SITC	Commodity	2011	2012	2013	2014	2015
011	, ,	38,661	39,261	43,263	47,525	43,595
057	, ()	83,601	88,439	94,264	100,620	98,586
112		75,413	76,997	81,632	81,300	75,402
334		957,977	1,016,277	1,001,838	953,327	603,449
343	가	240,069	327,521	397,318	378,167	267,939
541		153,968	161,864	176,250	189,594	186,774
583	(1mm)	5,562	5,065	5,351	5,448	4,857
598		128,406	120,782	127,464	131,628	117,245
641		123,302	113,287	116,272	116,754	101,980
651		57,854	54,578	58,674	57,577	51,992
653	()	43,971	42,879	45,636	47,384	44,623
667	가 가 , ,	166,133	154,827	172,464	165,789	138,524
674	, ,	58,693	54,319	54,098	55,127	46,106
682		149,239	139,103	131,071	124,701	104,756
684		117,676	106,273	105,116	113,116	106,896
699		144,148	144,510	152,008	160,517	149,678
713		166,576	159,481	163,693	171,164	153,602
714	; ,	85,699	92,089	98,334	99,900	94,636
724		31,921	28,532	30,806	32,195	29,136
728		189,591	173,245	171,593	183,245	170,176
741	가	111,243	110,991	114,920	117,142	109,682
743	(), 가 ;	123,604	122,798	130,674	138,320	126,696
744		80,484	83,142	86,612	89,943	83,017
749		30,227	31,162	32,988	34,294	32,215
752		345,292	359,264	351,614	361,684	322,543
759	(,)	195,751	186,895	185,877	186,235	169,343
764	, ,	506,103	520,570	578,231	613,524	636,561
772	, 가	231,605	236,996	248,836	259,072	244,757
775		94,010	94,852	100,912	105,350	99,587
776	, , , , ,	551,469	550,709	613,369	623,507	623,487
778		224,049	225,447	239,341	243,779	235,233
781		640,527	650,264	677,917	706,594	678,638
782	; ,	128,348	137,425	137,047	138,546	126,607
784		354,470	359,605	377,041	384,453	362,265
792	; ,	155,129	172,626	185,007	207,343	211,585
793	, ()	187,447	157,361	145,605	135,237	136,870
821	가 ;	145,913	155,638	165,939	173,622	166,762
842		82,081	79,043	86,129	98,625	95,300
843		29,520	30,661	34,559	32,907	31,103
845	, ,	139,326	135,760	146,588	157,051	147,528
851		112,707	114,702	126,467	139,424	130,651
874	, ,	179,032	185,207	187,487	194,328	182,335
893		133,576	142,129	152,703	159,243	150,764
894	, , , , ,	95,258	92,734	92,112	96,015	97,249
898	, / ; ,	61,316	56,205	50,151	51,455	49,801
931		629,564	642,748	...	...	...

: UN 「<http://comtrade.un.org>」 2017. 7

4. Exports & Imports by Major Commodity (2015)¹⁾

: 100

In million US dollars

(011) Meat of bovine animals, fresh, chilled or frozen		(034) Fish, fresh (live or dead), chilled or frozen		(041) Wheat (including spelt) and meslin, unmilled	
가		가		가	
	43,594.5		58,762.3		38,675.6
A	6,997.2	B	7,950.2	C	6,221.0
C	5,174.2	D	7,535.4	C	5,577.5
H	4,664.1	C	3,715.6	A	4,371.5
G	4,099.5	C	3,420.1	B	4,269.3
B	2,505.8	B	3,229.8	D	3,948.7
A	2,292.9	D	2,903.5	B	2,427.2
B	1,951.3	D	2,149.1	H	2,238.2
C	1,505.7	B	1,767.1	H	1,032.8
B	1,480.5	B	1,690.3	B	852.7
H	1,422.5	B	1,538.8	G	769.3
	41,411.6		59,801.6		41,191.9
C	6,404.5	C	7,830.3	H	2,536.0
A	2,783.9	A	6,537.0	H	2,400.3
D	2,320.6	D	3,614.9	B	2,031.4
B	2,220.9	B	3,605.6	D	1,911.8
B	2,097.2	B	2,753.9	A	1,652.5
B	1,866.6	B	2,557.3	H	1,216.5
A	1,815.7	B	2,547.1	B	1,201.7
B	1,576.7	A	2,120.5	B	1,174.0
F	1,522.7	B	1,919.0	D	1,132.4
D	1,497.6	B	1,858.3	A	1,105.9
(042) Rice		(044) Maize (not including sweet corn), unmilled		(054) Vegetables, fresh, chilled, frozen, simply preserved	
	22,803.4		28,287.1		63,788.6
G	6,380.1	C	8,669.7	B	6,936.3
D	4,544.0	H	5,009.0	D	6,809.2
D	3,168.5	H	3,130.0	B	5,977.1
C	2,065.9	H	3,002.5	C	5,793.0
G	1,927.2	B	1,965.1	C	4,886.9
B	591.8	G	1,066.7	C	4,249.3
H	361.4	B	929.6	B	2,344.1
H	350.2	D	600.6	B	2,010.0
A	299.0	H	441.2	D	1,805.6
G	284.9	H	389.6	B	1,484.6
	21,365.6		32,069.7		64,191.5
H	1,504.7	A	3,236.5	C	9,169.0
D	1,472.4	C	2,458.8	B	5,766.7
C	792.2	A	2,216.3	B	4,232.9
H	627.4	H	1,790.3	G	3,675.6
H	619.2	B	1,441.3	B	3,009.7
B	580.5	D	1,339.2	C	2,846.5
D	535.1	D	1,107.8	D	2,715.4
A	507.1	B	1,060.5	B	2,263.2
H	499.8	H	955.8	A	2,117.4
H	488.5	H	874.1	D	1,873.5

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4. Exports & Imports by Major Commodity(2015)(Cont'd)

In million US dollars

(251) Pulp and waste paper			(263) Cotton			(268) Wool and other animal hair (including wool tops)		
가			가			가		
		42,561.0			12,548.6			6,183.2
	C	8,731.3		C	4,004.4		A	2,195.6
	C	6,292.8		G	1,939.3		D	759.6
	H	5,603.4		H	1,297.1		A	573.9
	C	2,575.6		H	1,247.2		H	271.1
	B	2,429.5		A	813.9		G	270.1
	B	2,002.9		B	331.7		B	243.6
	D	1,470.3		H	297.2		H	241.2
	B	1,292.8		H	262.5		B	220.3
	D	1,150.3		H	235.8		B	198.8
	A	981.2		H	165.7		B	174.5
		49,473.8			12,458.5			6,364.6
	D	18,037.2		D	2,721.2		D	2,760.7
	B	3,943.1		D	1,585.4		B	856.4
	C	3,432.0		G	1,256.9		G	323.6
	B	2,281.3		E	1,243.5		B	266.8
	A	1,813.3		D	1,122.8		A	234.0
	G	1,608.8		D	551.1		B	214.9
	B	1,491.8		G	546.2		B	199.0
	D	1,401.0		A	485.5		A	157.5
	A	1,334.1		G	390.5		E	122.0
	B	1,116.3		C	343.6		G	108.1
(281) Iron ore and concentrates			(287) Ores and concentrates of base metals, nes			(321) Coal, whether or not pulverized, but not agglomerated		
		67,292.6			25,467.6			75,955.7
	A	36,735.5		A	3,380.1		A	28,418.5
	H	14,076.1		H	3,326.4		D	15,970.3
	C	2,795.6		F	2,508.1		D	9,480.3
	H	2,652.2		C	2,373.3		C	5,671.6
	H	2,092.0		C	2,230.6		H	4,257.4
	B	1,567.6		B	1,078.8		H	4,231.4
	H	1,048.1	가	H	1,066.9		C	2,712.1
	D	1,013.8		H	1,043.3		B	730.7
	C	717.6		C	815.4		B	670.4
	C	653.7		H	651.9		D	589.3
		90,385.5			28,641.2			89,969.6
	D	57,870.5		D	10,127.1		A	16,315.6
	A	9,291.4		A	2,974.5		G	14,115.0
	A	4,917.1		B	1,998.9		D	10,113.3
	B	2,784.8		A	1,656.4		A	9,856.6
	B	849.8		C	1,342.2		B	4,325.8
	E	800.5		B	1,019.3		E	2,956.5
	G	773.7		C	982.7		B	2,072.9
	B	757.8		B	922.9		H	2,045.3
	H	705.9		B	837.3		B	1,760.6
	D	576.0		B	598.9		H	1,631.1

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(333)			(334)			가 (343)		
Petroleum oils and oils obtained from bituminous minerals, crude			Petroleum oils and oils obtained from bituminous minerals, (not crude)			Natural gas, whether or not liquefied		
가			가			가		
		788,644.2			603,448.6			267,939.0
	H	129,745.7		C	74,710.4		H	50,522.9
	D	89,576.5		D	67,403.1		D	46,390.5
	H	50,215.9	가	D	42,006.7		B	27,658.2
	C	50,197.2		B	41,959.0		D	14,670.4
	H	49,058.2		A	30,675.5		A	12,428.6
	H	35,494.9		G	30,455.0		D	12,082.7
	H	34,142.7		B	24,275.2		H	11,914.2
	H	31,686.0		D	19,094.7		B	11,535.7
	H	31,393.7		H	19,091.0		B	9,325.1
	H	30,759.5		H	17,417.1		C	7,846.2
		811,204.4			569,314.3			261,824.7
	D	134,341.2		C	51,399.8		A	45,568.7
	C	132,595.6	가	D	42,573.7		B	31,338.7
	G	72,321.7		B	26,601.0		A	18,782.0
	A	55,132.3		D	21,396.0		D	18,589.8
	A	45,005.8		B	20,552.3		B	15,832.5
	B	36,470.4		C	19,974.2		B	12,922.7
	B	25,211.0		B	19,527.7		B	10,084.3
	B	24,769.2		B	18,125.7		B	9,491.7
	B	23,749.8		B	17,586.9		C	9,477.6
	B	22,807.4		A	15,071.9		B	8,163.3
(541)			(1mm) (583)			(641)		
Medicinal and pharmaceutical products			Monofilament of any cross-sectional dimension exceed 1 mm, of plastics			Paper and paperboard		
		186,773.5			4,856.9			101,980.2
	B	30,083.9		B	1,570.3		B	12,833.8
	B	26,841.6		D	406.0		C	10,759.2
	C	26,401.8		C	328.9		B	7,755.5
	B	18,247.9		E	296.4		B	7,701.9
	B	11,721.6		B	271.3		D	7,463.6
	B	11,328.7		C	255.6		C	5,908.9
	D	10,058.7		B	204.4		B	4,206.4
	B	9,485.0		B	172.7		B	3,932.2
	B	7,203.0		B	149.2		B	3,226.3
	B	4,350.0		B	91.5		B	2,805.7
		186,352.9			4,368.0		A	2,389.5
		186,352.9			4,368.0			105,325.2
	C	24,855.8		C	367.6		C	9,997.8
	B	22,190.1		B	329.7		B	8,975.2
	B	16,261.1		B	293.6		B	5,761.6
	B	10,854.4		B	187.2		B	4,751.6
	B	10,838.4		C	166.6		B	4,136.2
	B	8,888.1		B	159.7		C	3,421.5
	B	8,606.5		B	157.8		D	3,349.1
	D	7,018.4		B	152.0		C	3,061.8
	A	6,537.6		G	149.3		B	3,005.4
	B	6,110.5		B	119.0		B	2,846.4

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(761) Television receivers			(776) Thermionic, microcircuits, transistors, valves, cathodes, diodes, etc			(781) Cars, other motor vehicles principally designed for the transports of persons		
가			가			가		
가		83,162.7	가		623,487.2			678,637.9
	D	25,119.8		D	105,593.6		B	153,155.5
	C	16,699.1		F	97,451.6		A	86,047.1
	B	5,650.2		D	84,493.6		C	55,343.4
	B	4,984.8		A	57,352.9		C	44,876.7
	C	3,885.6		C	41,654.4		A	41,752.4
	D	2,518.3		D	35,431.1		B	38,950.9
	B	2,427.1		A	32,349.6		B	33,131.2
	A	1,847.7		B	18,801.3		C	32,843.3
	B	1,764.5		D	17,393.1		B	27,740.9
	D	1,616.3		B	8,765.8		B	17,619.3
		76,410.0			740,264.0			682,517.2
	C	24,102.6		D	262,805.6		C	169,138.9
	B	5,128.9		F	115,251.6		B	48,698.5
	B	4,008.6		D	58,228.6		B	46,075.6
	C	3,493.1		C	41,217.8		D	44,198.0
	B	2,464.9		A	36,165.3		B	29,203.5
	A	2,230.2		D	28,698.1		B	28,418.0
	B	1,916.7		A	24,760.8		C	26,296.6
	H	1,894.7		B	19,453.2		B	22,575.0
	C	1,507.3		C	18,278.7		H	17,643.3
	B	1,432.2		D	14,300.6		B	16,241.1
							A	9,935.1
(784) Parts and accessories of the motor vehicles			(792) Aircraft and associated equipment; spacecraft and their launch vehicles			(793) Ships, boats (including hovercraft) and floating structures		
		362,265.4	가		211,585.3			136,869.5
	B	54,784.2		B	54,105.1		A	38,434.2
	C	44,709.2		B	43,898.7		D	28,794.8
	A	29,224.9		B	18,510.1		A	11,406.6
	D	28,519.6		C	12,325.9		B	5,689.9
	C	25,247.4		C	12,065.2		B	5,462.8
	A	23,145.8		D	6,431.2		G	4,063.8
	B	14,816.6		B	6,127.3		B	3,901.7
	B	12,826.3		B	5,244.5		B	3,382.0
	B	12,651.7		A	5,168.5		C	3,097.4
	C	11,263.6		B	4,686.3		H	3,036.8
		361,256.6			245,425.0			55,141.4
	C	67,542.0		C	35,323.0		G	4,739.9
	B	36,007.0		B	30,836.5		B	4,382.9
	D	23,603.6		D	28,003.3		B	4,191.3
	C	23,561.6		B	25,238.9		C	2,739.7
	C	20,009.5		B	15,505.9		A	2,355.0
	B	17,327.5		B	12,995.0		D	2,126.4
	B	16,200.7		C	8,798.3		B	1,975.2
	B	12,741.0		D	7,649.2		B	1,930.1
	B	8,144.7		H	6,913.4		B	1,781.0
	B	7,516.7		A	6,165.1		B	1,736.1
				A	3,715.6			

4. Exports & Imports by Major Commodity(2015)(Cont'd)

In million US dollars

(845)			(874)			(881)		
Articles of apparel, of textile fabrics, whether or not knitted or crocheted, nes			Measuring, checking, analyzing and controlling instruments, apparatus nes			Photographic apparatus and equipments, nes		
가			가			가		
		147,528.0			182,335.0			6,800.2
	D	48,784.1		C	32,058.0		D	2,011.6
	G	10,668.0		B	29,278.6		D	865.9
	F	8,108.2		A	15,389.6		C	518.7
	D	6,593.2		D	14,531.1	가	D	454.7
	B	6,426.8		B	10,151.0		F	303.4
	G	5,933.9	가	D	7,276.8		B	256.2
	B	5,464.7		B	6,687.5		D	244.3
	E	5,206.3		F	5,402.5		A	191.1
	B	4,415.8		B	4,661.4		B	174.6
	B	3,446.7		C	4,621.0		B	174.3
				A	4,558.5			
		140,056.1			189,268.2			4,886.0
	C	33,823.2		D	28,013.3		C	549.1
	B	12,194.4		C	26,514.8		D	503.8
	A	9,407.8		B	14,731.0		D	430.0
	B	9,050.8		A	8,077.2		B	313.2
	B	8,070.5		A	7,849.3		F	280.7
	F	5,939.4		B	7,433.4		B	236.8
	B	5,475.8		C	5,372.9		B	195.3
	B	5,372.7		B	5,284.1	가	D	154.0
	B	3,645.6		C	5,276.7		B	147.4
	C	3,329.9	가	D	5,259.6		A	140.8
	A	2,608.4					A	110.8
(885)			(898)			(971)		
Watches and clocks			Musical instruments, parts/accessories, records, tapes and similar recordings			Gold, non-monetary		
		55,206.5			49,801.2			305,306.8
	B	22,524.3		D	6,500.8		B	72,593.0
	F	9,920.9		B	4,790.4		F	45,038.1
	D	5,775.6	가	D	4,554.0		B	38,718.6
	B	2,839.8		C	4,416.6		C	20,874.4
	B	2,365.6		F	2,981.8		C	12,901.7
가	D	1,777.6		B	2,583.9		A	10,936.2
	B	1,595.4		A	2,492.9		H	8,638.7
	C	1,314.1		D	1,919.7	가	H	7,573.6
	B	993.3		B	1,628.1		E	7,381.1
	A	987.5		B	1,375.4		H	6,997.0
				A	1,161.0			
		53,277.0			55,344.0			255,042.5
	F	9,532.5		C	8,289.7		B	71,603.1
	C	5,791.8		D	5,635.7		F	36,707.4
	B	4,032.5		F	4,045.0		G	34,999.6
	D	3,483.7		B	3,778.1		H	22,936.3
	B	3,401.6		B	2,569.2		B	19,154.9
	A	3,299.6		B	2,146.9		C	11,502.0
	B	2,796.1		B	1,954.6		C	7,243.3
	B	2,098.8		A	1,932.8		D	7,205.1
가	D	2,077.6		D	1,931.6		B	5,240.5
	B	1,937.3		B	1,542.3		H	5,085.6
	A	663.9						

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
¹⁾ Korea, Rep. of	A									
Current account		3,190	33,593	28,850	18,656	50,835	81,148	84,373	105,940	98,677
Goods		12,198	47,814	47,915	29,090	49,406	82,781	88,885	122,269	120,446
Services		-6,543	-9,590	-14,238	-12,279	-5,214	-6,499	-3,679	-14,917	-17,608
Primary income		-1,198	-2,436	490	6,561	12,117	9,056	4,151	3,572	1,459
Secondary income		-1,267	-2,195	-5,317	-4,716	-5,474	-4,189	-4,985	-4,985	-5,620
Bahrain	H									
Current account		2,257	560	770	3,247	2,222	2,560	1,124	...	...
Goods		3,069	2,261	2,457	7,544	6,529	7,270	7,436	...	...
Services		1,886	2,090	2,328	1,517	1,605	1,741	1,717	...	...
Primary income		-924	-2,400	-2,373	-3,764	-3,837	-4,285	-5,664	...	...
Secondary income		-1,774	-1,391	-1,642	-2,050	-2,074	-2,166	-2,364	...	...
Bangladesh	G									
Current account		926	3,556	2,109	-162	2,576	2,058	756	2,580	1,279
Goods		-6,113	-4,626	-5,872	-8,070	-7,266	-6,362	-7,482	-6,120	-6,230
Services		-1,560	-1,399	-1,944	-2,818	-2,891	-3,571	-4,637	-4,486	-4,328
Primary income		-1,019	-1,399	-1,454	-1,517	-1,815	-2,508	-2,727	-2,583	-2,271
Secondary income		9,618	10,981	11,379	12,243	14,548	14,499	15,603	15,769	14,108
China	D									
Current account		420,569	243,257	237,810	136,097	215,392	148,204	236,047	304,164	196,380
Goods		359,886	243,546	246,426	228,701	311,570	358,981	435,042	576,191	494,077
Services		-11,054	-23,416	-23,402	-46,797	-79,724	-123,602	-213,742	-218,320	-244,163
Primary income		28,580	-8,532	-25,900	-70,317	-19,887	-78,442	13,301	-41,057	-44,013
Secondary income		43,156	31,659	40,686	24,511	3,434	-8,734	1,446	-12,649	-9,520
Cyprus	G									
Current account		-4,223	-1,986	-2,906	-1,099	-1,526	-1,193	-1,008	-576	-1,023
Goods		-8,436	-5,618	-5,849	-5,542	-4,520	-3,905	-3,721	-3,514	-4,260
Services		4,862	4,248	3,971	4,751	4,126	4,336	4,209	3,573	4,275
Primary income		-572	-340	-771	-1	-770	-1,125	-855	-70	-531
Secondary income		-78	-277	-257	-308	-362	-499	-642	-566	-507
India	G									
Current account		-30,972	-26,186	-54,516	-62,518	-91,471	-49,123	-27,314	-22,457	...
Goods		-124,851	-107,269	-129,179	-167,457	-201,668	-162,576	-144,047	-136,884	...
Services		50,491	39,859	38,155	60,770	65,605	70,442	76,077	73,635	...
Primary income		-5,364	-7,539	-15,602	-16,043	-20,843	-21,802	-24,945	-23,360	...
Secondary income		48,752	48,763	52,110	60,212	65,435	64,815	65,600	64,153	...
Indonesia	D									
Current account		126	10,629	5,144	1,685	-24,418	-29,109	-27,510	-17,519	-16,347
Goods		24,542	32,287	31,003	33,825	8,680	5,833	6,983	14,049	15,390
Services		-14,625	-11,096	-9,791	-9,803	-10,564	-12,070	-10,010	-8,697	-6,486
Primary income		-15,155	-15,140	-20,698	-26,547	-26,628	-27,050	-29,703	-28,379	-29,681
Secondary income		5,364	4,578	4,630	4,211	4,094	4,178	5,220	5,509	4,430

: 1) IMF (BPM6)
: 「http://ecos.bok.or.kr」 2017. 8
IMF 「International Financial Statistics」 2017. 8
「http://www.cbc.gov.tw」 2017. 8

5. Balance of Payments

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Israel	E									
Current account		3,182	7,963	7,855	6,679	1,485	9,746	11,817	15,094	12,247
Goods		-6,411	733	-1,903	-7,482	-9,022	-7,125	-6,728	-3,305	-7,374
Services		5,169	5,094	6,700	9,145	9,665	13,780	12,305	12,279	13,958
Primary income		-4,031	-5,089	-5,178	-3,580	-7,054	-5,877	-3,594	-3,050	-3,605
Secondary income		8,455	7,226	8,236	8,595	7,897	8,968	9,834	9,170	9,267
Japan	A									
Current account		142,116	145,678	220,888	129,597	60,117	46,379	36,352	134,134	187,265
Goods		55,277	58,092	108,524	-4,474	-53,484	-89,648	-99,825	-7,335	51,218
Services		-37,936	-34,840	-30,327	-35,071	-47,715	-35,480	-28,780	-15,941	-10,889
Primary income		137,818	134,823	155,087	182,966	175,660	181,626	183,921	173,679	166,550
Secondary income		-13,043	-12,397	-12,395	-13,825	-14,344	-10,119	-18,964	-16,269	-19,613
Jordan	H									
Current account		-2,054	-1,243	-1,882	-2,956	-4,711	-3,504	-2,608	-3,406	-3,606
Goods		-7,165	-6,266	-6,794	-8,819	-10,545	-11,648	-11,966	-10,333	-9,523
Services		635	868	1,305	1,262	1,876	1,704	2,506	1,741	1,475
Primary income		412	376	-214	-264	-388	-339	-417	-433	-304
Secondary income		4,064	3,778	3,822	4,866	4,345	6,779	7,269	5,619	4,746
Kuwait	H									
Current account		60,239	28,972	36,989	66,146	79,122	69,493	53,966	8,584	930
Goods		64,004	35,894	47,561	80,258	95,401	90,169	77,407	27,993	20,573
Services		-3,818	-2,276	-6,775	-8,916	-12,261	-14,825	-17,519	-17,741	-20,712
Primary income		10,743	7,683	8,462	9,180	12,695	13,255	14,752	14,854	17,797
Secondary income		-10,689	-12,329	-12,258	-14,376	-16,714	-19,107	-20,674	-16,522	-16,729
Malaysia	D									
Current account		38,914	31,801	25,644	32,492	16,316	11,205	14,847	9,068	6,921
Goods		50,831	40,731	38,403	45,938	36,643	30,577	34,605	27,944	24,377
Services		482	820	2,032	498	-2,767	-3,037	-3,264	-5,232	-4,586
Primary income		-7,137	-4,170	-8,021	-7,061	-11,582	-10,779	-11,168	-8,147	-8,368
Secondary income		-5,262	-5,580	-6,770	-6,884	-5,978	-5,557	-5,327	-5,497	-4,502
Mongolia	G									
Current account		-690	-353	-885	-4,512	-5,381	-4,732	-1,934	-948	-700
Goods		-629	-188	-172	-2,669	-3,030	-2,608	178	563	1,338
Services		-109	-154	-303	-848	-1,426	-1,310	-1,289	-715	-1,338
Primary income		-173	-197	-598	-1,243	-1,167	-963	-973	-970	-911
Secondary income		221	186	187	248	242	149	150	174	212
Nepal	H									
Current account		733	21	-128	289	577	1,160	496	2,447	-168
Goods		-2,533	-3,422	-4,109	-4,666	-4,947	-5,545	-6,558	-5,698	-7,996
Services		-128	-137	-199	81	29	205	191	230	103
Primary income		151	158	93	147	126	238	326	350	285
Secondary income		3,243	3,423	4,086	4,726	5,370	6,263	6,537	7,564	7,439
Oman	H									
Current account		5,019	-501	4,884	8,845	7,836	5,215	4,188	-10,807	...
Goods		17,012	11,600	18,726	25,595	26,510	24,386	25,677	9,119	...
Services		-4,052	-3,863	-4,557	-5,418	-6,082	-6,831	-6,841	-6,619	...
Primary income		-2,760	-2,922	-3,581	-4,117	-4,505	-3,235	-4,347	-2,316	...
Secondary income		-5,181	-5,316	-5,704	-7,215	-8,087	-9,104	-10,301	-10,991	...

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Pakistan	G								
	Current account	-15,655	-3,993	-1,354	-2,207	-2,342	-4,416	-3,616	-2,122	-5,036
	Goods	-16,909	-10,180	-11,362	-12,667	-15,593	-16,099	-17,877	-16,677	-19,910
	Services	-5,548	-2,658	-598	-3,051	-1,935	-3,025	-2,642	-2,750	-3,366
	Primary income	-4,334	-3,614	-3,187	-3,092	-3,385	-3,963	-4,305	-4,995	-4,842
	Secondary income	11,136	12,459	13,793	16,603	18,571	18,671	21,208	22,300	23,082
	Philippines	D								
	Current account	144	8,448	7,179	5,643	6,949	11,384	10,756	7,266	601
	Goods	-18,646	-13,860	-16,859	-20,428	-18,926	-17,662	-17,330	-23,309	-34,080
	Services	1,971	4,898	5,765	6,562	6,179	7,015	4,577	5,455	7,125
	Primary income	1,100	841	677	942	197	957	727	1,857	2,594
	Secondary income	15,719	16,570	17,596	18,567	19,500	21,073	22,782	23,263	24,962
	Saudi Arabia	H								
	Current account	132,322	20,955	66,751	158,545	164,764	135,442	73,758	-56,724	-27,551
	Goods	212,027	105,230	153,712	244,775	246,570	222,557	183,995	44,265	55,764
	Services	-65,858	-65,242	-66,084	-66,528	-62,357	-64,807	-88,029	-73,562	-55,681
	Primary income	9,165	8,640	7,044	9,684	10,989	13,561	16,526	17,280	15,727
	Secondary income	-23,012	-27,673	-27,921	-29,386	-30,438	-35,869	-38,734	-44,707	-43,361
	Singapore	D								
	Current account	27,831	32,418	55,421	61,044	50,252	51,168	60,819	53,757	56,501
	Goods	41,463	47,338	61,969	73,367	71,231	75,024	81,712	82,848	82,786
	Services	-1,507	-2,307	-380	1,000	-3,524	-7,376	-6,017	-5,906	-5,939
	Primary income	-8,671	-8,916	-1,345	-7,358	-10,635	-9,972	-7,912	-13,206	-9,496
	Secondary income	-3,454	-3,697	-4,822	-5,964	-6,820	-6,508	-6,965	-9,979	-10,851
	Sri Lanka	H								
	Current account	-3,986	-292	-1,127	-4,675	-4,009	-2,541	-1,988	-1,883	-1,942
	Goods	-4,571	-2,101	-3,480	-7,683	-9,417	-7,609	-8,287	-8,388	-9,090
	Services	-1,008	-630	-638	-928	1,262	1,180	1,880	2,325	2,879
	Primary income	-972	-488	-617	-647	-1,246	-1,751	-1,808	-2,013	-2,184
	Secondary income	2,565	2,927	3,608	4,583	5,392	5,640	6,227	6,193	6,453
	Syrian Arab Rep.	H								
	Current account	472	-1,030	-367	...	...	...	...	...	...
	Goods	-773	-3,049	-3,603	...	...	...	...	...	...
	Services	1,244	2,064	3,800	...	...	...	...	...	...
	Primary income	-1,149	-1,107	-1,514	...	...	...	...	...	...
	Secondary income	1,150	1,062	949	...	...	...	...	...	...
	Taiwan	F								
	Current account	24,821	40,650	36,833	37,888	44,348	51,284	61,849	75,181	72,252
	Goods	29,171	39,371	37,015	39,652	49,583	54,567	60,209	72,835	70,631
	Services	-11,530	-9,100	-11,048	-11,252	-17,213	-13,800	-10,024	-10,131	-10,996
	Primary income	9,978	12,524	13,576	13,179	14,593	13,520	14,457	15,854	15,753
	Secondary income	-2,798	-2,145	-2,710	-3,691	-2,615	-3,003	-2,793	-3,377	-3,136
	Thailand	D								
	Current account	931	22,189	11,486	9,427	-1,620	-4,845	15,286	32,149	...
	Goods	17,348	31,202	26,678	12,186	109	55	17,263	26,841	...
	Services	-12,897	-4,226	-6,994	-4,553	4,051	11,374	10,288	19,241	...
	Primary income	-10,194	-9,927	-14,314	-9,140	-18,241	-26,901	-20,994	-20,622	...
	Secondary income	6,674	5,139	6,116	10,934	12,462	10,627	8,728	6,690	...

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Turkey	E									
Current account		-39,425	-11,358	-44,616	-74,402	-47,962	-63,621	-43,597	-32,118	-32,590
Goods		-52,917	-24,762	-56,325	-89,160	-65,367	-79,917	-63,597	-48,114	-40,854
Services		18,908	18,728	16,749	20,288	22,588	23,680	26,768	24,208	15,468
Primary income		-7,602	-7,657	-6,515	-7,249	-6,589	-8,590	-8,175	-9,642	-8,997
Secondary income		2,186	2,333	1,475	1,719	1,406	1,206	1,407	1,430	1,793
Yemen	H									
Current account		-1,251	-2,527	-1,398	-1,161	-335	-1,530	-1,488	-3,026	...
Goods		-357	-1,987	-825	574	-3,546	-2,914	-4,777	-4,984	...
Services		-1,142	-883	-534	-898	-764	-547	-1,037	-846	...
Primary income		-1,915	-1,172	-1,819	-2,337	-1,481	-1,694	-1,734	-545	...
Secondary income		2,163	1,515	1,780	1,500	5,457	3,625	6,059	3,349	...
NORTHAMERICA										
Canada	C									
Current account		3,180	-40,737	-58,160	-49,729	-65,698	-59,445	-43,575	-53,083	-50,630
Goods		42,582	-6,158	-9,367	403	-13,292	-7,865	3,518	-18,044	-19,892
Services		-14,434	-14,115	-21,507	-22,074	-22,619	-22,513	-21,829	-19,278	-16,571
Primary income		-23,374	-17,436	-23,448	-24,375	-25,593	-25,108	-22,290	-12,927	-11,859
Secondary income		-1,594	-3,028	-3,839	-3,683	-4,192	-3,959	-2,974	-2,835	-2,309
Mexico	C									
Current account		-16,834	-8,625	-5,611	-12,855	-15,463	-30,517	-22,451	-28,201	-22,420
Goods		-17,615	-4,926	-2,943	-1,205	291	-909	-2,790	-14,597	-13,073
Services		-8,622	-10,041	-11,432	-15,601	-14,916	-14,056	-13,285	-9,755	-8,941
Primary income		-15,931	-15,139	-12,670	-18,910	-23,268	-37,076	-29,147	-27,980	-26,911
Secondary income		25,333	21,480	21,434	22,862	22,430	21,525	22,772	24,131	26,505
United States	C									
Current account		-690,789	-384,024	-441,963	-460,358	-446,527	-366,424	-392,066	-462,961	-481,210
Goods		-832,492	-509,696	-648,678	-740,644	-741,172	-702,243	-752,169	-762,565	-749,927
Services		123,764	125,918	154,019	192,015	204,399	240,368	261,990	262,211	249,366
Primary income		146,148	123,587	177,660	220,960	215,791	218,967	224,003	182,383	180,588
Secondary income		-128,209	-123,833	-124,964	-132,689	-125,545	-123,516	-125,890	-144,990	-161,237
SOUTHAMERICA										
Argentina	H									
Current account		5,299	6,976	-2,161	-5,646	-2,320	-13,024	-8,856	-16,806	-15,024
Goods		15,552	18,645	14,037	12,157	14,934	4,682	5,980	-414	4,481
Services		-1,414	-1,404	-1,256	-2,180	-2,979	-3,720	-3,064	-3,898	-7,001
Primary income		-9,009	-10,312	-14,534	-15,057	-13,735	-13,160	-11,614	-12,122	-12,551
Secondary income		170	48	-408	-566	-541	-826	-158	-372	46
Bolivia	H									
Current account		1,993	814	874	537	1,970	1,054	478	-1,854	...
Goods		1,507	566	1,123	1,048	3,135	2,810	2,922	-331	...
Services		-262	-292	-441	-703	-796	-1,118	-1,833	-1,568	...
Primary income		-536	-674	-889	-986	-1,629	-1,908	-1,696	-1,124	...
Secondary income		1,284	1,213	1,081	1,177	1,260	1,270	1,086	1,169	...
Brazil	H									
Current account		-28,192	-24,306	-75,760	-76,970	-74,059	-74,788	-104,181	-59,434	-23,530
Goods		24,836	25,271	18,427	27,563	17,260	338	-6,629	17,670	45,037
Services		-16,690	-19,246	-30,027	-37,043	-39,849	-46,270	-48,107	-36,918	-30,447
Primary income		-40,562	-33,669	-67,055	-70,475	-54,308	-32,538	-52,170	-42,910	-41,080
Secondary income		4,224	3,338	2,896	2,984	2,838	3,683	2,725	2,724	2,960

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Chile	C									
Current account		-6,658	3,112	2,969	-4,258	-10,706	-11,525	-4,501	-4,670	-3,574
Goods		6,055	15,321	15,893	10,772	2,608	2,015	6,523	3,465	5,256
Services		-1,017	-1,638	-1,757	-2,454	-2,542	-3,425	-3,754	-3,418	-3,137
Primary income		-14,625	-12,134	-15,577	-15,442	-12,832	-12,322	-9,387	-6,576	-7,117
Secondary income		2,930	1,563	4,410	2,865	2,060	2,207	2,117	1,858	1,424
Colombia	H									
Current account		-6,461	-4,649	-8,663	-9,723	-11,214	-12,347	-19,435	-18,780	-12,541
Goods		965	2,549	2,356	6,137	4,956	3,181	-4,640	-13,970	-10,261
Services		-3,328	-3,387	-4,250	-5,211	-5,796	-6,037	-6,903	-4,536	-3,020
Primary income		-9,552	-8,370	-11,217	-15,482	-14,994	-14,220	-12,367	-5,526	-4,910
Secondary income		5,455	4,558	4,448	4,834	4,620	4,729	4,475	5,251	5,650
Costa Rica	H									
Current account		-2,581	-561	-1,214	-2,265	-2,411	-2,431	-2,489	-2,384	-1,880
Goods		-5,145	-2,582	-3,548	-5,027	-5,348	-5,559	-5,329	-4,977	-4,508
Services		2,738	2,678	3,132	3,833	3,984	4,564	4,539	4,615	5,081
Primary income		-589	-1,001	-1,186	-1,418	-1,456	-1,828	-2,150	-2,484	-2,926
Secondary income		416	345	388	348	408	392	450	461	472
Dominica	H									
Current account		-130	-111	-80	-68	-92	-72	...	...	...
Goods		-173	-161	-160	-163	-145	-138	...	...	...
Services		43	45	69	89	54	58	...	...	...
Primary income		-18	-14	-9	-11	-18	-14	...	...	...
Secondary income		19	19	20	16	17	21	...	...	...
Dominican Rep.	H									
Current account		-4,520	-2,303	-4,024	-4,359	-3,971	-2,537	-2,170	-1,280	-978
Goods		-11,171	-8,257	-8,394	-8,940	-8,738	-7,377	-7,374	-7,465	-7,623
Services		4,887	4,436	2,867	2,924	3,202	3,688	4,084	4,368	4,961
Primary income		-1,749	-1,722	-1,927	-2,176	-2,344	-2,994	-3,247	-2,936	-3,364
Secondary income		3,513	3,240	3,431	3,833	3,909	4,147	4,368	4,753	5,049
Ecuador	H									
Current account		1,764	307	-1,586	-404	-154	-932	-526	-2,120	1,414
Goods		1,549	144	-1,504	-303	50	-529	-63	-1,650	1,570
Services		-1,571	-1,282	-1,522	-1,563	-1,391	-1,423	-1,171	-805	-1,052
Primary income		-1,434	-1,276	-1,041	-1,261	-1,293	-1,380	-1,555	-1,742	-1,884
Secondary income		3,221	2,722	2,481	2,722	2,480	2,399	2,264	2,078	2,780
El Salvador	H									
Current account		-1,532	-312	-533	-1,112	-1,279	-1,586	-1,212	-926	-531
Goods		-5,113	-3,506	-4,022	-4,772	-4,927	-5,295	-5,206	-5,003	-4,637
Services		224	308	398	449	532	618	794	805	756
Primary income		-389	-556	-538	-618	-891	-992	-1,034	-1,091	-1,225
Secondary income		3,747	3,442	3,629	3,830	4,006	4,083	4,234	4,363	4,576
Guatemala	H									
Current account		-1,414	273	-563	-1,599	-1,310	-1,351	-1,230	-96	909
Goods		-5,575	-3,348	-4,271	-4,963	-5,735	-6,176	-6,064	-5,557	-5,184
Services		75	-43	-139	-278	-104	-223	-203	-339	-303
Primary income		-841	-962	-1,099	-1,491	-1,115	-1,064	-1,408	-1,399	-1,569
Secondary income		4,926	4,626	4,946	5,134	5,645	6,113	6,445	7,198	7,965

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Haiti	H									
Current account		-678	-517	-1,942	-1,770	-1,419	-1,287	-1,365	-723	...
Goods		-1,618	-1,481	-2,447	-2,546	-2,300	-2,414	-2,705	-2,416	...
Services		-319	-289	-824	-575	-567	-438	-395	-263	...
Primary income		6	13	22	41	68	32	7	8	...
Secondary income		1,253	1,241	1,307	1,311	1,380	1,533	1,728	1,948	...
Honduras	H									
Current account		-2,130	-557	-682	-1,409	-1,581	-1,763	-1,444	-1,291	...
Goods		-5,361	-3,471	-3,775	-4,380	-4,128	-4,469	-4,407	-4,620	...
Services		779	907	939	808	525	654	712	874	...
Primary income		-521	-632	-727	-974	-1,266	-1,353	-1,322	-1,380	...
Secondary income		2,973	2,638	2,882	3,138	3,288	3,405	3,572	3,835	...
Jamaica	H									
Current account		-2,793	-1,128	-934	-2,063	-1,440	-1,357	-1,114	-430	-103
Goods		-4,803	-3,088	-3,259	-4,215	-3,906	-3,878	-3,759	-3,195	-2,974
Services		428	770	810	674	578	697	708	898	1,051
Primary income		-568	-668	-495	-518	-200	-334	-298	-440	-570
Secondary income		2,150	1,858	2,010	1,996	2,087	2,158	2,236	2,306	2,389
Nicaragua	H									
Current account		-1,448	-706	-780	-1,166	-1,132	-1,199	-844	-1,144	-1,133
Goods		-2,367	-1,606	-1,787	-2,254	-2,290	-2,262	-2,169	-2,545	-2,612
Services		5	38	96	131	163	21	188	232	247
Primary income		-222	-256	-250	-273	-314	-327	-314	-345	-354
Secondary income		1,135	1,118	1,161	1,230	1,310	1,369	1,450	1,515	1,586
Panama	H									
Current account		-2,641	-212	-3,113	-4,523	-4,177	-4,401	-6,730	-3,809	-3,098
Goods		-4,158	-2,194	-4,564	-6,585	-7,051	-6,986	-8,942	-6,553	-5,782
Services		2,492	3,304	3,624	3,806	5,054	5,230	6,438	7,504	7,920
Primary income		-1,507	-1,448	-2,311	-1,914	-2,268	-2,707	-4,348	-4,654	-5,081
Secondary income		532	126	138	171	88	63	122	-106	-155
Paraguay	H									
Current account		183	482	-57	109	-501	477	-127	-462	...
Goods		1,007	1,090	822	777	501	1,583	928	521	...
Services		-111	74	-25	-103	-100	-140	-124	-156	...
Primary income		-1,126	-1,201	-1,412	-1,278	-1,661	-1,685	-1,537	-1,499	...
Secondary income		414	519	557	714	759	720	606	672	...
Peru	F									
Current account		-5,318	-723	-3,782	-3,177	-5,120	-8,582	-8,196	-9,210	...
Goods		2,940	6,153	7,175	9,927	7,131	1,157	-1,179	-2,781	...
Services		-2,427	-1,379	-2,771	-2,947	-3,159	-2,454	-2,061	-2,101	...
Primary income		-8,774	-8,385	-11,212	-13,357	-12,399	-10,631	-9,328	-7,659	...
Secondary income		2,943	2,887	3,026	3,201	3,307	3,346	4,372	3,331	...
Uruguay	H									
Current account		-1,729	-407	-756	-1,341	-2,617	-2,883	-2,599	-1,141	...
Goods		-1,714	-504	-527	-1,431	-2,361	-1,352	-909	-250	...
Services		753	1,025	1,157	1,592	1,189	241	142	504	...
Primary income		-917	-1,040	-1,501	-1,631	-1,536	-1,881	-1,941	-1,494	...
Secondary income		148	112	114	129	91	108	108	99	...

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Venezuela	H									
Current account		31,297	429	5,585	16,342	2,586	4,604	3,598	-20,360	...
Goods		44,884	16,930	25,181	41,200	31,956	31,598	27,234	768	...
Services		-11,087	-11,204	-12,488	-14,978	-17,268	-17,069	-15,043	-12,707	...
Primary income		-1,567	-4,646	-6,208	-9,079	-11,099	-8,707	-8,375	-8,210	...
Secondary income		-933	-651	-900	-801	-1,003	-1,218	-218	-211	...
EUROPE										
Austria	B									
Current account		19,305	10,299	11,480	6,796	6,142	8,375	10,151	7,244	6,620
Goods		2,559	-676	-1,842	-5,043	-4,063	-1,345	1,330	1,675	-153
Services		17,807	14,885	13,982	14,672	13,809	13,538	12,524	11,164	11,307
Primary income		3,412	-94	3,331	1,337	515	1,374	664	-1,829	-701
Secondary income		-4,474	-3,817	-3,991	-4,170	-4,117	-5,194	-4,370	-3,766	-3,835
Belgium	B									
Current account		-4,282	-5,244	7,973	-5,487	-230	-1,577	-3,605	1,936	-1,910
Goods		-14,341	-4,574	-4,738	-13,463	-12,425	-8,816	-6,044	2,845	6,473
Services		7,700	9,899	10,817	10,004	8,464	9,099	8,315	7,454	3,550
Primary income		10,713	-2,680	8,654	5,888	11,460	7,288	2,693	-956	-3,767
Secondary income		-8,351	-7,888	-6,758	-7,915	-7,729	-9,147	-8,568	-7,408	-8,167
Croatia	G									
Current account		-6,214	-3,158	-894	-376	-208	567	448	2,492	1,390
Goods		-15,908	-10,386	-7,838	-8,895	-8,093	-8,718	-8,484	-7,375	-8,113
Services		10,462	8,185	7,453	8,764	8,237	8,947	9,627	8,764	9,706
Primary income		-2,335	-2,359	-1,912	-1,898	-1,918	-1,172	-1,885	-301	-1,713
Secondary income		1,567	1,402	1,403	1,654	1,566	1,510	1,191	1,403	1,511
Czech Rep.	B									
Current account		-4,408	-4,870	-7,351	-5,020	-3,159	-1,106	458	461	2,139
Goods		-70	3,366	2,099	4,277	6,339	8,527	10,721	7,644	10,287
Services		5,290	4,335	4,093	4,618	3,970	3,597	2,716	3,173	4,138
Primary income		-8,936	-11,517	-12,971	-12,903	-12,069	-12,711	-12,626	-10,362	-11,169
Secondary income		-692	-1,053	-573	-1,012	-1,399	-519	-353	6	-1,117
Denmark	B									
Current account		10,000	10,767	18,183	19,875	18,750	24,248	31,194	27,582	24,836
Goods		910	8,982	9,125	10,143	8,502	11,886	15,144	15,073	17,738
Services		10,195	3,905	8,901	7,851	7,820	7,417	9,314	7,246	3,313
Primary income		4,565	3,217	5,760	7,794	8,389	12,029	12,713	10,082	8,210
Secondary income		-5,670	-5,337	-5,603	-5,914	-5,961	-7,084	-5,977	-4,819	-4,425
Finland	B									
Current account		6,151	5,121	3,168	-4,900	-5,019	-4,312	-3,579	-1,394	-2,551
Goods		10,189	5,423	2,944	-2,217	-507	329	1,512	2,165	662
Services		639	496	523	-214	-2,383	-1,794	-3,327	-2,268	-2,957
Primary income		-1,785	2,162	2,425	176	62	314	1,553	1,292	1,894
Secondary income		-2,891	-2,959	-2,724	-2,645	-2,191	-3,162	-3,318	-2,583	-2,150
France	B									
Current account		-28,183	-22,059	-22,034	-29,490	-32,886	-24,381	-31,475	-4,861	-22,749
Goods		-71,352	-50,657	-63,536	-90,299	-69,635	-56,631	-54,206	-26,681	-30,210
Services		29,425	17,849	20,009	33,672	31,806	26,037	22,615	9,736	1,058
Primary income		63,828	61,203	71,338	79,134	60,283	65,339	63,001	57,775	54,077
Secondary income		-50,084	-50,455	-49,844	-51,997	-55,337	-59,126	-62,884	-45,692	-47,672

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Germany	B								
	Current account		210,893	198,872	193,034	228,666	248,918	252,403	288,186	289,151
	Goods		273,829	198,013	213,740	227,283	257,424	282,427	302,882	289,614
	Services		-47,209	-27,409	-35,414	-44,317	-41,814	-54,784	-33,675	-20,638
	Primary income		34,188	77,260	68,080	94,021	83,488	82,761	73,694	63,627
	Secondary income		-49,915	-48,993	-53,371	-48,319	-50,180	-58,002	-54,716	-44,451
	Greece	B								
	Current account		-51,313	-35,913	-30,275	-28,583	-6,172	-4,947	-3,736	218
	Goods		-64,893	-42,857	-37,552	-37,884	-25,281	-27,616	-29,541	-19,119
	Services		25,416	17,802	17,292	20,545	19,285	20,875	24,293	18,777
	Primary income		-16,015	-9,502	-7,628	-9,143	1,049	-599	1,915	1,138
	Secondary income		4,180	-1,356	-2,387	-2,101	-1,225	2,394	-403	-579
	Hungary	B								
	Current account		-10,931	-992	346	1,132	2,189	5,094	2,823	3,986
	Goods		-1,358	3,738	3,472	4,072	3,731	4,429	3,161	4,893
	Services		1,981	1,621	3,487	4,605	4,865	4,980	6,528	6,000
	Primary income		-9,649	-5,992	-6,097	-6,718	-5,383	-3,530	-5,838	-5,678
	Secondary income		-1,905	-360	-516	-826	-1,025	-785	-1,028	-1,229
	Iceland	E								
	Current account		-4,149	-669	-308	-605	-905	936	673	904
	Goods		-992	452	522	315	98	60	-100	-271
	Services		480	409	506	460	404	1,174	1,170	1,531
	Primary income		-3,603	-1,461	-1,244	-1,266	-1,329	-193	-290	-73
	Secondary income		-35	-68	-93	-114	-77	-104	-108	-283
	Ireland	B								
	Current account		-15,297	-5,001	2,319	2,828	9,245	14,438	8,914	28,967
	Goods		45,523	55,447	56,668	60,277	55,693	49,990	57,751	122,606
	Services		-21,813	-19,828	-18,205	-11,495	-4,914	701	-11,584	-32,537
	Primary income		-37,135	-38,786	-34,304	-44,263	-39,996	-34,404	-33,608	-57,620
	Secondary income		-1,873	-1,834	-1,840	-1,691	-1,538	-1,849	-3,643	-3,482
	Italy	B								
	Current account		-66,848	-40,315	-73,118	-68,555	-7,794	20,762	39,547	26,121
	Goods		-3,966	-328	-29,073	-25,834	21,443	48,000	62,525	56,160
	Services		-15,700	-12,296	-12,408	-8,428	-272	546	-1,350	-3,073
	Primary income		-20,746	-2,244	-4,913	-7,628	-3,804	-3,878	-452	-10,219
	Secondary income		-26,435	-25,446	-26,722	-26,666	-25,160	-23,907	-21,177	-16,748
	Netherlands	B								
	Current account		38,953	50,015	61,820	81,316	89,546	85,496	78,607	65,223
	Goods		87,837	74,974	80,046	90,195	91,470	100,091	100,809	87,010
	Services		-9,927	-10,445	-9,725	-14,027	-11,708	-7,300	-5,481	-6,953
	Primary income		-23,701	-3,431	3,396	17,056	21,175	10,377	675	-1,796
	Secondary income		-15,257	-11,082	-11,895	-11,908	-11,391	-17,673	-17,396	-13,039
	Norway	B								
	Current account		72,915	45,169	50,258	66,454	63,595	53,450	54,965	33,746
	Goods		84,838	48,686	54,081	73,763	72,026	63,704	52,620	27,945
	Services		-5,068	-1,676	-3,620	-6,816	-5,932	-7,718	-8,186	-6,858
	Primary income		-3,279	2,742	4,858	5,237	4,260	5,380	18,225	19,573
	Secondary income		-3,576	-4,583	-5,061	-5,731	-6,759	-7,915	-7,694	-6,914

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Poland	B									
Current account		-35,829	-17,867	-25,875	-27,355	-18,605	-6,749	-11,444	-2,932	-1,395
Goods		-34,429	-10,815	-14,495	-18,555	-10,496	-452	-4,291	2,464	2,179
Services		7,356	6,995	4,361	7,221	7,715	10,141	12,046	12,113	15,165
Primary income		-10,162	-12,658	-15,623	-17,137	-15,624	-15,898	-18,649	-16,559	-17,571
Secondary income		1,406	-1,389	-118	1,116	-200	-540	-550	-950	-1,168
Portugal	B									
Current account		-31,944	-25,452	-24,199	-14,781	-3,959	3,561	87	138	1,711
Goods		-35,242	-25,304	-25,525	-20,161	-11,919	-10,626	-12,559	-10,270	-10,026
Services		10,599	8,845	8,506	11,175	12,135	14,856	15,095	13,784	14,563
Primary income		-8,767	-9,262	-7,508	-6,615	-5,459	-2,703	-4,562	-5,039	-4,460
Secondary income		1,464	270	323	820	1,285	2,035	2,115	1,665	1,634
Slovakia	B									
Current account		-6,271	-3,018	-4,211	-4,907	890	1,797	1,199	152	-641
Goods		-1,738	382	-106	-83	3,228	3,837	3,703	2,246	2,531
Services		-499	-1,245	-866	-380	539	638	240	176	453
Primary income		-2,923	-793	-2,499	-3,350	-1,548	-667	-989	-904	-2,113
Secondary income		-1,111	-1,362	-741	-1,093	-1,330	-2,010	-1,755	-1,367	-1,512
Spain	B									
Current account		-152,546	-63,718	-56,363	-47,060	-3,420	20,756	14,148	16,208	24,077
Goods		-128,918	-57,999	-63,281	-61,819	-37,629	-18,690	-29,712	-24,102	-19,646
Services		44,239	41,284	44,621	59,543	57,891	63,396	63,577	53,192	56,177
Primary income		-45,185	-26,611	-19,847	-25,748	-8,977	-6,874	-4,909	-807	737
Secondary income		-22,681	-20,396	-17,856	-19,036	-14,704	-17,077	-14,808	-12,074	-13,190
Sweden	B									
Current account		40,803	25,919	29,196	31,297	30,434	30,466	26,539	23,278	23,653
Goods		29,628	19,441	20,391	22,354	21,948	18,572	17,541	13,520	11,804
Services		1,399	2,255	3,281	6,472	6,376	10,128	7,768	11,027	10,856
Primary income		18,107	10,530	13,690	11,769	12,920	12,088	11,453	6,973	7,859
Secondary income		-8,332	-6,307	-8,166	-9,297	-10,811	-10,322	-10,223	-8,241	-6,866
Switzerland	B									
Current account		13,822	41,457	86,609	55,708	69,710	78,750	61,445	77,378	70,632
Goods		25,456	12,611	34,512	29,098	40,192	53,600	55,340	53,580	53,213
Services		32,753	26,551	25,587	24,844	22,911	21,896	21,325	18,657	19,149
Primary income		-35,045	10,762	35,230	10,427	15,326	16,196	4,184	18,399	8,230
Secondary income		-9,342	-8,466	-8,720	-8,661	-8,720	-12,942	-19,405	-13,258	-9,960
United Kingdom	B									
Current account		-101,333	-68,736	-66,842	-46,322	-97,084	-119,919	-139,686	-122,571	-115,527
Goods		-176,845	-135,124	-150,762	-152,171	-175,230	-188,972	-201,569	-182,879	-181,165
Services		89,310	81,625	84,825	108,900	116,235	127,320	141,950	137,185	130,962
Primary income		12,799	9,325	31,163	31,595	-3,485	-16,209	-39,068	-39,216	-32,357
Secondary income		-26,597	-24,562	-32,067	-34,645	-34,603	-42,059	-40,999	-37,661	-32,967
AFRICA										
Botswana	H									
Current account		150	-648	-356	475	317	1,577	2,712	1,367	2,941
Goods		-377	-1,310	-1,001	-699	-1,941	-85	758	-650	1,320
Services		85	48	25	139	268	352	578	690	791
Primary income		-749	-238	-550	-112	48	-375	-346	-302	-400
Secondary income		1,190	853	1,169	1,147	1,941	1,685	1,723	1,629	1,229

5. Balance of Payments(Cont'd)

		In million US dollars								
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Burundi	H								
	Current account	-259	-161	-301	-284	-261	-258	-393	-375	...
	Goods	-266	-275	-337	-428	-576	-582	-523	-475	...
	Services	-175	-127	-89	-101	-125	-111	-195	-175	...
	Primary income	-4	-17	-11	-17	-7	2	-7	-2	...
	Secondary income	186	257	136	264	447	432	332	278	...
	Cape Verde	H								
	Current account	-205	-247	-223	-304	-245	-107	-169	-79	-64
	Goods	-714	-676	-683	-843	-657	-621	-604	-481	-543
	Services	241	161	199	252	228	304	263	208	234
	Primary income	-48	-43	-79	-72	-75	-65	-92	-59	-57
	Secondary income	315	312	340	359	260	275	264	254	301
	Cote d'Ivoire	H								
	Current account	452	1,618	465	2,663	-321	-633	...	...	...
	Goods	3,369	4,257	3,622	5,969	3,067	2,994	...	...	...
	Services	-1,683	-1,603	-1,804	-1,784	-1,946	-2,286	...	...	...
	Primary income	-902	-937	-914	-988	-920	-901	...	...	...
	Secondary income	-332	-99	-439	-533	-521	-439	...	...	...
	Egypt	H								
	Current account	-1,415	-3,349	-4,504	-5,484	-6,972	-3,534	-5,972	-16,787	...
	Goods	-19,759	-16,818	-20,120	-19,398	-25,516	-22,384	-30,962	-31,025	...
	Services	7,297	7,585	9,089	5,070	5,316	1,854	4,388	1,072	...
	Primary income	1,289	-2,076	-5,912	-6,377	-6,564	-7,163	-7,056	-5,034	...
	Secondary income	9,758	7,960	12,439	15,221	19,791	24,160	27,657	18,202	...
	Ethiopia	H								
	Current account	-1,806	-2,191	-425	-783	-2,985	...	...	...	...
	Goods	-5,488	-5,124	-4,885	-5,300	-7,289	...	...	...	...
Services	-615	-489	-382	-536	-847	...	...	...	...
Primary income	2	-37	-64	-77	-97	...	...	...	...
Secondary income	4,295	3,459	4,905	5,130	5,248	...	...	...	...
Gambia	H									
Current account	3	29	21	47	-15	...	...	...	...
Goods	-69	-86	-106	-133	-176	...	...	...	...
Services	32	22	57	75	71	...	...	...	...
Primary income	-34	-8	-8	-16	-19	...	...	...	...
Secondary income	74	101	77	121	108	...	...	...	...
Ghana	H									
Current account	-3,327	-1,897	-2,747	-3,541	-4,912	-5,704	-3,695	-2,809	...	
Goods	-4,999	-2,207	-2,962	-3,052	-4,211	-3,848	-1,383	-3,109	...	
Services	-497	-1,173	-1,526	-1,856	-976	-2,444	-2,602	-1,166	...	
Primary income	-43	-595	-582	-1,230	-2,130	-1,351	-1,717	-1,132	...	
Secondary income	2,212	2,078	2,322	2,597	2,405	1,939	2,008	2,598	...	
Guinea	H									
Current account	-440	-427	-329	-1,215	-1,102	-1,269	-982	-1,020	-2,745	
Goods	-22	-5	73	-669	-316	-253	-306	-411	-2,015	
Services	-343	-264	-340	-499	-733	-620	-481	-425	-656	
Primary income	-91	-168	-77	-133	-122	-405	-212	-143	-155	
Secondary income	17	10	15	86	70	9	18	-41	81	

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Kenya	H									
Current account		-1,983	-1,689	-2,369	-3,830	-4,255	-4,872	-6,339
Goods		-5,607	-4,969	-6,231	-8,370	-9,308	-10,221	-11,436	...	...
Services		1,338	1,053	1,683	1,928	2,414	2,551	2,002	...	...
Primary income		-45	-30	-148	-59	-171	-339	-682	...	...
Secondary income		2,331	2,259	2,327	2,671	2,810	3,137	3,777	...	...
Mali	H									
Current account		-1,063	-655	-1,190	-656	-273	-375	-676	...	...
Goods		-635	-210	-665	-333	112	-249	-508	...	...
Services		-571	-474	-644	-717	-719	-1,729	-1,719	...	...
Primary income		-313	-457	-419	-462	-460	-433	-384	...	...
Secondary income		455	486	538	856	795	2,035	1,936	...	...
Mauritius	H									
Current account		-976	-655	-1,006	-1,560	-828	-750	-714	-587	-532
Goods		-2,002	-1,565	-1,895	-2,352	-2,456	-2,270	-2,260	-1,862	-2,048
Services		624	632	716	791	965	566	692	602	800
Primary income		178	55	-10	-119	522	1,046	1,064	899	948
Secondary income		224	224	183	120	142	-92	-211	-226	-232
Morocco	H									
Current account		-5,659	-5,362	-4,209	-8,337	-9,843	-8,692	-6,597	-2,161	-4,531
Goods		-21,398	-18,861	-17,318	-21,387	-21,885	-21,592	-21,055	-14,688	-17,713
Services		8,624	7,934	7,365	7,325	7,210	6,781	7,365	6,760	6,776
Primary income		-522	-1,495	-1,242	-2,052	-2,283	-1,771	-2,652	-1,882	-1,797
Secondary income		7,638	7,061	6,986	7,778	7,115	7,889	9,745	7,649	8,203
Nigeria	H									
Current account		29,150	13,868	13,111	10,668	17,374	19,049	899	-15,763	...
Goods		45,922	25,388	30,098	32,828	39,190	42,172	20,889	-6,583	...
Services		-22,110	-16,479	-18,252	-21,184	-21,541	-19,407	-22,735	-16,799	...
Primary income		-15,057	-14,403	-19,440	-22,782	-22,085	-25,521	-19,007	-12,975	...
Secondary income		20,396	19,362	20,705	21,807	21,810	21,805	21,752	20,593	...
Rwanda	H									
Current account		-242	-379	-412	-460	-821	-815	-1,047	-1,099	...
Goods		-630	-769	-787	-1,097	-1,376	-1,197	-1,267	-1,234	...
Services		-95	-177	-240	-192	-93	-302	-146	-195	...
Primary income		-35	-37	-43	-52	-74	-117	-156	-193	...
Secondary income		519	604	657	881	722	801	523	522	...
South Africa	H									
Current account		-16,411	-7,907	-5,492	-9,319	-20,315	-21,639	-18,683	-13,911	-9,479
Goods		-1,932	3,674	8,310	6,962	-4,443	-10,694	-5,958	-2,983	1,109
Services		-3,014	-2,197	-3,529	-3,520	-1,275	-1,239	-213	-481	-594
Primary income		-9,132	-6,700	-7,996	-10,788	-10,796	-9,616	-9,336	-7,801	-8,137
Secondary income		-2,333	-2,684	-2,278	-1,972	-3,801	-3,195	-3,176	-2,646	-1,857

5. Balance of Payments(Cont'd)

In million US dollars

가		in million US dollars								
Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Sudan	H									
Current account		-3,594	-4,927	-1,725	-2,653	-6,259	-5,822	-3,545	-5,461	-4,127
Goods		3,441	-271	2,565	2,066	-4,056	-3,938	-3,652	-5,199	-4,231
Services		-2,114	-1,777	-2,290	-2,067	-1,050	-772	-507	-52	37
Primary income		-5,543	-4,095	-4,167	-3,781	-2,024	-2,800	-948	-1,163	-867
Secondary income		623	1,216	2,167	1,130	872	1,688	1,562	953	933
Swaziland	H									
Current account		-231	-415	-389	-376	98	150	58	281	...
Goods		-40	-131	-149	-37	78	169	116	260	...
Services		-396	-352	-413	-575	-585	-470	-358	-320	...
Primary income		-5	-123	-226	-256	-314	-367	-395	-212	...
Secondary income		210	191	400	492	918	818	695	553	...
Tanzania	H									
Current account		-3,166	-2,468	-2,211	-4,381	-3,764	-4,988	-5,017	-3,312	...
Goods		-3,434	-2,536	-2,841	-4,730	-4,430	-5,771	-5,596	-4,134	...
Services		337	133	157	92	428	713	727	1,063	...
Primary income		-314	-298	-578	-646	-574	-706	-626	-726	...
Secondary income		245	233	1,051	902	812	776	477	484	...
OCEANIA										
Australia	A									
Current account		-52,121	-48,898	-44,714	-44,431	-64,483	-47,872	-42,317	-57,990	-32,894
Goods		-7,787	-7,475	11,336	22,744	-8,276	7,311	2,221	-18,848	-6,793
Services		-5,958	-2,561	-5,150	-10,181	-13,167	-14,731	-10,192	-8,655	-3,697
Primary income		-37,993	-38,033	-49,293	-54,779	-40,811	-38,539	-32,602	-29,061	-21,160
Secondary income		-383	-829	-1,607	-2,215	-2,230	-1,912	-1,744	-1,426	-1,244
Fiji	H									
Current account		-526	-124	-149	-195	-57	-407	-339	-72	...
Goods		-1,081	-630	-739	-854	-769	-1,158	-1,029	-837	...
Services		492	339	539	632	648	629	673	709	...
Primary income		-86	-12	-99	-116	-147	-82	-225	-204	...
Secondary income		149	179	149	143	211	205	242	260	...
New Zealand	A									
Current account		-10,264	-3,009	-3,430	-4,822	-6,887	-5,850	-6,370	-5,501	-5,152
Goods		-2,142	956	2,003	2,214	54	1,054	961	-1,358	-1,929
Services		1,338	1,487	1,320	1,091	733	839	1,208	2,721	3,038
Primary income		-10,121	-5,725	-6,790	-7,946	-7,306	-7,381	-8,173	-6,609	-5,677
Secondary income		661	273	38	-180	-366	-362	-366	-255	-584
P. N. G.	F									
Current account		708	-852	-914	-702	-2,833	-3,973	1,932	5,326	...
Goods		2,665	1,521	2,216	2,675	1,566	533	4,750	7,159	...
Services		-1,475	-1,655	-2,446	-2,540	-3,254	-3,470	-2,077	-1,187	...
Primary income		-644	-625	-592	-551	-729	-645	-402	-389	...
Secondary income		161	-94	-91	-286	-415	-390	-340	-257	...

6. (GDP)¹⁾

: %

가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	2) A	33.09	42.13	40.29	42.62	46.16	44.82	42.87	40.59	38.10	35.11
	H	62.74	67.35	51.76	59.89	67.39	66.67	53.19	61.46	35.98	...
	G	12.85	12.85	12.14	12.31	15.40	20.78	14.93	...	16.27	15.70
	H	56.33	41.27	39.16	40.45	37.06	29.35	30.23	29.77	26.68	23.46
	D	34.28	31.07	23.52	25.87	25.08	23.93	23.01	22.35	20.65	19.06
	G	6.15	6.26	5.20	5.89	7.12	7.31	8.88	8.21	9.85	9.70
	F	162.81	165.39	148.80	170.64	172.52	168.60	166.47	162.51	150.31	144.05
	G	12.48	16.39	12.46	13.67	16.62	16.24	16.95	15.84	12.68	11.68
	D	27.30	27.36	22.17	20.93	22.46	20.54	20.02	19.80	17.46	15.48
	H	24.59	28.62	19.76	21.66	22.04	16.26	16.03	20.88	16.01	...
	E	30.11	28.06	23.04	24.98	25.88	24.53	22.71	22.20	21.24	18.88
	A	15.82	15.52	11.10	13.50	13.36	12.87	13.86	14.23	14.25	13.06
	H	33.46	35.45	27.42	26.58	27.61	25.62	23.51	23.38	20.92	19.43
	H	54.69	59.39	51.00	54.32	66.70	65.79	65.52	61.98	47.45	...
	D	90.92	86.40	77.74	77.88	76.55	72.36	70.63	69.20	67.22	63.91
	H	57.35	61.93	57.98	62.42	69.32	69.34	71.48	65.20	49.74	...
	H	8.66	6.77	6.79	5.19	4.60	4.62	4.29	4.71	3.38	...
	G	11.71	11.95	10.42	12.07	11.88	10.95	10.86	10.11	8.15	7.25
	D	33.82	28.39	22.82	25.82	21.56	20.82	20.84	21.84	20.03	18.46
	H	56.09	60.30	44.81	47.55	54.33	52.77	50.34	45.26	31.11	28.20
	D	166.28	175.93	140.24	148.83	148.59	141.23	135.62	131.53	116.78	113.85
	H	23.93	19.99	16.84	14.64	16.17	14.26	14.00	14.11	12.99	...
	H	28.57	...	...	...	...	...	...	...	...	...
	F	60.35	61.17	52.46	62.32	64.43	61.80	60.87	60.34	54.33	52.90
	D	58.51	60.37	53.92	56.69	59.39	57.29	53.47	55.39	52.85	52.58
	E	15.87	17.27	15.84	14.75	16.20	17.44	15.97	16.87	16.74	16.65
	C	28.69	29.46	22.90	24.02	25.28	24.93	24.88	26.21	26.34	25.45
	C	26.07	26.50	25.66	28.36	29.85	31.26	30.12	30.63	33.08	35.75
	C	7.93	8.75	7.32	8.54	9.54	9.57	9.46	9.33	8.34	7.83
	H	19.40	19.52	16.84	15.28	15.89	13.78	15.04	13.67	10.21	10.58
	H	33.98	42.33	28.36	31.45	33.83	38.07	36.49	37.17	25.03	20.61
	H	11.50	11.67	9.18	9.14	9.79	9.84	9.79	9.17	10.60	10.32
	C	38.98	36.99	30.14	31.57	31.73	29.84	27.97	28.56	26.43	24.24
	H	14.36	15.68	14.02	13.84	16.85	16.12	15.43	14.49	12.21	10.97
	H	35.06	31.28	28.50	25.07	24.22	23.99	23.20	22.14	17.37	17.17
	H	8.97	8.73	6.95	7.46	6.13	6.97	6.98	6.82	5.84	11.47
	H	5.97	4.96	3.49	5.02	6.37	6.81	7.22	7.17	5.89	6.10
	H	19.78	21.37	18.38	21.01	22.94	22.42	22.55	...	21.05	19.91
	H	13.16	13.83	10.16	14.29	15.11	14.17	12.95	12.54	11.25	15.37
	H	8.87	7.27	8.75	8.74	10.20	10.33	10.48	10.84	11.70	...
	H	17.27	20.90	15.80	17.12	21.98	23.89	21.21	20.57	18.76	17.93
	H	16.14	18.58	10.96	10.09	11.10	11.54	11.02	10.39	8.87	...

: 1) GDP

2) (GDP)

: 「http://www.customs.go.kr」 2017. 8,

「http://ecos.bok.or.kr」 2017. 8

IMF 「International Financial Statistics」 2017. 8, The World Bank 「http://www.worldbank.org」 2017. 8

6. Trade Dependency Rates(Ratio of Exports and Imports to GDP)

Imports										In percent
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
31.78	43.45	35.81	38.86	43.60	42.51	39.50	37.24	31.58	28.79	ASIA
52.87	42.01	31.82	38.11	43.66	48.46	39.52	41.66	31.16	...	Korea, Rep. of
21.68	24.53	20.13	22.62	26.41	28.80	20.31	...	24.64	23.77	Bahrain
43.97	42.92	41.90	53.91	57.33	54.48	50.55	47.58	51.54	44.81	Bangladesh
26.92	24.61	19.65	22.89	23.02	21.24	20.29	18.73	15.19	14.19	Bhutan
										China
36.12	38.76	30.48	33.77	31.98	29.50	26.66	29.28	28.98	33.29	Cyprus
173.75	177.17	162.26	189.43	194.61	192.06	189.90	186.69	168.71	160.92	Hong Kong
19.04	27.03	19.43	21.13	25.48	26.79	25.07	22.74	18.65	15.99	India
21.54	25.00	17.38	17.92	19.81	20.81	20.42	20.00	16.57	14.54	Indonesia
13.33	14.45	12.72	13.98	10.44	9.10	9.72	12.59	10.80	...	Iran
32.88	31.21	23.68	26.19	29.01	29.26	25.52	24.45	21.71	21.61	Israel
13.73	15.14	10.52	12.15	13.87	14.28	16.15	16.74	14.79	12.29	Japan
78.96	76.30	61.01	57.09	64.02	66.88	64.60	64.06	53.35	50.39	Jordan
18.63	16.85	18.78	19.66	16.32	15.66	16.82	19.07	27.15	...	Kuwait
75.52	67.74	61.19	64.55	62.92	62.46	63.69	61.78	59.41	56.82	Malaysia
37.96	37.64	36.92	33.72	34.77	38.40	43.49	36.32	41.54	...	Oman
28.39	25.36	28.53	31.93	28.30	28.74	31.07	36.61	29.93	...	Nepal
21.39	24.87	18.82	21.30	20.58	19.66	19.31	19.41	16.16	16.42	Pakistan
38.64	34.72	27.24	29.33	28.60	26.33	24.15	24.14	25.50	28.17	Philippines
21.69	22.15	22.27	20.23	19.60	21.14	22.52	22.98	26.70	21.02	Saudi Arabia
146.21	166.36	127.74	131.46	132.72	131.32	123.31	118.86	99.97	98.30	Singapore
34.93	34.27	23.89	23.82	31.05	27.96	24.21	24.76	23.63	...	Sri Lanka
36.27	...	...	...	...	...	...	...	...	...	Syrian Arab Rep.
53.80	57.72	45.30	57.45	59.31	55.93	54.34	53.13	45.17	43.51	Taiwan
53.74	61.49	47.83	54.27	61.79	63.03	59.37	56.08	50.57	48.09	Thailand
25.17	26.42	21.86	24.04	28.93	27.07	26.47	25.92	24.11	23.14	Turkey
										NORTHAMERICA
26.64	27.05	24.13	25.03	25.99	26.11	25.82	26.77	28.10	27.23	Canada
28.42	29.53	27.50	30.12	31.46	32.81	31.72	32.35	36.05	38.85	Mexico
13.96	14.74	11.13	13.16	14.60	14.46	13.95	13.87	12.46	12.12	United States
										SOUTHAMERICA
15.55	15.88	11.74	11.34	14.02	12.55	13.41	12.41	10.23	10.19	Argentina
26.35	30.47	26.21	28.45	33.08	31.67	30.46	31.58	28.73	24.77	Bolivia
9.06	10.75	8.02	8.67	9.06	9.26	10.13	9.74	9.91	8.00	Brazil
27.17	34.46	23.99	26.51	29.16	29.60	28.90	27.75	25.89	23.84	Chile
15.99	16.12	14.07	14.17	16.30	15.86	15.62	16.94	18.54	15.89	Colombia
48.45	50.19	37.50	36.38	38.37	37.68	36.03	34.01	28.13	26.71	Costa Rica
46.45	53.91	46.06	45.31	45.12	42.87	39.92	43.60	41.36	40.74	Dominica
29.39	33.39	23.91	27.46	30.19	28.87	26.63	...	27.85	...	Dominican Rep.
43.16	45.52	35.11	39.29	43.73	43.12	44.24	...	39.98	36.77	El Salvador
34.77	32.79	26.68	29.15	30.46	29.52	26.68	25.41	23.52	24.70	Guatemala
28.57	35.36	32.25	47.51	40.17	40.17	40.26	42.53	40.20	...	Haiti
55.08	64.04	42.04	44.69	50.55	51.08	49.56	47.13	45.21	41.35	Honduras
49.86	56.54	40.36	39.44	44.94	43.82	43.43	42.02	35.02	...	Jamaica

6. (GDP) ()

: %

가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	H	5.55	5.08	3.56	2.88	...	...	...	...	...	...
	H	34.24	34.63	31.89	32.53	30.98	29.61	32.65	31.20	30.63	30.98
	F	27.29	26.15	22.25	24.11	26.85	23.67	20.62	18.84	18.09	19.01
	H	19.16	21.14	17.11	16.65	16.67	16.78	15.37	16.55	14.53	13.70
	H	30.02	30.07	17.47	16.72	29.33	25.67	23.92	...	...	...
	B	40.71	40.55	32.90	37.13	39.51	38.98	38.89	38.59	38.69	37.59
	B	91.53	91.00	76.65	84.18	90.32	89.71	89.85	89.02	87.46	86.19
	B	65.01	62.25	55.01	64.26	71.46	75.79	77.51	84.22	85.27	84.38
	B	31.81	32.81	28.58	29.74	32.53	32.44	32.41	31.36	31.27	30.77
	B	35.28	34.15	25.00	28.04	28.91	28.48	27.57	27.27	25.71	24.21
	B	20.67	20.83	17.67	19.53	20.45	20.83	20.24	19.96	20.33	19.85
	B	38.48	38.68	32.79	36.92	39.30	39.74	38.68	38.47	39.35	38.53
	B	8.34	8.83	7.62	9.42	11.80	14.43	15.11	15.25	14.73	14.42
	B	67.52	68.32	65.08	72.75	79.16	80.93	80.51	80.72	82.40	82.87
	E	20.43	29.57	31.48	34.74	36.41	35.61	32.24	28.99	28.24	22.44
	B	45.28	46.20	50.58	53.74	52.79	52.16	48.20	46.28	43.04	43.26
	B	22.71	22.79	18.61	21.03	22.99	24.20	24.30	24.54	25.12	24.64
	B	32.15	31.75	25.12	26.86	27.99	24.68	22.79	22.73	22.56	21.95
	B	56.31	58.31	50.32	58.91	63.72	66.66	66.37	65.45	63.16	62.05
	B	34.02	37.18	30.22	30.49	32.18	31.59	29.30	28.56	26.75	23.76
	B	31.77	31.76	31.07	33.33	35.68	36.34	38.66	40.15	41.77	43.39
	B	20.92	21.97	18.19	20.45	24.34	26.86	27.78	27.80	27.76	27.21
	G	23.34	23.80	24.26	29.38	33.80	33.73	34.39	35.03	34.14	34.06
	D	26.66	28.08	24.64	25.75	25.37	24.30	23.39	24.12	25.00	21.99
	B	66.95	70.84	62.04	71.43	80.40	85.48	86.52	85.22	86.25	86.57
	B	16.83	16.95	14.70	17.20	20.06	21.42	22.88	23.54	23.67	23.31
	B	34.64	35.78	30.50	32.37	33.25	31.76	28.96	28.33	28.24	27.31
	B	34.52	34.70	30.86	31.97	32.06	32.18	31.70	32.39	31.44	32.43
	B	14.38	16.29	15.06	17.20	18.93	18.01	17.43	16.07	15.35	15.55
	H	44.10	46.27	32.97	35.83	36.86	34.74	31.22	28.59	21.32	19.03
	H	10.60	7.56	4.07	4.57	5.23	5.15	9.22	...	...	...
	H	12.42	16.12	12.20	12.08	12.94	10.53	9.87	8.10	5.73	...
	H	5.90	5.21	3.95	6.05	8.20	7.14	6.30	8.04	5.93	...
	H	50.72	61.30	45.17	60.49	53.70	44.86	54.14	49.30	35.58	...
	H	10.26	12.14	12.26	12.98	15.82	16.49	15.80	15.54	16.66	15.70
	H	12.77	13.85	12.06	12.87	13.72	12.15	10.63	9.84	9.26	8.07
	H	4.62	5.51	3.58	4.42	7.15	6.95	7.95	...	6.76	7.15
	H	23.31	29.51	21.16	21.80	23.28	22.05	22.78	25.99	25.73	25.94
	H	38.97	43.07	33.25	37.29	38.96	37.76	36.88	35.20	32.61	32.05
	H	32.84	28.29	28.12	35.52	37.61	36.76	37.80	35.71	32.99	33.27
H	32.33	37.59	19.28	32.27	36.58	27.09	24.27	22.47	22.49	17.39	
A	16.53	17.75	16.61	18.58	19.54	16.69	16.14	16.53	13.95	15.87	
H	22.16	26.20	23.38	26.72	28.44	30.69	27.41	27.29	22.37	19.96	
A	20.48	23.19	20.48	22.02	22.25	21.22	21.56	20.26	19.51	18.31	
F	73.86	71.43	54.33	59.09	53.67	41.11	38.61	51.75	...	...

6. Trade Dependency Rates(Ratio of Exports and Imports to GDP)(Cont'd)

Imports										In percent
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
32.79	36.91	29.33	31.63	32.99	31.27	29.06	...	...	...	Panama
42.48	48.82	43.57	50.12	49.07	46.77	41.92	39.40	37.44	35.54	Paraguay
23.00	24.79	17.33	20.41	21.87	21.33	20.63	21.23	...	...	Peru
24.46	29.45	19.61	21.40	22.15	20.76	19.10	19.04	17.07	15.09	Uruguay
20.01	15.70	12.31	8.60	12.12	11.41	12.50	...	...	...	Venezuela
										EUROPE
40.56	41.20	34.23	38.59	42.50	41.64	40.30	39.10	39.29	38.83	Austria
87.55	89.94	73.19	80.93	88.58	88.27	86.37	85.34	82.55	80.61	Belgium
62.74	60.45	51.16	61.15	66.74	68.24	68.92	74.22	76.35	74.03	Czech Rep.
30.48	30.89	25.02	25.83	28.03	28.21	28.63	28.13	28.05	27.77	Denmark
32.01	32.48	24.20	27.75	30.78	29.82	28.74	28.16	25.99	25.54	Finland
23.71	24.48	20.81	23.00	24.90	24.88	23.98	23.52	23.21	22.78	France
30.70	31.62	27.10	30.91	33.43	32.86	31.79	31.17	31.30	30.47	Germany
26.64	27.28	22.45	23.12	23.65	25.93	26.02	27.19	24.79	24.79	Greece
67.81	67.63	60.04	67.26	72.09	74.05	73.57	74.62	74.56	74.00	Hungary
28.68	32.02	27.96	29.57	32.94	33.56	30.93	30.52	31.62	27.92	Iceland
32.22	30.87	26.55	27.41	27.93	28.00	27.58	27.60	25.20	24.27	Ireland
23.23	23.57	18.98	22.92	24.55	23.60	22.40	21.86	22.35	21.71	Italy
44.36	46.25	37.47	40.85	43.85	42.66	38.69	35.52	33.26	31.98	Luxembourg
50.16	52.88	44.56	52.61	56.81	60.40	59.20	57.77	56.63	54.62	Netherlands
20.05	19.55	17.85	18.04	18.22	17.13	17.21	17.67	19.58	19.43	Norway
37.17	38.60	34.01	37.15	39.39	39.06	38.98	40.75	40.90	42.26	Poland
31.80	36.15	29.43	31.71	33.86	33.50	33.50	34.14	33.59	32.98	Portugal
40.58	39.85	32.41	36.84	41.14	40.93	38.35	39.04	39.35	39.96	Romania
18.88	19.12	16.80	17.72	17.25	17.02	16.83	16.42	15.54	16.42	Russian Federation
72.02	73.81	63.59	73.79	82.91	84.61	84.86	82.98	86.15	86.10	Slovakia
26.05	25.48	19.36	22.04	24.38	24.39	24.52	26.10	26.20	25.21	Spain
31.46	32.88	27.99	30.40	31.03	30.17	27.59	27.79	27.78	27.36	Sweden
32.08	31.42	27.35	28.72	28.26	28.36	27.99	27.77	25.77	26.66	Switzerland
20.30	22.40	20.53	23.40	24.76	24.63	24.37	22.80	21.75	22.47	United Kingdom
										AFRICA
20.33	23.09	28.67	24.94	23.65	24.10	26.17	27.26	31.34	29.94	Algeria
14.72	15.11	13.77	12.28	12.49	12.62	16.46	...	...	...	Central African Rep.
20.74	29.96	23.78	24.18	24.96	23.54	20.67	19.97	19.55	...	Egypt
25.51	24.23	21.08	25.26	24.64	24.89	25.18	34.15	29.57	...	Ethiopia
17.34	16.71	20.83	20.77	20.15	21.13	22.05	17.10	21.27	...	Gabon
38.88	41.59	34.86	33.59	36.33	40.64	39.81	38.66	37.66	34.05	Senegal
28.13	30.85	27.57	30.18	35.24	32.31	29.69	29.94	25.24	20.00	Kenya
19.28	23.37	22.81	24.25	27.35	22.60	21.71	21.44	27.98	26.84	Rwanda
29.60	35.44	25.02	25.10	29.18	31.37	29.17	29.87	28.47	26.80	South Africa
49.09	54.89	44.28	50.44	52.30	54.27	52.57	52.16	46.85	46.25	Tunisia
28.50	28.01	24.73	26.24	31.01	34.55	36.29	35.16	39.97	38.03	Zambia
36.60	59.56	38.40	51.35	62.64	47.73	44.73	39.83	37.72	31.99	Zimbabwe
										OCEANIA
19.37	18.98	17.85	17.64	17.53	16.96	15.45	16.23	15.51	16.28	Australia
52.88	64.32	54.04	57.76	57.82	56.69	67.36	59.42	51.66	49.88	Fiji
22.92	25.54	20.81	21.70	22.17	21.46	21.18	21.20	20.85	19.79	New Zealand
46.53	44.50	39.48	40.65	38.06	35.73	29.20	...	...	...	P.N.G.

2010 = 100

가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	A	78.3	82.0	82.0	100.0	113.9	120.2	126.0	131.4	134.7	136.0
	F	96.6	98.2	85.0	100.0	102.5	102.3	105.1	106.7	104.8	106.3
	E	103.1	101.1	84.8	100.0	109.0	97.1	85.9	105.2	103.2	99.9
	A	111.4	109.6	80.6	100.0	96.1	91.5	90.1	90.6	89.7	90.0
	G	94.8	101.6	96.3	100.0	96.5	101.1	118.5	114.8	100.4	...
	D	88.4	92.3	82.8	100.0	104.9	105.2	108.8	111.4	110.9	115.0
	H	96.5	96.9	85.0	100.0	...	...	...	...	...	...
	F	92.8	89.7	81.5	100.0	99.6	99.6	103.9	108.4	106.6	108.7
	D	95.5	100.1	85.8	100.0	108.7	111.1	111.5	112.6	110.5	111.2
	C	114.5	109.4	93.4	100.0	105.4	109.3	111.2	118.0	123.2	124.6
	C	95.3	100.7	86.6	100.0	107.2	111.5	114.4	118.2	116.9	116.7
	H	99.4	98.5	87.9	100.0	103.4	96.5	100.0	90.0	...	...
	H	88.8	90.2	87.6	100.0	104.6	105.0	107.4	110.9	122.6	124.1
	H	104.2	105.7	102.8	100.0	103.7	105.0	110.0	118.1	119.1	...
가	B	107.8	105.5	93.5	100.0	103.5	...	104.0	105.3	105.6	109.6
	B	109.4	107.9	95.1	100.0	106.4	106.7	109.6	113.0	117.4	122.4
	B	103.3	103.2	89.9	100.0	103.3	105.5	104.5	95.8	100.0	...
	B	108.1	109.3	93.1	100.0	108.2	108.8	109.1	110.8	109.8	108.9
	B	95.8	99.9	87.8	100.0	109.9	110.8	115.5	123.5	132.8	138.8
	E	75.9	94.7	98.1	100.0	...	...	...	...	...	...
	B	98.7	99.1	95.1	100.0	96.6	102.3	96.9	98.2	106.0	99.4
	B	118.9	114.0	91.8	100.0	104.1	103.3	102.1	102.8	105.1	106.3
	B	95.5	97.3	88.8	100.0	104.8	108.1	109.9	113.7	117.6	122.4
	B	105.4	105.8	102.2	100.0	96.9	97.8	93.5	95.4	99.1	98.2
	B	89.9	96.4	88.2	100.0	107.8	103.0	118.6	125.1	135.4	144.9
		102.1	103.7	87.1	100.0	107.3	111.1	112.8	114.8	117.2	118.3
	B	103.8	105.5	86.8	100.0	108.6	106.9	103.2	104.6	108.8	112.0
	B	107.2	101.5	87.6	100.0	...	...	...	...	...	...
2)	H	111.3	...	...	...	...	125.9	...	...	...	...
	H	94.7	94.9	86.5	100.0	103.6	104.9	94.8	107.0	104.5	...
	A	73.3	96.0	85.4	100.0	113.4	107.5	113.4	115.1	107.9	...
	A	94.4	90.8	98.4	100.0	102.4	109.8	109.8	112.3	115.4	119.3

: 1) (가)

2) 2005 = 100

: 「http://ecos.bok.or.kr」 2017. 8

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7. Index of Export & Import Volumes

2010 = 100

Imports										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
										ASIA
90.9	97.7	85.8	100.0	105.5	106.1	110.6	115.8	119.4	120.9	Korea, Rep. of
92.6	94.2	84.7	100.0	104.1	105.1	108.8	111.4	107.9	108.9	Hong Kong
99.0	100.8	85.8	100.0	109.0	110.9	110.1	112.9	112.9	124.0	Israel
103.1	102.5	87.7	100.0	102.5	105.0	105.3	105.9	102.9	102.6	Japan
97.9	106.5	103.0	100.0	92.9	90.8	88.7	103.2	114.4	...	Pakistan
89.3	98.7	84.8	100.0	103.6	107.3	108.6	111.0	111.8	116.6	Singapore
94.5	99.3	88.3	100.0	...	...	...	...	...	...	Sri Lanka
92.9	88.4	79.5	100.0	95.6	93.5	97.8	102.9	105.7	105.2	Taiwan
92.0	103.3	78.4	100.0	114.3	122.5	124.9	117.2	117.5	114.9	Thailand
										NORTHAMERICA
102.8	102.5	86.6	100.0	106.5	109.3	112.2	115.3	115.7	115.1	Canada
108.2	104.2	87.1	100.0	103.8	106.7	107.5	112.6	116.8	121.0	United States
										SOUTHAMERICA
82.0	93.5	71.5	100.0	122.1	113.7	116.7	103.1	...	...	Argentina
86.1	90.1	75.2	100.0	107.6	102.6	115.5	119.6	106.0	101.2	Brazil
79.1	84.4	82.9	100.0	105.5	104.1	113.9	125.5	113.3	...	Ecuador
										EUROPE
106.7	107.0	94.5	100.0	105.0	...	102.4	105.7	104.6	106.5	Belgium
119.2	114.5	92.1	100.0	109.0	110.6	115.1	117.2	124.4	129.0	Denmark
101.2	101.3	90.8	100.0	102.0	101.0	101.4	105.6	113.5	...	France
101.4	103.0	92.2	100.0	103.1	103.5	102.5	101.8	101.7	103.0	Switzerland
102.1	106.8	88.8	100.0	106.8	106.9	112.3	122.1	129.6	135.6	Hungary
151.9	130.2	94.5	100.0	...	...	...	...	...	...	Iceland
136.9	123.4	101.6	100.0	98.6	96.0	92.6	97.4	99.1	96.0	Ireland
110.3	103.6	89.6	100.0	98.7	89.6	86.3	87.5	94.2	98.0	Italy
96.2	99.4	88.6	100.0	104.8	109.0	110.0	114.0	119.3	124.9	Netherlands
105.1	106.1	93.3	100.0	105.2	106.5	107.7	108.7	109.7	108.2	Norway
94.6	103.0	88.1	100.0	105.4	97.7	106.6	115.7	122.1	130.8	Poland
105.2	104.9	90.6	100.0	102.9	99.5	99.0	102.3	106.9	109.5	Euro Area
99.6	101.3	85.0	100.0	108.0	106.8	104.3	109.6	115.7	122.0	Sweden
103.9	96.4	83.3	100.0	...	...	...	...	...	...	Portugal
										AFRICA
125.6	...	...	...	...	162.9	...	...	...	...	Morocco
99.2	98.9	93.9	100.0	103.0	105.8	99.2	107.1	117.4	...	Mauritius
										OCEANIA
88.5	105.2	93.2	100.0	109.8	117.9	117.7	121.0	125.8	...	Australia
101.6	99.9	90.2	100.0	106.2	107.3	119.0	130.7	134.5	138.9	New Zealand

8. 가 1)

2010 = 100

가		Exports									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가		97.1	106.3	95.4	100.0	111.2	108.7	108.3	106.6	91.6	89.0
	2) A	82.3	90.7	76.1	100.0	119.2	121.3	124.7	127.2	115.6	109.3
	F	90.7	94.3	95.8	100.0	107.9	111.9	113.4	115.7	115.9	113.7
	G	82.3	91.4	83.0	100.0	117.7	109.0	109.2	100.8	118.9	...
	E	89.6	103.6	96.3	100.0	106.5	110.7	113.0	112.0	106.0	103.6
	A	90.9	97.3	96.2	100.0	107.6	105.4	96.2	91.4	81.0	81.8
	G	83.5	94.1	88.1	100.0	118.3	118.8	116.1	119.7	113.9	...
	D	96.3	103.9	92.5	100.0	111.0	110.5	107.4	103.6	88.9	83.7
	H	85.6	120.0	76.1	100.0	138.9	132.2	134.3	124.3	63.4	51.9
	F	100.7	103.2	95.1	100.0	104.8	103.5	101.0	101.5	96.3	94.4
	D	84.4	95.0	92.3	100.0	110.2	112.0	109.5	107.7	95.9	93.4
	E	99.9	115.4	96.7	100.0	111.5	108.4	108.5	107.0	96.7	...
	C	95.5	107.7	88.8	100.0	109.7	107.2	105.7	103.7	88.6	84.5
	C	94.3	100.0	95.4	100.0	108.1	108.4	108.0	107.4	100.6	97.4
	H	82.5	104.3	92.9	100.0	119.2	121.9	119.7	116.9	...	...
	H	90.1	110.4	87.1	100.0	121.5	115.7	112.7	101.5	77.9	74.6
	3) H	117.1	142.6	135.8	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	B	98.3	109.1	97.3	100.0	113.0	107.0	110.5	110.4	92.7	89.6
가	B	100.9	111.4	100.2	100.0	108.9	104.4	105.6	102.4	84.4	80.8
	B	107.8	115.8	100.5	100.0	110.1	102.2	103.9	102.7	84.7	82.0
	3) B	109.6	115.4	...	...	...	...	...	...	...	...
	B	106.4	114.6	107.1	100.0	108.2	103.9	106.4	107.3	91.7	91.4
	B	95.0	108.1	96.4	100.0	114.2	109.9	111.6	108.5	80.4	74.8
	B	107.8	115.4	101.1	100.0	106.8	98.2	98.8	96.0	79.7	78.3
	B	104.0	107.7	102.6	100.0	111.8	97.5	101.6	103.9	97.6	108.7
	B	94.1	106.3	98.9	100.0	112.4	108.8	113.7	115.0	97.7	97.2
	B	101.2	113.3	98.4	100.0	110.4	104.2	106.9	103.4	83.1	80.1
	B	98.4	122.4	86.7	100.0	127.3	126.3	127.5	115.4	80.6	69.1
	3) B	123.0	139.0	121.8	...	...	...	...	...	...	...
	B	107.4	116.9	103.3	100.0	110.0	103.8	107.1	105.9	89.0	87.5
	B	102.3	107.8	95.3	100.0	111.2	105.4	104.4	102.0	84.1	81.0
	B	104.8	109.7	94.4	100.0	112.0	110.3	110.5	111.1	95.7	89.4
	3) H	105.6	...	...	...	...	...	...	...	...	...
	3) H	116.6	...	...	...	...	145.0	...	...	...	...
	A	75.3	94.4	81.8	100.0	126.7	117.2	108.7	97.7	73.9	70.1
	A	92.0	103.4	77.5	100.0	113.7	106.1	116.6	112.1	90.9	87.2

: 1) 가 가 US\$

2) 가

3) 2005 = 100

: 「http://ecos.bok.or.kr」 2017. 8

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8. Index of Export & Import Unit Values

2010 = 100

Imports										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
96.5	108.4	94.6	100.0	114.4	113.4	112.1	110.5	96.0	94.1	WORLD
										ASIA
84.3	102.9	75.9	100.0	124.0	123.0	122.3	124.6	102.6	95.2	Korea, Rep. of
89.8	94.0	94.2	100.0	108.0	111.9	112.9	115.1	114.8	112.6	Hong Kong
95.6	103.4	83.6	100.0	171.4	161.6	166.3	159.7	151.9	...	India
95.9	109.4	93.0	100.0	114.5	111.3	110.2	108.3	93.1	89.4	Israel
85.9	106.3	87.6	100.0	118.2	118.0	110.4	106.0	82.3	76.6	Japan
82.4	105.6	87.9	100.0	123.8	129.5	132.5	131.7	122.3	...	Pakistan
94.7	104.0	93.0	100.0	113.6	114.0	110.7	106.3	85.5	80.6	Singapore
...	...	...	...	...	...	...	...	...	...	Saudi Arabia
97.7	107.5	91.2	100.0	109.0	108.2	103.9	102.1	87.6	87.0	Taiwan
82.8	91.5	91.6	100.0	105.7	106.5	106.0	104.6	100.6	100.0	Thailand
95.6	114.7	92.3	100.0	114.9	111.9	110.2	107.0	90.3	...	Turkey
										NORTHAMERICA
92.3	100.3	94.2	100.0	108.5	109.5	107.9	105.9	97.2	96.7	Canada
94.8	105.7	93.6	100.0	110.9	111.2	110.0	108.8	97.7	94.5	United States
										SOUTHAMERICA
96.1	108.2	95.5	100.0	107.1	105.3	111.0	111.2	...	...	Argentina
77.0	105.7	93.8	100.0	115.5	120.4	116.6	107.6	90.9	76.3	Brazil
103.2	108.6	101.7	...	...	...	...	...	...	...	Colombia
63.8	75.9	96.2	100.0	72.4	78.6	77.3	102.9	188.0	...	Venezuela
										EUROPE
98.9	110.9	95.7	100.0	113.7	109.4	112.4	109.8	91.9	89.6	Belgium
106.4	114.8	102.6	100.0	108.5	101.5	102.2	102.0	83.0	80.3	Denmark
103.3	114.2	99.0	100.0	113.7	108.0	109.1	106.7	83.9	80.6	Finland
112.3	120.1	...	...	...	...	...	...	...	...	France
105.3	116.4	103.4	100.0	112.1	108.6	110.0	108.7	91.7	89.1	Germany
92.1	105.6	98.4	100.0	112.9	109.1	109.6	105.5	78.9	76.5	Greece
107.9	117.5	101.1	100.0	108.6	101.2	101.2	97.4	80.2	77.6	Hungary
101.7	111.0	100.2	100.0	115.9	116.5	124.0	131.2	122.6	127.0	Ireland
95.4	111.3	94.9	100.0	116.3	112.2	113.8	110.7	89.1	84.8	Italy
100.3	112.7	97.8	100.0	110.2	104.6	106.4	103.1	81.8	77.8	Netherlands
100.6	108.9	96.9	100.0	112.1	108.5	109.8	108.0	89.5	87.4	Norway
120.8	138.7	121.4	...	...	...	...	...	...	...	Poland
107.6	120.0	100.3	100.0	113.9	110.1	108.9	106.3	86.6	84.1	Spain
101.2	110.3	94.2	100.0	112.9	107.1	107.1	103.1	82.8	79.3	Sweden
104.9	110.1	95.4	100.0	112.5	111.0	110.0	111.1	97.4	88.8	United Kingdom
										AFRICA
112.3	...	...	...	...	...	...	...	...	...	Mauritius
117.8	...	...	...	...	127.0	...	...	...	...	Morocco
										OCEANIA
88.4	96.7	89.8	100.0	113.1	115.2	109.9	105.9	89.2	85.4	Australia
96.9	106.0	86.9	100.0	111.1	111.6	107.4	103.2	86.3	82.3	New Zealand

9.

1)

: 100

가	Total reserves									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A	262,224	201,223	269,995	291,571	306,402	326,968	346,460	363,593	367,962	371,102
G	5,278	5,789	10,343	11,178	9,192	12,751	18,092	22,311	27,493	32,279
H	699	765	891	1,002	790	955	991	1,245	1,103	1,127
D	1,534,354	1,953,334	2,425,855	2,875,895	3,212,605	3,340,935	3,849,365	3,868,985	3,405,381	3,097,658
G	6,507	1,003	1,289	1,144	1,207	1,191	915	891	808	818
F	152,693	182,527	255,842	268,743	285,401	317,362	311,209	328,516	358,773	386,294
G	273,859	254,024	274,668	297,747	297,905	297,807	296,218	322,833	351,551	359,729
D	56,925	51,641	66,119	96,211	110,137	112,777	99,387	111,863	105,929	116,369
E	28,519	42,513	60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446
A	973,364	1,030,641	1,049,401	1,096,185	1,295,836	1,268,089	1,266,780	1,260,514	1,233,154	1,216,846
H	7,929	8,918	12,140	13,646	12,105	8,829	13,824	16,044	16,570	15,541
H	16,776	17,228	20,378	21,237	25,909	28,999	29,465	32,222	28,375	31,131
H	20,550	28,276	39,165	44,524	48,141	52,498	47,852	50,498	48,604	54,043
D	101,313	91,528	96,713	106,525	133,618	139,724	134,854	115,937	95,287	94,501
G	3,102	3,730	5,265	5,729	7,016	6,977	8,567	2,024	3,817	4,630
H	2,014	2,458	2,771	2,939	3,633	4,309	5,298	6,034	7,945	8,506
H	9,524	11,582	12,204	13,025	14,366	14,401	15,951	16,324	17,544	20,262
G	15,689	8,903	13,771	17,210	18,094	13,797	7,822	14,293	20,045	22,050
D	33,751	37,551	44,243	62,373	75,302	83,831	83,187	79,541	80,667	80,692
H	305,709	442,664	410,109	445,137	541,092	656,879	725,725	732,353	616,418	535,797
D	162,958	174,193	187,804	225,715	237,739	259,306	273,076	256,855	247,746	246,577
H	3,508	2,561	5,358	7,196	6,748	7,105	7,495	8,208	7,304	6,019
F	275,027	296,389	352,967	387,206	390,590	408,452	421,941	423,851	430,711	438,984
D	87,455	111,008	138,418	172,129	175,124	181,610	167,289	157,107	156,514	171,853
E	76,506	73,657	74,995	85,971	88,210	119,177	131,004	127,307	110,527	106,106
H	77,239	31,695	26,104	32,785	37,269	47,035	68,203	78,424	93,930	85,394
H	7,760	8,157	6,993	5,943	4,531	6,158	5,349	...	...	...
C	41,082	43,873	54,357	57,151	65,819	68,546	71,937	74,700	79,753	82,718
C	87,208	95,298	99,892	120,587	149,208	167,049	180,200	195,681	177,597	178,025
C	70,565	77,648	130,760	132,433	147,953	150,175	144,575	130,090	117,581	117,332

: 1) (廣意) , IMF (SDR) , 가 가

(EMU) Eurosystem 가

: 「http://ecos.bok.or.kr」 2017. 8

IMF 「International Financial Statistics」 2017. 8

「http://www.cbc.gov.tw」 2017. 8

9. Foreign Exchange Reserves

In million US dollars, end of period

Total reserves minus gold										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
262,150	201,148	269,916	291,491	304,236	323,207	341,665	358,798	363,167	366,307	ASIA
5,183	5,689	10,219	10,564	8,510	12,031	17,564	21,785	27,023	31,776	Korea, Rep. of
699	765	891	1,002	790	955	991	1,245	1,103	1,127	Bangladesh
1,530,280	1,949,260	2,416,040	2,866,080	3,202,790	3,331,120	3,839,550	3,859,170	3,345,190	3,029,780	Bhutan
6,119	617	796	515	504	449	379	355	334	300	China
										Cyprus
152,637	182,469	255,768	268,649	285,296	317,251	311,129	328,436	358,702	386,217	Hong Kong
266,988	247,419	265,182	275,277	271,285	270,587	276,493	303,455	334,311	341,145	India
54,976	49,597	63,563	92,908	106,539	108,837	96,364	108,836	103,268	113,493	Indonesia
28,519	42,513	60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446	Israel
952,784	1,009,360	1,022,240	1,061,490	1,258,170	1,227,150	1,237,220	1,231,010	1,207,020	1,188,330	Japan
7,542	8,562	11,689	13,057	11,467	8,090	13,224	15,300	15,162	14,019	Jordan
16,660	17,113	20,268	21,237	25,795	28,886	29,353	32,114	28,270	31,027	Kuwait
12,910	20,245	29,103	31,514	33,741	37,186	36,748	39,547	38,756	43,338	Lebanon
101,019	91,149	95,432	104,884	131,780	137,784	133,444	114,572	93,979	93,072	Malaysia
3,089	3,717	5,252	5,717	7,004	6,964	8,554	2,012	3,806	4,619	Myanmar
2,014	2,458	2,769	2,937	3,631	4,307	5,293	6,027	7,937	8,498	Nepal
9,523	11,582	12,203	13,024	14,365	14,400	15,950	16,324	17,543	20,262	Oman
14,044	7,194	11,318	14,346	14,528	10,242	5,156	11,807	17,830	19,650	Pakistan
30,211	33,193	38,783	55,363	67,290	73,478	75,689	72,057	73,964	73,433	Philippines
305,455	442,249	409,694	444,722	540,677	656,464	725,292	731,920	615,985	535,364	Saudi Arabia
162,746	173,981	187,592	225,503	237,527	259,094	272,864	256,643	247,534	246,365	Singapore
3,380	2,469	4,616	6,710	6,248	6,378	6,611	7,316	6,543	5,189	Sri Lanka
270,311	291,707	348,198	382,005	385,547	403,169	416,811	418,980	426,031	434,204	Taiwan
85,221	108,661	135,483	167,530	167,389	173,328	161,328	151,253	151,266	166,157	Thailand
73,384	70,428	70,874	80,713	78,322	99,943	110,927	106,906	92,921	92,055	Turkey
77,239	31,695	26,104	32,785	37,269	47,035	68,203	78,424	93,674	85,118	U. A. E.
7,715	8,111	6,936	5,868	4,449	6,068	5,284	...	...	...	Yemen
										NORTH AMERICA
40,991	43,778	54,238	56,998	65,652	68,365	71,822	74,584	79,695	82,718	Canada
87,109	95,126	99,589	120,265	143,991	160,413	175,432	190,923	173,458	173,536	Mexico
59,524	66,607	119,719	121,392	136,912	139,134	133,534	119,049	106,540	106,291	United States

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가		Total reserves									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	H	46,117	46,369	48,025	52,231	46,353	43,247	30,532	31,404	25,523	38,425
	H	5,318	7,722	8,581	9,730	12,020	13,927	14,430	15,123	13,056	10,082
	H	180,334	193,784	238,539	288,575	352,010	373,147	358,806	363,551	356,464	365,015
	C	16,842	23,078	25,292	27,828	41,944	41,649	41,093	40,447	38,641	40,493
	H	20,952	23,670	24,991	28,077	31,910	36,998	43,158	46,807	46,223	46,176
	H	4,114	3,799	4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574
	H	3,045	2,695	3,580	3,874	4,114	3,559	4,701	4,862	5,266	6,134
	H	3,521	4,473	3,792	2,622	2,958	2,483	4,352	3,949	2,496	4,259
	H	2,197	2,544	2,985	2,882	2,503	3,175	2,745	2,693	2,787	3,238
	H	4,139	4,653	5,208	5,950	6,184	6,694	7,269	7,329	7,746	9,156
	H	2,546	2,492	2,111	2,702	2,784	2,532	3,008	3,458	3,755	3,814
	H	1,879	1,773	2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,328
	H	1,103	1,141	1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448
	H	1,935	2,424	3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847
	H	2,461	2,863	3,862	4,167	4,983	4,994	5,873	6,986	5,939	6,881
	F	27,784	31,254	33,230	44,213	48,929	64,167	65,762	62,505	61,594	61,807
	H	6,745	9,496	9,246	9,692	10,503	9,897	10,675	11,971	10,381	9,995
	H	4,121	6,360	8,038	7,656	10,302	13,605	16,281	17,555	15,634	13,472
	H	33,477	42,299	35,000	29,500	29,889	29,887	21,478	22,078	16,366	10,992
	가	B	18,219	16,699	18,052	22,284	25,161	27,211	23,290	24,941	22,236	23,360
B		16,506	15,646	23,982	26,814	29,432	30,769	26,924	25,395	24,099	23,565
G		17,537	17,923	18,527	17,233	17,272	20,503	19,883	20,106	22,163	25,191
B		34,905	37,013	41,611	42,493	40,291	44,883	56,217	54,493	64,491	85,729
B		34,324	42,317	76,653	76,520	85,048	89,698	88,667	75,376	65,187	64,245
가	B	8,385	8,346	11,455	9,555	10,345	11,082	11,268	10,669	10,016	10,484
	B	115,717	102,926	133,078	166,224	171,897	184,522	144,926	143,449	138,164	146,771
	B	136,234	138,043	180,847	216,497	238,854	248,856	198,208	192,750	173,682	185,286
	B	3,658	3,472	5,546	6,369	6,900	7,255	5,752	6,212	6,026	6,893
	B	24,052	33,874	44,183	44,988	48,835	44,670	46,508	42,019	33,125	25,824

9. Foreign Exchange Reserves(Cont'd)

In million US dollars, end of period

Total reserves minus gold										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
										SOUTH AMERICA
44,682	44,855	46,093	49,734	43,227	39,920	28,143	29,017	23,417	36,323	Argentina
4,554	6,927	7,584	8,134	9,911	11,659	12,783	13,481	11,601	8,487	Bolivia
179,433	192,844	237,364	287,056	350,356	369,566	356,214	360,965	354,175	362,505	Brazil
16,837	23,072	25,284	27,816	41,932	41,636	41,084	40,438	38,633	40,484	Chile
20,767	23,479	24,748	27,766	31,386	36,444	42,758	46,408	46,104	45,962	Colombia
4,114	3,799	4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574	Costa Rica
3,030	2,679	3,560	3,849	4,086	3,528	4,679	4,840	5,247	6,113	Dominican Rep.
2,816	3,738	2,873	1,435	1,664	1,080	3,328	3,484	2,085	3,781	Ecuador
2,109	2,442	2,867	2,568	2,151	2,805	2,476	2,430	2,740	3,188	El Salvador
4,130	4,462	4,964	5,637	5,835	6,325	7,002	7,064	7,511	8,899	Guatemala
2,528	2,473	2,086	2,671	2,750	2,495	2,982	3,432	3,731	3,788	Honduras
1,879	1,773	2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,328	Jamaica
1,103	1,141	1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448	Nicaragua
1,935	2,424	3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847	Panama
2,461	2,845	3,839	4,137	4,950	4,557	5,556	6,669	5,659	6,579	Paraguay
26,857	30,272	32,013	42,648	47,206	62,300	64,423	61,185	60,413	60,524	Peru
6,694	9,443	9,178	9,606	10,406	9,794	10,601	11,897	10,315	9,923	Trinidad & Tobago
4,114	6,353	8,029	7,644	10,289	13,591	16,271	17,545	15,630	13,468	Uruguay
24,196	33,098	21,703	13,137	9,930	9,900	6,038	7,457	6,324	3,265	Venezuela
										EUROPE
10,689	8,912	8,114	9,589	10,987	12,232	12,474	14,145	12,698	12,940	Austria
10,384	9,318	15,907	16,499	17,918	18,600	18,139	16,626	16,352	15,103	Belgium
16,478	16,816	17,127	15,421	15,252	18,371	18,335	18,576	20,783	23,691	Bulgaria
34,550	36,655	41,157	41,909	39,670	44,265	55,798	54,085	64,148	85,366	Czech Rep.
32,534	40,466	74,291	73,503	81,680	86,138	86,099	72,812	62,917	61,764	Denmark
7,063	6,979	9,711	7,327	7,857	8,453	9,369	8,774	8,341	8,655	Finland
45,710	33,618	46,634	55,800	48,612	54,231	50,849	49,547	55,193	56,125	France
44,327	43,137	59,925	62,295	66,928	67,422	67,365	62,266	58,507	59,582	Germany
631	344	1,555	1,309	1,249	1,270	1,420	1,877	2,189	2,695	Greece
23,970	33,788	44,074	44,849	48,681	44,506	46,389	41,901	33,020	25,824	Hungary

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가		Total reserves									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	E	2,632	3,570	3,883	5,790	8,550	4,192	4,237	4,176	5,041	7,226
	B	926	1,038	2,154	2,115	1,703	1,708	1,635	1,748	2,203	3,592
	B	94,325	105,275	132,798	158,853	173,301	181,670	145,488	142,225	130,557	136,044
	B	206	398	810	849	1,014	991	963	863	771	974
	B	26,983	28,509	39,609	46,240	51,268	54,816	46,250	42,922	38,205	36,133
	B	60,840	50,950	48,859	52,798	49,397	51,856	58,283	64,801	57,456	60,445
	B	65,734	62,168	79,576	93,488	97,856	108,902	106,212	100,430	94,910	114,372
	B	11,546	11,948	16,032	20,995	21,336	22,658	17,552	19,618	19,397	25,132
	D	478,762	426,283	439,447	479,374	498,645	537,616	509,593	385,459	368,398	377,738
	B	18,976	18,831	1,821	2,161	2,462	2,519	2,150	2,614	2,892	2,892
	B	19,054	20,245	28,201	31,915	47,099	50,589	46,308	50,351	53,970	63,145
	B	31,037	29,717	47,291	48,300	50,349	52,234	65,383	62,499	58,107	59,386
	B	75,372	74,074	135,255	270,297	331,872	531,050	535,851	545,529	602,709	679,305
	H	32,479	31,543	26,505	34,576	31,795	24,546	20,416	7,533	13,300	15,539
	B	57,302	52,977	66,715	82,412	94,544	105,130	104,419	107,728	129,620	135,044
가	H	110,627	143,544	149,347	162,915	183,122	191,597	195,013	179,901	144,948	114,654
	H	92	123	211	186	172	177	207	273	226	253
	H	31,374	33,849	33,933	35,792	17,659	14,930	16,118	14,445	15,493	23,204
	H	1,290	871	1,781	2,241	2,837	2,302	2,364	3,525	3,827	3,022
	H	1,238	1,925	1,993	1,746	2,177	2,373	3,019	2,494	1,877	804
가	H	2,162	2,012	3,624	5,067	5,805	5,705	5,449	5,461	5,644	5,782
	H	3,355	2,879	3,849	4,321	4,265	5,712	6,599	7,911	7,548	7,601
	H	1,822	1,785	2,304	2,601	2,779	3,046	3,491	3,919	4,260	4,967
	H	24,716	22,717	23,580	23,959	20,449	17,390	19,049	20,522	23,008	25,365
	H	32,943	34,068	39,675	43,829	48,868	50,698	49,689	49,093	45,910	47,229
	H	7,854	8,853	11,061	9,462	7,456	8,360	7,447	7,395	7,469	6,040
	H	154	79	822	732	660	576	475	364	434	407
	A	26,908	32,924	41,742	42,268	46,826	49,147	52,801	53,893	49,267	55,069
	A	17,247	11,052	15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808
	F	2,087	1,987	2,607	3,092	4,323	4,001	2,826	2,305	1,738	1,656

9. Foreign Exchange Reserves(Cont'd)

In million US dollars, end of period

Total reserves minus gold										Country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
2,579	3,515	3,813	5,699	8,450	4,085	4,161	4,100	4,973	7,153	Iceland
779	871	1,941	1,843	1,399	1,386	1,403	1,517	1,999	3,368	Ireland
28,385	37,088	45,770	47,684	49,185	50,499	50,775	47,689	47,034	44,803	Italy
144	335	731	747	901	871	876	777	694	891	Luxembourg
10,270	11,476	17,871	18,471	20,264	22,050	22,591	19,307	17,341	13,342	Netherlands
60,840	50,950	48,859	52,798	49,397	51,856	58,283	64,801	57,456	60,445	Norway
62,967	59,306	75,923	88,822	92,647	103,396	102,236	96,462	91,395	110,535	Poland
1,258	1,309	2,455	3,652	1,975	2,196	2,778	4,869	6,367	10,899	Portugal
466,750	411,750	416,649	443,586	453,948	486,577	469,603	339,370	319,835	317,544	Russian Federation
18,032	17,854	692	719	853	818	922	1,392	1,812	1,712	Slovakia
11,480	12,414	18,205	19,146	32,843	35,523	35,430	39,494	44,378	52,666	Spain
27,044	25,896	42,860	42,565	44,025	45,519	60,495	57,704	53,814	54,730	Sweden
44,474	45,061	98,199	223,481	279,390	475,659	495,958	505,463	566,960	640,594	Switzerland
31,786	30,801	25,557	33,327	30,409	22,656	18,776	6,622	12,368	14,598	Ukraine
48,958	44,348	55,702	68,345	79,272	88,596	92,404	95,698	119,026	123,500	United Kingdom
										AFRICA
110,318	143,243	149,041	162,614	182,822	191,297	194,712	179,618	144,677	114,391	Algeria
83	122	211	181	155	158	194	260	214	240	Central African Rep.
30,188	32,216	32,253	33,612	14,916	11,628	13,608	11,995	13,282	20,858	Egypt
1,290	871	1,781	2,241	2,837	2,302	2,364	3,525	3,827	3,022	Ethiopia
1,227	1,923	1,993	1,736	2,157	2,352	3,004	2,478	1,863	789	Gabon
1,984	1,770	3,386	4,763	5,483	5,368	5,249	5,225	5,445	5,545	Ghana
3,355	2,879	3,849	4,320	4,264	5,711	6,598	7,911	7,548	7,600	Kenya
1,780	1,743	2,179	2,442	2,583	2,837	3,340	3,615	3,957	4,504	Mauritius
24,123	22,104	22,797	22,960	19,333	16,211	18,197	19,672	22,254	24,541	Morocco
29,589	30,584	35,237	38,175	42,595	43,996	44,864	44,267	41,620	42,566	South Africa
7,851	8,849	11,057	9,459	7,454	8,357	7,287	7,235	7,328	5,887	Tunisia
145	76	822	732	659	574	474	363	418	407	Zimbabwe
										OCEANIA
24,769	30,691	38,950	38,659	42,783	44,866	49,745	50,814	46,540	52,093	Australia
17,247	11,052	15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808	New Zealand
2,054	1,953	2,561	3,033	4,256	3,930	2,775	2,254	1,692	1,608	P.N.G.

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가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	ASIA	A										
	Total debt stocks		229,224	338,707	315,944	344,607	355,911	400,034	408,928	423,505	424,325	396,058
	Long-term debt		111,040	172,771	166,977	195,921	219,458	260,269	280,964	311,743	307,909	291,745
	Short-term debt		118,184	165,936	148,967	148,687	136,453	139,765	127,964	111,762	116,417	104,314
	Use of IMF credit		...	...	...	...	...	...	...	...	...	...
I M F	Armenia	H										
	Total debt stocks		2,136	3,079	3,609	4,933	6,304	7,407	7,637	8,678	8,551	8,925
	Long-term debt		1,533	2,281	2,818	3,679	4,772	5,541	5,884	6,807	7,073	7,725
	Short-term debt		307	501	521	529	656	904	842	1,150	908	664
	Use of IMF credit		296	297	270	725	876	963	911	720	570	536
I M F	Azerbaijan	H										
	Total debt stocks		2,798	3,905	4,497	4,569	7,159	7,289	10,331	10,065	11,788	13,215
	Long-term debt		1,913	2,427	3,045	3,671	5,878	6,933	8,448	8,218	9,543	11,352
	Short-term debt		520	1,132	1,136	595	999	91	1,631	1,605	2,021	1,651
	Use of IMF credit		365	346	316	303	282	265	252	242	224	213
I M F	Bangladesh	G										
	Total debt stocks		20,163	21,575	23,408	25,438	26,881	27,277	28,559	33,997	35,665	38,640
	Long-term debt		18,437	19,630	20,755	22,029	22,529	23,901	25,387	28,765	30,042	30,394
	Short-term debt		1,178	1,370	1,894	1,934	2,949	2,105	1,959	3,735	4,153	6,633
	Use of IMF credit		547	575	758	1,475	1,403	1,271	1,213	1,496	1,470	1,613
I M F	Bhutan	H										
	Total debt stocks		721	801	693	787	935	1,072	1,450	1,603	1,836	1,956
	Long-term debt		696	774	676	772	919	1,054	1,365	1,519	1,821	1,945
	Short-term debt		16	18	8	5	6	8	75	75	6	2
	Use of IMF credit		9	9	9	9	9	9	9	9	9	8
I M F	Cambodia	G										
	Total debt stocks		2,860	2,064	2,466	3,121	3,685	4,227	6,283	7,132	7,916	9,319
	Long-term debt		2,837	2,040	2,361	2,759	3,177	3,602	5,311	6,040	6,707	7,861
	Short-term debt		0	0	81	230	379	497	843	963	1,087	1,342
	Use of IMF credit		23	24	24	132	129	129	129	129	122	116
I M F	China	D										
	Total debt stocks		323,135	373,457	380,165	447,662	734,465	1,044,355	1,138,247	1,471,618	1,770,543	1,418,291
	Long-term debt		149,401	169,385	192,612	196,196	211,378	262,263	335,397	383,823	520,964	487,983
	Short-term debt		173,377	203,698	187,188	240,509	512,323	771,361	792,108	1,077,031	1,239,452	920,622
	Use of IMF credit		356	374	365	10,958	10,764	10,731	10,743	10,764	10,127	9,686
I M F	India	G										
	Total debt stocks		159,526	204,058	227,112	256,312	290,428	334,399	392,625	427,296	457,553	479,559
	Long-term debt		133,404	166,888	182,241	203,473	227,853	250,240	293,162	328,464	366,215	392,483
	Short-term debt		25,097	36,093	43,821	46,603	56,448	78,052	93,349	92,706	85,574	81,563
	Use of IMF credit		1,025	1,076	1,049	6,237	6,127	6,108	6,114	6,127	5,764	5,513
I M F	Indonesia	D										
	Total debt stocks		135,959	147,818	157,906	179,394	198,268	219,619	252,555	265,453	292,969	308,540
	Long-term debt		123,392	128,785	137,050	152,240	162,171	178,405	205,258	216,293	244,140	266,903
	Short-term debt		12,208	18,655	20,488	24,050	33,047	38,173	44,253	46,110	45,960	38,892
	Use of IMF credit		359	378	368	3,105	3,050	3,041	3,044	3,050	2,869	2,744

: 1) World Bank

(DRS : Debtor Reporting System)

(CRS : Creditor Reporting System)

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10. External Debt

In million US dollars

가			in million US dollars									
Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Iran	H										
	Total debt stocks		20,573	21,438	15,720	18,247	20,030	17,344	7,406	7,006	5,441	6,322
	Long-term debt		11,104	11,145	8,756	7,295	6,156	4,814	4,271	4,025	3,042	2,326
	Short-term debt		9,100	9,891	6,599	8,787	11,613	10,320	943	777	432	2,019
	Use of IMF credit		369	401	365	2,165	2,261	2,209	2,192	2,204	1,967	1,976
I M F	Jordan	H										
	Total debt stocks		13,982	14,991	13,969	14,427	17,073	17,669	18,484	23,173	24,281	25,746
	Long-term debt		7,198	7,433	5,319	5,643	7,767	7,818	8,105	11,000	11,800	13,070
	Short-term debt		6,600	7,444	8,596	8,518	9,049	9,594	9,737	10,873	10,888	10,605
	Use of IMF credit		184	114	54	266	257	257	642	1,300	1,593	2,070
I M F	Kazakhstan	G										
	Total debt stocks		74,429	96,232	106,731	109,734	119,145	124,317	135,498	149,653	157,651	154,288
	Long-term debt		61,467	84,159	96,715	102,210	109,751	115,033	125,883	139,627	147,372	147,363
	Short-term debt		12,445	11,530	9,487	6,985	8,864	8,756	9,086	9,497	9,781	6,448
	Use of IMF credit		517	543	529	539	529	528	528	529	498	476
I M F	Kyrgyzstan	H										
	Total debt stocks		2,598	2,881	3,628	4,119	4,114	5,486	6,026	6,804	7,257	7,504
	Long-term debt		2,101	2,278	2,942	3,395	3,612	4,986	5,492	6,163	6,636	6,854
	Short-term debt		206	319	391	424	195	188	214	308	313	345
	Use of IMF credit		291	284	295	300	307	312	321	333	308	306
I M F	Lao P.D.Rep.	G										
	Total debt stocks		3,806	4,988	5,653	6,388	6,525	7,542	8,181	9,425	10,188	11,645
	Long-term debt		3,662	4,779	5,469	6,089	6,381	7,402	8,042	8,545	9,291	10,854
	Short-term debt		102	168	149	204	56	57	59	802	823	721
	Use of IMF credit		42	41	35	95	88	83	79	78	73	70
I M F	Lebanon	H										
	Total debt stocks		24,134	25,807	24,267	24,706	24,676	24,826	29,135	30,918	29,943	30,896
	Long-term debt		20,912	21,437	21,066	21,285	20,713	21,101	24,691	26,124	25,344	26,905
	Short-term debt		3,215	4,283	3,077	2,999	3,567	3,370	4,127	4,496	4,318	3,723
	Use of IMF credit		7	87	124	422	395	355	317	298	280	268
I M F	Malaysia	D										
	Total debt stocks		70,051	84,215	106,896	119,611	133,800	144,898	193,880	188,795	196,587	190,951
	Long-term debt		58,039	60,896	67,882	73,806	80,450	78,128	99,201	107,005	115,255	112,619
	Short-term debt		11,803	23,100	38,800	43,695	51,276	64,704	92,610	79,717	79,382	76,467
	Use of IMF credit		209	220	214	2,110	2,073	2,067	2,069	2,073	1,950	1,865
I M F	Maldives	H										
	Total debt stocks		554	772	1,147	1,383	917	882	890	901	1,054	943
	Long-term debt		449	635	678	759	743	717	761	790	893	786
	Short-term debt		98	130	465	604	146	137	101	89	147	144
	Use of IMF credit		7	7	4	21	28	28	28	22	15	13

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가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Nepal	H									
	Total debt stocks	3,404	3,615	3,698	3,778	3,789	3,828	3,888	4,088	4,010	4,155
	Long-term debt	3,268	3,468	3,551	3,552	3,509	3,530	3,571	3,649	3,512	3,612
	Short-term debt	81	55	57	44	61	84	113	250	333	349
	Use of IMF credit	55	92	89	183	219	214	204	189	165	194
I M F	Pakistan	G									
	Total debt stocks	37,174	42,006	49,524	56,340	64,003	65,520	62,144	60,057	62,262	65,482
	Long-term debt	34,134	38,128	43,540	45,829	49,412	51,494	50,658	49,440	51,723	54,990
	Short-term debt	1,322	2,228	1,370	1,466	4,333	4,065	3,802	5,505	5,538	4,133
	Use of IMF credit	1,718	1,650	4,614	9,045	10,258	9,962	7,684	5,113	5,001	6,359
I M F	Philippines	D									
	Total debt stocks	57,493	59,115	58,205	55,984	65,303	66,063	69,372	66,202	77,104	77,725
	Long-term debt	52,308	51,847	51,024	50,668	53,500	52,726	51,632	48,003	59,641	61,465
	Short-term debt	5,009	7,084	7,001	4,002	10,512	12,050	16,452	16,909	16,248	15,099
	Use of IMF credit	175	184	180	1,314	1,290	1,287	1,288	1,290	1,214	1,161
I M F	Sri Lanka	H									
	Total debt stocks	11,853	14,161	16,321	19,504	21,684	25,795	35,694	39,211	42,264	43,920
	Long-term debt	10,811	12,461	13,318	14,609	17,349	19,894	26,157	29,771	33,118	35,092
	Short-term debt	692	1,337	2,725	3,554	2,416	3,576	6,419	6,775	7,325	7,588
	Use of IMF credit	351	363	278	1,341	1,920	2,325	3,118	2,665	1,821	1,240
I M F	Tajikistan	H									
	Total debt stocks	1,068	1,344	2,493	2,666	3,562	3,924	4,621	4,868	5,178	5,100
	Long-term debt	871	1,096	2,261	2,423	2,734	2,946	3,340	3,451	3,747	3,899
	Short-term debt	29	72	90	74	601	731	994	1,130	1,165	957
	Use of IMF credit	168	176	142	170	227	246	287	287	266	244
I M F	Thailand	D									
	Total debt stocks	62,493	62,779	66,619	80,824	106,358	109,943	134,257	137,353	135,292	129,654
	Long-term debt	44,554	44,350	46,033	46,019	54,207	61,165	74,585	73,963	77,801	77,054
	Short-term debt	17,812	18,295	20,455	33,284	50,657	47,288	58,181	61,896	56,085	51,255
	Use of IMF credit	127	134	130	1,521	1,494	1,490	1,491	1,494	1,406	1,345
I M F	Mongolia	G									
	Total debt stocks	1,494	1,742	2,184	2,986	5,928	9,627	15,385	18,893	20,826	21,542
	Long-term debt	1,363	1,581	2,019	2,479	5,290	8,775	14,248	17,189	18,379	19,040
	Short-term debt	27	58	70	248	365	583	903	1,563	2,374	2,435
	Use of IMF credit	104	103	95	258	273	268	234	140	73	68
I M F	Myanmar	G									
	Total debt stocks	6,846	7,668	7,526	8,104	8,217	8,192	7,840	7,251	6,266	6,401
	Long-term debt	5,929	6,584	6,462	6,671	6,646	6,620	6,486	5,978	5,175	5,306
	Short-term debt	852	1,013	999	1,061	1,181	1,191	977	893	752	754
	Use of IMF credit	66	71	65	373	390	381	378	380	339	341

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Turkey	E										
	Total debt stocks		211,098	259,957	290,491	278,781	300,526	305,016	336,739	389,221	400,874	397,923
	Long-term debt		157,312	209,473	229,272	220,150	216,089	218,981	234,177	257,264	273,684	294,222
	Short-term debt		42,855	43,148	52,522	48,993	77,160	81,513	100,051	130,307	125,638	102,216
	Use of IMF credit		10,931	7,336	8,697	9,638	7,277	4,521	2,510	1,650	1,552	1,485
I M F	Turkmenistan	H										
	Total debt stocks		991	852	739	671	529	454	504	507	411	403
	Long-term debt		734	650	587	477	367	299	310	329	309	272
	Short-term debt		152	91	44	85	55	48	87	71	1	34
	Use of IMF credit		105	110	108	109	108	107	107	108	101	97
I M F	Uzbekistan	H										
	Total debt stocks		4,513	4,648	5,058	7,028	7,802	8,300	9,119	10,675	13,308	14,838
	Long-term debt		3,935	4,034	4,483	6,386	7,154	7,666	8,108	9,857	12,432	13,813
	Short-term debt		183	198	171	229	244	231	607	413	495	661
	Use of IMF credit		395	415	405	412	405	403	404	405	381	364
I M F	Viet Nam	D										
	Total debt stocks		18,686	23,071	26,435	32,703	44,902	53,886	61,577	65,452	72,423	77,798
	Long-term debt		15,995	18,442	22,040	27,346	37,444	42,612	48,746	52,801	58,366	65,374
	Short-term debt		2,439	4,390	4,201	4,779	6,928	10,778	12,347	12,166	13,601	11,988
	Use of IMF credit		252	239	195	578	529	496	484	485	456	436
I M F	Yemen	H										
	Total debt stocks		5,714	6,155	6,229	6,799	6,493	6,418	7,718	7,570	7,818	7,287
	Long-term debt		5,099	5,524	5,696	5,875	5,933	5,876	6,912	6,884	6,836	6,469
	Short-term debt		326	416	393	507	124	131	302	181	437	296
	Use of IMF credit		289	215	140	417	436	410	504	505	546	522
I M F	NORTHAMERICA	C										
	Mexico											
	Total debt stocks		170,608	196,081	197,672	193,343	245,906	291,784	349,269	406,227	441,564	426,334
	Long-term debt		143,914	168,260	173,047	163,318	198,455	234,974	268,962	309,325	346,281	352,624
	Short-term debt		26,258	27,362	24,178	25,555	43,061	52,434	75,925	92,511	91,152	69,759
	Use of IMF credit	436	458	447	4,470	4,391	4,377	4,382	4,391	4,131	3,951	
I M F	SOUTHAMERICA	H										
	Belize											
	Total debt stocks		1,053	1,074	1,275	1,290	1,303	1,274	1,196	1,248	1,286	1,330
	Long-term debt		1,018	1,039	1,240	1,245	1,261	1,232	1,158	1,214	1,255	1,298
	Short-term debt		8	7	7	10	7	8	6	6	5	7
	Use of IMF credit	27	28	28	35	35	35	32	28	26	25	
I M F	Bolivia	H										
	Total debt stocks		6,246	5,089	5,688	5,757	5,745	6,149	6,574	8,051	8,780	9,849
	Long-term debt		5,576	4,823	5,377	5,196	5,156	5,574	5,991	7,548	8,253	9,235
	Short-term debt		615	223	270	304	336	324	330	250	289	387
	Use of IMF credit		55	42	41	257	253	252	252	253	238	227

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가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Costa Rica	H									
	Total debt stocks	6,994	8,411	8,839	7,760	8,154	10,271	14,310	17,135	19,640	23,667
	Long-term debt	4,602	5,140	4,814	5,271	5,482	7,221	11,166	14,483	17,066	20,694
	Short-term debt	2,355	3,234	3,989	2,243	2,431	2,810	2,904	2,411	2,347	2,756
	Use of IMF credit	36	37	37	245	241	240	241	241	227	217
I M F	Dominica	H									
	Total debt stocks	273	266	260	272	271	280	305	310	308	314
	Long-term debt	236	233	222	218	236	248	273	280	282	282
	Short-term debt	22	20	23	22	6	6	6	6	6	6
	Use of IMF credit	15	13	16	32	30	27	27	24	21	27
I M F	Dominican Rep.	H									
	Total debt stocks	9,220	10,748	10,609	11,854	13,499	15,097	22,102	23,958	26,262	26,632
	Long-term debt	7,318	7,670	8,129	9,005	10,283	11,675	18,835	20,888	22,973	23,119
	Short-term debt	1,395	2,480	1,940	1,755	1,754	1,800	1,753	1,753	2,486	3,110
	Use of IMF credit	507	598	541	1,094	1,461	1,623	1,513	1,317	803	403
I M F	Ecuador	H									
	Total debt stocks	22,484	22,966	20,733	14,793	16,248	16,860	17,122	19,100	24,399	27,273
	Long-term debt	20,639	21,020	18,935	12,945	15,005	16,368	16,630	18,369	23,692	26,598
	Short-term debt	1,772	1,894	1,747	1,396	798	50	48	287	289	274
	Use of IMF credit	72	52	51	452	444	443	443	444	418	400
I M F	El Salvador	H									
	Total debt stocks	10,175	9,855	10,651	10,368	11,060	11,996	13,035	13,539	14,533	14,982
	Long-term debt	8,848	8,523	9,070	9,248	9,972	10,521	11,257	11,434	12,277	12,737
	Short-term debt	1,289	1,292	1,542	863	836	1,223	1,526	1,853	2,018	2,018
	Use of IMF credit	38	39	38	257	252	251	252	252	237	227
I M F	Grenada	H									
	Total debt stocks	499	534	585	603	606	578	636	613	664	686
	Long-term debt	455	480	506	524	522	516	519	519	539	571
	Short-term debt	33	45	64	38	38	16	72	49	79	70
	Use of IMF credit	11	9	14	41	46	46	45	45	46	45
I M F	Brazil	H									
	Total debt stocks	194,303	238,444	262,957	281,651	352,364	404,046	440,515	483,766	556,921	543,399
	Long-term debt	173,440	198,632	225,761	237,339	282,426	357,473	403,494	445,813	494,562	487,057
	Short-term debt	20,323	39,246	36,644	39,786	65,492	42,140	32,583	33,507	58,177	52,341
	Use of IMF credit	540	567	552	4,526	4,446	4,432	4,437	4,446	4,183	4,001
I M F	Colombia	H									
	Total debt stocks	38,311	43,964	46,688	53,331	64,097	73,813	76,782	89,720	101,376	111,050
	Long-term debt	33,376	38,623	40,879	48,161	55,048	62,083	65,313	77,693	88,085	98,092
	Short-term debt	4,763	5,161	5,633	4,013	7,912	10,596	10,334	10,891	12,221	11,934
	Use of IMF credit	172	181	176	1,157	1,137	1,134	1,135	1,137	1,070	1,023

10. External Debt(Cont'd)

In million US dollars

가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Haiti	H									
	Total debt stocks		1,525	1,601	1,964	1,448	957	771	1,156	1,559	1,940
	Long-term debt		1,346	1,525	1,838	1,158	822	623	986	1,381	1,762
	Short-term debt		126	0	0	0	0	0	0	0	1
	Use of IMF credit		53	77	126	291	135	148	169	178	177
I M F	Honduras	H									
	Total debt stocks		3,988	3,000	3,489	3,806	3,977	4,388	5,055	6,831	7,329
	Long-term debt		3,644	2,621	2,963	3,330	3,382	3,905	4,444	6,116	6,640
	Short-term debt		285	317	466	249	374	267	402	512	504
	Use of IMF credit		59	62	61	226	220	215	209	203	185
I M F	Jamaica	H									
	Total debt stocks		8,121	10,531	10,438	11,124	14,193	14,332	14,309	12,951	14,078
	Long-term debt		6,961	8,932	9,116	9,965	11,916	12,111	11,309	10,272	11,563
	Short-term debt		1,099	1,534	1,259	749	1,089	988	1,765	1,440	1,469
	Use of IMF credit		61	64	63	410	1,188	1,234	1,235	1,239	1,046
I M F	Nicaragua	H									
	Total debt stocks		4,183	4,106	4,711	5,883	7,002	7,924	8,950	9,777	10,213
	Long-term debt		3,473	2,834	3,421	4,545	5,251	6,108	6,895	7,743	8,408
	Short-term debt		617	1,157	1,150	993	1,392	1,443	1,695	1,690	1,501
	Use of IMF credit		92	116	141	346	359	373	361	345	303
I M F	Panama	H									
	Total debt stocks		9,520	9,370	44,782	45,601	48,882	57,056	61,429	68,348	78,023
	Long-term debt		9,465	9,323	17,969	22,009	23,692	28,176	30,242	32,682	39,161
	Short-term debt		0	0	26,772	23,283	24,887	28,577	30,885	35,363	38,577
	Use of IMF credit		55	47	41	309	303	302	303	303	285
I M F	Paraguay	H									
	Total debt stocks		9,558	10,705	12,512	13,933	15,895	15,573	16,040	15,706	16,493
	Long-term debt		5,957	7,094	8,423	9,723	11,375	11,045	11,233	10,839	11,513
	Short-term debt		3,580	3,589	4,068	4,061	4,373	4,382	4,661	4,721	4,841
	Use of IMF credit		21	22	21	149	147	146	146	147	138
I M F	Guatemala	H									
	Total debt stocks		10,946	12,676	13,821	14,822	15,039	16,277	15,130	17,263	19,286
	Long-term debt		9,431	10,629	11,627	13,281	13,144	13,703	14,127	16,239	18,235
	Short-term debt		1,474	2,004	2,151	1,226	1,585	2,265	695	714	760
	Use of IMF credit		42	44	43	315	309	308	309	309	291
I M F	Guyana	H									
	Total debt stocks		1,163	849	990	1,428	1,408	2,007	1,974	2,302	2,343
	Long-term debt		923	584	675	781	885	1,054	1,215	1,116	1,284
	Short-term debt		162	183	236	452	333	770	588	1,026	919
	Use of IMF credit		78	82	79	195	190	182	171	160	140

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가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Peru	F										
	Total debt stocks		29,296	32,239	34,720	37,390	42,154	45,012	54,150	56,803	61,270	65,938
	Long-term debt		26,126	26,761	29,159	31,649	34,822	37,751	44,680	49,414	53,408	58,018
	Short-term debt		3,012	5,334	5,420	4,784	6,393	6,325	8,532	6,450	6,978	7,075
	Use of IMF credit		158	144	141	956	939	936	937	939	884	845
I M F	St. Lucia	H										
	Total debt stocks		369	475	832	433	580	451	430	474	529	529
	Long-term debt		251	300	316	315	321	310	343	358	371	417
	Short-term debt		117	173	515	85	225	100	46	74	120	79
	Use of IMF credit		1	1	1	34	33	41	41	41	38	33
I M F	St. V. & G.	H										
	Total debt stocks		243	202	232	246	295	303	287	311	339	339
	Long-term debt		242	200	231	227	278	280	264	288	312	314
	Short-term debt		0	2	0	1	0	0	0	0	0	0
	Use of IMF credit		1	1	1	18	18	23	23	23	27	25
I M F	EUROPE											
	Albania	H										
	Total debt stocks		2,469	2,902	4,242	4,592	5,376	6,314	7,160	8,806	8,399	8,269
	Long-term debt		1,920	2,228	2,941	3,767	4,504	5,105	5,583	6,706	6,373	6,268
	Short-term debt		386	511	1,150	681	743	1,092	1,470	2,003	1,875	1,758
I M F	Use of IMF credit		162	163	152	144	129	117	107	97	151	244
	-											
	Bos.-Herze.	H										
	Total debt stocks		8,617	11,569	13,109	15,094	14,032	14,126	14,557	15,192	14,115	12,887
	Long-term debt		7,405	10,147	11,915	13,099	12,115	12,032	12,537	13,324	12,442	11,443
I M F	Short-term debt		1,161	1,387	1,162	1,457	1,149	1,328	1,132	1,020	781	644
	Use of IMF credit		51	35	32	539	769	766	888	848	892	800
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	Bulgaria	G										
	Total debt stocks		28,007	43,822	53,065	55,670	50,635	47,642	51,289	51,307	47,834	37,492
I M F	Long-term debt		18,707	28,821	33,790	36,916	34,551	33,857	36,570	37,198	34,845	28,064
	Short-term debt		8,040	14,036	18,334	17,797	15,143	12,848	13,780	13,168	12,103	8,582
	Use of IMF credit		1,260	965	941	958	941	938	939	941	885	847
	Macedonia	H										
	Total debt stocks		3,297	4,174	4,337	5,247	5,159	6,131	6,469	6,737	7,233	6,942
I M F	Long-term debt		2,362	2,564	3,013	3,731	3,840	4,132	4,376	4,941	5,741	5,634
	Short-term debt		867	1,597	1,312	1,413	1,218	1,597	1,690	1,392	1,218	1,217
	Use of IMF credit		68	13	13	103	101	403	404	404	273	91
	Montenegro	H										
	Total debt stocks		880	1,299	1,502	2,357	1,603	2,357	2,834	3,086	2,537	2,665
I M F	Long-term debt		841	854	860	1,109	1,378	1,863	2,256	2,505	2,448	2,630
	Short-term debt		0	405	602	1,207	186	455	538	541	52	0
	Use of IMF credit		39	41	40	40	40	40	40	40	37	36

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Belarus	H										
	Total debt stocks		6,562	12,526	15,153	22,079	28,412	33,933	33,756	39,573	40,014	37,876
	Long-term debt		1,625	4,582	7,027	9,553	12,486	16,437	18,532	23,579	26,573	25,890
	Short-term debt		4,382	7,361	7,558	9,076	11,864	13,446	11,635	14,062	12,827	11,474
	Use of IMF credit		555	583	568	3,449	4,063	4,050	3,588	1,932	613	511
I M F	Moldova, Rep. of	H										
	Total debt stocks		2,622	3,365	3,724	3,715	4,725	5,217	5,783	6,560	6,569	6,338
	Long-term debt		1,462	1,941	2,019	2,011	2,745	2,907	3,228	3,603	3,677	4,206
	Short-term debt		842	1,079	1,358	1,366	1,471	1,655	1,762	2,184	2,193	1,504
	Use of IMF credit		318	346	347	338	509	655	793	773	699	628
I M F	Romania	G										
	Total debt stocks		53,981	84,381	99,447	113,616	115,393	119,601	120,826	123,954	111,824	95,955
	Long-term debt		37,196	54,935	73,761	86,545	81,627	82,365	88,755	98,870	96,190	81,419
	Short-term debt		16,567	29,326	25,569	15,983	17,157	19,498	16,323	15,544	12,282	13,039
	Use of IMF credit		218	120	117	11,088	16,609	17,738	15,748	9,540	3,352	1,498
I M F	Ukraine	H										
	Total debt stocks		54,265	80,748	99,355	105,064	124,297	135,465	132,069	147,656	131,206	122,825
	Long-term debt		36,104	55,334	71,993	72,164	80,771	86,527	84,524	105,643	100,910	90,401
	Short-term debt		15,361	22,914	20,636	19,873	27,264	32,727	34,750	34,823	22,689	19,938
	Use of IMF credit		2,800	2,501	6,726	13,027	16,262	16,212	12,795	7,190	7,608	12,486
I M F	AFRICA											
	Algeria	H										
	Total debt stocks		5,911	6,135	6,246	7,421	7,260	6,065	5,516	5,246	5,521	4,677
	Long-term debt		5,176	5,182	4,745	4,050	3,637	3,084	2,469	2,072	1,810	1,194
	Short-term debt		541	750	1,304	1,492	1,778	1,142	1,205	1,328	1,975	1,823
I M F	Use of IMF credit		194	203	198	1,878	1,845	1,840	1,842	1,845	1,736	1,660
	Angola	H										
	Total debt stocks		9,890	11,932	15,502	17,014	16,949	19,298	21,106	25,004	28,903	27,991
	Long-term debt		7,348	9,231	12,690	13,635	15,466	17,525	19,203	23,349	27,826	27,304
	Short-term debt		2,132	2,270	2,391	2,593	181	168	164	176	162	155
I M F	Use of IMF credit		411	431	421	787	1,302	1,606	1,740	1,479	914	532
	Benin	H										
	Total debt stocks		648	883	974	1,317	1,599	1,869	2,060	2,014	2,045	2,179
	Long-term debt		591	747	848	972	1,113	1,194	1,308	1,599	1,766	1,898
	Short-term debt		41	117	89	213	341	497	542	189	59	78
I M F	Use of IMF credit		17	19	37	132	146	177	210	225	220	202
	Botswana	H										
	Total debt stocks		365	420	441	1,635	1,795	2,389	2,477	2,418	2,407	2,147
	Long-term debt		358	391	389	1,387	1,349	1,890	2,003	1,883	1,907	1,687
	Short-term debt		0	22	45	158	357	411	385	446	417	380
I M F	Use of IMF credit		7	7	7	90	88	88	88	88	83	80

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가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Burkina Faso	H										
	Total debt stocks		1,132	1,465	1,583	1,917	2,148	2,290	2,519	2,565	2,544	2,627
	Long-term debt		994	1,258	1,506	1,716	1,931	2,057	2,218	2,261	2,261	2,344
	Short-term debt		89	155	9	0	0	0	0	0	0	0
	Use of IMF credit		49	52	69	201	217	233	301	304	283	283
I M F	Burundi	H										
	Total debt stocks		1,372	1,410	1,390	607	621	604	667	684	690	626
	Long-term debt		1,231	1,276	1,234	394	382	363	411	398	404	408
	Short-term debt		38	14	18	7	16	0	7	31	48	0
	Use of IMF credit		103	120	138	207	223	241	249	254	238	218
I M F	Cameroon	H										
	Total debt stocks		3,419	3,088	2,838	3,240	3,191	3,095	3,739	4,915	5,162	6,558
	Long-term debt		2,881	2,795	2,736	2,785	2,737	2,585	3,142	4,036	4,579	5,931
	Short-term debt		493	237	40	3	9	68	157	442	177	269
	Use of IMF credit		45	55	62	453	445	442	440	437	406	358
I M F	Cape Verde	H										
	Total debt stocks		524	581	626	727	892	1,039	1,245	1,488	1,542	1,520
	Long-term debt		510	565	611	700	868	1,017	1,226	1,471	1,527	1,506
	Short-term debt		1	1	1	2	2	2	2	2	2	2
	Use of IMF credit		14	14	13	25	23	20	18	16	14	13
I M F	Central African Rep.	H										
	Total debt stocks		1,028	1,008	989	537	615	549	537	556	642	662
	Long-term debt		868	861	827	294	362	271	274	293	381	401
	Short-term debt		104	84	85	81	81	106	80	83	84	86
	Use of IMF credit		56	64	77	162	173	172	183	181	177	175
I M F	Chad	H										
	Total debt stocks		1,757	1,849	1,802	1,874	2,158	2,346	2,361	2,925	2,396	1,617
	Long-term debt		1,662	1,752	1,743	1,750	2,049	2,235	2,266	2,832	2,291	1,472
	Short-term debt		13	26	4	12	9	20	8	8	8	8
	Use of IMF credit		82	71	55	113	99	91	87	85	98	137
I M F	Comoros	H										
	Total debt stocks		295	289	278	288	281	278	256	151	145	133
	Long-term debt		258	276	266	260	251	246	224	117	113	103
	Short-term debt		36	12	6	5	4	5	4	2	2	1
	Use of IMF credit		1	1	6	23	25	28	28	33	31	29
I M F	Congo	H										
	Total debt stocks		6,680	5,276	5,391	5,033	2,410	2,632	2,837	3,449	3,903	4,204
	Long-term debt		5,816	4,898	5,071	4,610	2,063	2,329	2,492	3,072	3,559	3,650
	Short-term debt		814	326	267	256	197	149	193	229	210	431
	Use of IMF credit		50	53	53	168	150	155	152	148	134	123

10. External Debt(Cont'd)

		In million US dollars									
가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Congo, Dem. Rep. of	H									
	Total debt stocks		11,337	12,470	12,306	13,102	6,145	5,508	5,624	6,177	5,435
	Long-term debt		9,864	10,905	10,862	10,880	4,597	4,022	4,103	4,470	4,155
	Short-term debt		510	620	657	622	438	227	262	445	186
	Use of IMF credit		962	945	787	1,601	1,110	1,258	1,260	1,262	1,188
I M F	Cote d'Ivoire	H									
	Total debt stocks		13,635	14,375	12,957	14,885	11,693	12,780	9,502	9,726	9,608
	Long-term debt		11,606	12,239	11,366	13,564	10,420	11,218	7,500	8,308	8,115
	Short-term debt		1,822	1,904	1,344	482	411	472	737	0	0
	Use of IMF credit		207	233	247	839	861	1,090	1,265	1,418	1,492
I M F	Djibouti	H									
	Total debt stocks		566	812	846	897	779	779	812	828	950
	Long-term debt		441	653	680	737	622	651	642	673	820
	Short-term debt		105	141	147	120	122	89	112	98	77
	Use of IMF credit		20	18	19	40	35	40	58	58	53
I M F	Egypt	H									
	Total debt stocks		30,979	34,546	33,867	35,360	36,742	35,145	40,003	46,473	41,677
	Long-term debt		29,055	32,095	30,815	31,390	32,210	30,740	31,965	42,273	37,054
	Short-term debt		1,720	2,236	2,842	2,561	3,149	3,026	6,657	2,816	3,321
	Use of IMF credit		204	215	209	1,408	1,384	1,379	1,381	1,384	1,302
I M F	Eritrea	H									
	Total debt stocks		823	897	998	1,051	1,042	1,055	994	945	908
	Long-term debt		781	856	957	1,013	1,002	1,014	952	896	829
	Short-term debt		19	17	17	14	16	18	19	26	57
	Use of IMF credit		23	24	23	24	23	23	23	23	22
I M F	Ethiopia	H									
	Total debt stocks		2,281	2,655	2,904	5,416	7,335	8,610	10,461	12,575	16,589
	Long-term debt		2,201	2,571	2,829	4,819	6,547	7,945	9,941	11,886	15,846
	Short-term debt		63	66	58	229	302	181	36	204	292
	Use of IMF credit		17	18	17	368	485	484	484	485	452
I M F	Gabon	H									
	Total debt stocks		4,203	4,860	2,153	2,324	2,524	2,798	2,870	4,323	4,303
	Long-term debt		3,698	4,366	2,016	1,991	2,128	2,388	2,533	3,824	4,018
	Short-term debt		427	446	115	104	170	185	111	273	73
	Use of IMF credit		78	47	22	230	226	225	225	226	213
I M F	Gambia	H									
	Total debt stocks		718	700	401	529	551	513	548	553	524
	Long-term debt		674	664	365	410	429	431	431	446	424
	Short-term debt		18	22	16	43	45	1	23	12	14
	Use of IMF credit		25	14	20	75	77	80	94	95	87

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가 Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
가	Ghana	H										
	Total debt stocks		3,698	5,041	5,462	7,385	9,114	11,226	12,837	16,626	18,363	20,677
	Long-term debt		2,263	3,556	4,076	5,016	6,085	7,366	8,882	11,753	14,161	16,090
	Short-term debt		1,182	1,219	1,127	1,543	2,092	2,759	2,703	3,651	3,082	3,345
I M F	Use of IMF credit		253	266	259	826	937	1,101	1,253	1,223	1,120	1,242
	Guinea	H										
	Total debt stocks		3,438	3,575	3,412	3,415	3,381	3,329	1,381	1,404	1,420	1,389
	Long-term debt		3,199	3,331	3,172	3,157	3,045	3,069	1,053	1,044	1,017	930
	Short-term debt		141	151	142	38	131	61	114	117	82	120
I M F	Use of IMF credit		99	92	98	220	205	199	215	243	321	340
	Guinea-Bissau	H										
	Total debt stocks		1,047	1,092	1,099	1,150	1,130	284	279	277	271	315
	Long-term debt		911	936	942	964	978	219	213	212	203	224
	Short-term debt		126	149	146	155	127	33	34	33	33	53
I M F	Use of IMF credit		10	7	10	31	25	32	32	32	35	38
	Kenya	H										
	Total debt stocks		6,682	7,538	7,659	8,549	8,848	10,163	11,894	13,721	16,683	19,148
	Long-term debt		5,883	6,244	6,400	6,731	6,989	7,771	9,024	9,830	13,355	15,324
	Short-term debt		590	967	950	961	1,041	1,293	1,577	2,420	2,001	2,619
I M F	Use of IMF credit		209	327	309	858	817	1,100	1,293	1,471	1,328	1,205
	Lesotho	H										
	Total debt stocks		657	685	697	760	779	803	862	888	879	880
	Long-term debt		613	642	660	681	700	719	747	757	758	765
	Short-term debt		2	2	2	3	0	4	0	0	0	0
I M F	Use of IMF credit		42	41	35	76	79	80	115	130	121	115
	Liberia	H										
	Total debt stocks		4,192	3,778	3,161	1,850	419	448	487	530	680	836
	Long-term debt		1,204	1,034	865	673	183	188	208	229	353	504
	Short-term debt		2,621	2,359	1,405	92	0	12	12	11	0	0
I M F	Use of IMF credit		367	385	890	1,086	235	248	267	290	327	332
가	Madagascar	H										
	Total debt stocks		1,521	2,283	2,480	2,788	2,699	2,810	2,930	2,872	2,852	2,985
	Long-term debt		1,242	1,411	1,738	1,855	1,997	2,106	2,200	2,271	2,299	2,500
	Short-term debt		221	799	613	649	425	430	463	345	286	205
I M F	Use of IMF credit		58	73	129	284	278	273	267	256	267	281
	Malawi	H										
	Total debt stocks		871	869	995	1,144	1,021	1,213	1,329	1,560	1,658	1,735
	Long-term debt		765	759	769	846	729	929	1,025	1,244	1,364	1,454
	Short-term debt		70	61	84	67	43	38	21	21	22	26
I M F	Use of IMF credit		36	48	142	231	248	247	283	295	273	255
	Mali	H										
	Total debt stocks		1,604	1,850	2,055	2,210	2,456	2,922	3,056	3,424	3,430	3,668
	Long-term debt		1,542	1,806	1,984	2,002	2,263	2,499	2,780	3,080	3,107	3,331
	Short-term debt		30	6	7	25	6	193	39	67	58	81
I M F	Use of IMF credit		32	38	65	184	187	230	237	277	264	256

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Mauritania	H										
	Total debt stocks		1,599	1,719	2,001	2,289	2,683	2,815	3,308	3,529	3,518	3,691
	Long-term debt		1,356	1,437	1,669	1,984	2,301	2,485	2,901	3,102	3,131	3,254
	Short-term debt		229	254	301	192	237	151	196	201	178	240
	Use of IMF credit		15	29	31	113	145	178	211	226	210	196
I M F	Mauritius	H										
	Total debt stocks		670	714	671	2,265	2,734	9,533	10,111	13,317	15,202	14,643
	Long-term debt		646	689	647	821	1,107	7,677	7,121	10,259	11,469	11,060
	Short-term debt		0	0	0	1,292	1,478	1,707	2,842	2,909	3,593	3,449
	Use of IMF credit		24	25	24	152	149	149	149	149	140	134
I M F	Morocco	H										
	Total debt stocks		17,945	20,679	20,957	24,668	27,259	29,924	33,836	39,263	42,809	42,989
	Long-term debt		16,084	18,625	19,194	21,577	23,647	25,225	28,805	33,048	34,389	35,343
	Short-term debt		1,732	1,919	1,631	2,210	2,747	3,837	4,167	5,351	7,607	6,867
	Use of IMF credit		129	135	132	880	865	862	863	865	813	778
I M F	Mozambique	H										
	Total debt stocks		2,792	3,048	3,489	4,138	4,130	4,649	5,490	7,895	8,695	10,056
	Long-term debt		2,041	2,344	2,726	3,165	3,170	4,032	4,793	6,826	7,930	8,903
	Short-term debt		578	516	580	632	603	262	344	719	438	754
	Use of IMF credit		173	187	183	342	357	355	353	351	327	399
I M F	Niger	H										
	Total debt stocks		767	1,095	958	1,258	1,550	2,236	2,352	2,660	2,668	2,892
	Long-term debt		688	779	800	972	1,220	1,928	2,090	2,322	2,352	2,550
	Short-term debt		38	261	93	131	172	155	98	165	114	105
	Use of IMF credit		41	55	65	155	158	153	164	173	202	237
I M F	Nigeria	H										
	Total debt stocks		9,617	12,145	13,129	15,942	15,484	17,663	18,127	21,144	24,756	29,029
	Long-term debt		9,381	11,896	12,887	13,316	12,904	15,091	15,552	18,563	22,328	26,707
	Short-term debt		0	0	0	0	0	0	0	1	0	0
	Use of IMF credit		236	248	242	2,626	2,580	2,572	2,575	2,580	2,427	2,322
I M F	Rwanda	H										
	Total debt stocks		434	619	689	861	906	1,216	1,263	1,694	2,022	2,244
	Long-term debt		390	566	650	716	759	971	1,045	1,553	1,877	2,121
	Short-term debt		19	24	7	10	14	112	86	11	25	11
	Use of IMF credit		25	30	33	136	133	132	131	130	119	112
I M F	Sao T. & P.	H										
	Total debt stocks		352	166	132	157	181	231	202	214	213	249
	Long-term debt		331	143	109	125	145	189	169	183	186	225
	Short-term debt		15	19	18	16	20	26	16	14	12	11
	Use of IMF credit		5	4	5	16	16	16	16	17	15	14

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가 Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
I M F	Senegal	H									
	Total debt stocks		1,937	2,586	2,851	3,721	3,909	4,325	4,906	5,226	5,893
	Long-term debt		1,790	2,188	2,552	3,312	3,458	3,879	4,464	4,788	5,549
	Short-term debt		84	332	197	0	0	0	0	0	0
	Use of IMF credit		63	66	102	409	451	447	442	438	395
I M F	Tunisia	H									
	Total debt stocks		18,665	20,505	21,381	22,722	22,472	22,642	25,261	25,661	26,372
	Long-term debt		15,278	16,466	16,998	17,459	17,073	17,274	18,613	18,517	17,990
	Short-term debt		3,336	3,985	4,330	4,835	4,979	4,949	6,230	6,572	6,846
	Use of IMF credit		52	54	53	428	420	419	419	572	1,537
I M F	Sierra Leone	H									
	Total debt stocks		1,529	551	634	857	931	1,050	1,126	1,396	1,238
	Long-term debt		1,456	482	545	605	661	741	837	901	910
	Short-term debt		12	5	9	23	4	35	14	214	25
	Use of IMF credit		61	64	80	229	266	274	274	281	303
I M F	Somalia	H									
	Total debt stocks		2,858	2,965	2,970	3,046	3,045	3,053	3,055	3,056	2,953
	Long-term debt		1,923	1,979	1,983	1,987	1,990	1,992	1,985	1,977	1,913
	Short-term debt		747	788	793	810	811	818	827	835	811
	Use of IMF credit		189	199	194	248	244	243	243	243	229
I M F	South Africa	H									
	Total debt stocks		59,381	72,597	69,960	79,017	108,392	116,929	144,959	139,790	141,103
	Long-term debt		38,484	48,204	44,159	54,932	83,912	93,654	114,347	109,791	110,474
	Short-term debt		20,566	24,044	25,462	21,286	21,730	20,534	27,868	27,249	28,042
	Use of IMF credit		332	348	339	2,799	2,750	2,741	2,744	2,750	2,587
I M F	Sudan	H									
	Total debt stocks		18,454	19,743	20,292	21,067	22,286	21,148	21,796	22,472	21,762
	Long-term debt		11,922	12,738	13,120	13,707	14,444	15,093	15,697	16,402	15,922
	Short-term debt		5,935	6,441	6,685	6,679	7,179	5,404	5,455	5,431	5,250
	Use of IMF credit		596	565	486	682	664	651	645	639	591
I M F	Swaziland	H									
	Total debt stocks		431	429	433	516	702	644	480	458	417
	Long-term debt		376	380	363	402	397	373	335	311	283
	Short-term debt		45	39	60	39	231	197	71	73	63
	Use of IMF credit		10	10	10	76	74	74	74	74	70
I M F	Tanzania	H									
	Total debt stocks		4,096	5,029	6,010	7,685	8,893	10,013	11,588	13,141	14,352
	Long-term debt		3,036	3,925	4,600	5,656	6,825	7,686	8,831	10,629	11,770
	Short-term debt		1,001	1,037	1,344	1,402	1,421	1,684	2,117	1,759	1,900
	Use of IMF credit		60	67	66	628	647	643	641	753	682
I M F	Togo	H									
	Total debt stocks		1,797	1,970	1,642	1,730	1,278	622	747	896	987
	Long-term debt		1,541	1,641	1,469	1,482	998	362	443	556	671
	Short-term debt		232	310	108	47	39	6	50	87	89
	Use of IMF credit		25	19	65	201	241	254	254	253	227

10. External Debt(Cont'd)

In million US dollars

가		in million US dollars										
Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
I M F	Uganda	H										
	Total debt stocks		1,301	1,653	2,293	2,763	2,975	3,263	3,776	4,804	4,998	5,756
	Long-term debt		1,099	1,571	1,780	2,247	2,673	2,963	3,478	4,064	4,213	4,873
	Short-term debt		148	26	458	235	26	26	26	469	533	643
	Use of IMF credit		53	56	55	281	275	273	272	270	252	240
I M F	Zambia	H										
	Total debt stocks		2,376	2,857	3,080	3,774	4,384	5,099	5,849	5,927	7,540	8,785
	Long-term debt		1,788	2,087	2,205	2,220	2,085	3,401	3,864	4,028	5,660	7,259
	Short-term debt		443	575	674	474	1,183	561	859	788	868	620
	Use of IMF credit		144	195	201	1,080	1,117	1,137	1,126	1,110	1,011	907
I M F	Zimbabwe	H										
	Total debt stocks		4,908	5,708	5,711	6,000	6,605	7,312	8,655	8,196	8,036	8,735
	Long-term debt		3,396	3,768	3,743	3,824	4,260	4,724	5,715	4,953	4,935	5,481
	Short-term debt		1,385	1,805	1,838	1,634	1,817	2,061	2,420	2,724	2,614	2,791
	Use of IMF credit		128	134	129	542	529	527	520	519	487	464
OCEANIA												
I M F	Fiji	H										
	Total debt stocks		366	379	389	522	570	847	745	794	866	871
	Long-term debt		342	347	360	361	389	544	609	654	701	697
	Short-term debt		13	21	17	56	78	200	32	37	68	81
	Use of IMF credit		10	11	11	105	103	103	103	103	97	93
I M F	P. N. G.	F										
	Total debt stocks		1,755	1,531	1,436	1,769	5,987	12,584	14,922	21,610	20,429	20,031
	Long-term debt		1,662	1,342	1,412	1,460	5,380	12,268	14,468	21,102	19,439	19,439
	Short-term debt		79	174	10	112	414	123	261	314	808	418
	Use of IMF credit		14	15	14	197	193	193	193	193	182	174
I M F	Samoa	H										
	Total debt stocks		165	188	207	253	325	368	423	447	450	437
	Long-term debt		164	186	206	226	299	342	397	412	417	408
	Short-term debt		0	0	0	0	0	0	0	0	0	0
	Use of IMF credit		2	2	2	26	26	26	26	35	33	30
I M F	Solomon Islands	H										
	Total debt stocks		174	178	167	172	231	258	228	204	187	207
	Long-term debt		158	174	163	154	202	210	192	166	141	158
	Short-term debt		16	3	3	3	4	13	2	3	15	22
	Use of IMF credit		1	1	1	16	25	34	35	35	32	28
I M F	가 Tonga	H										
	Total debt stocks		92	97	99	115	154	191	197	199	193	173
	Long-term debt		82	86	89	105	144	180	187	189	184	164
	Short-term debt		0	0	0	0	0	0	0	0	0	0
	Use of IMF credit		10	10	10	10	10	10	10	10	10	9
I M F	Vanuatu	H										
	Total debt stocks		111	128	149	153	174	171	348	177	172	170
	Long-term debt		72	78	90	99	99	99	92	84	77	74
	Short-term debt		14	24	34	29	50	47	231	68	72	50
	Use of IMF credit		24	26	25	26	25	25	25	25	24	46

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA											
	Korea, Rep. of	A Won	929.2	1,103.4	1,276.4	1,156.0	1,108.0	1,126.8	1,095.0	1,053.1	1,131.5	1,160.4
	Afghanistan	H Afghanis	49.96	50.25	50.33	46.45	46.75	50.92	55.38	57.25	61.14	67.87
	Bahrain	H Dinar	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
	Bangladesh	G Taka	68.88	68.60	69.04	69.65	74.15	81.86	78.10	77.64	77.95	78.47
	Bhutan	H Ngultrum	41.35	43.51	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20
	China	D Yuan	7.61	6.95	6.83	6.77	6.46	6.31	6.20	6.14	6.23	6.64
2)	Cyprus	G Pound	0.43	...	...	...	...	...	...	...	...	...
	Hong Kong	F HK\$	7.80	7.79	7.75	7.77	7.78	7.76	7.76	7.75	7.75	7.76
	India	G Rupees	41.35	43.51	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20
	Indonesia	D Rupiah	9,141.0	9,699.0	10,389.9	9,090.4	8,770.4	9,386.6	10,461.2	11,865.2	13,389.4	13,308.3
	Iran	H Rials	9,281.2	9,428.5	9,864.3	10,254.2	10,616.3	12,175.5	18,414.4	25,941.7	29,011.5	30,914.9
	Maldives	H Rufiyaa	12.80	12.80	12.80	12.80	14.60	15.37	15.37	15.38	15.37	15.37
	Israel	E New Sheqelim	4.11	3.59	3.93	3.74	3.58	3.86	3.61	3.58	3.89	3.84
	Japan	A Yen	117.8	103.4	93.6	87.8	79.8	79.8	97.6	105.9	121.0	108.8
	Jordan	H Dinars	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
	Kuwait	H Dinar	0.28	0.27	0.29	0.29	0.28	0.28	0.28	0.29	0.30	0.30
	Malaysia	D Ringgit	3.44	3.34	3.53	3.22	3.06	3.09	3.15	3.27	3.91	4.15
	Mongolia	G Togrogs	1,170.4	1,165.8	1,437.8	1,357.1	1,265.5	1,357.6	1,523.9	1,817.9	1,970.3	2,140.3
	Myanmar	G Kyats	5.62	5.44	5.58	5.64	5.44	640.65	933.57	984.35	1,162.62	1,234.87
	Nepal	H Rupees	66.42	69.76	77.57	73.26	74.02	85.20	92.99	97.55	102.41	107.38
	Oman	H Rials	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
	Pakistan	G Rupees	60.74	70.41	81.71	85.19	86.34	93.40	101.63	101.10	102.77	104.77
	Philippines	D Pesos	46.15	44.32	47.68	45.11	43.31	42.23	42.45	44.40	45.50	47.49
	Qatar	H Riyals	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
	Saudi Arabia	H Riyals	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
가	Singapore	D S\$	1.51	1.42	1.46	1.36	1.26	1.25	1.25	1.27	1.38	1.38
	Sri Lanka	H Rupees	110.62	108.33	114.95	113.06	110.57	127.60	129.07	130.57	135.86	145.58
	Syrian Arab Rep.	H Pounds	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23
	Taiwan	F NT\$	32.84	31.52	33.05	31.64	29.46	29.61	29.77	30.37	31.90	32.32
	Thailand	D Baht	34.52	33.31	34.29	31.69	30.49	31.08	30.73	32.48	34.25	35.30
	Turkey	E Liras	1.30	1.30	1.55	1.50	1.68	1.80	1.90	2.19	2.72	3.02
	U. A. E.	H Dirhams	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
	Yemen	H Rial	198.95	199.76	202.85	219.59	213.80	214.35	214.89	214.89	214.89	214.89

: 1) 가

2) 가 Euros

: 「http://ecos.bok.or.kr」 2017. 8

IMF 「International Financial Statistics」 2017. 8

「http://www.cbc.gov.tw」 2017. 8

11. Foreign Exchange Rates

In per US dollars, period averages

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NORTHAMERICA												
Canada	C	Can\$	1.07	1.07	1.14	1.03	0.99	1.00	1.03	1.11	1.28	1.33
Mexico	C	Pesos	10.93	11.13	13.51	12.64	12.42	13.17	12.77	13.29	15.85	18.66
United States	C	US\$	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SOUTHAMERICA												
Argentina	H	Pesos	3.10	3.14	3.71	3.90	4.11	4.54	5.46	8.08	9.23	14.76
Bolivia	H	Bolivianos	7.85	7.24	7.02	7.02	6.94	6.91	6.91	6.91	6.91	6.91
Brazil	H	Reais	1.95	1.83	2.00	1.76	1.67	1.95	2.16	2.35	3.33	3.49
Chile	C	Pesos	522.5	522.5	560.9	510.2	483.7	486.5	495.3	570.3	654.1	677.0
Colombia	H	Pesos	2,078.3	1,967.7	2,158.3	1,898.6	1,848.1	1,796.9	1,868.8	2,001.8	2,741.9	3,054.1
Costa Rica	H	Colones	516.6	526.2	573.3	525.8	505.7	502.9	499.8	538.3	534.6	544.7
Dominica	H	E.Caribbean\$	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Dominican Rep.	H	Pesos	33.31	34.87	36.11	37.31	38.23	39.34	41.81	43.56	45.05	46.08
Guyana	H	Guyana\$	202.35	203.63	203.95	203.64	204.02	204.36	205.39	206.45	206.50	206.50
El Salvador	H	Colones	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75
Guatemala	H	Quetzales	7.67	7.56	8.16	8.06	7.79	7.83	7.86	7.73	7.66	7.60
Haiti	H	Gourdes	36.86	39.11	41.20	39.80	40.52	41.95	43.46	45.22	50.71	63.34
Honduras	H	Lempiras	18.90	18.90	18.90	18.90	18.92	19.50	20.35	20.99	21.95	22.84
Jamaica	H	Jamaica\$	69.19	72.76	87.89	87.20	85.89	88.75	100.24	110.94	116.90	125.10
Nicaragua	H	Cordobas	18.45	19.37	20.34	21.36	22.42	23.55	24.72	25.96	27.26	28.62
Panama	H	Balboas	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Paraguay	H	Guaranies	5,032.7	4,363.2	4,965.4	4,735.5	4,191.4	4,424.9	4,320.7	4,462.2	5,204.9	5,670.5
Peru	F	Nuevos soles	3.13	2.92	3.01	2.83	2.75	2.64	2.70	2.84	3.18	3.38
Uruguay	H	Pesos	23.47	20.95	22.57	20.06	19.31	20.31	20.48	23.25	27.33	30.16
Venezuela	H	Bolivares	2.15	2.15	2.15	2.58	4.29	4.29	6.05	6.28	6.28	9.26
EUROPE												
Bulgaria	G	Leva	1.43	1.34	1.41	1.48	1.41	1.52	1.47	1.47	1.76	1.77

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Croatia	G	Kuna	5.37	4.94	5.28	5.50	5.34	5.85	5.71	5.75	6.86	6.81
	Czech Rep.	B	Koruny	20.29	17.07	19.06	19.10	17.70	19.58	19.57	20.76	24.60	24.44
	Denmark	B	Kroner	5.44	5.10	5.36	5.62	5.37	5.79	5.62	5.61	6.73	6.73
	Hungary	B	Forint	183.6	172.1	202.3	207.9	201.1	225.1	223.7	232.6	279.3	281.5
	Iceland	E	Kronur	64.06	87.95	123.64	122.24	115.95	125.08	122.18	116.77	131.92	120.81
	Norway	B	Kroner	5.86	5.64	6.29	6.04	5.61	5.82	5.88	6.30	8.06	8.40
	Poland	B	Zlotys	2.77	2.41	3.12	3.02	2.96	3.26	3.16	3.16	3.77	3.94
	Russian Federation	D	Rubles	25.58	24.85	31.74	30.37	29.38	30.84	31.84	38.38	60.94	67.06
	²⁾ Slovakia	B	Koruny	24.69	21.36	...	...	...	...	...	...	...	...
	Romania	G	Lei	2.44	2.52	3.05	3.18	3.05	3.47	3.33	3.35	4.01	4.06
	Albania	H	Leks	90.43	83.90	94.98	103.94	100.90	108.19	105.67	105.48	125.96	124.14
	²⁾ Malta	G	Lira	0.31	...	...	...	...	...	...	...	...	...
	Ukraine	H	Hryvnias	5.05	5.27	7.79	7.94	7.97	7.99	7.99	11.89	21.85	25.55
	Sweden	B	Kronor	6.76	6.59	7.65	7.21	6.49	6.78	6.51	6.86	8.44	8.56
	Switzerland	B	Francs	1.20	1.08	1.09	1.04	0.89	0.94	0.93	0.92	0.96	0.99
	United Kingdom	B	Pound	0.50	0.54	0.64	0.65	0.62	0.63	0.64	0.61	0.66	0.74
	Euro Area		Euros	0.73	0.68	0.72	0.76	0.72	0.78	0.75	0.75	0.90	0.90
	AFRICA												
	Algeria	H	Dinars	69.29	64.58	72.65	74.39	72.94	77.54	79.37	80.58	100.69	109.44
	Botswana	H	Pula	6.14	6.83	7.16	6.79	6.84	6.84	8.40	8.98	10.13	10.90
Burundi	H	Francs	1,081.9	1,185.7	1,230.2	1,230.8	1,261.1	1,442.5	1,555.1	1,546.7	1,571.9	1,654.6	

11. Foreign Exchange Rates(Cont'd)

			In per US dollars, period averages									
가			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country												
Cape Verde	H	Escudos	80.57	75.28	79.38	83.26	79.32	85.82	83.05	83.11	99.43	99.69
Central African Rep.	H	CFA Francs	479.27	447.81	472.19	495.28	471.87	510.53	494.04	494.42	591.45	593.01
Cote d'Ivoire	H	CFA Francs	479.27	447.81	472.19	495.28	471.87	510.53	494.04	494.42	591.45	593.01
Egypt	H	Pounds	5.64	5.43	5.55	5.62	5.93	6.06	6.87	7.08	7.69	10.03
Ethiopia	H	Birr	8.97	9.60	11.78	14.41	16.90	17.71	18.63	19.59	20.58	21.73
Gabon	H	CFA Francs	479.27	447.81	472.19	495.28	471.87	510.53	494.04	494.42	591.45	593.01
Gambia	H	Dalasis	24.87	22.19	26.64	28.01	29.46	32.08	35.96	41.73	42.51	43.89
Ghana	H	Cedis	0.94	1.06	1.41	1.43	1.51	1.80	1.95	2.90	3.67	3.91
Guinea	H	Francs	4,197.8	4,601.7	4,801.1	5,726.1	6,658.0	6,985.8	6,907.9	7,014.1	7,485.5	8,959.7
Kenya	H	Shillings	67.32	69.18	77.35	79.23	88.81	84.53	86.12	87.92	98.18	101.50
Libya	H	Dinar	1.26	1.22	1.25	1.27	1.22	1.26	1.27	1.27	1.38	1.39
Mali	H	CFA Francs	479.27	447.81	472.19	495.28	471.87	510.53	494.04	494.42	591.45	593.01
Mauritius	H	Rupees	31.31	28.45	31.96	30.78	28.71	30.05	30.70	30.62	35.06	35.54
Morocco	H	Dirhams	8.19	7.75	8.06	8.42	8.09	8.63	8.41	8.41	9.76	9.81
Nigeria	H	Naira	125.81	118.55	148.90	150.30	153.86	157.50	157.31	158.55	192.44	253.49
Rwanda	H	Francs	546.96	546.85	568.28	583.13	600.31	614.30	646.64	681.86	720.98	787.25
South Africa	H	Rand	7.05	8.26	8.47	7.32	7.26	8.21	9.66	10.85	12.76	14.71
Sudan	H	Pounds	2.02	2.09	2.30	2.31	2.67	3.57	4.76	5.74	6.03	...
Tanzania	H	Shillings	1,245.0	1,196.3	1,320.3	1,395.6	1,557.4	1,571.7	1,597.6	1,653.2	1,991.4	2,177.1
Tunisia	H	Dinars	1.28	1.23	1.35	1.43	1.41	1.56	1.63	1.70	1.96	2.15
Zambia	H	New Kwacha	4.00	3.75	5.05	4.80	4.86	5.15	5.40	6.15	8.63	10.31
OCEANIA												
Australia	A	A\$	1.20	1.19	1.28	1.09	0.97	0.97	1.04	1.11	1.33	1.35
Fiji	H	F\$	1.61	1.59	1.96	1.92	1.79	1.79	1.84	1.89	2.10	2.10
New Zealand	A	NZ\$	1.36	1.42	1.60	1.39	1.27	1.23	1.22	1.21	1.43	1.44
P.N.G.	F	Kina	2.97	2.70	2.76	2.72	2.37	2.08	2.25	2.46	2.77	3.13

12.

1)

2010 = 100

가		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
가	A	112.4	86.7	99.7	108.2	101.9	106.8	108.1	109.7	122.6	130.9
	A	103.2	105.8	118.2	125.1	112.3	104.9	105.5	106.8	100.4	90.7
	E	63.5	70.2	74.7	82.9	67.4	73.7	78.2	80.9	89.6	88.7
	C	79.2	76.0	75.2	76.0	74.4	73.8	81.6	85.7	90.8	95.8
	C	95.2	96.5	105.8	115.1	123.1	123.4	109.7	105.0	108.9	108.8
	C	105.5	114.2	113.3	117.4	124.0	124.0	116.7	111.7	109.9	109.1
	B	101.3	102.0	101.2	98.1	98.3	99.0	102.3	103.4	102.5	101.7
	B	95.6	96.7	95.8	91.7	92.5	94.1	99.0	100.9	100.6	100.2
	B	60.3	66.8	66.8	67.4	71.6	79.8	78.2	79.1	83.4	87.6
	B	92.4	95.1	95.6	91.6	92.8	95.0	100.1	100.9	99.7	99.4
	B	102.9	105.1	106.1	100.9	101.7	103.1	107.8	107.5	104.2	102.6
	B	101.8	103.2	101.3	96.0	95.8	97.6	103.0	104.8	103.4	102.7
	B	106.0	107.7	105.8	99.2	99.1	100.3	105.2	106.7	104.5	103.5
	B	90.1	89.4	90.9	84.7	85.3	88.0	93.5	95.7	95.9	96.6
	B	68.8	69.9	73.1	73.4	79.1	87.4	89.5	95.3	96.9	92.1
	E	122.0	125.7	129.2	133.5	117.6	125.4	132.2	135.6	153.4	143.1
	B	87.8	86.1	84.4	81.8	84.7	89.4	98.1	100.7	100.3	102.0
	B	95.6	97.7	97.4	93.1	94.0	96.5	102.5	104.3	102.8	102.3
	B	94.0	94.9	94.2	92.1	92.9	94.3	98.0	99.4	99.1	99.7
	B	94.9	97.6	97.5	92.9	95.5	98.6	104.2	105.1	103.5	102.1
	B	91.7	89.3	90.0	88.4	91.2	98.8	98.2	93.9	97.2	96.8
	B	80.1	85.9	85.2	93.0	104.1	99.6	88.9	88.0	97.8	99.4
	B	94.2	95.0	95.3	92.9	95.2	97.9	102.1	103.2	102.3	102.8
	B	52.5	54.1	54.8	59.7	60.0	61.2	69.5	76.1	77.7	81.6
	B	87.3	88.7	88.8	86.5	88.3	91.0	95.8	98.0	98.5	99.8
	B	117.2	114.8	113.0	110.6	101.3	104.2	110.8	111.3	106.4	105.7
	B	94.2	96.3	95.8	92.8	94.8	98.5	99.0	98.0	95.9	93.1
	B	122.3	129.4	129.6	130.5	127.0	127.4	121.6	126.2	123.8	124.4
	A	76.7	71.3	71.3	67.9	65.6	69.4	78.4	84.9	87.4	87.2
	A	98.3	88.0	83.9	75.9	74.9	82.3	94.2	101.2	106.6	99.0

: 1)

OECD

가,

가

가

가

: OECD 「Main Economic Indicators」 2017. 8

12. Real Effective Exchange Rates

2010 = 100

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
										ASIA
129.0	104.9	93.1	100.0	100.0	99.7	103.7	110.0	110.7	109.1	Korea, Rep. of
83.1	89.7	100.5	100.0	101.2	99.9	80.2	76.0	71.4	80.2	Japan
96.0	97.0	91.3	100.0	88.4	91.7	90.3	86.1	85.7	84.0	Turkey
										NORTHAMERICA
98.7	96.0	92.0	100.0	101.5	101.1	97.6	92.0	84.5	83.0	Canada
107.6	105.5	92.8	100.0	100.1	97.3	102.7	101.8	91.4	79.7	Mexico
104.2	100.3	104.8	100.0	95.4	97.7	97.8	100.1	111.3	115.6	United States
										EUROPE
102.1	102.2	103.0	100.0	100.4	98.8	100.8	102.7	100.4	101.7	Austria
100.9	103.5	103.6	100.0	100.9	98.7	100.2	100.6	96.7	99.4	Belgium
89.9	102.9	99.0	100.0	102.0	98.8	96.6	91.6	90.5	92.6	Czech Rep.
99.9	101.4	104.4	100.0	99.4	96.8	97.7	98.9	95.9	97.1	Denmark
103.6	105.1	106.7	100.0	99.6	96.9	98.6	101.4	99.3	100.4	Finland
103.1	103.8	104.0	100.0	99.3	96.3	97.4	97.8	93.6	94.3	France
104.8	104.8	105.7	100.0	99.0	95.7	97.8	99.0	94.6	95.9	Germany
98.0	99.8	101.4	100.0	100.7	96.8	95.9	95.5	90.8	90.8	Greece
102.5	105.2	99.2	100.0	99.8	96.9	96.0	92.5	89.2	89.7	Hungary
148.7	116.4	95.0	100.0	101.0	101.5	105.4	113.1	118.0	132.4	Iceland
107.0	112.0	107.8	100.0	100.2	95.7	97.2	96.8	90.0	91.3	Ireland
102.8	103.6	104.9	100.0	99.9	97.9	99.5	100.1	96.1	96.6	Italy
100.6	101.6	102.3	100.0	100.5	99.0	100.5	100.8	98.1	98.4	Luxembourg
102.5	103.0	104.8	100.0	99.5	96.9	99.8	101.0	97.7	98.7	Netherlands
96.8	97.4	95.5	100.0	100.7	100.2	98.5	93.8	86.2	86.9	Norway
102.6	111.7	94.8	100.0	98.2	95.7	96.0	97.1	94.3	90.3	Poland
103.5	103.6	102.9	100.0	100.8	99.5	99.6	99.3	96.7	97.9	Portugal
90.0	97.5	104.7	100.0	100.9	100.4	101.8	102.5	99.9	100.0	Slovakia
101.3	103.4	103.4	100.0	100.5	98.2	99.9	99.8	95.2	95.8	Spain
106.8	104.3	94.4	100.0	105.8	105.3	106.4	101.4	95.3	95.8	Sweden
88.8	92.3	96.3	100.0	109.7	105.6	103.7	104.8	111.7	110.5	Switzerland
125.9	109.6	99.5	100.0	100.6	104.9	103.6	111.3	117.7	105.4	United Kingdom
										OCEANIA
92.7	90.8	88.2	100.0	106.9	108.4	103.7	99.0	89.8	89.9	Australia
105.9	98.9	92.7	100.0	103.8	106.6	109.4	113.1	104.3	104.9	New Zealand

13. () Inflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	ASIA											
	Korea, Rep. of	A	6,309	3,586	1,784	3,311	9,022	9,497	9,773	9,496	12,767	9,899
	China	D	117,200	124,100	156,249	171,535	131,057	243,703	280,072	241,214	290,928	289,097
	India	G	7,606	20,336	25,483	43,407	35,581	27,397	36,499	23,996	28,153	33,870
	Japan	A	2,778	-6,503	22,548	24,417	11,939	-1,252	-1,757	1,732	2,303	2,092
	Turkey	E	10,031	20,185	22,047	19,504	8,585	9,086	16,136	13,283	12,355	12,198
	NORTHAMERICA											
	Canada	C	25,693	59,765	116,809	61,520	22,733	28,399	39,667	39,273	70,545	57,376
	Mexico	C	24,280	20,119	31,552	27,729	17,756	26,168	23,328	19,492	44,886	24,154
	United States	C	112,638	243,151	221,166	310,091	150,442	205,850	236,068	193,795	216,587	111,577
	SOUTHAMERICA											
	Brazil	H	15,066	18,822	34,585	45,058	31,481	53,345	71,539	76,111	80,843	96,895
	EUROPE											
	Austria	B	10,778	7,936	31,159	6,845	9,269	2,576	10,625	3,990	5,719	6,428
	Belgium	B	34,351	58,926	93,448	193,575	...	...	76,938	6,518	13,678	3,655
	Czech Rep.	B	11,654	5,465	10,446	6,449	2,929	6,147	2,323	8,000	3,641	5,908
	Denmark	B	12,873	2,715	11,815	1,827	392	-9,167	11,488	418	-742	3,859
	Finland	B	4,747	7,656	12,455	-1,142	...	...	...	...	-6,609	15,726
	France	B	84,898	71,888	96,240	64,060	30,735	13,890	31,671	16,985	42,884	15,192
	Germany	B	47,411	55,657	80,223	8,093	...	...	...	...	22,395	-6,175
	Greece	B	623	5,358	2,112	4,490	2,436	330	1,144	1,741	2,817	1,671
	Hungary	B	7,711	7,021	5,447	6,313	1,998	2,195	6,315	14,427	3,333	7,107
	Iceland	E	3,086	3,858	6,822	917	79	245	1,107	1,025	397	441
	Ireland	B	-31,670	-5,545	24,712	-16,421	...	...	...	45,276	44,890	31,133
	Italy	B	19,960	39,259	40,209	-10,814	...	...	...	...	24,268	19,538
	Luxembourg	B	5,976	31,803	-28,265	11,195	...	...	...	...	15,368	16,740
	Netherlands	B	39,023	13,984	119,406	4,540	38,748	-7,185	24,391	20,121	39,026	36,568
	Norway	B	5,414	6,413	7,993	10,237	8,673	21,238	10,895	26,750	1,608	10,140
	Poland	B	10,299	19,599	23,582	14,833	10,043	12,800	15,953	12,441	3,626	12,532
	Portugal	B	3,927	10,914	3,063	4,656	1,282	1,507	5,997	8,337	1,659	5,594
	Russian Federation	D	12,886	29,701	54,468	75,856	27,752	31,668	36,868	30,188	53,397	30,011
	Slovakia	B	2,427	4,700	3,583	4,685	...	...	...	...	-604	-332
	Spain	B	25,005	30,819	64,277	76,843	...	...	...	...	27,551	20,314
	Sweden	B	11,897	28,908	28,849	36,855	10,095	141	12,946	16,349	3,673	10,697
	Switzerland	B	-949	43,740	32,446	15,137	48,061	17,509	24,397	25,844	-22,553	21,942
	United Kingdom	B	177,868	156,218	200,068	88,678	89,796	58,180	42,196	55,626	47,589	52,478
	AFRICA											
	South Africa	H	6,647	-527	5,695	9,007	8,614	4,014	3,783	4,403	8,296	5,714
	OCEANIA											
	Australia	A	-24,184	31,070	45,530	46,801	31,668	36,442	58,906	58,970	56,946	47,742
	New Zealand	A	1,524	4,689	3,440	4,984	701	-61	4,222	3,396	1,831	2,493

: OECD 「<http://www.oecd.org>」 2017. 9, OECD 「OECD Factbook」 2011~2016

14. () Outflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
가	ASIA											
	Korea, Rep. of	A	6,366	11,175	19,720	20,251	17,436	28,280	29,705	30,632	28,360	30,558
	China	D	11,306	21,200	17,155	56,742	43,890	57,954	48,421	64,963	72,971	80,418
	India	G	2,978	14,344	17,281	19,257	16,096	15,968	12,608	8,553	1,766	9,951
	Japan	A	45,831	50,243	73,545	127,981	74,699	56,276	107,550	122,514	135,745	113,699
	Turkey	E	1,064	924	2,106	2,549	1,553	1,469	2,330	4,106	3,525	6,656
	NORTHAMERICA											
	Canada	C	27,540	44,404	64,621	79,236	39,660	34,721	52,144	53,948	50,521	57,043
	Mexico	C	6,474	5,758	8,256	1,157	9,604	15,050	12,636	22,470	13,138	8,304
	United States	C	36,236	244,922	414,039	329,080	310,383	301,080	419,061	339,694	328,628	336,935
	SOUTHAMERICA											
	Brazil	H	2,517	28,202	7,067	20,457	-4,552	16,426	3,850	8,017	13,352	26,042
	EUROPE											
	Austria	B	11,138	13,678	39,034	29,395	10,999	9,585	21,933	13,114	15,565	6,074
	Belgium	B	32,640	50,713	80,141	220,595	...	...	46,413	33,834	23,063	11,611
	Czech Rep.	B	-19	1,469	1,621	4,322	950	1,168	-328	1,794	4,021	-529
	Denmark	B	16,195	8,438	20,624	13,264	3,689	1,382	11,278	7,359	9,534	12,984
	Finland	B	4,220	4,808	7,202	9,279	...	...	...	...	-2,686	-926
	France	B	114,909	110,734	164,341	154,747	100,872	48,158	51,462	31,574	24,993	42,871
	Germany	B	75,848	118,767	170,650	72,617	...	...	...	...	34,313	104,230
	Greece	B	1,467	4,047	5,247	2,413	2,055	1,558	1,774	678	-785	904
	Hungary	B	2,179	3,877	3,622	2,230	1,852	1,173	4,713	11,717	1,963	3,472
	Iceland	E	7,102	5,555	10,181	-4,206	2,248	-2,368	18	-3,205	460	-237
	Ireland	B	14,304	15,332	21,150	18,912	...	...	...	22,573	29,023	43,135
	Italy	B	41,795	42,089	90,795	66,870	...	...	...	...	25,107	26,137
	Luxembourg	B	9,034	7,183	73,364	11,737	...	...	...	...	25,278	20,541
	Netherlands	B	122,998	71,214	55,618	68,202	26,267	68,363	34,818	6,174	68,856	48,046
	Norway	B	21,970	21,321	10,442	20,376	12,330	30,520	14,412	27,536	8,152	21,478
	Poland	B	3,405	8,864	5,410	4,413	1,807	6,149	1,028	2,905	1,488	1,975
	Portugal	B	2,110	7,143	5,494	2,736	814	-9,956	13,917	-9,869	-139	3,138
	Russian Federation	D	12,767	23,151	44,927	56,736	34,450	41,116	48,635	28,423	70,685	63,513
	Slovakia	B	149	512	600	529	...	...	...	...	-313	-123
	Spain	B	41,805	104,306	137,078	74,573	...	...	...	...	11,771	31,613
	Sweden	B	27,712	26,613	38,811	31,298	26,205	20,364	29,912	28,977	29,074	13,994
	Switzerland	B	50,994	75,863	51,036	45,312	44,361	73,827	44,084	53,153	10,237	16,819
	United Kingdom	B	79,995	82,808	325,473	182,437	28,993	48,075	95,577	20,769	-18,770	-81,854
	AFRICA											
	South Africa	H	930	6,063	2,966	-3,134	1,322	-84	-229	2,885	6,646	6,939
	OCEANIA											
	Australia	A	-31,058	25,411	16,972	33,921	16,409	19,803	1,716	6,737	1,580	2,114
	New Zealand	A	-1,520	182	3,702	-239	-1,002	716	2,524	-457	524	71



통계청

이 면은 빈 공간입니다.



XIII. 교육 · 문화 · 과학

Education / Culture / Science



통계청

이 면은 빈 공간입니다.

XIII-1. 인간개발지수(Human Development Index)

- 인간개발지수(HDI, Human Development Index): 인간의 발전에 대한 3가지 측정 가능한 수치에 관한 자료이다. 즉, 건강하게 장수하는 정도, 교육 정도, 그리고 어느 정도의 생활 수준을 유지하는 정도이다. 따라서 이는 기대수명, 학교 등록, 식자능력, 그리고 소득 등의 척도를 결합함으로써 한 국가의 개발 정도를 소득이라는 단일 항목보다 더 넓은 관점을 가지고 측정한다. HDI가 유용한 시작점임에도 불구하고, 인간개발이라는 개념은 다른 지수로 보완을 한다 하더라도 간단한 측정 과정을 통해 파악할 수 없는 훨씬 광범위하고 복잡한 개념임을 기억해야 한다.

다시 말해, HDI는 포괄적인 척도가 아니다. HDI에는 인간 개발의 중요한 측면들이 포함되어 있지 않다. 특히 어떤 사람이 자신의 삶에 영향을 미치는 어떤 결정에 참여하고 공동체 내에서 다른 사람의 존중을 받을 수 있는 능력은 포함되어 있지 않다. 어떤 사람이 부유하고, 건강하고, 높은 수준의 교육을 받을 수는 있지만 그러나 위에서 말한 능력이 없이는 인간적인 발전이 이루어지지 않는다. 제1차 인간개발보고서가 발표된 이래로 HDI에는 인간 개발에 대한 이러한 측면이 누락되어 있다는 사실이 강조되어왔다. 따라서 1991년에는 "인간자유지수"가 1992년에는 "정치적 자유지수"가 만들어지기도 했다. 그러나 이 두 지수 모두가 1년 이상 유지되지 못했다. 이는 인간 개발에 대한 복잡한 측면을 적절히 수량화하는 일이 매우 어려움을 입증하는 것이다.

XIII-2. 교육정도별 취학률(Enrolment Ratios by Level of Education)

- 총 취학률(Gross Enrolment Ratio): 연령에 상관없이 주어진 교육 수준에 등록된 학생 수를 동일 교육 수준에 대한 이론적인 연령군의 인구에 대한 백분율로 표시한다.
- 각국 제도상의 취학 적령인구로 취학자수를 나누어 계상. 조기취학, 만학 등으로 취학자수가 취학적령인구보다 많은 경우 취학률이 100%를 넘는다.
- 우리나라 교육부 통계는 취학적령인구를 초등교육 만 6~11세, 중등교육 만 12~14세, 고등교육 만 15~17세로 하여 작성한다.

XIII-3. 교사 1인당 학생수 및 여교사 비율(Pupil-Teacher & Female Teacher Ratios)

- 학생 대 교사 비율: 교사와 학생 모두의 인구조사를 기준으로, 주어진 학년에 명시된 교육 수준에서 교사 대 학생의 평균 숫자이다.
- 교사: 교직원이다. 학생들의 학습 경험을 지도하고 지시하기 위해 공식적인 기관에서 상근직 또는 비상근직으로 고용된 자이다. 교사의 자격이나 직접 강의나 원격 강의와 같은 교육전달 체계와는 상관이 없다. 이 정의에는 실제적인 교수 의무가 없거나(실제 강의를 하지 않는 교장) 교육 기관에서 비정기적으로 또는 자원 봉사자로(예를 들어, 학부모들) 일을 하는 교육 인력은 제외된다.

XⅢ-4. 공교육비지출(Public Expenditure on Education)

- 교육비: 공식적으로 교육에 지출되는 총비용이다. 지역, 지방 및 국가, 중앙 정부에서 교육 행정을 위해 사용하는 비용의 합계이다.
- 교육 금융: 공교육에 대한 총비용은 GDP(GNI)에 대한 %로 표시된다. 지방자치단체를 포함한 지방, 지역, 국가 정부별 교육비용(가계의 지출은 제외됨)의 경상 및 자본 계정은 GDP(GNI)에 대한 백분율로 표시된다.
- 공교육에 대한 총비용은 총 정부지출에 대한 %로 표시된다. 지방자치단체를 포함한 지방, 지역, 국가 정부별 교육비용(가계의 지출은 제외됨)의 경상 및 자본 계정은 모든 분야(건강, 교육, 사회봉사 등)의 총 정부 지출에 대한 백분율로 표시된다.

XⅢ-7. 지식재산권 사용료(Charges for The Use of Intellectual Property)

- 대부분의 국가에서는 특허가 가능한 발명을 보호하는 제도를 채택하고 있다. 대부분의 특허 관련 법안은 다음과 같은 조건을 필요로 한다. 법으로 보호받을 (특허 가능) 아이디어가 이전에 이미 출간되었거나 공개적으로 사용된 적이 없다는 점에서 새로워야 한다. 어떤 전문가에게 문제에 대한 해결책을 찾아보도록 요청했을 때 해당 산업 분야의 어떤 전문가도 답을 할 수 없을 것이라는 점에서 불분명(발명의 단계와 관련)해야 한다. 산업적으로 제조되거나 사용할 수 있다는 점에서는 산업적 적용이 가능해야 한다. 신청한 특허 내용에 대한 정보는 해당 국가의 거주민과 비거주민에게 따로 제시된다. 등록 상표의 경우에는 상품이나 서비스를 구별하기 위해 상표를 사용하거나 타인에게 금전적인 대가를 받고 상표를 사용하도록 권한을 부여하는 배타적인 권리를 확인해줌으로써 상표의 소유자를 보호한다. 보호 기간은 다양하지만 추가 수수료만 지불하면 등록 상표는 무기한으로 갱신할 수 있다. 등록 상표 제도는 소비자들이 상품이나 서비스의 특성과 품질을 파악하고 구매할 수 있도록 도와준다.

XⅢ-11. 정부의 오락·문화비 지출(Government Expenditure on Recreation and Culture)

- 정부의 오락문화비 지출은 동물원, 식물원, 공공 해변과 공원의 유지보수 뿐만 아니라 스포츠, 레크리에이션, 그리고 방송서비스 지원, 수도자를 위한 지원, 다른 사회조직(성직자와 장교에게 지불하는 시설비와 운영관리, 수리비를 포함)의 관리비용을 포함하고, 예술가와 예술단체에 주는 지원금, 스포츠 경기장, 공공 수영장, 국립 극장, 오페라 하우스와 박물관의 건설비용을 포함한다.

XⅢ-12. 가계의 오락·문화비 지출(Household Expenditure on Recreation and Culture)

- 가계의 오락 문화비 지출은 시청각 교재와 사진, 컴퓨터 장비의 구입을 포함한다. CD와 DVD, 악기 장비, 캠핑카, 스포츠 장비, 장난감, 애완동물, 원예 도구와 식물, 신문, 스포츠 경기와 연극영화 티켓, 그리고 도박(복권 포함)을 포함. 그러나 레스토랑, 호텔과 여행, 그리고 별장에 들어가는 비용은 제외하고 패키지 투어는 포함한다.

XIII-13. 학업 성취도(International Student Assessment)

- 이 자료는 OECD에서 주관하는 PISA(Programme for International Student Assessment) 시험결과로서 각국의 의무교육이 끝나는 15세 학생들을 대상으로 수학, 과학, 읽기 및 통합 교과적인 문제해결능력 등을 측정한 것이다.
- 2000년에 첫번째 라운드가 실시되었으며 이후 매 3년마다 실시하고 있다.
- 수학은 건설적이고, 관심있고, 참여하는 시민으로서의 개인의 삶의 필요를 수학을 사용해서 좋은 판단을 내리는 수학게임의 이해와 식별능력을 측정하였다.
- 과학은 자연계와 인간 활동을 통하여 자연을 변화시키는 것에 관한 판단을 돕고, 증거에 근거하여 결론을 도출하는 과학적 지식을 사용하는 능력을 측정하였다.
- 읽기는 개인의 목표성취와 지식과 잠재력의 개발, 사회참여 등을 위하여 활자로 찍어진 텍스트를 이해하고, 사용하고, 반영하는 능력을 측정하였다.
- 평가의 형평성을 위하여 참가국의 언어 전문가들이 최종결정단계에서의 평가의 범위와 성질에 대하여 조언을 하였으며 평가 자료의 언어, 문화적인 확장과 균형을 위하여 많은 노력이 있었고, 번역과 표본추출, 자료수집에 있어서 강력한 품질보장 방안이 적용되었다.

XIII-14. 국가경쟁력 순위(Rankings of National Competitiveness)

- IMD 국가경쟁력 순위는 평가항목 342개 지표 중 3분의 2는 통계지표(Hard Data), 3분의 1은 설문지표(Soft Data)로 산출하며, 국가경쟁력 구성 4개 부문(경제성과, 정부효율성, 기업효율성, 인프라)의 항목을 순위 계산에 이용하고 나머지 지표는 참고 자료로 활용하여 평가한다.

XIII-16. 해외 관광수입 및 관광 지출(International Tourism Receipts and Expenditures)

- 해외관광(International Tourism): UNWTO(세계관광기구) 권고안에 의거 거주지 기준에 따라 작성하며, 취업활동을 목적으로 하지 않는 1년 미만의 해외 방문객을 관광객으로 본다.
- 교포방문객, 유학생, 승무원 등은 관광객에 포함한다.
- 외교관, 군인 및 그들의 동거자는 제외한다.
 - 일부 자료는 잠정치 혹은 추정치이므로 추후 발표에 따라 데이터와 순위가 변경될 수 있다.

1. (2015)¹⁾

가		HDI	2)		3)	3)	1 GNI
Country		HDI rank	HDI value	Life expectancy at birth	Mean years of schooling	Expected years of schooling	(Constant 2011 PPP \$) Gross national income (GNI) per capita
A SIA							
Korea, Rep. of	A	18	0.901	82.1	12.2	16.6	34,541
Bahrain	H	47	0.824	76.7	9.4	14.5	37,236
Brunei Darussalam	D	30	0.865	79.0	9.0	14.9	72,843
Cyprus	G	33	0.856	80.3	11.7	14.3	29,459
Hong Kong	F	12	0.917	84.2	11.6	15.7	54,265
Iran	H	69	0.774	75.6	8.8	14.8	16,395
Israel	E	19	0.899	82.6	12.8	16.0	31,215
Japan	A	17	0.903	83.7	12.5	15.3	37,268
Jordan	H	86	0.741	74.2	10.1	13.1	10,111
Kuwait	H	51	0.800	74.5	7.3	13.3	76,075
Malaysia	D	59	0.789	74.9	10.1	13.1	24,620
Qatar	H	33	0.856	78.3	9.8	13.4	129,916
Saudi Arabia	H	38	0.847	74.4	9.6	16.1	51,320
Singapore	D	5	0.925	83.2	11.6	15.4	78,162
Syrian Arab Rep.	H	149	0.536	69.7	5.1	9.0	2,441
Thailand	D	87	0.740	74.6	7.9	13.6	14,519
Turkey	E	71	0.767	75.5	7.9	14.6	18,705
U. A. E.	H	42	0.840	77.1	9.5	13.3	66,203
NORTHAMERICA							
Canada	C	10	0.920	82.2	13.1	16.3	42,582
Mexico	C	77	0.762	77.0	8.6	13.3	16,383
United States	C	10	0.920	79.2	13.2	16.5	53,245
SOUTHAMERICA							
Argentina	H	45	0.827	76.5	9.9	17.3	20,945
Bahamas	H	58	0.792	75.6	10.9	12.7	21,565
Barbados	H	54	0.795	75.8	10.5	15.3	14,952
Belize	H	103	0.706	70.1	10.5	12.8	7,375
Brazil	H	79	0.754	74.7	7.8	15.2	14,145
Chile	C	38	0.847	82.0	9.9	16.3	21,665
Colombia	H	95	0.727	74.2	7.6	13.6	12,762
Costa Rica	H	66	0.776	79.6	8.7	14.2	14,006
Dominica	H	96	0.726	77.9	7.9	12.8	10,096
Ecuador	H	89	0.739	76.1	8.3	14.0	10,536
Grenada	H	79	0.754	73.6	8.6	15.8	11,502
Panama	H	60	0.788	77.8	9.9	13.0	19,470
St. Lucia	H	92	0.735	75.2	9.3	13.1	9,791
Suriname	H	97	0.725	71.3	8.3	12.7	16,018
Trinidad & Tobago	H	65	0.780	70.5	10.9	12.7	28,049
Uruguay	H	54	0.795	77.4	8.6	15.5	19,148
Venezuela	H	71	0.767	74.4	9.4	14.3	15,129

: 1) UNDP가

2) "0~1" 가 가 가

3) 2015 가 가

: UNDP 「Human Development Report」 2016, 「<http://www.undp.org>」 2017. 7

1. Human Development Index(2015)

		In years, US dollars					
가		HDI	2)		3)	3)	1 GNI
Country		HDI rank	HDI value	Life expectancy at birth	Mean years of schooling	Expected years of schooling	(Constant 2011 PPP \$) Gross national income (GNI) per capita
EUROPE							
가	Austria	B	24	0.893	81.6	11.3	43,609
	Belarus	H	52	0.796	71.5	12.0	15,629
	Belgium	B	22	0.896	81.0	11.4	41,243
	Bulgaria	G	56	0.794	74.3	10.8	16,261
	Czech Rep.	B	28	0.878	78.8	12.3	28,144
가	Denmark	B	5	0.925	80.4	12.7	44,519
	Finland	B	23	0.895	81.0	11.2	38,868
	France	B	21	0.897	82.4	11.6	38,085
	Germany	B	4	0.926	81.1	13.2	45,000
	Greece	B	29	0.866	81.1	10.5	24,808
	Hungary	B	43	0.836	75.3	12.0	23,394
	Iceland	E	9	0.921	82.7	12.2	37,065
	Ireland	B	8	0.923	81.1	12.3	43,798
	Italy	B	26	0.887	83.3	10.9	33,573
	Latvia	B	44	0.830	74.3	11.7	22,589
	Lithuania	G	37	0.848	73.5	12.7	26,006
	Luxembourg	B	20	0.898	81.9	12.0	62,471
	Netherlands	B	7	0.924	81.7	11.9	46,326
	Norway	B	1	0.949	81.7	12.7	67,614
	Poland	B	36	0.855	77.6	11.9	24,117
가	Portugal	B	41	0.843	81.2	8.9	26,104
	Russian Federation	D	49	0.804	70.3	12.0	23,286
	Slovakia	B	40	0.845	76.4	12.2	26,764
	Slovenia	B	25	0.890	80.6	12.1	28,664
	Spain	B	27	0.884	82.8	9.8	32,779
	Sweden	B	14	0.913	82.3	12.3	46,251
	Switzerland	B	2	0.939	83.1	13.4	56,364
	Ukraine	H	84	0.743	71.1	11.3	7,361
	United Kingdom	B	16	0.909	80.8	13.3	37,931
AFRICA							
가	Botswana	H	108	0.698	64.5	9.2	14,663
	Libya	H	102	0.716	71.8	7.3	14,303
	Mauritius	H	64	0.781	74.6	9.1	17,948
	Tunisia	H	97	0.725	75.0	7.1	10,249
OCEANIA							
가	Australia	A	2	0.939	82.5	13.2	42,822
	New Zealand	A	13	0.915	82.0	12.5	32,870
	P.N.G.	F	154	0.516	62.8	4.3	2,712

2.

: %

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
A SIA Korea, Rep. of	A	2015	T	93.6	99.0	98.9	93.2
			M	93.7	99.3	99.3	104.8
			F	93.5	98.7	98.4	80.2
가	Afghanistan	2015	T	...	111.9	55.6	...
			M	...	131.6	70.7	...
			F	...	91.1	39.7	...
Bahrain	H	2015	T	55.9	101.2	102.1	43.3
			M	56.3	100.6	102.4	30.9
			F	55.4	101.8	101.9	59.4
Bangladesh	G	2015	T	31.2	120.4	63.5	...
			M	31.0	116.0	59.8	...
			F	31.5	125.1	67.4	...
Brunei Darussalam	D	2015	T	72.0	108.1	96.1	30.8
			M	71.2	108.1	95.9	23.5
			F	72.8	108.2	96.3	38.6
Cambodia	G	2015	T	17.9	116.7	...	13.1
			M	17.4	117.1	...	14.3
			F	18.5	116.2	...	11.8
China	D	2015	T	83.6	104.1	94.3	43.4
			M	83.4	104.0	93.2	39.9
			F	83.9	104.3	95.6	47.3
Cyprus	G	2015	T	80.3	99.3	99.8	60.1
			M	80.8	99.3	100.1	51.1
			F	79.7	99.3	99.4	69.4
Hong Kong	F	2015	T	...	...	100.8	68.5
			M	...	...	102.8	63.5
			F	...	...	98.8	73.7
India	G	2015	T	12.2	108.6	74.0	26.9
			M	12.6	102.8	73.5	27.0
			F	11.8	115.1	74.5	26.7
Indonesia	D	2015	T	...	105.9	85.8	24.3
			M	...	107.2	85.7	22.9
			F	...	104.4	86.0	25.7
Iran	H	2015	T	50.8	108.9	89.2	71.9
			M	51.4	106.3	89.4	75.9
			F	50.2	111.7	88.9	67.7
Iraq	H	2007	T	6.6	108.1	53.5	...
			M	6.6	117.0	60.9	...
			F	6.6	98.7	45.6	...
Israel	E	2015	T	111.1	104.8	102.5	64.7
			M	111.2	104.4	102.0	54.6
			F	111.0	105.1	103.0	75.5
Japan	A	2014	T	89.3	101.2	101.7	63.4
			M	...	101.3	101.6	65.7
			F	...	101.2	101.9	60.9
Jordan	H	2015	T	32.2	...	...	44.9
			M	32.8	...	...	42.5
			F	31.5	...	...	47.3

: 1)

: UNESCO 「http://www.unesco.org」 2017. 7,

「Statistical Yearbook」 2014

2. Enrolment Ratios by Level of Education

In percent							
가						1)	
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Lao P.D.Rep.	G	2015	T	35.3	111.3	61.7	16.9
			M	34.6	113.5	64.1	17.3
			F	36.1	109.1	59.3	16.5
Lebanon	H	2015	T	77.6	92.4	61.2	38.5
			M	79.9	96.6	61.5	...
			F	75.3	88.3	61.0	...
Malaysia	D	2015	T	93.9	101.8	77.6	26.1
			M	92.4	101.7	74.6	20.8
			F	95.6	101.9	80.7	31.8
Mongolia	G	2015	T	...	100.9	91.5	68.6
			M	...	101.8	90.5	57.7
			F	...	100.0	92.4	79.7
Nepal	H	2016	T	84.2	135.9	69.6	...
			M	85.3	130.7	67.1	...
			F	83.0	141.2	72.2	...
Oman	H	2015	T	55.6	109.3	104.2	...
			M	54.8	107.4	101.0	...
			F	56.3	111.2	107.9	...
Pakistan	G	2015	T	72.3	92.7	44.5	9.9
			M	77.0	99.7	49.5	10.6
			F	67.3	85.2	39.2	9.2
Philippines	D	2014	T	...	...	...	35.8
			M	...	...	...	31.4
			F	...	...	...	40.3
Qatar	H	2015	T	58.8	103.0	91.2	14.5
			M	58.1	102.4	82.0	6.3
			F	59.5	103.6	103.6	43.9
Saudi Arabia	H	2015	T	17.4	109.5	...	63.1
			M	16.9	107.9	...	64.4
			F	17.8	111.1	...	61.8
Sri Lanka	H	2015	T	93.0	101.7	...	19.8
			M	93.4	102.7	...	15.6
			F	92.6	100.6	...	24.0
Syrian Arab Rep.	H	2015	T	...	...	...	44.0
			M	...	...	...	41.3
			F	...	...	...	47.0
Taiwan	F	2014	T	...	99.7	100.4	83.8
			M	...	...	100.0	79.9
			F	...	...	100.8	88.0
Thailand	D	2015	T	69.1	102.7	129.0	48.9
			M	73.7	106.1	132.6	40.5
			F	64.2	99.2	125.3	57.3
Turkey	E	2015	T	28.9	102.5	102.5	94.7
			M	29.7	102.8	103.8	101.0
			F	28.1	102.1	101.1	88.3

2. ()

: %

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
NORTHAMERICA Canada	C	2013	T	73.6	100.6	109.9	...
			M	73.9	100.1	109.8	...
			F	73.3	101.1	110.0	...
Mexico	C	2014	T	69.0	103.4	90.5	29.9
			M	68.2	103.6	87.7	29.9
			F	69.8	103.2	93.5	30.0
United States	C	2015	T	70.8	100.1	...	85.8
			M	71.5	100.3	...	72.8
			F	70.1	100.0	...	99.6
SOUTHAMERICA Argentina	H	2014	T	72.8	110.0	106.8	82.9
			M	72.2	110.2	103.4	63.5
			F	73.3	109.8	110.3	102.9
Barbados	H	2014	T	84.2	93.6	109.2	...
			M	82.8	93.1	107.9	...
			F	85.7	94.2	110.7	...
Bolivia	H	2015	T	70.7	97.1	86.4	...
			M	70.6	98.5	87.1	...
			F	70.9	95.7	85.7	...
Chile	C	2015	T	87.0	101.6	100.6	88.6
			M	88.0	103.3	100.0	83.0
			F	85.9	100.0	101.3	94.4
Colombia	H	2015	T	84.5	113.6	98.1	55.7
			M	84.8	115.4	94.8	51.5
			F	84.2	111.6	101.5	59.9
Costa Rica	H	2015	T	52.4	109.8	123.1	53.6
			M	52.6	110.1	120.7	46.6
			F	52.1	109.5	125.6	60.9
Cuba	H	2015	T	102.0	97.6	100.4	36.3
			M	101.5	100.1	98.2	30.1
			F	102.6	94.9	102.7	43.0
Dominica	H	2015	T	87.4	116.0	100.5	...
			M	86.7	117.2	101.2	...
			F	88.2	114.8	99.8	...
Ecuador	H	2016	T	71.4	107.6	107.2	...
			M	70.0	107.4	105.3	...
			F	72.9	107.9	109.2	...
El Salvador	H	2015	T	72.2	109.2	79.4	29.1
			M	71.3	111.4	79.2	27.7
			F	73.0	106.8	79.7	30.5
Guatemala	H	2015	T	44.7	101.8	65.6	21.8
			M	44.5	103.8	67.9	20.2
			F	44.8	99.8	63.3	23.5
Honduras	H	2015	T	46.0	110.7	70.8	22.1
			M	45.1	111.3	64.8	18.8
			F	46.9	110.1	77.0	25.4
Jamaica	H	2015	T	99.5	...	82.1	27.2
			M	96.4	...	79.2	20.1
			F	102.7	...	85.1	34.6

2. Enrolment Ratios by Level of Education(Cont'd)

							In percent
가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
Nicaragua	H	2010	T	58.3	123.3	74.2	...
			M	57.4	123.8	69.8	...
			F	59.2	122.7	78.8	...
Panama	H	2014	T	48.3	102.2	75.6	...
			M	47.9	103.5	72.9	...
			F	48.7	100.9	78.3	...
Paraguay	H	2012	T	37.7	106.0	76.6	...
			M	37.6	107.6	74.2	...
			F	37.8	104.3	79.1	...
Peru	F	2015	T	88.7	101.7	95.7	...
			M	88.2	101.7	95.7	...
			F	89.3	101.7	95.8	...
Uruguay	H	2015	T	...	...	...	55.6
			M	...	...	...	...
			F	...	...	...	...
Venezuela	H	2015	T	75.3	100.0	89.7	...
			M	75.0	101.3	86.5	...
			F	75.6	98.6	93.0	...
EUROPE Austria	B	2015	T	103.4	103.0	100.0	81.5
			M	102.6	103.7	102.4	74.3
			F	104.2	102.2	97.6	89.2
Belgium	B	2015	T	116.4	104.2	166.8	75.0
			M	116.7	104.2	156.4	65.0
			F	116.1	104.2	177.7	85.4
Bulgaria	G	2015	T	82.9	97.2	99.0	73.9
			M	83.6	97.7	100.5	65.4
			F	82.2	96.7	97.4	82.9
Denmark	B	2015	T	95.9	101.5	130.8	82.8
			M	95.8	102.3	128.3	69.7
			F	96.0	100.7	133.4	96.3
Finland	B	2015	T	79.3	101.5	149.5	87.3
			M	79.5	101.7	142.8	79.3
			F	79.1	101.4	156.3	95.6
France	B	2014	T	108.8	105.4	110.6	64.4
			M	108.9	105.7	110.1	57.9
			F	108.7	105.0	111.2	71.0
Germany	B	2015	T	111.2	105.0	102.7	68.3
			M	111.5	105.2	105.6	69.7
			F	110.7	104.7	99.6	66.8
Greece	B	2014	T	49.1	97.6	106.5	113.9
			M	49.3	98.1	109.5	114.0
			F	48.9	97.1	103.4	113.7
Hungary	B	2015	T	79.4	101.6	105.2	50.9
			M	80.4	101.9	105.1	45.3
			F	78.2	101.3	105.3	56.7

2. ()

: %

가							1)
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Iceland	E	2013	T	97.1	99.1	118.6	81.3
			M	97.3	99.7	116.3	60.2
			F	96.9	98.6	121.0	103.1
Ireland	B	2015	T	96.8	101.4	127.5	83.8
			M	95.0	100.9	125.6	80.1
			F	98.7	102.0	129.4	87.6
Luxembourg	B	2014	T	93.8	97.1	102.3	...
			M	94.4	96.9	101.1	...
			F	93.2	97.3	103.5	...
Netherlands	B	2015	T	95.6	104.7	135.5	...
			M	94.7	105.0	134.7	...
			F	96.7	104.4	136.3	...
Norway	B	2015	T	97.5	100.4	113.0	76.7
			M	97.3	100.5	114.7	62.8
			F	97.7	100.3	111.1	91.5
Poland	B	2014	T	79.2	100.6	108.1	68.1
			M	79.4	100.5	110.0	54.2
			F	78.9	100.7	106.1	82.6
Portugal	B	2015	T	93.7	107.4	119.1	61.9
			M	94.4	109.4	121.0	58.0
			F	92.9	105.3	117.3	65.7
Romania	G	2015	T	91.0	89.8	92.3	53.2
			M	90.9	90.5	92.5	47.8
			F	91.0	89.0	92.0	59.0
Russian Federation	D	2015	T	87.0	100.5	104.5	80.4
			M	87.7	100.1	105.5	72.9
			F	86.2	100.9	103.4	88.3
Spain	B	2015	T	96.7	105.0	129.8	89.7
			M	96.8	104.5	130.0	82.5
			F	96.5	105.6	129.6	97.1
Sweden	B	2015	T	93.9	123.0	140.5	62.3
			M	94.0	120.6	131.5	49.6
			F	93.9	125.6	150.0	75.7
Switzerland	B	2015	T	104.6	103.9	101.2	57.7
			M	105.4	104.1	103.0	56.9
			F	103.9	103.8	99.4	58.5
United Kingdom	B	2014	T	88.2	108.2	127.8	56.5
			M	88.4	108.4	125.3	49.0
			F	88.1	108.1	130.4	64.1
AFRICA Algeria	H	2015	T	...	116.2	...	36.9
			M	...	119.5	...	28.9
			F	...	112.7	...	45.1
Angola	H	2015	T	...	...	...	9.3
			M	...	...	...	10.4
			F	...	...	...	8.2

2. Enrolment Ratios by Level of Education(Cont'd)

In percent								
가						1)		
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary		
가	Burundi	H	2015	T	12.6	123.8	42.5	...
				M	12.5	123.1	44.5	...
				F	12.8	124.5	40.5	...
	Cameroon	H	2015	T	37.8	117.1	58.1	17.5
				M	37.6	123.5	62.6	19.7
				F	38.1	110.7	53.5	15.2
	Central African Rep.	H	2012	T	...	93.5	17.4	2.8
				M	...	107.3	23.0	4.1
				F	...	79.8	11.8	1.5
	Cote d'Ivoire	H	2015	T	7.2	93.6	43.9	9.2
				M	7.1	99.2	51.0	11.0
				F	7.2	88.0	36.6	7.3
	Egypt	H	2015	T	...	...	...	36.2
				M	...	...	...	36.9
				F	...	...	...	35.6
	Ethiopia	H	2015	T	30.4	102.1	35.2	...
				M	31.2	106.9	35.9	...
				F	29.5	97.2	34.4	...
	Ghana	H	2016	T	118.2	108.0	62.1	...
				M	117.0	107.3	63.1	...
				F	119.5	108.7	61.1	...
	Kenya	H	2015	T	76.2	109.0	...	...
				M	76.8	109.3	...	...
				F	75.6	108.7	...	...
	Lesotho	H	2015	T	34.0	105.5	53.8	...
				M	33.3	107.0	45.7	...
				F	34.6	104.0	62.0	...
	Madagascar	H	2015	T	18.1	148.9	...	...
				M	17.4	148.9	...	...
				F	18.7	148.9	...	...
	Morocco	H	2015	T	56.9	114.7	...	28.1
				M	62.7	117.7	...	28.7
				F	50.7	111.6	...	27.5
	Mozambique	H	2015	T	...	105.8	32.4	6.4
				M	...	110.4	33.8	7.4
				F	...	101.2	31.1	5.4
	Nigeria	H	2013	T	...	93.7	55.7	...
				M	...	94.5	57.8	...
				F	...	92.8	53.5	...
	Rwanda	H	2016	T	...	...	...	8.0
				M	...	...	...	9.1
				F	...	...	...	6.9
	Senegal	H	2015	T	14.9	82.2	49.6	10.4
				M	14.0	77.6	50.2	12.9
				F	15.8	86.9	49.1	7.8

2. () Enrolment Ratios by Level of Education(Cont'd)

: %

In percent

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
South Africa	H	2014	T	77.4	99.7	98.8	19.4
			M	76.6	102.2	88.0	15.7
			F	78.2	97.3	111.5	23.3
Sudan	H	2014	T	...	...	...	16.3
			M	...	...	...	15.8
			F	...	...	...	16.8
Swaziland	H	2014	T	...	112.8	66.0	...
			M	...	117.5	66.2	...
			F	...	108.0	65.8	...
Tanzania	H	2015	T	31.8	81.7	...	...
			M	31.4	80.5	...	...
			F	32.2	82.9	...	...
Tunisia	H	2015	T	43.9	114.2	88.2	34.6
			M	44.0	115.8	...	26.2
			F	43.9	112.5	...	43.3
Uganda	H	2015	T	11.6	...	23.2	...
			M	11.4	...	24.3	...
			F	11.8	...	22.1	...
Zambia	H	2013	T	...	103.7	...	...
			M	...	103.3	...	...
			F	...	104.0	...	...
OCEANIA							
Australia	A	2015	T	124.9	102.2	...	...
			M	126.7	102.3	...	...
			F	123.1	102.1	...	...
Fiji	H	2015	T	...	105.5	...	...
			M	...	106.0	...	...
			F	...	105.1	...	...
New Zealand	A	2015	T	93.2	99.4	116.6	83.9
			M	93.1	99.6	113.4	71.6
			F	93.3	99.1	119.9	96.7
P.N.G.	F	2012	T	...	114.7	40.3	...
			M	...	119.8	45.8	...
			F	...	109.3	34.6	...

3. 1 Pupil-Teacher & Female Teacher Ratios

: , %

In persons, percent

가 Country		Year	Pre-primary		Primary		Secondary	
			1 Pupil/teacher ratios	Female teacher ratios	1 Pupil/teacher ratios	Female teacher ratios	1 Pupil/teacher ratios	Female teacher ratios
A SIA								
Korea, Rep. of	A	2014	14	99.0	17	78.6	15	58.5
Bahrain	H	2015	15	99.9	12	74.6	10	57.2
Bangladesh	G	2015	...	...	36	59.5	...	...
China	D	2015	20	97.2	16	62.6	14	51.9
Cyprus	G	2015	13	97.8	12	82.4	10	65.6
Hong Kong	F	2015	...	...	14	77.8	13	57.4
India	G	2015	20	...	31	49.5	32	43.2
Indonesia	D	2014	13	96.2	17	62.1	15	53.1
Iran	H	2015	...	...	27	65.3	17	54.6
Iraq	H	2007	15	100.0	17	68.8	14	54.7
Israel	E	2014	...	...	12	85.3	12	49.9
Japan	A	2014	25	...	16	...	...	...
Jordan	H	2015	17	100.0	...	...	...	...
Kuwait	H	2015	9	99.8	9	90.2	7	55.0
Lao P.D.Rep.	G	2015	18	98.5	24	51.3	19	50.2
Malaysia	D	2015	15	96.5	12	69.5	12	65.3
Mongolia	G	2015	...	...	28	96.1	...	...
Myanmar	G	2014	28	99.1	28	83.8	32	86.7
Nepal	H	2016	21	90.1	22	42.3	29	22.1
Oman	H	2015	25	97.8	...	...	...	...
Philippines	D	2013	...	...	31	87.0	27	73.3
Syrian Arab Rep.	H	2013	16	97.7	...	...	...	...
Taiwan	F	2014	10	98.7	13	70.5	15	63.1
Tajikistan	H	2016	13	98.1	22	76.1	...	...
Thailand	D	2015	...	...	17	73.4	28	68.0
U. A. E.	H	2015	23	99.5	24	89.6	...	...
Viet Nam	D	2015	17	98.8	19	77.6	...	...
Yemen	H	2012	...	...	30	...	...	...
NORTHAMERICA								
Mexico	C	2014	25	95.3	27	67.6	16	...
United States	C	2014	14	94.1	15	87.2	15	62.0
SOUTHAMERICA								
Argentina	H	2008	20	96.0	17	87.4	12	68.3
Bolivia	H	2015	34	95.5	18	65.9	21	51.8
Brazil	H	2014	17	95.4	21	89.6	17	65.2
Chile	C	2013	...	...	20	80.9	21	59.5
Colombia	H	2015	38	95.7	24	76.9	26	50.6
Costa Rica	H	2015	13	93.7	13	79.1	14	57.2
Cuba	H	2015	...	...	9	81.9	9	63.5

3. 1 ()

: , %

가			Year	Pre-primary		Primary		Secondary	
				1		1		1	
Country				Pupil/teacher ratios	Female teacher ratios	Pupil/teacher ratios	Female teacher ratios	Pupil/teacher ratios	Female teacher ratios
가	Dominica	H	2015	11	100.0	14	85.7	11	73.3
	Dominican Rep.	H	2015	18	94.8	18	79.1	22	68.3
	Ecuador	H	2016	22	94.8	25	74.6	22	57.5
	Guatemala	H	2015	...	...	20	64.0	11	47.8
	Honduras	H	2015	21	84.2	29	74.3	16	59.1
	Jamaica	H	2015	13	88.0	22	88.8	16	70.2
	Nicaragua	H	2010	21	96.0	30	77.0	31	55.5
	Paraguay	H	2012	24	88.7	24	71.2	18	62.2
	Peru	F	2015	18	96.1	18	67.8	14	44.7
	Suriname	H	2015	24	99.3	14	94.5	13	72.8
	Uruguay	H	2014	...	...	11	...	...	...
	EUROPE								
	Austria	B	2015	11	98.6	11	91.6	10	65.1
	Belarus	H	2015	8	99.1	18	99.5	8	80.8
	Belgium	B	2014	13	96.8	11	81.7	9	62.6
	Bulgaria	G	2014	13	99.5	18	94.4	13	79.3
	Finland	B	2014	12	97.2	13	79.5	13	65.6
	France	B	2013	20	83.0	18	83.0	13	59.5
	Germany	B	2015	8	96.4	12	86.8	12	62.4
	Greece	B	2014	12	98.6	9	70.2	8	58.3
가	Hungary	B	2015	12	100.0	11	96.8	10	70.3
	Ireland	B	2012	...	...	16	84.9	...	...
	Italy	B	2015	12	99.0	12	95.9	11	70.9
	Luxembourg	B	2014	10	96.4	8	74.5	9	52.7
	Netherlands	B	2015	16	87.1	12	86.2	14	52.1
	Poland	B	2015	...	98.0	...	85.4	...	69.3
	Portugal	B	2015	17	99.1	13	80.1	10	70.1
	Romania	G	2015	16	99.7	19	89.0	12	70.7
	Russian Federation	D	2014	...	...	20	98.8	...	...
	Spain	B	2015	14	92.6	13	76.2	12	56.9
	Sweden	B	2015	6	95.7	12	77.1	13	63.9
	Ukraine	H	2015	...	...	...	...	7	79.8
	United Kingdom	B	2015	...	...	...	...	...	62.8

3. Pupil-Teacher & Female Teacher Ratios(Cont'd)

In persons, percent

가	Country	Year	Pre-primary		Primary		Secondary	
			1		1		1	
			Pupil/teacher ratios	Female teacher ratios	Pupil/teacher ratios	Female teacher ratios	Pupil/teacher ratios	Female teacher ratios
가 가	AFRICA							
	Algeria	H 2015	...	...	24	69.3	...	...
	Burundi	H 2015	34	82.5	43	51.6	36	20.9
	Cameroon	H 2015	21	96.8	41	54.2	20	34.7
	Congo	H 2012	26	98.7	44	53.5	19	9.2
	Cote d'Ivoire	H 2015	22	97.3	42	27.8	27	14.6
	Egypt	H 2014	28	98.1	23	58.7	14	45.1
	Ethiopia	H 2012	...	...	...	...	40	24.3
	Gabon	H 2011	...	...	25	52.9	...	...
	Ghana	H 2016	33	82.8	31	39.7	17	24.8
	Kenya	H 2015	30	80.4	31	50.2	...	42.2
	Lesotho	H 2015	17	97.6	33	75.6	24	55.6
	Liberia	H 2015	53	46.6	30	13.1	18	5.1
	Mauritius	H 2015	14	99.6	19	75.7	13	62.4
	Morocco	H 2015	...	...	26	55.3	...	...
	Mozambique	H 2015	...	...	55	43.1	40	21.3
	Nigeria	H 2010	...	...	38	48.2	23	47.9
	Rwanda	H 2015	34	79.6	58	53.5	19	30.1
	Senegal	H 2015	17	76.8	32	32.4	20	27.0
	South Africa	H 2014	...	...	34	48.6	...	...
	Tanzania	H 2014	...	...	43	51.5	...	...
	Tunisia	H 2015	16	75.5	16	60.0	...	...
	Uganda	H 2015	29	86.5	...	42.3	...	...
	Zambia	H 2013	...	...	48	...	...	...
	OCEANIA							
	Fiji	H 2012	...	...	28	59.5	19	57.5
	New Zealand	A 2014	9	97.9	14	83.8	14	62.4
	P.N.G.	F 2012	...	...	45	43.8	27	42.2
	Samoa	H 2015	12	95.6	...	...	...	...

4.

: %

가		Year	Total educational expenditure		Educational expenditure as % of total educational expenditure				
			GDP	As % of total government expenditure	Pre-primary	Primary	Secondary	Tertiary	Not specified by level
Country			As % of GDP						
ASIA									
Korea, Rep. of	A	2015	5.1	...	8.3	31.5	39.4	20.8	...
Armenia	H	2015	2.8	10.7	11.8	19.4	...	12.7	6.5
Bahrain	H	2015	2.7	7.7	...	33.0	44.2	...	4.2
Bangladesh	G	2016	1.9	...	...	43.5	35.4	20.0	...
Cyprus	G	2014	6.1	15.5	5.8	32.8	43.8	17.6	...
Hong Kong	F	2015	3.3	18.6	4.7	20.9	33.9	29.5	6.3
India	G	2013	3.8	14.1	1.6	28.4	41.4	28.5	...
Indonesia	D	2015	3.6	20.5	...	42.6	27.0	15.8	12.8
Iran	H	2015	2.9	18.6	0.2	26.7	37.9	29.4	...
Israel	E	2014	5.8	14.3	12.3	38.1	29.1	15.3	4.4
Japan	A	2014	3.6	9.3	2.8	33.1	37.8	20.8	5.6
Kazakhstan	G	2015	2.8	11.9	10.9	...	65.8	15.3	7.2
Kyrgyzstan	H	2014	5.5	16.1	10.7	...	...	4.6	18.6
Malaysia	D	2015	5.0	19.7	3.1	33.2	36.4	27.3	...
Oman	H	2013	5.0	11.1	...	...	32.1	...	...
Pakistan	G	2015	2.6	13.2	...	31.1	37.4	22.8	8.8
Philippines	D	2009	2.7	13.2	1.7	55.0	29.7	12.0	...
Singapore	D	2013	2.9	20.0	...	22.0	23.0	35.3	11.7
Tajikistan	H	2015	5.2	16.3	5.3	...	...	9.9	27.5
Thailand	D	2013	4.1	18.9	5.4	41.1	29.8	15.6	8.1
Turkey	E	2013	4.8	12.4	3.4	20.5	42.9	33.2	...
Viet Nam	D	2013	5.7	18.5	15.7	29.7	39.6	15.0	...
Yemen	H	2008	5.1	12.5	...	...	...	...	...
NORTHAMERICA									
Canada	C	2011	5.3	12.2	...	...	26.4	35.6	...
Mexico	C	2014	5.3	19.1	...	32.8	32.0	21.3	4.2
United States	C	2014	5.4	14.5	6.1	28.7	32.0	32.5	...
SOUTHAMERICA									
Argentina	H	2014	5.3	14.7	8.1	30.1	41.5	20.4	...
Chile	C	2015	4.9	18.9	13.2	25.6	29.4	25.7	...
Colombia	H	2015	4.5	15.0	5.9	36.7	35.4	21.4	0.2
Costa Rica	H	2015	7.2	23.4	6.0	36.8	33.7	22.3	...
Cuba	H	2010	12.8	...	6.8	29.0	29.1	...	...
Ecuador	H	2015	5.0	12.8	21.1	23.3	12.1	43.5	...
El Salvador	H	2015	3.5	16.6	7.2	40.6	31.8	7.9	12.2
Jamaica	H	2015	5.5	20.1	3.6	36.7	39.4	17.4	...
Panama	H	2011	3.2	13.0	3.0	23.5	22.4	22.2	28.8
Paraguay	H	2012	5.0	19.6	6.1	38.3	33.0	22.4	0.1
Uruguay	H	2011	4.4	14.9	10.2	27.9	33.2	26.8	2.0
Venezuela	H	2009	6.9	20.7	11.6	31.5	19.0	22.6	...

: UNESCO 「<http://www.unesco.org>」 2017. 7

4. Public Expenditure on Education

In percent											
가			Year	Total educational expenditure		Educational expenditure as % of total educational expenditure					
				GDP							
				As % of GDP	As % of total government expenditure	Pre-primary	Primary	Secondary	Tertiary	Not specified by level	
가	EUROPE										
	Austria	B	2014	5.5	10.5	8.8	16.3	40.4	32.5	...	
	Belarus	H	2015	4.9	11.2	...	...	...	16.8	4.6
	Belgium	B	2014	6.6	12.0	10.7	23.2	42.0	22.0	2.0	
	Bulgaria	G	2013	4.1	11.4	25.3	19.7	38.9	15.9	...	
	Denmark	B	2013	8.6	15.2	13.9	24.9	32.4	26.9	1.9	
	가	Finland	B	2014	7.2	12.3	10.7	19.1	...	27.9	...
		France	B	2013	5.5	9.7	12.7	20.7	43.7	22.6	...
		Germany	B	2014	5.0	11.1	8.9	12.8	42.0	26.6	1.5
		Greece	B	2005	4.0	8.7	33.9	36.1	...
Hungary		B	2014	4.7	9.4	...	12.5	42.8	16.4	5.5	
Iceland		E	2013	7.8	17.7	11.5	28.6	27.7	19.4	4.8	
Ireland		B	2013	5.3	13.5	2.0	36.2	33.5	21.5	...	
Netherlands		B	2014	5.5	12.0	6.7	22.5	40.3	30.6	...	
Norway		B	2013	7.4	17.0	9.9	22.7	...	25.9	3.2	
Poland		B	2014	4.9	11.6	12.4	31.4	31.4	24.1	...	
가	Portugal	B	2014	5.1	9.9	8.3	29.9	42.3	17.8	1.7	
	Romania	G	2014	3.1	9.2	10.8	13.7	40.9	21.6	11.4	
	Slovakia	B	2014	4.2	10.2	11.4	19.1	41.8	23.0	3.5	
	Spain	B	2014	4.3	9.6	11.3	26.3	...	22.5	...	
	Sweden	B	2014	7.7	14.9	16.9	22.8	27.5	25.3	...	
	Switzerland	B	2014	5.1	15.5	4.7	29.6	37.6	26.4	1.7	
	United Kingdom	B	2015	5.7	13.9	3.5	32.2	41.0	22.8	...	
	AFRICA										
	Burundi	H	2013	5.4	17.2	0.0	45.4	26.8	24.2	3.5	
	Congo	H	2010	6.2	29.0	4.6	31.0	53.3	10.9	0.2	
가	Ethiopia	H	2013	4.5	27.0	0.4	24.0	29.3	42.7	...	
	Ghana	H	2014	6.2	21.0	7.3	21.7	37.0	18.3	15.8	
	Kenya	H	2015	5.3	16.5	1.8	36.3	41.8	13.1	1.9	
	Morocco	H	2009	5.3	17.3	...	37.7	41.9	20.2	...	
	Rwanda	H	2016	3.6	...	7.7	34.6	52.8	...	0.7	
	Senegal	H	2014	7.4	24.8	2.9	34.9	33.3	28.8	...	
	Swaziland	H	2014	7.0	24.9	1.1	50.8	34.1	13.3	0.4	
	Uganda	H	2014	2.2	11.7	...	59.2	24.5	16.3	...	
	Zambia	H	2008	1.1	5.7	...	...	...	...	...
	OCEANIA										
Australia	A	2014	5.2	13.9	2.9	32.6	32.4	26.5	...		
New Zealand	A	2015	6.4	18.0	7.6	23.2	37.0	25.6	...		

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가		Primary		Secondary		Tertiary	
Country		2012	2013	2012	2013	2012	2013
A S I A							
Korea, Rep. of	A	7,395	7,957	8,355	8,592	9,866	9,323
Indonesia	D	1,180	1,184	981	984	2,089	2,094
Israel	E	6,931	6,941	5,689	5,831	12,338	15,185
Japan	A	8,595	8,748	10,170	10,273	16,872	17,883
Turkey	E	2,577	2,894	2,904	3,590	7,779	10,637
NORTHAMERICA							
³⁾⁷⁾ Canada	C	9,680	9,130	...	...	22,006	21,458
Mexico	C	2,632	2,717	3,007	3,065	8,115	7,568
United States	C	11,030	10,959	12,442	12,740	26,562	27,924
SOUTHAMERICA							
Argentina	H	...	3,729	...	5,399	...	...
⁵⁾ Brazil	H	3,095	3,826	3,020	3,822	10,455	13,540
⁸⁾ Chile	C	4,476	4,021	3,909	4,127	7,960	7,642
EUROPE							
Austria	B	9,563	10,780	13,806	15,024	15,549	16,695
Belgium	B	9,581	9,957	12,025	12,763	15,503	15,911
Czech Rep.	B	4,728	4,730	7,469	7,861	10,319	10,432
Denmark	B	10,953	11,355	10,632	10,933	...	16,460
Estonia	B	5,668	7,138	6,791	6,417	8,206	11,607
Finland	B	8,316	8,519	9,985	10,237	17,863	17,868
France	B	7,013	7,201	11,046	11,482	15,281	16,194

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2) , , 5)
4) , 7) 2012 2011 , 2013 2012 8) 2012 2013 , 2013 2014
6) ' OECD , 2015, 2016

5. Annual Expenditure on Education Institutions per Student for all Services

			In US dollars					
가			Primary		Secondary		2) Tertiary	
Country			2012	2013	2012	2013	2012	2013
가	Germany	B	7,749	8,103	10,650	11,106	17,157	16,895
	Hungary	B	4,370	5,435	4,419	4,236	8,876	9,980
	Iceland	E	10,003	10,569	8,724	9,041	9,377	11,256
	⁵⁾ Ireland	B	8,681	8,002	11,298	10,804	14,922	13,663
	⁶⁾ Italy	B	7,924	8,392	8,774	9,023	10,071	11,172
	Latvia	B	3,489	5,974	3,610	6,010	5,262	8,193
	³⁾ Luxembourg	B	20,020 ⁴⁾	17,959	20,617 ⁴⁾	19,762	32,876 ⁴⁾	40,933
	Netherlands	B	8,185	8,371	12,296	12,269	19,276	18,947
	Norway	B	12,728	13,274	14,450	15,283	20,016	20,379
	Poland	B	6,721 ⁵⁾	6,919	6,540 ⁵⁾	6,505	9,799 ⁵⁾	8,929
	Portugal	B	6,105 ⁵⁾	7,258	8,691 ⁵⁾	10,074	9,196 ⁵⁾	11,106
	Russian Federation	D	...	...	5,345	5,100	8,363	8,483
	Slovakia	B	5,415	5,942	5,152	5,795	9,022	10,321 ³⁾
	Slovenia	B	9,015	9,121	8,022	8,739	11,002	12,064
	Spain	B	7,111	6,956	9,141	8,520	12,356	12,604
	Sweden	B	10,312	10,664	11,177	11,354	22,534	23,219
	⁵⁾ Switzerland	B	13,889	15,930	16,731	18,994	25,264	25,126
	United Kingdom	B	10,017	10,669	10,085	12,200	24,338	25,744
	OCEANIA							
	Australia	A	7,705	8,289	10,165	10,932	16,859	18,337
New Zealand	A	7,069	7,354	9,409	10,198	13,740	14,585	

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가			Patent applications				
Country			2011	2012	2013	2014	2015
A SIA							
Korea, Rep. of	A		178,924	188,915	204,589	210,292	213,694
China	D		526,412	652,777	825,136	928,177	1,101,864
India	G		42,291	43,955	43,031	42,854	45,658
Israel	E		6,886	6,792	6,185	6,273	6,908
Japan	A		342,610	342,796	328,436	325,989	318,721
가							
Singapore	D		9,794	9,685	9,722	10,312	10,814
Thailand	D		3,924	6,746	7,404	7,930	...
NORTHAMERICA							
Canada	C		35,111	35,242	34,741	35,481	36,964
Mexico	C		14,055	15,314	15,444	16,135	18,071
United States	C		503,582	542,815	571,612	578,802	589,410
SOUTHAMERICA							
Brazil	H		28,649	30,435	30,884	30,342	30,219
Chile	C		2,792	3,019	3,072	3,105	3,274
EUROPE							
Austria	B		2,430	2,552	2,406	2,363	2,441
France	B		16,754	16,632	16,886	16,533	16,300
Germany	B		59,444	61,340	63,167	65,965	66,893
Italy	B		9,721	9,310	9,212	9,382	...
Norway	B		1,776	1,564	1,749	1,563	1,805
Russian Federation	D		41,414	44,211	44,914	40,308	45,517
Spain	B		3,626	3,475	3,244	3,178	3,020
Ukraine	H		5,253	4,955	5,412	4,813	4,497
United Kingdom	B		22,259	23,235	22,938	23,040	22,801
OCEANIA							
Australia	A		25,526	26,358	29,717	25,956	28,605
New Zealand	A		6,209	7,099	6,781	7,728	6,501

6. Patent Applications and Patent Registrations by Office

			In cases				
가	Country		Patent registrations				
			2011	2012	2013	2014	2015
가	A SIA						
	Korea, Rep. of	A	94,720	113,467	127,330	129,786	101,873
	China	D	172,113	217,105	207,688	233,228	359,316
	India	G	5,168	4,328	3,377	6,153	6,022
	Japan	A	238,323	274,791	277,079	227,142	189,358
	Singapore	D	5,949	5,633	5,575	5,538	7,054
	NORTHAMERICA						
	Canada	C	20,762	21,819	23,833	23,749	22,201
	Mexico	C	11,485	12,358	10,368	9,819	9,338
	United States	C	224,505	253,155	277,835	300,678	298,407
	SOUTHAMERICA						
	Argentina	H	1,291	932	1,297	1,360	1,559
	Brazil	H	3,439	2,830	2,972	2,749	3,411
	Chile	C	1,013	770	898	1,168	1,058
	EUROPE						
	Austria	B	1,198	1,439	1,256	962	1,356
	France	B	10,213	12,913	11,405	11,889	12,699
	Germany	B	11,719	11,332	13,858	15,030	14,795
	Italy	B	6,380	5,625	8,114	7,795	7,153
	Poland	B	3,112	2,484	2,804	2,852	2,572
	Russian Federation	D	29,999	32,880	31,638	33,950	34,706
	Spain	B	2,812	2,720	3,004	3,235	2,561
	Ukraine	H	4,061	3,405	3,635	3,319	3,014
	United Kingdom	B	7,173	6,864	5,235	4,986	5,464
	OCEANIA						
	Australia	A	17,877	17,724	17,112	19,304	23,098
	New Zealand	A	4,710	6,152	4,752	4,677	4,259

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가 Country		Receipts				Payments			
		2013	2014	2015	2016	2013	2014	2015	2016
A SIA									
Korea, Rep. of	A	4,328	5,167	6,199	6,622	9,837	10,546	10,056	9,292
Bangladesh	G	0	1	1	...	20	30	24	...
China	D	887	676	1,085	1,161	21,033	22,614	22,022	23,980
Hong Kong	F	574	623	642	...	2,027	1,938	1,861	...
India	G	446	659	467	...	3,904	4,849	5,009	...
Israel	E	1,007	1,281	1,096	1,268	974	1,136	1,062	1,222
Japan	A	31,587	37,336	36,477	39,013	17,831	20,942	17,034	19,672
Malaysia	D	110	76	92	...	1,395	1,424	1,257	...
Pakistan	G	6	12	15	...	126	160	180	...
Philippines	D	3	10	11	9	529	547	613	546
Thailand	D	62	57	85	...	4,593	3,971	4,121	...
Turkey	E	...	...	...	...	785	677	682	764
NORTHAMERICA									
Canada	C	4,571	4,547	4,339	4,479	11,805	11,633	9,870	9,700
United States	C	128,035	129,890	124,665	122,227	38,860	42,208	39,495	42,743
SOUTHAMERICA									
Argentina	H	226	208	171	...	2,207	2,012	1,909	...
Bahamas	H	0	0	0	0	19	20	18	23
Bolivia	H	18	19	22	...	50	68	84	...
Brazil	H	368	375	581	651	4,567	5,923	5,250	5,141
Chile	C	38	41	42	43	1,356	1,549	1,545	1,575
Colombia	H	66	56	52	58	561	526	467	429
Costa Rica	H	0	0	0	0	374	455	555	720
Dominican Rep.	H	...	...	...	...	64	81	89	98
Ecuador	H	0	0	0	0	126	111	72	46
El Salvador	H	29	19	29	56	72	69	70	94
Guatemala	H	15	15	16	18	103	175	243	230
Guyana	H	5	4	3	...	66	24	18	...
Honduras	H	0	2	1	...	85	91	46	...
Jamaica	H	5	6	6	5	56	51	51	51
Panama	H	13	8	6	4	81	99	57	47
Paraguay	H	0	0	0	...	37	18	19	...
Peru	F	8	11	22	...	210	275	292	...
Uruguay	H	1	0	0	...	38	48	42	...
EUROPE									
Austria	B	1,079	1,155	883	950	1,754	1,776	1,461	1,781
Belgium	B	3,357	3,374	3,194	3,505	3,349	3,399	3,331	3,143

7. Charges for The Use of Intellectual Property

In million US dollars

가			Receipts				Payments			
			2013	2014	2015	2016	2013	2014	2015	2016
Country										
가	Bulgaria	G	27	33	50	50	198	230	186	166
	Croatia	G	24	26	46	...	281	276	268	...
	Czech Rep.	B	389	493	465	446	1,161	1,344	1,227	1,197
	Estonia	B	9	12	11	13	49	61	43	51
	Finland	B	3,541	2,649	2,453	2,720	1,917	1,176	831	925
가	France	B	13,170	14,273	14,974	15,625	11,055	12,333	13,962	13,319
	Germany	B	13,562	15,507	15,235	17,596	8,697	10,687	9,761	10,489
	Greece	B	55	108	54	78	322	446	291	247
	Hungary	B	2,076	2,085	1,566	1,790	1,966	1,702	2,006	1,394
	Ireland	B	5,287	6,330	7,457	8,323	46,407	64,210	75,114	76,057
	Italy	B	3,700	3,295	3,039	3,266	5,388	5,178	4,319	4,575
	Latvia	B	12	5	7	6	48	45	34	36
	Lithuania	G	33	26	23	28	52	47	48	67
	Luxembourg	B	1,405	1,721	1,611	1,543	4,227	4,487	3,129	3,072
	Macedonia	H	9	10	9	8	42	53	56	67
	Malta	G	330	362	311	318	507	549	479	494
	Netherlands	B	29,874	38,131	40,139	40,722	37,445	47,303	48,088	48,573
	Norway	B	304	478	510	410	668	654	570	589
	Poland	B	311	342	415	452	2,693	2,945	2,431	2,721
	Portugal	B	45	87	72	101	518	680	685	821
	Romania	G	121	139	89	70	865	880	809	808
	Russian Federation	D	738	666	726	548	8,371	8,021	5,634	4,997
	Slovakia	B	27	29	26	30	572	672	522	588
	Slovenia	B	56	71	58	77	253	242	221	223
	Spain	B	1,175	1,436	1,613	1,920	4,514	4,473	4,519	4,986
가	Sweden	B	7,833	9,142	8,828	7,259	2,787	3,845	4,173	3,099
	Ukraine	H	167	118	85	...	1,072	552	358	...
	United Kingdom	B	17,300	19,826	19,370	16,318	9,874	10,420	12,940	11,740
	AFRICA									
	Angola	H	19	22	17	...	212	253	265	...
	Egypt	H	0	0	0	...	328	242	214	...
	Kenya	H	42	60	...	...	78	147	...	...
	Lesotho	H	0	0	0	0	4	4	3	3
	Madagascar	H	16	...	...	...	19	...	...	...
	Morocco	H	1	2	3	5	74	111	96	104
	South Africa	H	120	116	103	109	1,937	1,732	1,708	2,012
	Swaziland	H	6	10	0	...	62	65	14	...
	Tanzania	H	0	0	0	...	3	1	2	...
	Tunisia	H	25	28	22	...	14	19	21	...
	OCEANIA									
	Australia	A	814	852	783	800	3,914	3,974	3,526	3,372
	New Zealand	A	336	329	305	310	983	959	848	860

8. Expenditure for the Performance of R&D by Source of Funds

: %

In percentage

가			GDP				
Country		Year	as % of GDP	Government	Industry	Foreign	Other
ASIA							
Korea, Rep. of	A	2015	4.2	23.7	74.5	0.8	1.0
Israel	E	2015	4.3	...	...	...	...
Japan	A	2015	3.5	15.4	78.0	0.5	6.1
Turkey	E	2014	1.0	26.3	50.9	1.1	21.8
NORTHAMERICA							
Canada	C	2014	1.6	34.6	45.4	6.0	14.0
Mexico	C	2015	0.6	71.2	20.6	0.4	7.8
United States	C	2015	2.8	24.0	64.2	4.7	7.1
SOUTHAMERICA							
Chile	C	2015	0.4	42.6	32.8	12.9	11.7
EUROPE							
Austria	B	2016	3.1	31.0	52.5	16.0	0.5
Belgium	B	2015	2.5	...	...	...	...
Czech Rep.	B	2015	1.9	32.2	34.5	32.5	0.8
Denmark	B	2015	3.0	29.4	59.4	6.5	4.7
Estonia	B	2015	1.5	46.4	41.0	12.2	0.4
Finland	B	2015	2.9	28.9	54.8	14.5	1.8
France	B	2015	2.2	...	...	...	...
Germany	B	2015	2.9	...	...	...	...
Greece	B	2015	1.0	52.7	31.8	12.8	2.7
Hungary	B	2015	1.4	34.6	49.7	15.0	0.7
Iceland	E	2015	2.2	32.0	33.3	26.4	8.4
Ireland	B	2014	1.5	27.3	52.8	18.6	1.3
Italy	B	2015	1.3	...	...	...	...
Latvia	B	2015	0.6	32.7	20.1	45.0	2.2
Luxembourg	B	2015	1.3	...	...	...	...
Netherlands	B	2015	2.0	33.4	48.7	15.1	2.8
Norway	B	2015	1.9	...	...	...	...
Poland	B	2015	1.0	41.8	39.0	16.7	2.4
Portugal	B	2015	1.3	...	...	...	...
Slovakia	B	2015	1.2	31.9	25.1	39.4	3.6
Slovenia	B	2015	2.2	19.9	69.2	10.6	0.3
Spain	B	2015	1.2	...	...	...	...
Sweden	B	2015	3.3	...	...	...	...
Switzerland	B	2012	3.0	25.4	60.8	12.1	1.7
United Kingdom	B	2015	1.7	28.0	48.4	17.6	6.0
OCEANIA							
Australia	A	2013	2.1	...	...	...	...
New Zealand	A	2013	1.2	39.8	39.8	7.2	13.2

: OECD 「<http://stats.oecd.org>」 2017. 7

9. Expenditure for the Performance of R&D by Sector

: %

In percentage

가						
Country		Year	Business enterprise	High education	Government	Private non-profit
ASIA						
Korea, Rep. of	A	2015	77.5	9.1	11.7	1.6
Israel	E	2015	85.4	11.7	1.7	1.2
Japan	A	2015	78.5	12.3	7.9	1.3
Turkey	E	2014	49.8	40.5	9.7	...
NORTHAMERICA						
Canada	C	2014	49.9	40.4	9.2	0.5
Mexico	C	2015	30.9	26.2	38.2	4.6
United States	C	2015	71.5	13.2	11.2	4.1
SOUTHAMERICA						
Chile	C	2015	34.3	38.5	7.8	19.4
EUROPE						
Austria	B	2015	70.8	24.3	4.4	0.4
Belgium	B	2015	71.9	19.9	7.8	0.3
Czech Rep.	B	2015	54.3	24.9	20.4	0.4
Denmark	B	2015	64.0	33.4	2.3	0.4
Estonia	B	2015	46.0	41.4	10.8	1.8
Finland	B	2015	66.7	24.4	8.2	0.8
France	B	2015	65.1	20.3	13.1	1.5
Germany	B	2015	67.7	17.4	14.9	...
Greece	B	2015	33.3	38.2	27.6	0.8
Hungary	B	2015	73.4	12.1	13.3	...
Iceland	E	2015	64.7	30.5	4.8	...
Ireland	B	2014	72.1	23.4	4.5	...
Italy	B	2015	55.3	28.6	13.3	2.9
Latvia	B	2015	24.8	49.6	25.6	...
Luxembourg	B	2015	51.0	17.8	31.1	...
Netherlands	B	2015	55.6	32.1	12.3	...
Norway	B	2015	54.3	30.7	15.1	...
Poland	B	2015	46.6	28.9	24.4	0.2
Portugal	B	2015	47.1	45.5	5.9	1.5
Slovakia	B	2015	28.0	43.8	27.9	0.4
Slovenia	B	2015	76.3	10.2	13.5	0.0
Spain	B	2015	52.5	28.1	19.1	0.2
Sweden	B	2015	69.5	26.9	3.4	0.2
Switzerland	B	2012	69.3	28.1	0.8	1.8
United Kingdom	B	2015	65.7	25.6	6.8	1.9
OCEANIA						
Australia	A	2013	56.3	29.6	11.2	2.8
New Zealand	A	2013	46.4	30.4	23.2	...

10. Total Researchers(FTE)

1)

		In persons						
가		2009	2010	2011	2012	2013	2014	2015
Country								
ASIA								
Korea, Rep. of	A	244,077	264,118	288,901	315,589	321,842	345,463	356,447
Japan	A	655,530	656,032	656,651	646,347	660,489	682,935	662,071
Turkey	E	57,759	64,341	72,109	82,122	89,075	89,657	...
NORTHAMERICA								
Canada	C	150,220	158,660	165,100	161,590	159,190	...	...
Mexico	C	42,973	38,497	39,826	29,094	29,921	...	...
United States	C	1,251,410	1,198,777	1,253,100	1,264,199	1,305,862	1,351,903	...
EUROPE								
Austria	B	34,664	36,581	37,114	39,701	40,426	41,595	42,339
Belgium	B	38,225	40,832	42,686	45,597	46,355	46,880	55,087
Czech Rep.	B	28,759	29,228	30,682	33,217	34,271	36,040	38,081
Denmark	B	36,789	37,435	39,181	40,080	39,868	41,409	42,425
Finland	B	40,849	41,425	40,003	40,468	39,196	38,281	37,516
France	B	234,366	243,533	249,247	258,913	266,222	267,308	...
Germany	B	317,307	327,996	338,689	352,419	354,463	351,923	357,538
Greece	B	...	...	24,674	24,800	29,228	29,877	35,069
Hungary	B	20,064	21,342	23,019	23,837	25,038	26,213	25,316
Iceland	E	2,505	...	2,258	...	1,848	...	1,944
Ireland	B	14,189	14,176	15,269	16,253	16,844	20,727	21,451
Italy	B	101,840	103,424	106,151	110,695	116,163	118,183	120,677
Latvia	B	3,621	3,896	3,947	3,904	3,625	3,748	3,613
Luxembourg	B	2,396	2,613	2,831	2,310	2,503	2,629	2,869
Netherlands	B	46,958	53,703	61,335	73,235	76,670	76,229	76,977
Norway	B	26,273	26,451	27,228	27,841	28,312	29,237	30,826
Poland	B	61,105	64,511	64,133	67,001	71,472	78,622	82,594
Spain	B	133,803	134,653	130,235	126,778	123,225	122,235	122,437
Sweden	B	47,308	49,312	48,702	49,280	64,194	66,643	68,670
Switzerland	B	...	...	...	35,950	...	...	...
United Kingdom	B	256,124	256,585	251,358	256,156	267,699	276,584	289,330
OCEANIA								
Australia	A	...	100,414	...	...	...	...	...
New Zealand	A	16,100	...	16,300	...	17,900	...	...

: 1) FTE(Full - Time Equivalent):
(Half - Time) 0.5
: OECD 「<http://stats.oecd.org>」 2017. 7

11. Government Expenditure on Recreation and Culture

1)

:

In national currency, millions

가 Country		Unit	2010	2011	2012	2013	2014	2015
A SIA								
Korea, Rep. of	A	Won, Millions	8,193,900	8,522,800	9,103,200	9,821,500	10,203,500	...
Israel	E	New Israeli Sheqel, Millions	12,917	14,047	14,407	14,874	15,327	16,364
Japan	A	Yen, Millions	1,741,300	1,703,400	1,695,500	1,777,600	1,941,200	1,973,300
NORTHAMERICA								
United States	C	US Dollar, Millions	46,797	45,004	43,879	43,456	43,866	44,814
EUROPE								
Austria	B	Euro, Millions	3,804	3,915	3,992	4,062	4,018	4,203
Belgium	B	Euro, Millions	4,678	4,923	5,268	5,047	5,078	4,900
Czech Rep.	B	Czech Koruna, Millions	52,007	57,425	55,382	55,793	58,942	61,023
Denmark	B	Danish Krone, Millions	32,195	33,369	34,759	35,007	34,691	35,720
Estonia	B	Euro, Millions	312	315	311	382	395	401
Finland	B	Euro, Millions	2,297	2,363	2,406	2,992	3,022	3,099
France	B	Euro, Millions	28,558	29,099	29,952	30,905	30,052	28,999
Germany	B	Euro, Millions	20,992	21,550	20,681	28,901	30,251	30,831
Greece	B	Euro, Millions	1,258	1,294	1,276	1,179	1,221	1,223
Hungary	B	Forint, Millions	480,691	497,117	557,430	543,175	649,188	730,707
Iceland	E	Iceland Krona, Millions	...	...	...	61,255	61,256	71,316
Ireland	B	Euro, Millions	1,509	1,499	1,495	1,470	1,472	1,481
Italy	B	Euro, Millions	12,422	12,159	11,314	12,072	11,821	12,170
Latvia	B	Euro, Millions	294	324	334	359	399	393
Lithuania	G	Euro, Millions	268	298	273	287	327	348
Luxembourg	B	Euro, Millions	492	480	523	599	603	608
Netherlands	B	Euro, Millions	11,101	10,808	10,382	10,024	9,644	9,502
Norway	B	Norwegian Krone, Millions	37,096	39,103	39,825	42,519	44,476	46,234
Poland	B	Zloty, Millions	20,233	20,332	19,636	18,804	20,905	20,279
Portugal	B	Euro, Millions	1,971	1,752	1,545	1,538	1,291	1,348
Slovakia	B	Euro, Millions	678	679	662	667	705	810
Slovenia	B	Euro, Millions	804	694	673	646	616	624
Spain	B	Euro, Millions	17,861	16,214	12,653	11,810	11,958	12,113
Sweden	B	Swedish Krona, Millions	39,230	40,169	40,924	42,489	44,611	45,730
Switzerland	B	Swiss Franc, Millions	4,997	5,101	5,170	5,175	5,329	5,337
United Kingdom	B	Pound Sterling, Millions	15,307	14,795	14,484	12,725	12,112	12,173
OCEANIA								
Australia	A	Australian Dollar, Millions	10,573	11,062	11,275	11,384	11,489	...

: 1) 가

: OECD 「<http://stats.oecd.org>」 2017. 7

12. 가 .

:

가 Country		Unit	2010	2011	2012	2013	2014	2015
A S I A								
Korea, Rep. of	A	Millions of Won	46,793,676	49,539,663	50,655,335	...	...	...
Bhutan	H	Millions of Ngultrums	403	443	479	598	623	...
Cyprus	G	Millions of Euros	964	1,035	996	868	...	...
Hong Kong	F	Millions of HK\$	73,982	86,638	...	...	...	...
India	G	Millions of Rupees	640,660	714,630	737,110	...	...	...
Iran	H	Millions of Rials	78,423,361	87,964,537	105,100,686	136,704,160	...	...
Israel	E	Millions of New Sheqels	25,870	26,909	...	...	...	...
Japan	A	Millions of Yen	28,990,700	27,479,300	25,111,700	25,621,400	26,100,700	...
Malaysia	D	Millions of Ringgit	23,561	26,131	28,352	31,658	...	...
Mongolia	G	Millions of Togrogs	82,669	116,147	189,974	281,541	...	...
Philippines	D	Millions of Pesos	123,048	129,605	142,851	...	...	...
Singapore	D	Millions of S\$	15,243	18,067	18,063	18,525	...	...
Sri Lanka	H	Millions of Rupees	90,286	95,371	101,711	110,922	140,418	...
Thailand	D	Millions of Baht	281,792	311,765	354,133	...	...	...
Turkey	E	Millions of Liras	31,288	37,254	40,717	42,674	49,861	...
Yemen	H	Millions of Rials	13,386	12,494	...	...	...	...
NORTHAMERICA								
Canada	C	Millions of C\$	88,619	...	...	...	...	...
Mexico	C	Millions of Pesos	430,074	463,247	...	...	...	...
United States	C	Millions of US\$	919,900	965,800	...	...	...	...
SOUTHAMERICA								
Chile	C	Millions of Pesos	4,908,953	5,465,804	6,190,164	6,487,175	6,907,940	...
Colombia	H	Millions of Pesos	16,490,000	19,071,000	20,501,000	22,559,000	23,975,000	...
Guatemala	H	Millions of Quetzales	9,384	10,014	10,551	...	...	...
Honduras	H	Millions of Lempiras	9,892	10,777	11,590	12,914	...	...
EUROPE								
Austria	B	Millions of Euros	16,963	17,495	17,966	...	...	...
Belgium	B	Millions of Euros	16,390	16,960	17,079	...	...	...
Bulgaria	G	Millions of Leva	3,742	3,954	...	...	...	...
Czech Rep.	B	Millions of Koruny	190,480	188,282	183,014	...	...	...

12. Household Expenditure on Recreation and Culture

			In national currency, millions					
가 Country		Unit	2010	2011	2012	2013	2014	2015
가	Denmark	B Millions of Kroner	93,571	93,951	94,982	...	...	...
	Estonia	B Millions of Euros	548	583	645	759	...	...
	Finland	B Millions of Euros	10,829	11,322	11,607	...	...	...
	France	B Millions of Euros	96,132	96,606	94,636	93,066	...	...
	Germany	B Millions of Euros	122,930	127,780	130,340	...	...	...
	Greece	B Millions of Euros	9,141	9,004	...	...	...	...
	Hungary	B Millions of Forints	1,113,926	1,127,509	1,194,976	...	...	...
	Iceland	E Millions of Kronur	77,433	86,302	94,166	100,107	...	...
	Ireland	B Millions of Euros	5,595	5,263	5,237	...	...	...
	Italy	B Millions of Euros	70,208	71,509	68,565	...	...	...
	Latvia	B Millions of Euros	874	907	...	...	...	...
	Lithuania	G Millions of Litai	3,929	4,475	4,930	...	...	...
	Luxembourg	B Millions of Euros	1,046	1,055	1,073	...	...	...
	Malta	G Millions of Euros	459	478	509	514	...	...
	Netherlands	B Millions of Euros	26,664	26,722	26,288	...	...	...
	Norway	B Millions of Kroner	124,469	128,344	133,398	136,770	...	...
	Poland	B Millions of Zlotys	66,716	71,129	76,752	...	...	...
	Portugal	B Millions of Euros	8,088	7,868	7,830	...	...	...
	Russian Federation	D Millions of Rubles	1,141,231	1,373,245	1,563,876	1,794,774	...	...
	Slovakia	B Millions of Euros	3,651	3,705	3,817	...	...	...
	Slovenia	B Millions of Euros	1,957	1,929	1,854	...	...	...
	Spain	B Millions of Euros	51,516	51,497	50,389	...	...	...
	Sweden	B Millions of Kronor	176,396	181,895	185,240	...	...	...
	Switzerland	B Millions of Francs	26,874	26,429	...	...	...	...
	Ukraine	H Millions of Hryvnias	30,206	35,550	41,392	44,455	...	...
	United Kingdom	B Millions of Pounds	101,474	101,007	104,581	107,435	...	...
AFRICA								
Ethiopia	H Millions of Bins	1,441	3,240	4,434	5,884	6,537	6,768	
Niger	H Millions of Francs	116,633	131,190	140,409	145,803	152,234	162,999	
Sierra Leone	H Millions of Leones	274,497	359,020	...	...	...	...
South Africa	H Millions of Rand	62,639	67,332	73,308	78,989	...	...
OCEANIA								
Australia	A Millions of A\$	81,199	...	...	...	...	...
New Zealand	A Millions of NZ\$	11,671	12,556	12,826	...	...	...

13.

1)

가		Mathematics score				Science score				Reading score			
		Man		Woman		Man		Woman		Man		Woman	
		2012	2015	2012	2015	2012	2015	2012	2015	2012	2015	2012	2015
A S I A													
Korea, Rep. of	A	562	521	544	528	539	511	536	521	525	498	548	539
Indonesia	D	377	385	373	387	380	401	383	405	382	386	410	409
Israel	E	472	474	461	466	470	469	470	464	463	467	507	490
Japan	A	545	539	527	525	552	545	541	532	527	509	551	523
Turkey	E	452	423	444	418	458	422	469	429	453	414	499	442
NORTHAMERICA													
Canada	C	523	520	513	511	527	528	524	527	506	514	541	540
Mexico	C	420	412	406	404	418	420	412	412	411	416	435	431
United States	C	484	474	479	465	497	500	498	493	482	487	513	507
SOUTHAMERICA													
Brazil	H	401	385	383	370	406	403	404	399	394	395	425	419
Chile	C	436	432	411	413	448	454	442	440	430	453	452	465
EUROPE													
Austria	B	517	510	494	483	510	504	501	486	471	475	508	495
Belgium	B	520	514	509	500	507	508	503	496	493	491	525	507
Czech Rep.	B	505	496	493	489	509	497	508	488	474	475	513	501
Denmark	B	507	516	493	506	504	505	493	499	481	489	512	511
Estonia	B	523	522	518	517	540	536	543	533	494	505	538	533
Finland	B	517	507	520	515	537	521	554	541	494	504	556	551
France	B	499	496	491	490	498	496	500	494	483	485	527	514
Germany	B	520	514	507	498	524	514	524	504	486	499	530	520

13. International Student Assessment

가 Country			Mathematics score				Science score				Reading score			
			Man		Woman		Man		Woman		Man		Woman	
			2012	2015	2012	2015	2012	2015	2012	2015	2012	2015	2012	2015
가	Greece	B	457	454	449	454	460	451	473	459	452	449	502	486
	Hungary	B	482	481	473	473	496	478	493	475	468	457	508	482
	Iceland	E	490	487	496	489	477	472	480	475	457	460	508	502
	Ireland	B	509	512	494	495	524	508	520	497	509	515	538	527
	Italy	B	494	500	476	480	495	489	492	472	471	477	510	493
	Latvia	B	...	481	...	483	...	485	...	496	...	467	...	509
	Luxembourg	B	502	491	477	480	499	487	483	479	473	471	503	492
	Netherlands	B	528	513	518	511	524	511	520	507	498	491	525	515
	Norway	B	490	501	488	503	493	500	496	497	481	494	528	533
	Poland	B	520	510	516	499	524	504	527	498	497	491	539	521
	Portugal	B	493	497	481	487	488	506	490	496	468	490	508	507
	Russian Federation	D	481	497	483	491	484	489	489	485	455	481	495	507
	Slovakia	B	486	478	477	472	475	460	467	461	444	435	483	471
	Slovenia	B	503	512	499	508	510	510	519	516	454	484	510	528
	Spain	B	492	494	476	478	500	496	493	489	474	485	503	506
	Sweden	B	477	493	480	495	481	491	489	496	458	481	509	520
	Switzerland	B	537	527	524	515	518	508	512	502	491	480	527	505
	United Kingdom	B	500	498	488	487	521	510	508	509	487	487	512	509
	OCEANIA													
	Australia	A	510	497	498	491	524	511	519	509	495	487	530	519
	New Zealand	A	507	499	492	491	518	516	513	511	495	493	530	526

14. 가

가			2010	2011	2012	2013	2014	2015	2016	2017
Country										
가	ASIA									
	Korea, Rep. of	A	23	22	22	22	26	25	29	29
	China	D	18	19	23	21	23	22	25	18
	Hong Kong	F	2	1	1	3	4	2	1	1
	India	G	31	32	35	40	44	44	41	45
	Indonesia	D	35	37	42	39	37	42	48	42
	Israel	E	17	17	19	19	24	21	21	22
	Japan	A	27	26	27	24	21	27	26	26
	Jordan	H	50	53	49	56	53	52	53	56
	Malaysia	D	10	16	14	15	12	14	19	24
	Philippines	D	39	41	43	38	42	41	42	41
	Singapore	D	1	3	4	5	3	3	4	3
	Taiwan	F	8	6	7	11	13	11	14	14
	Thailand	D	26	27	30	27	29	30	28	27
	Turkey	E	48	39	38	37	40	40	38	47
	NORTHAMERICA									
	Canada	C	7	7	6	7	7	5	10	12
	Mexico	C	47	38	37	32	41	39	45	48
	United States	C	3	1	2	1	1	1	3	4
	SOUTHAMERICA									
	Argentina	H	55	54	55	59	58	59	55	58
	Brazil	H	38	44	46	51	54	56	57	61
	Chile	C	28	25	28	30	31	35	36	35
	Colombia	H	45	46	52	48	51	51	51	54
	Peru	F	41	43	44	43	50	54	54	55
	Venezuela	H	58	59	59	60	60	61	61	63
	EUROPE									
	Austria	B	14	18	21	23	22	26	24	25
	Belgium	B	25	23	25	26	28	23	22	23
	Bulgaria	G	53	55	54	57	56	55	50	49
	Croatia	G	56	58	57	58	59	58	58	59

14. Rankings of National Competitiveness

		In rank							
Country	가	2010	2011	2012	2013	2014	2015	2016	2017
Czech Rep.	B	29	30	33	35	33	29	27	28
Denmark	B	13	12	13	12	9	8	6	7
Estonia	B	34	33	31	36	30	31	31	30
Finland	B	19	15	17	20	18	20	20	15
France	B	24	29	29	28	27	32	32	31
Germany	B	16	10	9	9	6	10	12	13
Greece	B	46	56	58	54	57	50	56	57
Hungary	B	42	47	45	50	48	48	46	52
Ireland	B	21	24	20	17	15	16	7	6
Italy	B	40	42	40	44	46	38	35	44
Lithuania	G	43	45	36	31	34	28	30	33
Luxembourg	B	11	11	12	13	11	6	11	8
Netherlands	B	12	14	11	14	14	15	8	5
Norway	B	9	13	8	6	10	7	9	11
Poland	B	32	34	34	33	36	33	33	38
Portugal	B	37	40	41	46	43	36	39	39
Romania	G	54	50	53	55	47	47	49	50
Russian Federation	D	51	49	48	42	38	45	44	46
Slovakia	B	49	48	47	47	45	46	40	51
Slovenia	B	52	51	51	52	55	49	43	43
Spain	B	36	35	39	45	39	37	34	34
Sweden	B	6	4	5	4	5	9	5	9
Switzerland	B	4	5	3	2	2	4	2	2
Ukraine	H	57	57	56	49	49	60	59	60
United Kingdom	B	22	20	18	18	16	19	18	19
AFRICA									
South Africa	H	44	52	50	53	52	53	52	53
OCEANIA									
Australia	A	5	9	15	16	17	18	17	21
New Zealand	A	20	21	24	25	20	17	16	16

15. (2015)

: , %

가	Country	Gender Inequality Index (Value)	100,000	(15 - 19 1,000 ¹⁾)	Share of seats in parliament (% held by women)
			Maternal mortality ratio (deaths per 100,000 live births)	Adolescent birth rate (births per 1,000 women ages 15 - 19)	
가	A SIA				
	Korea, Rep. of	A	0.067	11	1.6
	Bangladesh	G	0.520	176	83.0
	Cambodia	G	0.479	161	51.6
	Cyprus	G	0.116	7	5.0
	Georgia	H	0.361	36	39.7
	Iran	H	0.509	25	26.7
	Israel	E	0.103	5	9.7
	Japan	A	0.116	5	4.1
	Malaysia	D	0.291	40	13.6
	Maldives	H	0.312	68	6.7
	Mongolia	G	0.278	44	15.7
	Pakistan	G	0.546	178	38.7
	Philippines	D	0.436	114	61.7
	Saudi Arabia	H	0.257	12	8.8
	Singapore	D	0.068	10	3.8
	Sri Lanka	H	0.386	30	14.8
	Thailand	D	0.366	20	44.6
	Turkey	E	0.328	16	27.6
	U. A. E.	H	0.232	6	29.7
	Yemen	H	0.767	385	61.5
	NORTHAMERICA				
	Canada	C	0.098	7	9.8
	Mexico	C	0.345	38	62.8
	United States	C	0.203	14	22.6
	SOUTHAMERICA				
	Argentina	H	0.362	52	63.8
	Belize	H	0.375	28	65.9
	Bolivia	H	0.446	206	70.8
	Brazil	H	0.414	44	67.0
	Chile	C	0.322	22	47.8
	Colombia	H	0.393	64	50.2
	Costa Rica	H	0.308	25	56.5
	Ecuador	H	0.391	64	75.9
	El Salvador	H	0.384	54	65.2
	Honduras	H	0.461	129	65.0
	Panama	H	0.457	94	74.5
	Peru	F	0.385	68	49.1
	Trinidad & Tobago	H	0.324	63	31.5
	Uruguay	H	0.284	15	56.1
	Venezuela	H	0.461	95	79.4

: 1) 2010~2015

2015~2020

2) 2014

3) 2012

: UNDP 「Human Development Report」 2016, 「http://www.undp.org」 2017. 8

15. Gender Inequality Index(2015)

		In persons, percent				
가			100,000	(15 - 19 1,000)		
Country		Gender Inequality Index (Value)	Maternal mortality ratio (deaths per 100,000 live births)	Adolescent birth rate (births per 1,000 women ages 15 - 19)	Share of seats in parliament (% held by women)	
가	EUROPE					
	Austria	B	0.078	4	7.1	30.3
	Belgium	B	0.073	7	8.2	42.4
	Bulgaria	G	0.223	11	37.7	20.4
	Croatia	G	0.141	8	9.5	15.2
	Czech Rep.	B	0.129	4	9.9	19.6
	Denmark	B	0.041	6	4.0	37.4
	Estonia	B	0.131	9	13.1	23.8
	Finland	B	0.056	3	6.5	41.5
	Germany	B	0.066	6	6.7	36.9
가	Greece	B	0.119	3	7.5	19.7
	Hungary	B	0.252	17	18.0	10.1
	Iceland	E	0.051	3	6.1	41.3
	Ireland	B	0.127	8	10.4	19.9
	Latvia	B	0.191	18	13.6	18.0
	Lithuania	G	0.121	10	11.0	23.4
	Macedonia	H	0.160	8	17.6	33.3
	Malta	G	0.217	9	16.6	12.9
	Netherlands	B	0.044	7	4.0	36.4
	Norway	B	0.053	5	5.9	39.6
가	Poland	B	0.137	3	13.4	24.8
	Portugal	B	0.091	10	9.9	34.8
	Romania	G	0.339	31	34.6	12.0
	Russian Federation	D	0.271	25	23.4	14.5
	Slovakia	B	0.179	6	20.2	18.7
	Slovenia	B	0.053	9	3.8	27.7
	Sweden	B	0.048	4	5.7	43.6
	Switzerland	B	0.040	5	2.9	28.9
	Ukraine	H	0.284	24	24.1	12.1
	United Kingdom	B	0.131	9	14.6	26.7
가	AFRICA					
	Botswana	H	0.435	129	32.3	9.5
	Egypt	H	0.565	33	51.9	2.2 ³⁾
	Tanzania	H	0.544	398	118.6	36.0
가	OCEANIA					
	Australia	A	0.120	6	14.1	30.5
	New Zealand	A	0.158	11	23.6	31.4

16.

: 1,000

가 Country		Inbound tourists				Outbound tourists				
		2012	2013	2014	2015	2012	2013	2014	2015	
가	ASIA									
	Korea, Rep. of	A	11,140	12,176	14,202	13,232	13,737	14,846	16,081	19,310
	Bangladesh	G	125	148	125	...	2,273	1,460	...	...
	China	D	57,725	55,686	55,622	56,886	83,183	98,185	107,276	116,886
	India	G	6,578	6,968	7,679	8,027	14,920	16,626	18,330	...
	Indonesia	D	8,044	8,802	9,435	9,963	7,454	8,025	8,074	8,176
	Iran	H	3,834	4,769	4,967	5,237	...	...	...	...
	Israel	E	2,886	2,962	2,927	2,799	4,349	4,757	5,181	5,891
	Japan	A	8,358	10,364	13,413	19,737	18,491	17,473	16,903	16,214
	Kuwait	H	300	307	...	182	...	...	...	...
	Malaysia	D	25,033	25,715	27,437	25,721	...	...	...	...
	Myanmar	G	1,059	2,044	3,081	4,681	...	...	...	...
	Philippines	D	4,273	4,681	4,833	5,361	...	...	...	...
	Singapore	D	11,098	11,899	11,864	12,051	8,048	8,647	8,903	9,125
	Sri Lanka	H	1,006	1,275	1,527	1,798	1,269	1,262	1,311	1,356
	Thailand	D	22,354	26,547	24,810	29,923	5,721	5,970	6,444	6,794
	Turkey	E	35,698	37,795	39,811	39,478	5,803	7,526	7,982	8,751
	Viet Nam	D	6,848	7,572	7,874	7,944	...	...	...	...
	NORTH AMERICA									
	Canada	C	16,344	16,059	16,537	17,971	32,276	32,971	33,518	32,267
	Mexico	C	23,403	24,151	29,346	32,093	15,581	15,911	18,261	19,603
	United States	C	66,657	69,995	75,022	77,510	60,697	61,874	68,176	73,453
	SOUTH AMERICA									
	Argentina	H	5,587	5,246	5,931	5,736	7,266	6,746	6,517	7,807
	Bolivia	H	798	798	871	882	788	837	932	965
	Brazil	H	5,677	5,813	6,430	6,306	8,512	8,870	9,622	9,469
	Chile	C	3,554	3,576	3,674	4,478	2,837	2,999	3,169	3,359
	Colombia	H	3,494	3,748	4,193	4,447	3,165	3,605	3,911	3,860
	Costa Rica	H	2,343	2,428	2,527	2,660	773	790	798	919
	Dominican Rep.	H	4,563	4,690	5,141	5,600	418	392	427	478
	Ecuador	H	1,272	1,364	1,557	1,543	1,022	1,138	1,278	1,398
	El Salvador	H	1,255	1,283	1,345	1,402	1,163	1,166	1,163	1,250
	Guatemala	H	1,491	1,516	1,739	1,865	721	846	992	1,130
	Honduras	H	895	863	868	880	464	471	557	692
	Uruguay	H	2,695	2,683	2,682	2,773	1,816	2,281	2,396	2,217
	EUROPE									
	Austria	B	24,151	24,813	25,291	26,719	10,960	10,671	10,994	10,628
	Belgium	B	7,560	7,684	7,887	8,355	9,576	10,803	10,991	10,835

16. International Inbound Tourists and Outbound Tourists

In thousand persons

가			Inbound tourists				Outbound tourists			
Country			2012	2013	2014	2015	2012	2013	2014	2015
가	Denmark	B	26,402	26,516	28,242	10,424	7,843	6,977	8,528	8,991
	Finland	B	4,226	...	...	...	9,055	8,562	8,731	8,904
	France	B	81,980	83,634	83,767	84,452	25,317	26,062	27,919	26,648
	Germany	B	30,411	31,545	32,999	34,970	82,729	87,459	83,008	...
	Greece	B	15,518	17,920	22,033	23,599	4,681	4,594	5,802	6,291
	Hungary	B	10,353	10,624	12,140	14,316	16,143	16,038	16,340	17,276
	Iceland	E	765	900	1,102	1,289	358	365	400	450
	Ireland	B	7,550	8,260	8,813	9,528	6,600	6,579	6,676	7,094
	Italy	B	46,360	47,704	48,576	50,732	28,810	27,798	28,460	29,040
	Netherlands	B	11,680	12,783	13,925	15,007	18,628	18,094	17,928	18,070
	Norway	B	4,538	4,778	4,855	5,361	...	...	...	...
	Poland	B	14,840	15,800	16,000	16,722	48,290	52,580	35,400	44,300
	Portugal	B	7,503	8,097	9,092	9,957	1,361	1,329	...	...
	Romania	G	7,937	8,019	8,442	9,331	11,149	11,364	12,299	13,118
	Russian Federation	D	28,177	30,792	32,421	33,729	47,813	54,069	45,889	34,550
	Spain	B	57,464	60,675	64,995	68,215	12,422	11,246	11,783	14,407
	Sweden	B	12,372	10,980	10,522	...	15,548	15,917	...	...
	Switzerland	B	8,566	8,967	9,158	9,305	12,098	12,403	12,518	13,601
	United Kingdom	B	31,084	32,692	34,377	36,115	56,538	57,792	60,082	65,720
가	AFRICA									
	Algeria	H	2,634	2,733	2,301	1,710	1,911	2,136	2,839	3,638
	Egypt	H	11,196	9,174	9,628	9,139	5,678	5,782	6,180	...
	Ghana	H	903	994	1,093	897	...	...	...	...
	Madagascar	H	256	196	222	244	...	...	...	...
	Mauritius	H	965	993	1,039	1,152	237	250	257	254
	Morocco	H	9,375	10,046	10,283	10,177	2,323	2,195	1,850	1,910
	Nigeria	H	486	600	...	1,255	...	...	...	...
	Senegal	H	962	1,063	963	1,007	...	...	...	...
	South Africa	H	9,188	9,537	9,549	8,904	4,069	3,429	3,169	2,998
	Tunisia	H	5,950	6,269	6,069	5,359	2,897	2,873	2,637	...
	Zimbabwe	H	1,794	1,833	1,905	2,057	720	757	792	824
	OCEANIA									
	Australia	A	6,032	6,382	6,868	7,444	8,212	8,768	9,114	9,459
	New Zealand	A	2,574	2,745	2,854	3,129	2,172	2,197	2,276	2,412
	P.N.G.	F	175	182	191	199	...	...	...	...

17.

: 100

가 Country		International tourism receipts				International tourism expenditures				
		2012	2013	2014	2015	2012	2013	2014	2015	
가	ASIA									
	Korea, Rep. of	A	13,429	14,629	17,836	15,285	20,645	21,648	23,192	24,958
	Bangladesh	G	103	129	153	148	304	350	400	425
	China	D	50,028	51,664	105,380	114,109	101,977	128,576	234,662	292,200
	India	G	17,972	18,397	19,700	21,013	12,342	11,615	14,595	14,838
	Indonesia	D	8,324	9,119	10,261	10,761	6,771	7,675	7,682	7,292
	Iran	H	2,345	3,076	3,483	...	7,825	8,974	8,533	...
	Israel	E	5,443	5,642	5,619	5,365	3,752	3,961	4,238	4,750
	Japan	A	14,581	15,093	18,812	24,968	27,906	21,861	19,314	15,971
	Kuwait	H	426	297	369	500	9,249	9,653	11,268	12,381
	Malaysia	D	20,251	21,500	22,600	17,614	12,217	12,236	12,442	10,589
	Pakistan	G	339	288	282	317	1,414	1,083	1,365	1,424
	Philippines	D	4,061	4,690	5,030	5,276	6,548	7,833	10,598	11,660
	Singapore	D	18,796	19,209	19,134	16,743	23,147	24,506	24,360	22,056
	Sri Lanka	H	1,039	1,715	2,431	2,981	710	1,188	1,263	1,420
	Thailand	D	33,856	41,780	38,433	44,521	6,242	6,475	7,070	7,588
	Turkey	E	25,345	27,997	29,552	26,616	4,094	4,817	5,072	5,368
	Viet Nam	D	6,850	7,250	7,410	7,350	1,856	2,050	2,650	3,500
	NORTH AMERICA									
	Canada	C	17,407	17,656	17,476	16,203	35,038	35,170	33,817	29,514
	Mexico	C	12,739	13,949	16,208	17,457	8,449	9,122	9,606	10,100
	United States	C	161,633	177,483	191,325	204,525	100,337	98,119	105,529	112,872
	SOUTH AMERICA									
	Argentina	H	4,890	4,324	4,635	4,400	5,905	5,569	5,362	5,920
	Bolivia	H	594	574	652	693	361	521	831	709
	Brazil	H	6,378	6,474	6,843	5,844	22,039	25,028	25,567	17,357
	Chile	C	2,150	2,181	2,259	2,408	1,833	1,867	2,089	1,986
	Colombia	H	3,460	3,611	3,825	4,245	3,626	3,941	4,678	4,324
	Costa Rica	H	2,529	2,928	3,061	3,326	422	425	461	545
	Dominican Rep.	H	4,687	5,064	5,630	6,118	399	378	417	463
	Ecuador	H	1,033	1,246	1,482	1,551	611	621	635	639
	El Salvador	H	900	1,054	1,285	1,203	287	270	277	332
	Guatemala	H	1,419	1,479	1,564	1,580	706	725	788	756
	Honduras	H	684	618	642	653	549	506	509	507
	Uruguay	H	2,076	1,922	1,757	1,777	878	1,312	1,356	1,162
	EUROPE									
	Austria	B	18,937	20,220	20,907	18,357	9,992	10,254	10,849	9,012
	Belgium	B	12,504	13,278	13,905	11,727	20,174	21,850	23,811	18,739

17. International Tourism Receipts and Expenditures

In million US dollars

가			International tourism receipts				International tourism expenditures			
Country			2012	2013	2014	2015	2012	2013	2014	2015
가	Denmark	B	6,135	6,490	7,617	6,685	9,600	10,072	10,443	8,918
	Finland	B	3,874	4,048	3,599	2,751	4,885	5,292	5,286	4,563
	France	B	53,349	56,463	57,668	45,888	39,851	42,944	48,733	38,406
	Germany	B	38,068	41,285	43,263	36,842	83,235	91,320	93,253	76,278
	Greece	B	13,216	16,087	17,813	15,662	2,365	2,435	2,754	2,259
	Hungary	B	5,057	5,362	5,868	5,338	1,886	1,906	2,036	1,830
	Iceland	E	865	1,076	1,367	1,580	780	850	972	997
	Ireland	B	3,867	4,426	4,862	4,785	5,897	6,112	6,059	5,679
	Italy	B	40,960	43,829	45,547	39,805	26,249	26,950	28,857	24,720
	Netherlands	B	12,261	15,581	12,951	13,560	19,678	20,490	20,435	19,385
	Norway	B	5,436	5,627	5,650	4,942	16,603	18,465	18,853	15,821
	Poland	B	10,985	11,344	11,234	9,728	8,758	8,821	8,868	7,939
	Portugal	B	11,001	12,282	13,777	12,594	3,784	4,142	4,407	4,005
	Romania	G	1,466	1,591	1,826	1,703	1,832	2,059	2,412	2,059
	Russian Federation	D	10,759	11,988	11,759	8,465	42,798	53,453	50,428	34,934
가	Spain	B	57,877	62,584	65,100	56,484	15,401	16,435	17,969	17,759
	Sweden	B	10,608	11,535	12,858	12,232	15,628	17,620	18,531	16,854
	Switzerland	B	16,088	16,767	17,475	16,214	15,183	16,147	17,128	15,968
	United Kingdom	B	37,199	41,617	46,628	45,532	56,061	57,333	62,794	63,426
	AFRICA									
	Algeria	H	295	326	348	357	598	532	684	765
	Egypt	H	9,940	6,047	7,208	6,065	2,618	3,014	3,140	3,442
	Ghana	H	914	853	897	819	464	473	458	737
	Madagascar	H	559	574	...	...	108	134	...	...
	Mauritius	H	1,480	1,322	1,447	1,432	366	438	481	553
	Morocco	H	6,697	6,851	7,060	5,999	1,253	1,318	1,401	1,400
	Nigeria	H	555	538	539	412	6,141	5,864	5,764	5,723
	Senegal	H	407	439	423	...	144	150	148	...
	South Africa	H	9,996	9,245	9,338	8,259	4,069	3,429	3,169	2,998
	Tunisia	H	2,227	2,191	2,359	1,381	593	675	681	696
Zimbabwe	H	749	856	827	886	...	...	...	...
OCEANIA										
Australia	A	31,962	31,310	31,948	29,430	28,078	28,576	26,416	23,445	
New Zealand	A	7,142	7,419	8,402	9,005	3,715	3,861	4,108	3,727	
P.N.G.	F	2	4	3	2	155	153	125	125	



통계청

이 면은 빈 공간입니다.



부 록

Appendix

I. OECD 국가의 주요지표

II. APEC 국가의 주요지표

III. ASEM 국가의 주요지표

IV. 삶의 질 (2016)

V. 어린이 행복지수 (2009)

○ 통계표 정보 이용 안내

○ 통계간행물 및 마이크로데이터 안내

○ 통계정보 이용방법

. OECD 가

가	(GDP) (10)		1 (GDP ()		(%)		(100)		(100)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
O E C D	...	...	...	...	...	...	16,321,200	15,928,200	16,388,700	16,011,800

	1,382.4	1,411.0	27,097	27,533	2.8	2.8	526,757	495,426	436,499	406,193
	299.4	318.7	35,729	37,293	2.5	4.0	63,607	60,174	64,990	68,879
	4,383.1	4,939.4	34,474	38,894	1.2	1.0	624,787	644,899	648,315	606,965
	859.4	857.7	10,980	10,788	6.1	2.9	143,839	142,790	207,234	198,484
	1,552.8	1,529.8	43,316	42,158	0.9	1.5	409,003	389,400	436,321	416,602
	242.5	247.0	13,653	13,793	2.3	1.6	64,087	59,869	62,797	58,892
	1,151.0	1,046.0	9,143	8,201	2.6	2.3	380,763	373,904	414,994	406,418
	18,036.6	18,569.1	56,207	57,467	2.6	1.6	1,504,580	1,453,830	2,248,230	2,250,150
	377.0	386.4	43,665	44,177	1.0	1.5	145,831	145,244	148,094	150,044
	455.0	466.4	40,357	41,096	1.5	1.2	397,948	401,964	375,604	375,959
	185.2	192.9	17,557	18,267	4.5	2.4	157,881	162,795	141,367	142,825
	301.3	306.1	53,015	53,418	1.6	1.3	94,230	94,195	84,519	85,001
	22.5	23.1	17,075	17,575	1.4	1.6	12,831	13,171	14,530	14,935
	232.4	236.8	42,405	43,090	0.3	1.4	59,733	57,314	60,399	60,478
	2,433.6	2,465.5	36,527	36,855	1.1	1.2	494,839	489,392	564,791	561,655
	3,363.6	3,466.8	41,177	41,936	1.7	1.9	1,323,690	1,335,860	1,052,920	1,056,490
가	194.9	194.6	18,008	18,104	-0.2	0.0	28,705	28,055	48,306	48,225
	121.7	124.3	12,366	12,665	3.1	2.0	100,293	103,040	90,746	92,017
	16.8	20.0	50,734	59,977	4.1	7.2	4,740	4,499	5,307	5,597
	283.7	294.1	60,664	61,606	26.3	5.2	122,111	127,222	71,486	71,381
	1,824.9	1,850.0	30,049	30,527	0.8	0.9	458,473	455,827	407,917	401,713
	27.0	27.7	13,667	14,118	2.7	2.0	11,494	11,468	13,855	13,607
	58.0	59.9	101,910	102,831	4.0	4.2	13,098	13,161	19,305	19,173
	750.3	770.8	44,293	45,295	2.0	2.1	473,888	478,297	424,883	421,068
	386.6	370.6	74,505	70,812	1.6	1.1	103,421	88,030	75,680	72,011
	477.3	469.5	12,566	12,372	3.8	2.7	199,378	203,725	195,249	198,429
	199.1	204.6	19,220	19,813	1.6	1.4	55,260	55,657	66,872	67,462
	87.3	89.6	16,090	16,496	3.8	3.3	75,267	77,527	75,184	77,101
	42.8	44.0	20,730	21,305	2.3	2.5	27,625	27,658	26,692	26,695
	1,193.0	1,232.1	25,684	26,528	3.2	3.2	282,330	287,215	312,583	310,618
	495.7	511.0	50,585	51,600	4.1	3.2	140,004	139,549	137,709	139,793
	670.8	659.8	80,990	78,813	0.8	1.3	210,884	213,990	172,869	175,908
	2,861.1	2,618.9	43,930	39,899	2.2	1.8	439,303	407,221	622,289	588,386
	1,345.4	1,204.6	56,554	49,928	2.4	2.8	187,712	191,152	208,684	196,137
	175.6	185.0	38,202	39,427	2.4	3.9	34,256	33,884	36,612	36,610

. Main Statistical Indicators for OECD Member Countries

(1,000)		(%)		가 (2010=100)		(1,000 M/T)		(%)		가
2016	2017	2015	2016	2015	2016	2014	2015	2015	2016	
7,466,964	7,550,262	1,669,894	1,620,954	O E C D
1,285,959	1,293,063	...	...	...	...	510,359	487,163	...	...
51,246	51,446	3.6	3.7	100.0	101.0	71,543	69,670	89.6	92.7	가
8,192	8,322	5.3	4.8	106.7	106.1	300	300	77.4	79.8	
127,749	127,484	3.3	3.1	103.6	103.5	110,666	105,134	91.1	92.0	
79,512	80,745	10.2	10.8	146.1	157.4	34,035	31,517	53.7	58.3	
36,290	36,624	6.9	7.0	108.7	110.2	12,730	12,473	88.5	89.8	
17,910	18,055	6.5	6.7	118.0	122.5	1,079	1,112	64.3	66.0	
127,540	129,163	4.3	3.9	119.4	122.8	18,930	18,225	57.4	59.5	
322,180	324,459	5.3	4.9	108.7	110.1	88,174	78,845	74.6	76.2	
8,712	8,735	5.7	6.0	110.7	111.7	7,876	7,687	83.9	84.3	
11,358	11,429	8.5	7.8	108.6	110.8	7,331	7,257	85.1	86.5	
10,611	10,618	5.1	4.0	107.5	108.2	5,360	5,262	75.7	76.5	
5,712	5,734	6.2	6.2	107.1	107.4	...	...	96.3	97.0
1,312	1,310	6.2	6.8	111.5	111.6	...	...	88.4	87.2
5,503	5,523	9.4	8.8	108.8	109.2	3,807	3,988	86.4	87.7	
64,721	64,980	10.4	10.1	105.6	105.8	16,143	14,984	84.7	85.6	
81,915	82,114	4.6	4.1	106.9	107.4	42,943	42,676	87.6	89.6	
11,184	11,160	24.9	23.5	100.8	99.9	1,022	910	66.8	69.1	
9,753	9,722	6.8	5.1	111.4	111.8	1,152	1,675	72.8	79.3	
332	335	4.0	3.0	117.8	119.8	...	...	98.2	98.2
4,726	4,762	9.4	7.9	104.7	104.7	...	...	80.1	82.2
59,430	59,360	11.9	11.7	107.5	107.3	23,714	22,018	58.1	61.3	
1,971	1,950	9.9	9.6	107.6	107.7	...	...	79.2	79.9
576	583	6.7	6.3	109.2	109.5	2,193	2,127	97.3	97.5	
16,987	17,036	6.9	6.0	109.2	109.5	6,964	6,995	91.7	90.4	가
5,255	5,305	4.3	4.7	108.6	112.5	600	590	96.8	97.3	
38,224	38,171	7.5	6.2	108.1	107.5	8,558	9,198	68.0	73.3	
10,372	10,330	12.4	11.1	107.0	107.7	2,070	2,035	68.6	70.4	
5,444	5,448	11.5	9.7	108.7	108.2	4,705	4,562	77.6	80.5	
2,078	2,080	9.0	8.0	106.0	105.9	615	604	73.1	75.5	
46,348	46,354	22.1	19.6	106.5	106.3	14,249	14,845	78.7	80.6	
9,838	9,911	7.4	7.0	103.6	104.6	4,539	4,374	90.6	91.5	
8,402	8,476	4.8	4.9	98.2	97.7	1,475	1,475	87.5	89.4	
65,789	66,182	5.3	4.8	111.8	112.6	12,120	10,907	92.0	94.8	
24,126	24,451	6.1	5.7	112.0	113.5	4,607	4,925	84.6	88.2	
4,661	4,706	5.4	5.1	108.1	109.2	859	793	88.2	88.5	

. APEC 가

가	(GDP) (10)		1 GDP ()		(%)		(100)		(100)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
A P E C	...	...	...	...	...	...	16,321,200	15,928,200	16,388,700	16,011,800

가	1,382.4	1,411.0	27,097	27,533	2.8	2.8	526,757	495,426	436,499	406,193
	12.9	11.4	30,968	26,939	-0.6	-2.5	...	...	...	...
가	11,064.7	11,199.1	8,069	8,123	6.9	6.7	2,284,480	2,134,520	1,680,790	1,589,460
	309.4	320.9	42,351	43,681	2.4	2.0	465,077	462,284	521,984	516,411
가	861.3	932.3	3,336	3,570	4.9	5.0	150,358	144,291	142,691	135,549
	4,383.1	4,939.4	34,474	38,894	1.2	1.0	624,787	644,899	648,315	606,965
가	296.3	296.4	9,644	9,503	5.0	4.2	199,158	189,414	176,011	168,392
	292.8	304.9	2,878	2,951	6.1	6.9	58,637	56,290	74,644	85,892
가	296.8	297.0	53,630	52,961	1.9	2.0	346,638	338,082	296,745	291,908
	525.2	529.9	22,384	22,540	0.7	1.5	285,344	280,321	237,219	230,568
가	399.2	406.8	5,815	5,908	2.9	3.2	211,010	213,927	201,890	195,666
	193.2	202.6	2,107	2,186	6.7	6.2	162,061	176,411	162,825	174,207
가	1,552.8	1,529.8	43,316	42,158	0.9	1.5	409,003	389,400	436,321	416,602
	1,151.0	1,046.0	9,143	8,201	2.6	2.3	380,763	373,904	414,994	406,418
가	18,036.6	18,569.1	56,207	57,467	2.6	1.6	1,504,580	1,453,830	2,248,230	2,250,150
	242.5	247.0	13,653	13,793	2.3	1.6	64,087	59,869	62,797	58,892
가	189.2	192.1	6,030	6,046	3.3	3.9	34,236	36,518	...	...
	1,365.9	1,283.2	9,329	8,748	-2.8	-0.2	341,465	282,189	212,247	210,665
가	1,345.4	1,204.6	56,554	49,928	2.4	2.8	187,712	191,152	208,684	196,137
	175.6	185.0	38,202	39,427	2.4	3.9	34,256	33,884	36,612	36,610
가	...	...	...	...	...	...	8,453	...	...	...

: 1) 2011=100

. Main Statistical Indicators for APEC Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2016	2017	2015	2016	2015	2016	2014	2015	2015	2016	
7,466,964	7,550,262	1,669,894	1,620,954	A P E C
2,894,920	2,912,443	...	...	...	...	1,247,420	1,208,063	...	...
51,246	51,446	3.6	3.7	100.0	101.0	71,543	69,670	89.6	92.7	가
423	429	...	...	102.2	101.5	...	...	71.2	75.0
1,403,500	1,409,517	...	...	114.9	117.2	822,750	803,825	50.3	53.2
7,303	7,365	3.3	3.4	123.0	125.9	...	...	84.9	87.3
261,115	263,991	6.2	5.6	132.3	137.0	4,428	4,200	22.0	25.4	
127,749	127,484	3.3	3.1	103.6	103.5	110,666	105,134	91.1	92.0	
31,187	31,624	3.1	...	112.8	115.2	4,316	4,100	71.1	78.8	
103,320	104,918	6.3	5.5	117.4	119.5	1,196	1,140	53.7	55.5	
5,622	5,709	1.7	1.8	113.2	112.6	540	501	79.0	81.0	
23,491	23,517	3.8	3.9	103.7	105.1	23,121	21,370	78.0	79.7	
68,864	69,038	0.2	...	110.4	110.6	4,095	3,720	39.3	47.5	
94,569	95,541	2.1	2.1	144.9	149.6	5,847	6,050	43.5	46.5	
36,290	36,624	6.9	7.0	108.7	110.2	12,730	12,473	88.5	89.8	
127,540	129,163	4.3	3.9	119.4	122.8	18,930	18,225	57.4	59.5	
322,180	324,459	5.3	4.9	108.7	110.1	88,174	78,845	74.6	76.2	
17,910	18,055	6.5	6.7	118.0	122.5	1,079	1,112	64.3	66.0	
31,774	32,165	6.3	6.6	117.8	122.0	1,078	1,082	40.9	45.5	
143,965	143,990	5.6	...	151.5	162.2	71,461	70,898	73.4	76.4	
24,126	24,451	6.1	5.7	112.0	113.5	4,607	4,925	84.6	88.2	
4,661	4,706	5.4	5.1	108.1	109.2	859	793	88.2	88.5	
8,085	8,251	...	...	127.8	136.3	...	...	7.9	9.6

ASEM 가

가	(GDP) (10)		1 (GDP)		(%)		(100)		(100)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
A S E M	...	...	...	...	...	...	16,321,200	15,928,200	16,388,700	16,011,800

	1,382.4	1,411.0	27,097	27,533	2.8	2.8	526,757	495,426	436,499	406,193
	195.1	221.4	1,210	1,359	6.6	7.1	31,734	34,752	48,059	52,624
	12.9	11.4	30,968	26,939	-0.6	-2.5	...	...	...	...
	18.0	20.0	1,163	1,270	7.0	6.9	11,960	...	14,400	...
	11,064.7	11,199.1	8,069	8,123	6.9	6.7	2,284,480	2,134,520	1,680,790	1,589,460
	19.6	19.8	23,075	23,324	1.7	2.8	1,926	1,921	5,669	6,593
	2,111.8	2,263.5	1,613	1,709	8.0	7.1	267,778	264,423	393,800	361,975
	861.3	932.3	3,336	3,570	4.9	5.0	150,358	144,291	142,691	135,549
	4,383.1	4,939.4	34,474	38,894	1.2	1.0	624,787	644,899	648,315	606,965
	184.4	133.7	10,510	7,510	1.2	1.0	45,722	...	30,179	...
	14.4	15.9	2,159	2,353	7.3	7.0	2,340	...	3,860	...
	296.3	296.4	9,644	9,503	5.0	4.2	199,158	189,414	176,011	168,392
	11.7	11.2	3,944	3,686	2.4	1.0	4,670	4,917	3,797	3,358
	62.6	67.4	1,195	1,275	7.3	6.5	11,432	...	16,844	...
	271.0	283.7	1,431	1,468	4.7	5.7	22,089	20,574	43,795	46,568
	292.8	304.9	2,878	2,951	6.1	6.9	58,637	56,290	74,644	85,892
	296.8	297.0	53,630	52,961	1.9	2.0	346,638	338,082	296,745	291,908
	399.2	406.8	5,815	5,908	2.9	3.2	211,010	213,927	201,890	195,666
	193.2	202.6	2,107	2,186	6.7	6.2	162,061	176,411	162,825	174,207
	377.0	386.4	43,665	44,177	1.0	1.5	145,831	145,244	148,094	150,044
	455.0	466.4	40,357	41,096	1.5	1.2	397,948	401,964	375,604	375,959
	50.2	52.4	6,993	7,351	3.6	3.4	25,756	26,075	28,770	28,793
	48.7	50.4	11,580	12,091	1.6	2.9	12,844	13,652	20,581	21,802
	185.2	192.9	17,557	18,267	4.5	2.4	157,881	162,795	141,367	142,825
	301.3	306.1	53,015	53,418	1.6	1.3	94,230	94,195	84,519	85,001
	22.5	23.1	17,075	17,575	1.4	1.6	12,831	13,171	14,530	14,935
	232.4	236.8	42,405	43,090	0.3	1.4	59,733	57,314	60,399	60,478
	2,433.6	2,465.5	36,527	36,855	1.1	1.2	494,839	489,392	564,791	561,655
	3,363.6	3,466.8	41,177	41,936	1.7	1.9	1,323,690	1,335,860	1,052,920	1,056,490
	194.9	194.6	18,008	18,104	-0.2	0.0	28,705	28,055	48,306	48,225
	121.7	124.3	12,366	12,665	3.1	2.0	100,293	103,040	90,746	92,017
	283.7	294.1	60,664	61,606	26.3	5.2	122,111	127,222	71,486	71,381
	1,824.9	1,850.0	30,049	30,527	0.8	0.9	458,473	455,827	407,917	401,713
	27.0	27.7	13,667	14,118	2.7	2.0	11,494	11,468	13,855	13,607
	41.4	42.7	14,252	14,880	1.8	2.3	25,402	25,009	28,170	27,472
	58.0	59.9	101,910	102,831	4.0	4.2	13,098	13,161	19,305	19,173
	10.3	10.9	23,819	25,058	7.4	5.0	3,849	3,910	6,436	7,012
	750.3	770.8	44,293	45,295	2.0	2.1	473,888	478,297	424,883	421,068
	386.6	370.6	74,505	70,812	1.6	1.1	103,421	88,030	75,680	72,011
	477.3	469.5	12,566	12,372	3.8	2.7	199,378	203,725	195,249	198,429
	199.1	204.6	19,220	19,813	1.6	1.4	55,260	55,657	66,872	67,462
	177.5	186.7	8,959	9,474	3.9	4.8	60,603	63,582	69,852	74,605
	1,365.9	1,283.2	9,329	8,748	-2.8	-0.2	341,465	282,189	212,247	210,665
	87.3	89.6	16,090	16,496	3.8	3.3	75,267	77,527	75,184	77,101
	42.8	44.0	20,730	21,305	2.3	2.5	27,625	27,658	26,692	26,695
	1,193.0	1,232.1	25,684	26,528	3.2	3.2	282,330	287,215	312,583	310,618
	495.7	511.0	50,585	51,600	4.1	3.2	140,004	139,549	137,709	139,793
	670.8	659.8	80,990	78,813	0.8	1.3	210,884	213,990	172,869	175,908
	2,861.1	2,618.9	43,930	39,899	2.2	1.8	439,303	407,221	622,289	588,386
	1,345.4	1,204.6	56,554	49,928	2.4	2.8	187,712	191,152	208,684	196,137
	175.6	185.0	38,202	39,427	2.4	3.9	34,256	33,884	36,612	36,610

. Main Statistical Indicators for ASEM Member Countries

(1,000)		(%)		가 (2010=100)		(1,000 M/T)		(%)		가
2016	2017	2015	2016	2015	2016	2014	2015	2015	2016	
7,466,964	7,550,262	1,669,894	1,620,954	A S E M
4,618,943	4,653,951	...	...	...	...	1,367,247	1,339,492	...	...
51,246	51,446	3.6	3.7	100.0	101.0	71,543	69,670	89.6	92.7	
162,952	164,670	...	...	143.7	151.6	90	100	14.4	18.2
423	429	...	...	102.2	101.5	...	...	71.2	75.0
15,762	16,005	...	...	117.5	121.0	...	...	19.0	25.6
1,403,500	1,409,517	...	...	114.9	117.2	822,750	803,825	50.3	53.2
1,170	1,180	14.9	...	101.7	100.3	...	...	71.7	75.9
1,324,171	1,339,180	...	...	147.7	155.0	87,292	89,368	26.0	29.5
261,115	263,991	6.2	5.6	132.3	137.0	4,428	4,200	22.0	25.4	
127,749	127,484	3.3	3.1	103.6	103.5	110,666	105,134	91.1	92.0	
17,988	18,204	5.0	5.0	137.2	157.1	3,681	3,910	72.9	76.8	
6,758	6,858	125.8	127.7	18.2	21.9	가
31,187	31,624	3.1	...	112.8	115.2	4,316	4,100	71.1	78.8	
3,027	3,076	4.9	...	163.5	164.4	45	45	21.4	22.3	
52,885	53,371	0.8	...	129.9	138.9	35	35	21.7	25.1	
193,203	197,016	3.6	...	145.3	150.8	2,423	2,892	14.0	15.5	
103,320	104,918	6.3	5.5	117.4	119.5	1,196	1,140	53.7	55.5	
5,622	5,709	1.7	1.8	113.2	112.6	540	501	79.0	81.0	
68,864	69,038	0.2	...	110.4	110.6	4,095	3,720	39.3	47.5	
94,569	95,541	2.1	2.1	144.9	149.6	5,847	6,050	43.5	46.5	
8,712	8,735	5.7	6.0	110.7	111.7	7,876	7,687	83.9	84.3	가
11,358	11,429	8.5	7.8	108.6	110.8	7,331	7,257	85.1	86.5	
7,131	7,085	9.1	7.6	106.6	105.8	612	543	56.7	59.8	
4,213	4,189	16.2	13.1	107.4	106.2	167	122	69.8	72.7	
10,611	10,618	5.1	4.0	107.5	108.2	5,360	5,262	75.7	76.5	
5,712	5,734	6.2	6.2	107.1	107.4	...	...	96.3	97.0
1,312	1,310	6.2	6.8	111.5	111.6	...	...	88.4	87.2
5,503	5,523	9.4	8.8	108.8	109.2	3,807	3,988	86.4	87.7	
64,721	64,980	10.4	10.1	105.6	105.8	16,143	14,984	84.7	85.6	
81,915	82,114	4.6	4.1	106.9	107.4	42,943	42,676	87.6	89.6	
11,184	11,160	24.9	23.5	100.8	99.9	1,022	910	66.8	69.1	가
9,753	9,722	6.8	5.1	111.4	111.8	1,152	1,675	72.8	79.3	
4,726	4,762	9.4	7.9	104.7	104.7	...	...	80.1	82.2
59,430	59,360	11.9	11.7	107.5	107.3	23,714	22,018	58.1	61.3	
1,971	1,950	9.9	9.6	107.6	107.7	...	...	79.2	79.9
2,908	2,890	9.1	7.9	107.6	108.6	...	...	71.4	74.4
576	583	6.7	6.3	109.2	109.5	2,193	2,127	97.3	97.5	
429	431	5.4	4.7	108.2	108.8	...	...	76.2	77.3
16,987	17,036	6.9	6.0	109.2	109.5	6,964	6,995	91.7	90.4	
5,255	5,305	4.3	4.7	108.6	112.5	600	590	96.8	97.3	
38,224	38,171	7.5	6.2	108.1	107.5	8,558	9,198	68.0	73.3	
10,372	10,330	12.4	11.1	107.0	107.7	2,070	2,035	68.6	70.4	
19,778	19,679	6.8	5.9	114.2	112.4	3,158	3,352	55.8	59.5	
143,965	143,990	5.6	...	151.5	162.2	71,461	70,898	73.4	76.4	
5,444	5,448	11.5	9.7	108.7	108.2	4,705	4,562	77.6	80.5	
2,078	2,080	9.0	8.0	106.0	105.9	615	604	73.1	75.5	
46,348	46,354	22.1	19.6	106.5	106.3	14,249	14,845	78.7	80.6	
9,838	9,911	7.4	7.0	103.6	104.6	4,539	4,374	90.6	91.5	
8,402	8,476	4.8	4.9	98.2	97.7	1,475	1,475	87.5	89.4	
65,789	66,182	5.3	4.8	111.8	112.6	12,120	10,907	92.0	94.8	
24,126	24,451	6.1	5.7	112.0	113.5	4,607	4,925	84.6	88.2	
4,661	4,706	5.4	5.1	108.1	109.2	859	793	88.2	88.5	

(2016)

가	1) Dwellings without basic facilities	2) Housing expenditure	3) 1 Rooms per person	가 가 4) Household net adjusted disposable income	가 가 4) Household net financial wealth
O E C D	2.1	21	1.8	29,016	84,547
	4.2	16	1.4	19,372	30,852
	4.4	21	1.2	22,116	50,051
	6.4	22	1.9	27,323	92,818
	7.6	21	1.1	13,471	3,886
	0.2	21	2.5	30,474	75,775
	9.4	18	1.2	15,094	18,172
	4.2	22	1.0	12,806	9,856
	0.1	19	2.4	41,071	163,268
	1.0	21	1.6	31,667	55,623
	2.1	21	2.2	28,700	89,057
	0.7	26	1.4	18,953	20,170
	0.5	25	1.9	26,945	54,839
	7.2	19	1.6	16,565	15,728
	0.6	22	1.9	28,238	24,482
	0.5	21	1.8	29,759	53,851
	0.0	22	1.8	31,925	49,822
	0.5	26	1.2	18,099	17,568
가	5.3	20	1.1	15,614	17,774
	0.0	24	1.6	27,918	54,275
	0.1	20	2.0	22,969	31,861
	0.8	24	1.4	25,004	56,833
	14.7	26	1.2	13,655	9,837
	0.1	21	2.0	40,914	64,500
	0.0	19	1.9	27,759	71,251
	0.0	18	2.0	33,393	16,930
	3.1	22	1.1	17,820	12,902
	1.0	19	1.7	19,882	29,563
	1.3	25	1.1	18,534	8,896
	0.6	19	1.5	19,130	17,271
	0.1	23	1.9	22,007	29,819
	0.0	20	1.8	28,859	69,899
	0.0	22	1.8	35,952	120,265
	0.4	23	1.9	26,687	69,927
	1.1	20	2.3	33,138	48,836
	0.3	23	2.4	23,213	81,271

: 1) Percentage of the population 2) Percentage of the household gross adjusted disposable income

3) Rate (number of rooms divided by the number of people living in the dwelling) 4) US dollars at current PPPs per capita

: OECD 「<http://stats.oecd.org>」 2016. 7

. Better Life Index(2016)

5) Employment rate	6) Long-term unemployment rate	7) Personal earnings	8) Quality of support network	9) Educational attainment	가
66	2.58	40,974	88	76	O E C D
65	0.01	36,653	76	85	
68	0.63	29,635	86	85	
73	1.36	35,672	91	94	
50	2.04	15,992	84	36	
72	0.89	48,164	94	90	
62	1.67	21,370	82	61	
60	0.06	12,850	75	34	
68	1.42	57,139	90	90	
71	1.53	45,988	93	84	
62	4.26	48,093	88	74	
69	2.72	21,185	90	93	
73	1.66	49,589	96	80	
70	3.32	21,020	90	91	
69	1.97	40,742	94	87	
64	4.21	40,828	89	75	
74	2.21	43,872	92	87	
49	19.47	26,436	83	68	
62	3.78	21,399	82	83	가
82	0.67	56,789	96	73	
61	6.98	53,286	95	79	
57	7.79	34,744	91	59	
66	4.67	22,270	84	90	
67	1.60	61,511	93	82	
73	2.98	51,003	88	76	
75	0.41	51,718	93	82	
62	3.26	23,649	86	91	
63	8.28	23,977	85	43	
61	8.80	22,151	92	91	
64	5.27	33,068	89	86	
57	12.92	36,013	96	57	
75	1.33	40,994	92	82	
80	1.71	57,082	93	88	
73	2.22	41,659	93	79	
72	1.32	51,148	95	77	
74	0.78	45,183	99	74	

5) Percentage of the working-age population (aged 15-64) 6) Percentage of the labour force 7) US dollars
6) The number of persons who have been unemployed for one year or more as a percentage of the labour force
7) US dollars 8) Percentage of people 9) Percentage of the adult population (aged 25 to 64)

(2016)()

가	10)	11)	12)	13)	14)
	Student skills	Years in education	Air pollution	Water quality	Voter turnout
O E C D	497	17.5	14	81	68
	542	17.5	29	78	76
	474	15.9	26	65	72
	540	16.0	16	87	53
	462	16.9	17	63	85
	522	16.3	12	90	68
	436	17.1	18	71	49
	417	14.4	12	68	63
가	492	17.1	11	84	67
	500	17.1	15	93	75
	509	18.8	19	83	89
	500	17.4	17	88	59
	498	19.6	11	95	86
	526	17.8	9	84	64
	529	19.7	7	94	69
	500	16.4	14	84	80
	515	18.1	15	94	72
	466	18.5	15	69	64
	487	17.2	16	76	62
	484	19.6	7	97	81
	516	17.8	8	82	70
	490	16.8	18	70	75
	494	17.8	12	76	59
	490	15.1	15	85	91
	519	17.9	17	94	75
	496	18.0	6	97	78
	521	17.9	17	80	55
	488	17.4	10	89	56
	472	16.2	16	81	59
	499	18.3	14	91	52
	490	17.7	12	71	73
	482	19.1	7	95	86
	518	17.4	17	97	48
	502	16.7	11	87	66
	512	19.2	6	94	93
	509	18.0	9	92	77

10) Average PISA scores 11) Number of years 12) Micrograms per cubic meter
13) Percentage of people 14) Percentage of the population

. Better Life Index(2016)(Cont'd)

15)	16)	17)	18)	
Life expectancy	Self-reported health	Life satisfaction	Time devoted to leisure and personal care	가
79.9	69	6.5	14.91	O E C D
81.8	35	5.8	14.70	
82.1	80	7.1	13.94	
83.4	35	5.9	14.85	
76.6	68	5.5	12.24	
81.5	89	7.4	14.41	
78.8	59	6.5	14.91	
74.6	66	6.2	12.80	
78.8	88	6.9	14.47	
81.2	69	7.1	14.55	
80.7	74	6.9	15.77	
78.3	60	6.6	15.03	
80.4	72	7.5	15.87	
77.3	53	5.6	14.90	
81.1	65	7.4	15.17	
82.3	67	6.4	16.36	
80.9	65	7.0	15.55	
81.4	74	5.6	14.74	
75.7	57	5.3	15.04	가
82.1	77	7.5	14.13	
81.1	82	6.8	15.30	
82.8	66	5.8	14.89	
74.1	50	5.9	13.83	
81.9	72	6.7	15.17	
81.4	76	7.3	15.90	
81.8	76	7.6	15.56	
77.1	58	6.0	14.42	
80.8	46	5.1	14.72	
76.5	66	6.2	14.92	
80.4	65	5.7	14.75	
83.2	72	6.4	15.93	
82.0	81	7.3	15.18	
82.9	81	7.6	15.01	
81.1	74	6.5	14.87	
82.2	85	7.3	14.35	
81.4	90	7.4	14.87	

15) Years old 16) Percentage of the population 17) Mean value (Cantril Ladder)

18) Number of hours per day spent on leisure and personal care

(2009)

가	가 ¹⁾	2)	3)	NEET ⁴⁾	5)
	Average disposable income	Educational deprivation	Average mean literacy score	Youth NEET rates	Low birth weight
O E C D	19.2	2.7	496.3	7.4	6.6
	21.7	1.8	541.7	...	4.3
	22.5	5.6	517.3	8.4	9.5
	5.1	13.6	431.7	37.7	11.3
	25.6	2.1	529.3	6.1	5.9
	5.3	13.7	408.7	...	8.8
	29.2	4.8	481.5	6.1	8.1
	22.2	0.6	502.0	6.9	6.8
	21.4	1.0	510.3	6.2	7.8
	10.8	1.2	502.0	5.3	6.7
	23.2	0.7	501.0	4.3	4.9
	22.0	1.0	552.7	5.2	4.1
	19.0	1.2	493.0	6.2	6.8
	19.9	0.5	505.0	4.4	6.8
	17.2	6.1	464.0	9.8	8.8
	9.5	2.1	492.3	6.4	8.2
	22.3	0.4	493.7	...	3.9
	22.4	2.9	508.7	4.4	4.9
	17.2	1.2	468.7	11.2	6.7
	34.2	1.1	485.0	2.2	4.9
	25.0	0.6	521.0	3.9	6.2
	28.6	1.3	487.0	2.5	4.8
	7.9	2.1	500.3	1.7	6.1
	13.8	1.4	470.7	8.4	7.5
	7.8	3.8	482.0	6.3	7.2
	16.4	0.9	476.3	8.5	7.1
	19.9	1.6	504.0	4.7	4.2
	24.7	0.7	513.7	7.2	7.0
	22.7	1.8	501.7	9.3	7.5
	20.8	2.2	520.0	7.4	6.4
	17.2	2.2	524.3	8.5	6.1

: 1) USD PPP thousands 2) Percentage of children reporting less than four educational possessions aged 15 yrs

3) Average mean PISA literacy score 4) Percentage of the 15-19 population not in education and unemployed

5) % births less than 2500g

: OECD 「<http://stats.oecd.org>」 2015. 8

. Child Well-being(2009)

6) Infant mortality	7) Breastfeeding rates	() 8) Vaccination rates(pertussis)	() 9) Vaccination rates(measles)	10) Mortality rates	가
5.4	86.0	93.8	91.5	23.7	O E C D
5.3	81.3	97.0	90.2	22.4	
2.8	96.6	93.0	94.0	18.2	
23.6	96.8	90.0	91.0	...	
5.3	84.5	78.0	94.0	23.4	
18.8	92.0	98.1	96.4	50.2	
6.8	74.2	85.7	91.5	32.7	
4.2	96.0	83.0	74.0	24.6	
3.7	71.5	97.0	88.0	29.0	
3.4	95.6	98.7	96.6	24.9	
4.4	98.0	95.0	96.0	22.9	
3.0	93.0	97.0	97.0	23.5	
3.6	63.0	98.0	87.1	21.0	
3.9	96.0	97.8	94.0	21.2	
3.8	79.0	88.0	88.0	23.2	
6.2	95.8	99.8	99.8	25.8	가
2.3	98.0	97.0	94.0	17.0	
4.0	41.0	90.0	84.0	22.0	
4.7	81.1	94.7	87.3	21.8	
2.6	88.0	...	...	14.8	
4.9	79.0	95.8	96.3	20.5	
3.1	99.0	91.0	88.0	21.5	
6.4	...	99.0	97.0	28.1	
3.5	91.0	93.3	92.7	34.6	
7.2	87.0	99.2	99.5	30.2	
4.1	71.0	96.2	96.8	23.5	
2.4	97.6	99.0	95.0	19.3	
4.2	92.0	96.0	86.0	20.3	
5.1	77.0	91.4	83.8	21.2	
5.0	92.0	92.2	94.0	23.7	
5.1	87.8	88.6	82.0	32.1	

6) Infant mortality rates 7) Breastfeeding rates

8) Vaccination rates for pertussis, children aged 2 and incidence of pertussis among total population

9) Vaccination rates for measles, children aged 2 and incidence of measles among total population 10) Deaths per 100000 under 20s

(2009) ()
Child Well-being(2009) (Cont'd)

가	11)	12)	13)	10 14)	15)
	Suicide rates	Smoking	Drunkenness	Teenage births	Bullying
O E C D	6.9	16.5	15.2	15.5	11.0
가	6.8	...	...	3.7	...
	7.7	...	...	3.7	...
	...	...	...	39.7	25.3
	10.0	8.6	18.8	13.2	14.0
	5.1	...	...	65.8	...
	7.7	8.1	10.2	49.8	11.9
	9.5	27.1	18.6	12.3	15.6
	9.0	16.7	13.9	7.8	12.2
	6.2	21.5	16.8	11.4	5.5
	5.9	15.0	24.8	6.6	8.0
	12.2	22.0	22.4	9.7	8.0
	4.9	19.0	11.2	6.7	13.6
	5.5	19.5	15.1	9.8	13.9
	1.3	16.5	10.3	8.7	22.0
	6.8	21.5	17.7	20.7	6.6
	7.8	13.5	10.5	16.9	5.4
	9.5	19.5	16.3	13.5	8.6
	2.4	20.0	10.0	6.8	7.9
	6.4	19.0	11.7	8.6	13.8
	3.5	18.5	12.1	4.7	8.5
	10.1	10.4	14.0	9.4	8.3
	8.9	16.4	19.9	14.5	9.6
	2.4	10.6	10.9	18.1	14.1
	5.0	16.4	16.8	20.0	...
	2.6	17.1	16.1	9.1	4.7
	6.8	8.5	13.8	6.8	4.2
	7.3	15.0	11.4	4.5	12.1
	3.0	15.9	22.1	24.8	9.7
	8.5	...	...	14.3	...
	15.9	...	...	23.4	...

11) Suicides of children aged 15-19 per 100000 15-19 year olds
12) 15 yr olds who smoke at least once a week (no variation for 13 and 11 year olds)
13) Percentage of 13- and 15-years-old children who have been drunk at least twice
14) Adolescent fertility rate (births per 1,000 women ages 15-19)
15) Children who have been bullied at school at least twice in the last couple of months (11, 13 and 15)

통계표 정보 이용안내

Information on Statistical Tables

【국제통계연감】

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
I. 인구·가구			
1. 장래인구	장래인구	2003~2017, 2020, 2025	통계청 『장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
2. 부양비 및 노령화지수	인구(0-14세, 15-64세, 65세 이상), 총 부양비(유소년, 노년), 노령화 지수	2015	통계청 『장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
3. 주요도시 인구	주요도시 인구	1995-2010(5년간격), 2013, 2015, 2020, 2025	통계청 『시도별 장래인구추계』 http://kosis.kr , UN 『 http://esa.un.org/unpd/wup 』, 대만 『Statistical Yearbook』
4. 도시화율	도시화율	1995-2010(5년간격), 2013, 2015, 2020, 2025	UN 『 http://esa.un.org/unpd/wup 』
5. 순이동률	순이동률	2005-2010부터 2040-2045까지	UN 『 http://esa.un.org/unpd/wpp 』
6. 인구동태 및 밀도	조출생률, 조사망률, 자연증가율, 조혼 인율, 조이혼율, 연평균인구증가율, 인구밀도	2012-2015	통계청 『장래인구추계』, 『 http://kosis.kr >인구동향조사』 국토교통부 『지적통계연보』 http://www.molit.go.kr UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
7. 출생아수 및 출생성비	출생(남, 여), 출생성비	2000-2016년 중 국가별 1년	통계청 『 http://kosis.kr >인구동향조사』 UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
8. 합계출산율	합계출산율	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
9. 영아사망률	영아 사망률	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』
10. 기대수명	기대수명	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』
11. 한국 재외동포	총계, 시민권자+영주권자, 체류자	2005-2015 (2년간격)	외교부 『재외동포현황』 http://www.mofat.go.kr
12. 재한 등록외국인수 및 정규 입국외국인수	재한등록외국인수, 정규입국외국인수	2012-2016	법무부 『출입국·외국인정책통계연보』 http://www.moj.go.kr
II. 고용·노동·임금			
1. 경제활동인구 및 참가율	해당연령, 조사방법, 경제활동가능인구, 경제활동인구(남, 여), 경제활동참가율 (남, 여)	2014-2016년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
2. 고용률	고용률	2007-2016	OECD 『 http://www.oecd.org 』
3. 취업자	취업자	2007-2016	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』 대만 『 http://eng.stat.gov.tw 』
4. 산업별 취업자(신 산업분류)	합계, 남자, 여자, 산업별 취업자	2013-2016년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』 대만 『 http://eng.stat.gov.tw 』
5. 직업별 취업자(신 직업분류)	합계, 남자, 여자, 직업별 취업자	2014-2016년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
6. 종사상 지위별 취업자	합계, 남자, 여자, 종사상 지위별 취 업자	2013-2016년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』, 대만 『 http://eng.stat.gov.tw 』
7. 파트타임 근로자 비중	파트타임 근로자 비중	2007-2016	OECD 『 http://stats.oecd.org 』
8. 파트타임 근로자중 여성비율	파트타임 근로자중 여성비율	2007-2016	OECD 『 http://stats.oecd.org 』
9. 실업률	조사방법, 해당연령, 전체, 남자, 여자	2007-2016	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』, 대만 『 http://eng.stat.gov.tw 』
10. 15-24세 실업률	해당연령, 전체, 남자, 여자	2006-2014	ILO 『 http://kilim.ilo.org/2015/install 』
11. 15-24세 실업자 비중	해당연령, 전체, 남자, 여자	2006-2014	ILO 『 http://kilim.ilo.org/2015/install 』
12. 취업자 지수	전체, 농림어업, 산업, 서비스업	2009-2016	OECD 『 http://stats.oecd.org 』
13. 근로자당 연평균 실제 근로시간	전체취업자, 임금근로자	2011-2016	OECD 『 http://stats.oecd.org 』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
14. 제조업 주당 평균근로시간	근로형태, 제조업 주당 평균근로시간	2008-2016	ILO 「 http://www.ilo.org/ilostat 」
15. 제조업 평균임금	기간, 제조업 평균임금	2009-2016	ILO 「 http://www.ilo.org/ilostat 」
16. 남녀 임금격차(제조업)	기간, 남녀 임금격차(제조업)	2009-2016	ILO 「 http://www.ilo.org/ilostat 」
17. 단위 노동비용	단위 노동비용	1997-2016	OECD 「 http://stats.oecd.org 」
18. 근로자 십만명당 치명적 산업재해 수	사망 십만인율	2007-2016	고용노동부 「산업재해현황분석」 http://moel.go.kr ILO 「 http://www.ilo.org/ilostat 」
19. 대도시권 노동시장(2014)	취업자, 경제활동인구, 실업자	2011-2014년 중 국가별 1년	OECD 「 http://stats.oecd.org 」
20. 노동쟁의	건수, 참가인원, 손실일수	2007-2016	ILO 「 http://www.ilo.org/ilostat 」
III. 물가·가계			
1. 생산자 물가지수	생산자물가지수	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 OECD 「Main Economic Indicators」 대만 「 http://www.eng.stat.gov.tw 」
2. 소비자 물가지수	소비자물가지수	2007-2016	통계청 「 http://kosis.kr 」 IMF 「International Financial Statistics」 OECD 「Main Economic Indicators」 대만 「 http://www.eng.stat.gov.tw 」
3. GDP 디플레이터	GDP 디플레이터	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」
4. 에너지 가격	산업별 중질연료유, 가정용 경질연료유, 차량용 디젤유 등	2016	IEA 「Key World Energy Statistics」
5. 주요상품 국제가격	단위, 시장별 알루미늄, 바나나, 쇠고기 등 55개 상품가격	2007-2016	IMF 「International Financial Statistics」
6. 비교물가수준(한국기준)	비교물가수준(한국기준)	2012-2016	OECD 「 http://stats.oecd.org 」
7. 비교물가수준(미국기준)	비교물가수준(미국기준)	2012-2016	OECD 「 http://stats.oecd.org 」
8. 소득분포	상·하위 10%, 5분위별 소득분포	2008-2016년 중 국가별 1년	통계청 「 http://kosis.kr >가계동향조사」 The World Bank 「 http://www.worldbank.org 」
9. 지니계수	지니계수	2006-2015	OECD 「 http://www.oecd.org 」
10. 상대적 빈곤율	상대적 빈곤율	2006-2015	OECD 「 http://www.oecd.org 」
11. 가계부채 비율	가계부채 비율	2007-2016	OECD 「 http://stats.oecd.org 」
12. 가계금융자산	가계금융자산	2007-2016	OECD 「 http://data.oecd.org 」
13. 가계처분가능소득	가계처분가능소득	2007-2016	OECD 「 http://data.oecd.org 」
14. 가계지출	가계지출	2009-2016	OECD 「 http://data.oecd.org 」
15. 가계저축	가계저축	2009-2016	OECD 「 http://data.oecd.org 」
IV. 보건·사회·복지			
1. 의료종사자수	의사, 약사, 치과의사, 간호사 수	2007-2016년 중 국가별 1년	OECD 「 http://stats.oecd.org 」
2. 병상수 및 유아접종률	인구1000명당 병상수, 유아접종률(홍역, DPT)	2004-2012년 중 국가별 1년	The World Bank 「 http://www.worldbank.org 」
3. 인구 10만명당 주요 사망원인 별 사망률	총사망률, 특정감염성 및 기생충성질환, 악성신생물(암), 당뇨병, 순환기계통질환, 호흡기계통질환, 소화기계통질환, 사망의 외부요인 등	2012-2015년 중 국가별 1년	통계청 「사망원인통계」 WHO 「Mortality Database」 http://www.who.int
4. 10만명당 결핵 발생 빈도	10만명당 결핵 발생 빈도	2006-2015	The World Bank 「 http://www.worldbank.org 」
5. 출산 10만명당 임신부 사망률	출산 10만명당 임신부 사망률	2006-2015	The World Bank 「 http://www.worldbank.org 」
6. 흡연율	남자, 여자 흡연율	2007-2016	통계청 「사회조사보고서」 OECD 「 http://stats.oecd.org 」 OECD 「 http://stats.oecd.org 」
7. 1인당 담배소비량	1인당 담배소비량	2006-2016	OECD 「 http://stats.oecd.org 」
8. 1인당 알콜음료 소비량	1인당 알콜음료 소비량	2006-2016	OECD 「 http://stats.oecd.org 」
9. 보건관련 지출비(2014)	보건 지출비(GDP대비-총계, 공공, 민간), 보건지출비 공공비율, 1인당보건지출	2014	The World Bank 「 http://www.worldbank.org 」
10. 보건서비스 지출비	보건당기지출, 치료 및 재활치료, 장기 치료, 보건 보조 서비스, 의료품, 예방 치료, 정부의료체계 및 재정행정	2014-2015	OECD 「 http://stats.oecd.org 」
11. 1인 1일당 영양공급량(2013)	칼로리·단백질·지방질(식물성, 동물성)	2013	FAO 「Food Balance Sheets」 http://www.fao.org
12. AIDS 환자수	AIDS 환자수	2010-2016	OECD 「 http://stats.oecd.org 」
13. 비만인구비율(15세 이상)	과체중·비만·과체중·비만(전체, 남자, 여자)	2008-2016년 중 국가별 1년	OECD 「 http://stats.oecd.org 」
14. 치아건강 및 전염병	치아건강(평균충치, 발치, 의치수), 전염병(백일해, 홍역)	2013-2016	OECD 「 http://stats.oecd.org 」

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
15. 의약품 소비	소화관 및 신진대사, 제산제, 소화성 개양 및 위장용 약물, 당뇨 약물 등	2014-2015	OECD http://stats.oecd.org
16. 의약품 판매	의약품 판매	2005-2015	OECD http://stats.oecd.org
17. 공공사회복지 지출	공공사회복지 지출	1990-2010(5년 씩), 2013-2016	OECD http://www.oecd.org
18. 범죄발생	10만명당 살인건수, 10만명당 살인비율	2014, 2015	UNODC http://www.unodc.org
19. 피난민 및 군사력	피난민(망명국가별, 발생지역별), 군사 무기이전(수입, 수출), 군대요원	2010, 2015, 2016	The World Bank 『World Development Indicators』, http://www.worldbank.org
V. 환 경			
1. 기후	지점(위도, 경도, 고도), 기온(최고, 최 저, 연평균), 강수량(최고, 최저, 강수량)	1990	기상청 『세계기후표(1961-1990)』 http://www.kma.go.kr
2. 주요 강별 수질 오염	국가별 주요 강의 용존산소, 생물 화학적 산소요구량	2000, 2005, 2011-2014	환경부 『환경통계연감』 OECD http://stats.oecd.org
3. 주요 강별 중금속 오염	국가별 주요 강의 납, 카드뮴	2000, 2005, 2011-2014	환경부 『환경통계연감』 OECD http://stats.oecd.org
4. 산업별 수질오염물 방출	수질오염물 방출량(1일당), 수질오염물 방출산업비중(금속, 제지, 화학, 식품, 점토 및 유리, 섬유, 목재, 기타)	2001-2007년 중 국가별 1년	The World Bank http://www.worldbank.org
5. CO ₂ 배출량	총량, 1인당	2011-2014	IEA 『CO ₂ Emissions from Fuel Combustion』
6. 대기오염 배출	황산화물, 질소산화물, 일산화탄소, 비메탄 휘발성 유기화합물	2011-2014	OECD http://stats.oecd.org
7. 유해폐기물 발생량	유해폐기물 발생량	2008-2015	UN http://data.un.org
8. 산림벌채 및 생물종수	산림면적, 연평균산림벌채, 멸종위기 종(포유동물, 조류, 어류, 고등식물), 육상보호구역, 해상보호구역	1990-2000, 2000-2015 년 중 최근자료, 2014-2016	The World Bank 『World Development Indicators』, http://www.worldbank.org
9. 오존층 파괴	CFCs 소비량	2004-2013	UN http://data.un.org
10. 도시폐기물	도시폐기물	2007-2015	OECD http://data.oecd.org
11. 농약소비량	총량, 살충제, 살균제, 제초제, 기타	2006-2015년 중 국가별 1년	농림축산식품부 『농림축산식품통계연보』 OECD http://www.oecd.org
12. 환경보호 지출	환경보호 지출	2006-2013	OECD http://stats.oecd.org
13. 산림의 자연손실	산림의 자연손실	2008-2015	OECD http://stats.oecd.org
14. 환경관련 세금	GDP대비%, 전체세수대비%	2006-2015	OECD http://stats.oecd.org
15. 부문별 쓰레기 발생량	농림수산업, 광업, 채굴업, 제조업, 에너지생산, 상하수도, 오수관리 등, 건설, 기타, 총계	2010-2012년 중 최근자료	OECD http://www.oecd.org
VI. 농업어업			
1. 농업면적 및 농업종사자	농업면적, 농업종사자 수	2012-2014	통계청 http://kosis.kr 농림어업조사, 농업면적조사 국토교통부 http://stat.molit.go.kr The World Bank http://databank.worldbank.org FAO http://www.fao.org
2. 농업생산지수	농업생산지수	2005-2014	농림축산식품부 http://kosis.kr FAO http://www.fao.org
3. 농업생산량(쌀)	쌀, 경작면적당 생산량	2012-2014	통계청 http://kosis.kr 농작물생산조사 FAO http://www.fao.org
4. 농업생산량(보리)	보리, 경작면적당 생산량	2012-2014	통계청 http://kosis.kr 농작물생산조사 FAO http://www.fao.org
5. 농업생산량(밀, 옥수수)	밀, 옥수수, 경작면적당 생산량	2012-2014	통계청 http://kosis.kr 농작물생산조사 FAO http://www.fao.org
6. 농업생산량(감자, 고구마)	감자, 고구마, 경작면적당 생산량	2012-2014	통계청 http://kosis.kr 농작물생산조사 FAO http://www.fao.org
7. 농업생산량(차, 호프)	차, 호프, 경작면적당 생산량	2012-2014	FAO http://www.fao.org
8. 농업생산량(커피, 잎담배)	커피, 잎담배, 경작면적당 생산량	2012-2014	FAO http://www.fao.org
9. 가축사육(소)	소	2011-2014	통계청 http://kosis.kr 가축동향조사 FAO http://www.fao.org
10. 가축사육(돼지)	돼지	2011-2014	통계청 http://kosis.kr 가축동향조사 FAO http://www.fao.org
11. 가축사육(양)	양	2011-2014	농림축산식품부 『기타가축통계』 http://www.mafra.go.kr FAO http://www.fao.org
12. 가축사육(닭)	닭	2011-2014	통계청 http://kosis.kr 가축동향조사 FAO http://www.fao.org
13. 가축생산량(쇠고기)	쇠고기	2011-2014	농림축산식품부 『농림축산식품주요통계』 http://www.mafra.go.kr FAO http://www.fao.org
14. 가축생산량(돼지고기)	돼지고기	2011-2014	농림축산식품부 『농림축산식품주요통계』 http://www.mafra.go.kr FAO http://www.fao.org
15. 비료생산량	합계, 질소, 인산, 가리질	2013, 2014	농림축산식품부 『농림축산식품통계연보』 http://www.mafra.go.kr FAO http://www.fao.org

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
16. 비료소비량	합계, 질소, 인산, 가리질	2013, 2014	농림축산식품부 『농림축산식품통계연보』 『http://www.mafra.go.kr』 FAO 『http://www.fao.org』
17. 원목생산량	원목생산량	2007~2016	신림청 『임업통계연보』 『http://www.forest.go.kr』 FAO 『http://www.fao.org』
18. 수산물 어획량	수산물 어획량	2007~2015	FAO 『http://www.fao.org』
VII. 광공업·에너지			
1. 광공업생산지수	총지수, 광업, 제조업, 전기·가스·중공업	2009~2015	통계청 『http://kosis.kr>광업·제조업 동향조사』 UN 『http://unstats.un.org』
2. 제조업 사업체수 및 피고용인수	사업체수, 피고용인수	2011~2014	통계청 『http://kosis.kr>광업·제조업조사』 UN 『International Yearbook of Industrial Statistics』
3. 제조업 부가가치액 및 구성	제조업 부가가치액(100만 달러), 식품, 음료 및 담배 등 구성비	2005, 2010, 2014	The World Bank 『http://databank.worldbank.org』
4. 주요 광물생산	동광, 아연광, 금, 은, 대리석, 철, 마그네사이트, 다이아몬드	2011~2014	UN 『http://data.un.org』
5. 음식료품 및 담배 생산	밀가루, 맥주, 청량음료, 담배	2011~2014	UN 『http://data.un.org』
6. 화학물 및 화학제품 생산	염료, 폴리프로필렌, 폴리염화비닐, 세제	2011~2014	UN 『http://data.un.org』
7. 합판 및 신문용지 생산	합판, 신문용지	2011~2014	UN 『http://data.un.org』
8. 시멘트 및 알루미늄 생산	시멘트, 알루미늄	2011~2014	UN 『http://data.un.org』
9. 주요 가전제품 생산	가정용냉장고, 전화기, 청소기, 라디오수신기	2011~2014	UN 『http://data.un.org』
10. 선철생산	선철생산	2007~2015	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
11. 조강생산	조강생산	2007~2015	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
12. 철강재 수출·수입	수출, 수입	2011~2015	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
13. 자동차생산	계, 승용차, 상용차	2013~2016	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』 『한국의 자동차 산업』
14. 주요국의 자동차 수출·수입	승용차, 상용차, 계(수출, 수입)	2008~2015	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
15. 상대국가별 자동차 수출·수입 (2015)	승용차, 상용차(한국, 일본, 독일, 미국)	2015	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
16. 선박건조량	척No.1,000CGT	2007~2016	한국조선해양플랜트협회 『조선자료집』 『http://www.koshipa.or.kr』
17. 선박수주량	척No.1,000CGT	2007~2016	한국조선해양플랜트협회 『조선자료집』 『http://www.koshipa.or.kr』
18. 선박수주잔량	척No.1,000CGT	2007~2016	한국조선해양플랜트협회 『조선자료집』 『http://www.koshipa.or.kr』
19. 1차 에너지원별 소비	총계, 석탄, 석유, 천연가스, 수력, 원자력(1인당 소비량)	2015, 2016	통계청 『http://kosis.kr』>장래인구추계 UN 『http://esa.un.org/undp/wpp』 BP 『BP Statistical Review of World Energy』 『http://www.bp.com』 대만 『Statistical Yearbook』
20. 석탄 생산 및 소비	생산, 소비, 2016년 세계점유율	2008~2016	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
21. 석유 생산 및 소비	생산, 소비, 2016년 세계점유율	2008~2016	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
22. 천연가스 생산 및 소비	생산, 소비, 2016년 세계점유율	2008~2016	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
23. 발전량(2014)	발전원별 발전량(수력, 석탄, 석유, 천연가스, 원자력, 신재생)	2014	The World Bank 『http://www.worldbank.org』
24. 항공유 수입	항공유 수입	2005~2014	UN 『http://data.un.org』
25. 항공유 수출	항공유 수출	2005~2014	UN 『http://data.un.org』
26. 재생 에너지	재생 에너지	2008~2015	OECD 『http://data.oecd.org』
27. 연료 수입	연료 수입	2005~2014	UN 『http://data.un.org』
28. 연료 수출	연료 수출	2005~2014	UN 『http://data.un.org』
29. 연료 소비	연료 소비(철도, 도로)	2005~2014	UN 『http://data.un.org』
VIII. 건설·주택·토지			
1. 국토면적(2014)	총면적, 육지면적, 농경지(경지, 과수원), 비 농경지	2014	FAO 『http://www.fao.org』 국토교통부 『지적통계연보』
2. 대도시권 지리·행정 형태 (2014)	국가대비비중, 지방자치단체수, 지방정부의 평균 인구 규모	2014	OECD 『http://www.oecd.org』
3. 주택건설 실적	총공급, 신규건축, 도시지역공급, 민간기업공급, 1000명당 공급	2001~2016	국토교통부 『국토교통통계연보』, http://www.molit.go.kr 통계청 『장래인구추계』, http://kosis.kr UNECE 『http://www.unece.org』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
4. 도시주택상태	가구원수(전국, 도시), 과밀거처(전국, 도시), 자가비율(전국, 도시), 빈집비율(전국, 도시)	2000~2015	통계청 『인구주택총조사』 http://kosis.kr The World Bank 『World Development Indicators』
5. 주택가격 변화율	명목, 실질 주택가격 변화율	2009~2016	OECD 『 http://www.oecd.org 』
6. 신축 주택	신축 주택	2007~2016	UN 『 http://unstats.un.org 』
IX. 교통·정보통신			
1. 승용차 등록	승용차 등록	1997~2016	OECD 『 http://www.oecd.org 』
2. 내륙상품 수송 및 여객 운송	내륙상품 수송, 여객운송	2006~2014	OECD 『 http://www.oecd.org 』
3. 국제해운수송	국제해운수송(입항, 출항)	2010~2016	UN 『Monthly Bulletin of Statistics』
4. 민간경비항공수송	총계(국내수송+국제수송), 국제수송	2013~2015	한국항공진흥협회 『 http://www.airportal.go.kr 』
5. 국내우편	우편, 소포	2013~2015	UPU 『 http://www.upu.int 』 대만 『Statistical Yearbook』
6. 국제우편	발송, 도착	2012~2015	UPU 『 http://www.upu.int 』
7. 전화 가입자 수	가입자수, 인구100명당	2014~2016	ITU 『 http://www.itu.int 』
8. 이동전화 가입자수	가입자수, 인구100명당	2014~2016	ITU 『 http://www.itu.int 』
9. ICT 투자	ICT 투자	2002~2010	OECD 『 http://www.oecd.org 』
10. 가정용 컴퓨터	가정용 컴퓨터, 가정용 인터넷	2013~2015	OECD 『 http://data.oecd.org 』
11. 인터넷	인터넷이용률, 초고속인터넷가입자수(총계, 100명당 가입자수)	2015~2016	ITU 『 http://www.itu.int 』
12. 내륙교통 시설 투자	내륙교통 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
13. 철도 시설 투자	철도 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
14. 도로 시설 투자	도로 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
15. 내륙 수로 시설 투자	내륙 수로 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
16. 해상 포트 시설 투자	해상 포트 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
17. 공항 시설 투자	공항 시설 투자	2009~2015	OECD 『 http://stats.oecd.org 』
X. 국민계정			
1. 국민총소득 (당해년가격)	국민총소득(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
2. 1인당 국민총소득 (당해년가격)	1인당 국민총소득(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 UN 『 http://esa.un.org/unpd/wpp 』 대만 『 http://www.stat.gov.tw 』
3. 국내총생산 (당해년가격)	국내총생산(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
4. 1인당 국내총생산 (당해년가격)	1인당 국내총생산(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
5. 경제성장률 (기준년가격 GDP)	경제성장률(기준년가격 GDP)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
6. 경제활동별 국내총생산 (당해년가격)	국내총생산, 농림어업, 2차산업, 제조업, 서비스업	2014~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
7. 지출항목별 국내총생산 (당해년가격)	국내총생산, 구성비(정부소비지출, 민간소비지출, 재고증감, 총고정 자본형성, 재화 및 용역의 수출, 재화 및 용역의 수입)	2014~2016	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』 대만 『 http://www.stat.gov.tw 』
8. 국내총생산에 대한 투자율 (당해년가격)	국내총생산에 대한 투자율(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』
9. 국내총생산에 대한 저축률 (당해년가격)	국내총생산에 대한 저축률(당해년가격)	2007~2016	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』
10. 도시별 GDP(2012)	도시별 GDP, 국가대비 GDP비율, 1인당 GDP	2012	OECD 『 http://www.oecd.org 』
11. 1인당 처분가능소득	1인당 처분가능소득	2004~2013	OECD 『 http://www.oecd.org 』
XI. 재정·금융·보험			
1. 중앙정부 재정	세입, 세출	2012~2015	기획재정부 『 http://www.mof.go.kr 』 IMF 『Government Finance Statistics』
2. 조세부담률	조세부담률, 사회보장기여금 제외, 사회보장기여금 포함	2006~2015	OECD 『 http://stats.oecd.org 』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
3. 정부 부채	정부 부채 (GDP대비 비중)	2001-2016	기획재정부 「 http://www.mosf.go.kr 」 OECD 「 https://data.oecd.org 」
4. 평균근로자 세금	평균근로자 세금	2005-2014	OECD 「OECD Factbook」 「 http://www.oecd.org 」
5. 공적개발원조	공적개발원조	2007-2016	OECD 「OECD Factbook」 「 http://www.oecd.org 」
6. 공공 및 개인연금 지출	공공연금 지출, 개인연금 지출	2005-2013	OECD 「OECD Factbook」 「 http://www.oecd.org 」
7. 국가부채비율	국가부채비율	2007-2016	OECD 「 http://www.oecd.org 」
8. 사회보험부담률	사회보험부담률	2006-2015	OECD 「 http://stats.oecd.org 」
9. 통화(M1, M2) 증감률	M1증감률, M2증감률	2007-2016	IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
10. 주요 국제금리	재무성증권수익률, 예금금리, 대출금리, 정부채권수익률, 시장금리	2009-2016	IMF 「International Financial Statistics」
11. 정책금리	정책금리	2007-2016	IMF 「International Financial Statistics」
12. 보험료	생명보험, 손해보험 보험료	2007-2015	OECD 「 http://stats.oecd.org 」
13. 보험종사자 1인당 원수 보험료	보험종사자 1인당 원수 보험료	2008-2015	OECD 「 http://stats.oecd.org 」
14. 외국계 보험회사의 시장점유율 (생명보험)	시장점유율(생명보험)	2006-2015	OECD 「 http://stats.oecd.org 」
15. 외국계 보험회사의 시장점유율 (손해보험)	시장점유율(손해보험)	2006-2015	OECD 「 http://stats.oecd.org 」
16. 해외거래소 주가지수	거래소, 해외거래소 주가지수	2010-2016	세계거래소연맹 「 http://www.world-exchanges.org 」
17. 증권거래 주요지표	거래소별 주식거래대금, 상장주식 시가총액	2012-2016	세계거래소연맹 「 http://www.world-exchanges.org 」
ⅩⅡ. 무역·국제수지			
1. 수출·수입	수출, 수입	2007-2016	관세청 「 http://www.customs.go.kr 」 IMF 「International Financial Statistics」
2. 상품분류별 수출·수입액 (2013)	상품분류(식품 및 산동물, 음료 및 담배, 비식용원재료 등)별 수출, 수입액	2013	한국무역협회 「 http://kosis.kr 」 UN 「Trade Analysis System on Personal Computer.- SITC Rev.3」 UN 「 http://comtrade.un.org 」
3. 주요상품 수출액(세계총액)	SITC 상품분류(육류, 과일, 견과류, 알콜성음료 등 46개 품목)별 수출액	2011-2015	UN 「International Trade Statistics Yearbook」 「 http://comtrade.un.org 」
4. 주요상품 수출·수입액(2015)	상품분류별(육류, 어류, 밀, 쌀, 곡수수, 야채, 감자, 공류 등 42개 품목) 수출, 수입액	2015	UN 「International Trade Statistics Yearbook」 「 http://comtrade.un.org 」
5. 국제수지	경상수지, 상품수지, 서비스수지, 본원 소득수지, 이전소득수지	2008-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
6. 무역의존도(수출입의 대 GDP 비율)	수출, 수입	2007-2016	관세청 「 http://www.customs.go.kr 」 한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 The World Bank 「 http://www.worldbank.org 」
7. 수출·수입 물량지수	수출, 수입	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
8. 수출·수입 단가지수	수출, 수입	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
9. 외환보유액	금 포함, 금 제외	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
10. 외채	총 외채, 장기외채, 단기외채, IMF 차용	2006-2015	한국은행 「 http://ecos.bok.or.kr 」 The World Bank 「 http://databank.worldbank.org 」
11. 환율	통화단위, 환율	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
12. 실질실효환율	실질실효환율	1997-2016	OECD 「Main Economic Indicators」
13. 외국인 직접투자(유입)	외국인 직접투자(유입)	2005-2014	OECD 「OECD Factbook」 「 http://www.oecd.org 」
14. 해외 직접투자(유출)	해외 직접투자(유출)	2005-2014	OECD 「OECD Factbook」 「 http://www.oecd.org 」
ⅩⅢ 교육·문화·과학			
1. 인간개발지수(2015)	HDI 순위, 인간개발지수, 기대수명, 평균교육기간, 기대교육기간, 1인당 GNI	2015	UNDP 「Human Development Report」, 「 http://www.undp.org 」
2. 교육정도별 취학률	학교전교육, 초등교육, 중등교육, 고등교육	2007-2016년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」, 대만 「Statistical Yearbook」
3. 교사 1인당 학생수 및 여교사 비율	학교전·초등·중등(교사1인당 학생수, 여교사비율)	2007-2016년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」, 대만 「Statistical Yearbook」
4. 공교육비 지출	총교육비지출, 총교육비대비 단계별 교육비(학교전교육, 초등교육 등)	2005-2016년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시 계 열 수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
5. 학생 1인당 연간 공교육비	초등교육, 중등교육, 고등교육	2012,2013	한국교육개발원 『OECD 교육지표』
6. 주요국 특허 출원·등록	특허 출원점수, 특허 등록	2011~2015	WIPO 『http://ipstats.wipo.int』
7. 지식재산권 사용료	사용료 수입, 사용료 지급	2013~2016	The World Bank 『http://www.worldbank.org』
8. 자금출처별 연구개발비	GDP대비, 정부, 기업, 외국, 기타	2012~2016년 중 국가별 1년	OECD 『http://stats.oecd.org』
9. 연구주체별 연구개발비	기업, 고등교육기관, 정부, 민간비영 리기관	2012~2015년 중 국가별 1년	OECD 『http://stats.oecd.org』
10. 총연구원수	총연구원수	2009~2015	OECD 『http://stats.oecd.org』
11. 정부의 오락·문화비 지출	정부의 오락·문화비 지출	2010~2015	OECD 『http://stats.oecd.org』
12. 가계의 오락·문화비 지출	가계의 오락·문화비 지출	2010~2015	UN 『http://data.un.org』
13. 학업 성취도	남녀별 수학, 과학, 읽기점수	2012,2015	OECD 『http://data.oecd.org』
14. 국가경쟁력 순위	국가경쟁력순위	2010~2017	스위스 국제경영개발원 『http://www.imd.org』
15. 양성평등지수(2015)	양성평등지수, 모성사망률, 청소년 출산율, 여성국회의원비율	2015	UNDP 『Human Development Report』 , 『http://www.undp.org』
16. 외래 방문객 및 국외 여행객	외래방문객, 국외여행객	2012~2015	UNWTO 『Compendium of Tourism Statistics』
17. 해외 관광 수입 및 관광 지출	관광수입, 관광지출	2012~2015	UNWTO 『Compendium of Tourism Statistics』

통계간행물 및 마이크로데이터 안내

I. 간행물

○ 월보류

간행물명	수 록 내 용	발간시기	발간주기	가격
건설경기동향	건설수주동향(발주자별대규모공사별) 및 건설기성동향 등 수록	매월 10일경	월	3,000원
경기종합지수	선행·동행·후행 종합지수 및 경기종합지수 구성지표 등 수록	매월 10일경	월	3,000원
광공업생산동향	산업 생산·출하·재고 동향, 제조업 가동률 동향과 지수 등 수록	매월 10일경	월	4,000원
소비자물가지수 월보	전국 및 서울을 비롯한 16개 시도별 소비자물가지수 등 수록	매월 10일경	월	3,000원
한국통계월보	인구, 산업, 물가, 가계, 무역, 금융 등 12개 부문에 걸쳐 국내 경제·사회 변화를 월별·분기별로 종합 수록	매월 10일경	월	7,000원
소매판매액통계	소매업대별, 재별 및 상품군별 판매액지수와 소매판매액(경상금액) 등 수록	매월 10일경	월	3,000원
서비스업생산지수	업종별 서비스업생산지수, 특수분류 및 기업규모별 지수 등 수록	매월 10일경	월	5,000원

○ 연보류

- 종합간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
북한의 주요통계지표	북한의 경제와 사회 관련 주요 자료를 인구, 경제총량, 대외거래, 사회 간접자본, 보건 등 14개 분야 종합 수록	매년 12월	1년	3,000원
한국통계연감	인구, 노동 및 임금, 광공업, 도소매업, 무역, 국민계정 등 16개 분야 520여종의 국내 자료를 종합 수록	매년 2월	1년	22,000원

- 인구, 사회

간행물명	수 록 내 용	발간시기	발간주기	가격
국내인구이동통계연보 (주민등록에 의한 집계)	전국의 읍면동 사무소에 신고한 전입 신고서를 기초로 인구이동 관련항목을 종합 집계하여 수록(시도 및 성별, 시군구 및 월별 이동자 수 등)	매년 2월	1년	9,000원
국제인구이동통계연보	법무부 출입국 외국인정책본부의 내국인 및 외국인 출입국 현황 자료를 기초로 체류기간이 90일을 초과한 국가간 이동자를 대상으로 관련 항목을 종합 집계하여 작성	매년 8월	1년	4,000원
사망원인통계연보(전국편)	읍면동 사무소 및 시·구청에 신고한 사망 신고서를 바탕으로 생산되는 통계로 사망자수, 조사망률, 성·연령별 사망자수, 사망률 등 수록	매년 10월	1년	8,000원
사망원인통계연보(시도편)	시도별로 사망자의 사인분류별 사망자수, 사망률, 사인순위 등의 자료 수록	매년 11월	1년	16,000원
생명표	국민이 신고한 사망신고 자료와 주민등록 인구를 기초로 기대수명, 성·연령별 기대여명, 특정 연령까지의 생존확률 등 수록	매년 12월	1년	6,000원
시도별 생명표	시도별 기대수명, 성·연령별 기대여명, 특정 사망원인 제 시 증가되는 기대수명 등 수록	2015년 12월	3년	6,000원
영아사망·모성사망·출생전후기 사망 통계	영아·모성·출생전후기 태아사망자수, 사망률, 사망원인 등의 자료 수록	매년 12월	1년	10,000원
장래인구추계 시도편 (2013~2040)	시도별 장래인구추계 개요, 2013~2040년까지 시도별 장래인구추계 주요결과 등 수록	2014년 12월	5년	9,000원
장래가구추계(2010~2035)	가구추계 개요, 과거 가구 추이 및 패턴, 장래가구추계 주요결과, 총가구수 등 수록	2012년 7월	5년	12,000원
장래가구추계 시도편 (2010~2035)	시도별 장래가구추계 개요, 2010~2035년까지 시도별 장래가구추계 주요결과 등 수록	2012년 10월	5년	12,000원
경제활동인구연보	국민의 경제활동(취업, 실업, 노동력 등) 특성을 조사한 결과로써 성별, 연령계층별 경제활동인구, 활동상태별 비경제활동인구, 산업 및 직업별 취업자, 연령계층별 실업자 등의 자료 수록	매년 5월	1년	10,000원
인구동태통계연보 (총괄, 출생, 사망편)	국민이 제출한 출생사망신고서를 집계하여 전국 및 시도 시군구별 출생사망의 변동추이 출산력 및 사망력에 관한 자료를 다양하게 수록	매년 10월	1년	9,000원
인구동태통계연보 (혼인, 이혼편)	국민이 제출한 혼인 이혼신고서를 집계하여 전국 및 시도 시군구별 혼인 이혼의 변동추이 등 수록	매년 5월	1년	7,000원

간행물명	수 록 내 용	발간시기	발간주기	가격
지역별 고용조사보고서	시군 단위의 고용현황을 파악할 수 있는 기본 통계로 취업자, 실업자, 고용률, 실업률 등과 산업·직업에 대한 세분화된 자료를 수록	매년 4월	1년	10,000원
사회조사보고서	국민생활의 모습과 의식구조변화를 파악하고 삶의 질 측정하기 위하여 '복지, 사회 참여, 문화와 여가, 소득과 소비, 노동, 보건, 교육, 안전, 가족, 환경 등 10개 부문으로 구성되어 매년 5개 부문씩 선정하여 조사한 결과 수록	매년 12월	1년	12,000원
생활시간조사보고서 (제1권 생활시간량편 제2권 시간대별 행위자 비율편 제3권 지역별 생활시간편)	국민들이 주어진 하루 24시간을 어떤 형태로 보내고 있는지를 파악하여 국민의 생활방식과 삶의 질을 측정하고, 주어진 시간을 효율적으로 활용하는데 필요한 자료 제공	2015년 9월	5년	55,000원
한국의 사회동향	국민의 삶의 질과 우리 사회의 발전수준을 사회지표와 국가 승인통계를 활용하여 국민의 생활영역별로 알기 쉽게 분석하여 발간하는 서술형 보고서	매년 12월	1년	12,000원
한국의 사회지표	우리나라의 사회 경제 및 문화적 상황이 어떻게 변해왔으며 지금은 어떤 모습인가를 파악할 수 있게 하는 다양한 지표들을 제공	매년 3월	1년	14,000원
가계금융 복지조사 보고서	자산 및 부채, 소득 및 지출, 빈곤지표 등 수록	매년 2월	1년	6,000원
녹색생활조사보고서	국민들의 녹색생활 실천여부, 인식정도 등에 대한 사항을 가정, 교통, 직장, 환경이슈 등 4개 부문으로 조사한 결과 수록	2011년 2013년	격년	9,000원

- 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
건설업조사보고서	건설업조사 결과로서 기업체수, 종사자수, 급여, 매출액, 공사비용, 부가가치 등 수록	매년 12월	1년	9,000원
광업·제조업조사보고서 (Ⅰ 전국편, Ⅱ 지역편)	광업·제조업조사 결과로서 사업체수, 종사자수, 급여액, 출하액, 주요생산비, 부가가치, 유형자산 등 수록	매년 12월	1년	40,000원

도소매업조사보고서	도소매업조사 결과로서 도소매업 및 숙박음식점업의 사업체수, 종사자수, 매출액, 영업비용 등 수록	익년 1월	1년	20,000원
전국사업체조사	전국사업체조사 결과로서 전 산업의 산업세분류별 총괄, 시도별 사업체수, 종사자수 등 수록	매년 12월	1년	14,000원
서비스업조사보고서 (제1권, 제2권)	서비스업조사 결과로서 사업체수, 종사자수, 매출액, 영업비용 등 수록(운수업, 전문 과학 기술 서비스업 제외)	익년 1월	1년	36,000원
소비자물가지수연보	전 도시 및 지역별 소비자물가지수, 481개 품목에 대한 소비자물가지수 등을 연도별, 월별로 종합	매년 5월	1년	15,000원
운수업조사보고서	운수업조사 결과로서 기업체수, 종사자수, 급여액, 차량대수, 매출액, 영업비용 등 수록	매년 12월	1년	15,000원
전문·과학·기술 서비스업 조사보고서	전문·과학·기술 서비스업 조사결과로서 사업체수, 종사자수, 급여액, 매출액, 영업비용 등 수록	매년 12월	1년	10,000원
지역소득통계	경제활동별 지역내총생산, 지역내총부가가치 및 요소소득, 지역내총생산에 대한 지출, 지역별 제도부문별 소득계정 등 수록	매년 7월	1년	14,000원

○ 총조사

- 인구 주택

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사보고서 전수 조사결과 제1권(인구·가구·주택편)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 광범위하게 수록	2016년 12월	5년	20,000원
2015 인구주택총조사보고서 전수 조사결과 제2권(시도편 15권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 인구, 가구, 주택에 대한 조사 결과를 광범위하게 수록(17개 시도별로 수록_광주·제주, 대전·세종 통합 발간)	2016년 12월	5년	219,000원
2015 인구주택총조사보고서 전수 조사결과 제3권(성씨본관편)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 성씨본관에 대한 조사 결과를 광범위하게 수록	2016년 12월	15년	30,000원
2015 인구주택총조사보고서 전수 조사결과(CD 보고서)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 광범위하게 수록	2016년 12월	5년	25,000원

간행물명	수 록 내 용	발간시기	발간주기	가격
인구주택총조사 2010 표본조사결과 제6권(산업, 직업, 취업상태 2권)	2010 인구주택총조사 표본조사 결과 중 경제활동에 관한 사항으로 산업, 직업, 취업 상태에 관한 사항 수록	2012년 5월	5년	50,000원
인구주택총조사 2010 표본조사결과 제7권(주거실태, 임차료 2권)	2010 인구주택총조사 표본조사 결과 중 주거실태, 임차료 부문에 관한 사항을 수록	2012년 5월	5년	42,000원
인구주택총조사 2010 표본조사결과 제8권(활동제약, 사회활동)	2010 인구주택총조사 표본조사 결과 중 활동제약, 사회활동에 관한 사항 수록	2012년 5월	5년	16,000원
인구주택총조사 2010 표본조사결과 제9권(고령자)	2010 인구주택총조사 표본조사 결과 중 고령자에 관한 사항을 수록	2012년 5월	5년	20,000원
인구주택총조사 2010 표본조사결과 제10권(여성, 아동)	2010 인구주택총조사 표본조사 결과 중 여성·아동에 관한 사항을 수록	2012년 5월	5년	16,000원
인구주택총조사 2010 표본조사결과 제11권(1인 가구)	2010 인구주택총조사 표본조사 결과 중 1인 가구에 관한 사항을 수록	2012년 5월	5년	20,000원
인구주택총조사 성씨 및 본관 보고서 2000(3권)	2000년 인구주택총조사의 성씨 및 본관 항목을 집계한 결과 수록	2003년 4월	5년	84,000원
세종시특별센서스(인구주택) 조사결과	2013년 11월 1일 0시 현재 세종시의 인구 및 주택에 대한 조사 결과를 광범위하게 수록	2014년 7월	부정기	10,000원
2014 생활시간조사 이용자 가이드라인	2014년 생활시간조사에 대한 이해를 돕기위하여 생활시간조사의 조사방법 자료처리 예시등을 수록	2016년 12월	부정기	5,000원
세종시특별센서스(농림업) 조사결과	2013년 11월 1일 0시 현재 세종시의 모든 농가, 임가 및 행정리에 대한 조사결과를 광범위하게 수록	2014년 7월	부정기	10,000원

- 농림어업

간행물명	수 록 내 용	발간시기	발간주기	가격
2010 농림어업총조사보고서_농업 (4-1)_농가	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2011년12월	5년	16,000원
2010 농림어업총조사보고서_농업 (4-2)_농가	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2011년12월	5년	15,000원
2010 농림어업총조사보고서_농업 (4-3)_농가인구 / 농업종사 가구원	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2011년12월	5년	20,000원
2010 농림어업총조사보고서_농업 (4-4)_ 작물 / 가축	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2011년12월	5년	15,000원
2010 농림어업총조사보고서_임업 (2-1)_전체임가	우리나라의 모든 임가를 대상으로 가구원 및 임업 경영구조 등의 조사결과를 수록	2011년12월	5년	21,000원
2010 농림어업총조사보고서_임업 (2-2)_ 육림업,벌목업,양묘업,채취업임가 / 임가인구/ 육림업, 벌목업,양묘업,채취업 종사가구원 / 재배임산물	우리나라의 모든 임가를 대상으로 가구원 및 임업 경영구조 등의 조사결과를 수록	2011년12월	5년	19,000원
2010 농림어업총조사보고서_해수면어업 (3-1)_어 가	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2011년12월	5년	16,000원
2010 농림어업총조사보고서_해수면어업 (3-2)_어 가	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2011년12월	5년	16,000원
2010 농림어업총조사보고서_해수면어업 (3-3)_어가인구 / 어업종사가구원 / 어 선	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2011년12월	5년	20,000원
2010 농림어업총조사보고서_내수면어업 (2-1)_어가	우리나라의 모든 내수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2011년12월	5년	19,000원
2010 농림어업총조사보고서_내수면어업 (2-2)_어가인구 / 어업종사가구원 / 어선	우리나라의 모든 내수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2011년12월	5년	15,000원
2010 농림어업총조사보고서_지역조사 (3-1)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2011년12월	5년	21,000원
2010 농림어업총조사보고서_지역조사 (3-2)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2011년12월	5년	15,000원
2010 농림어업총조사보고서_지역조사 (3-3)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2011년12월	5년	19,000원

○ 총조사

- 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
경제총조사보고서 2010 (산업, 전국편 I)	경제총조사 결과 전국편으로 해당 산업의 조직형태, 종사자규모별로 사업체수, 종사자수 등에 자료 수록	2012년 9월	5년	29,000원
경제총조사보고서 2010 (산업, 전국편 II)	경제총조사 결과 전국편으로 해당 산업의 종사자규모, 정기휴무일수별, 매출액 규모별로 사업체수, 종사자수 등에 자료 수록	2012년 9월	5년	29,000원
경제총조사보고서 2010 (산업, 전국편 III)	경제총조사 결과 전국편으로 해당 산업의 조직형태, 본지점별, 종사자규모, 종사상지위별로 사업체수, 종사자수, 인건비 등에 자료 수록	2012년 9월	5년	25,000원
경제총조사보고서 2010 (산업, 지역편 I)	경제총조사 결과 지역편으로 해당 산업의 시도별, 시군구별로 사업체수, 종사자수 등에 관한 자료 수록	2012년 9월	5년	23,000원
경제총조사보고서 2010 (산업, 지역편 II)	경제총조사 결과 지역편으로 해당 산업의 조직형태, 종사자규모별, 종사상지위별로 사업체수, 종사자수 등에 관한 자료 수록	2012년 9월	5년	22,000원
경제총조사보고서 2010 (산업, 지역편 III)	경제총조사 결과 지역편으로 해당 산업의 매출액규모별, 조직형태, 본지점별, 건물연면적규모별로 사업체수, 종사자수 등에 관한 자료 수록	2012년 9월	5년	22,000원
경제총조사보고서 2010 (산업, 특성편)	경제총조사 결과 특성편으로 해당 산업의 조직형태, 매출액규모, 종사자규모, 건물연면적규모별로 사업체수, 종사자수, 주요지표 등에 관한 자료 수록	2012년 9월	5년	26,000원
경제총조사보고서 2010 (기업체편)	경제총조사 결과 기업체편으로 자본금규모 및 회사법인 유형별 기업체수, 종사자수, 사업실적 등에 관한 자료 수록	2012년 9월	5년	18,000원

○ 표준분류

간행물명	수 록 내 용	발간시기	발간주기	가격
한국표준산업분류 2008	UN이 권고하는 국제표준산업분류를 기초로 국내 산업구조를 반영하여 분류	2008년 12월	부정기	19,000원
한국표준직업분류 2007	ILO의 국제표준직업분류(ISCO-08)를 기초로 국내 직업구조를 반영하여 분류	2007년 12월	부정기	14,000원

○ 지식제공 간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
국가통계실무지침	통계작성기관의 실무자가 준수해야 할 내용을 통계작성 과정별로 정리하여 수록	2009년 6월	부정기	5,000원
대한민국을 즐겨라	건국이후 우리나라 경제 및 사회의 주요 변화상을 쉽게 알아 볼 수 있도록 통계 자료를 수집 정리	2009년 12월	부정기	14,000원
선생님, 짝궁 좀 바꿔주세요	초등학생들이 학교와 가정에서 활용할 수 있는 통계를 중심으로 재미있게 읽을 수 있는 쉽고 유익한 통계 동화책	2008년 12월	부정기	8,000원
인구대사전	국내외 학자 97명이 참여하여 인구학과 인구통계에 관한 이론과 전문용어를 알기 쉽게 해설하고, 인구현상과 변화를 종합 논의한 우리나라 유일한 인구관련 백과사전	2006년 12월	부정기	120,000원
통계속의 재미있는 세상이야기 (2012년 개정 증보판)	중·고교생을 위한 통계 책자로 통계를 이해하기 쉽게 삽화 등 수록(논술대비 유용)	2013년 5월	부정기	12,000원
푸른들, 숲, 바다 그리고 삶	농림어업총조사' 결과를 토대로 우리나라 농림어업의 현실과 특징을 다양한 각도에서 계량적 심층적으로 분석한 보고서	2008년 12월	부정기	18,000원
한국의 기업활동 : 구조, 전략, 성과	'기업활동조사'에서 나타난 통계를 토대로 우리나라 기업의 현황과 특징을 다양한 각도에서 계량적 심층적으로 분석한 보고서	2009년 5월	부정기	10,000원
한국의 인구·주택	인구주택총조사 자료를 중심으로 우리나라 인구 및 주택의 현황과 특징을 종합적으로 파악하여 수록	2008년 11월	부정기	14,000원
Explore Korea through Statistics	국외 홍보용 간행물로서 우리나라 현황을 국토, 기후, 인구, 노동, 물가, 가계 등 18개 분야로 세분하여 영문해설, 통계표, 도표, 사진 등을 함께 수록	2014년 8월	부정기	
애들아, 마법풍선 불러볼까?	초등학생들이 통계에 대하여 흥미와 관심을 가질 수 있도록 총 15편의 이야기로 전개하여 30개 도표를 수록	2012년 12월	부정기	9,000원

II. 간행물 CD

CD-ROM명	수 록 내 용	제작연월	발간주 기	가 격
2010 인구주택총조사(전수)	2010년 11월 1일 0시 기준으로 실시한 인 구주택총조사 전수조사 결과를 수록 (인구, 가구, 주택, 시도편)	2011년 12월	5년	45,000원
2010 경제총조사	2010년 기준 경제총조사 결과를 수록 (전국편, 지역편, 특성편, 기업체편)	2012년 9월	5년	12,000원
2010 인구주택총조사(전수, 표 본결과 합본)	2010년 11월 1일 0시 기준으로 실시한 인구 주택총조사 표본조사 결과를 수록 (통근통학, 인구이동, 경제활동, 여성·아동, 주거실태, 활동제약, 고령자, 1인가구 등)	2012년 5월	5년	45,000원
2010 농림어업총조사	2010년 전국의 농·어가, 임가를 대상으 로 실시한 농림어업총조사 결과를 수록	2011년 12월	5년	31,000원

III. 마이크로데이터

○ 총조사

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
인구주택총조사	성별, 나이, 교육정도, 출생지, 5년전 거주지, 경제활동상태, 가구사항, 주 택사항 등	1960, 66, 70 , 75, 80, 85, 90, 9 5, 00, 05, 10, 2013, 2015	5년	지정 조사	* 세종시
경제총조사	행정구역, 대표자성별, 창설연월, 산업분 류, 종사자수, 영업기간, 사업장면적, 매 출액, 사업실적 등	2010	5년	지정 조사 (전수)	
농업총조사	영농형태, 성별, 나이, 교육정도, 주 농 사분야, 농업종사기간, 경지·작물·가축·농 기계·농축산물판매·친환경농업·생활여건에 관한 사항 등	2000, 2005 2010	5년	지정 조사 (전수)	
임업총조사	임업형태, 가구원 성별, 나이, 교육정도, 주 종사분야, 임업종사경력, 산림면적, 임산물채취량, 임산물판매, 임업정보화 등	2005, 2010	5년	지정 조사 (전수)	
어업총조사	행정구역, 가구원수, 전경업구분, 어업형 태 종사자수, 수산물판매, 경영주 어업경 력, 양식어업어종, 양식방법 등	2000, 2005 2010	5년	지정 조사 (전수)	
서비스업총조사	행정구역, 대표자성별, 창설연월, 산업분 류, 종사자수, 영업기간, 사업장면적, 사 업실적, 유형자산 등	1996, 2001, 2005	5년	지정 조사 (전수)	

○ 인구

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
국내인구이동통계	전입지(시도, 시군구, 읍면동), 전입연월일, 전입구분, 전출지, 전입사유, 세대주, 1인이동여부, 이동자 등	1986~2015	월	지정 보고	
인구동향조사 (출생)	신고연월일, 혼인중의 자 여부, 출생일자(연월), 출생장소, 주소(시도, 시군구), 부모연령, 부모직업, 부모교육정도, 임신주수, 출생아체중 등	1981~2015	월	지정 조사 (전수)	
인구동향조사 (사망)	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망장소, 사망자직업, 진단자, 혼인상태, 교육정도 등	1983~2015	월	지정 조사 (전수)	
인구동향조사 (혼인)	신고연월일, 등록기준지, 주소(시도, 시군구), 실제결혼연월일, 직업, 최종졸업학교, 혼인종류, 연령 등	1981~2015	월	지정 조사 (전수)	
인구동향조사 (이혼)	신고연월일, 주소(시도, 시군구), 실제결혼연월, 이혼의 종류, 사유, 최종졸업학교, 직업, 이혼연령, 동거기간 등	1981~2015	월	지정 조사 (전수)	
사망원인통계	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망장소, 사망자직업, 진단자, 혼인상태, 교육정도, 원사인코드 등	1983~2015	1년	지정 가공	

○ 가구, 사회

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
가계동향조사	가구구분, 가구원수, 배우자유무, 가구주, 가구원, 취업배우자, 취업자녀, 임주형태, 사용면적, 주택소유구분, 가중치, 소득 및 지출 각 항목 등	1982~2015	월	지정 조사 (표본)	
가계금융복지조사	가구구분, 전용면적, 가구원수, 가구주성별, 교육정도, 산업, 직업, 연간소득, 자산, 저축액, 부채액 등	2010~2016	1년	지정 조사 (표본)	가계금융복지조사로 승인 변경
경제활동인구조사	성별, 연령, 교육정도, 활동상태 취업여부, 구직여부, 종사상지위, 산업 및 직업 분류 등	1986~2016	월	지정 조사 (표본)	

조 사 명	제 공 항 목	제공년도	주기	통계종류	비고
사교육비조사	지역구분, 시도구분, 학생 성별 구분, 학생 성적 구분, 부모 교육정도, 부모 연령, 부모의 경제활동, 일반교과 사교육 목적, 예체능 사교육 목적 등	2007~2015	1년	지정 조사 (표본)	
사회조사	가구원번호, 만나이, 성별, 가구주와의관계, 교육정도, 혼인상태, 거처의종류, 점유형태, 건강평가, 학교생활만족도, 가사분담실태, 단체참여, 독서, 주말이나 휴일의 여가활동 등	1990, 1992~1993, 1995~2015	1년	지정 조사 (표본)	
생활시간조사	가구원번호, 조사요일, 주택종류, 소유형태, 가구주와의 관계, 성별, 만나이, 혼인상태, 교육정도, 주행동 시간량 등	1999, 2004, 2009, 2014	5년	지정 조사 (표본)	
지역별고용조사	행정구역코드, 가구주관계, 혼인상태, 지난일주간활동상태, 일시휴직여부, 부업 여부, 구직가능성, 구직활동기간 등	2008~2010, 2010~2012, 2013~2016	연간 분기 반기	지정 조사 (표본)	
외국인고용조사	성별, 국적, 교육정도, 혼인상태, 가구 유형, 거처 종류 등	2012~2016	1년	지정조사 (전국)	
녹색생활조사	성별, 생년월일, 가구주와의 관계, 교육 정도, 에너지소비효율등급 인지, 에너지 절약행 제품 구매, 탄소성적표지 인지, 장바구니 사용, 자동차 운전습관 등	2011, 2013	격년	일반 조사 (표본)	

○ 농림어업

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농가경제조사	시도, 농가, 경영주와의관계, 가구주, 성별, 교육정도, 농업종사여부, 토지면적, 평가액, 기계기구, 재배면적, 대소동물 연초·연말 마리수, 부채 등	2003~2015	1년	지정 조사 (표본)	
농림어업인복지실태 조사	농림어업종사여부, 가구주와의 관계, 성별, 직업, 연금·산재보험·안전공제 가입여부, 농부증 및 기타 건강장애, 질병치료 시 애로사항, 필요한 여성복지사업 등	2008	5년	지정 조사 (표본)	
농어업법인조사 (농업)	행정구역, 조직형태, 종사자수, 사업유형, 논·밭·과수원·목초지 면적, 노지재배, 시설재배, 가축사육 수, 출자자수, 판매 (매출)액 등	2001~2014	1년	지정 조사 (전수)	
농어업법인조사 (어업)	행정구역, 조직형태, 종사자수, 사업유형, 어선수, 양식장면적, 출자자수, 판매 (매출)액 등	2007~2014	1년	지정 조사 (전수)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농림어업조사 (농업부문)	가구원현황(성별, 출생년월, 경영주와의 관계 등), 대·소동물 가축사육현황, 토지, 건물, 기계기구비품, 대식물, 자산, 부채, 농업노동투입내역 등	2003~2015	1년	지정 조사 (표본)	
농림어업조사 (임업부문)	시도, 나이, 성별, 임업종사기간, 임업종사형태, 주종사분야, 판매금액, 판매처 등	2011~2014	1년	지정 조사 (표본)	
농작물생산조사	시도코드, 총번호, 작물부호, 작물(논벼, 밭벼, 보리, 감자, 고추, 김장무, 배추, 과실, 마늘, 양파, 콩, 참깨) 생산량, 생산량가중치 등	2008~2014	1년	지정 조사 (표본)	
농산물생산비조사	조사년월, 계절작물, 자작지, 차용지, 재배작물, 재배면적, 수확량, 판매수량, 판매금액, 재고수량, 노동시간, 종묘비, 비료비, 농약비, 기타재료비, 고용노동비, 자가노동비 등	2003~2015	1년	지정 조사 (표본)	
양곡소비량조사	가구원수, 성별, 품목명, 단위, 주부식용, 음식제조용, 결식횟수, 외식횟수, 접대횟수 등	2009~2015	1년	지정 조사 (표본)	
어가경제조사	어가, 성별, 만나이, 교육정도, 어업종사여부, 노동능력, 토지면적, 건물연면적, 선박수량톤수, 어업용자재 등	2003~2015	1년	지정 조사 (표본)	
농림어업조사 (어업부문)	시도, 나이, 성별, 어업종사기간, 어업종사형태, 주종사분야, 어선톤수, 양식장면적, 판매금액, 판매처 등	2008~2014	1년	지정 조사 (표본)	
어업생산동향조사	업종소분류, 어종소분류, 생산량, 생산금액, 표준코드(활어, 선어, 냉동) 등	2008~2015	월	지정 조사	여류양식동향 2008~2009

○ 경제

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
전국사업체조사	행정구역, 대표자성별, 창업연월, 조직형태, 사업체구분, 산업분류, 종사자수 등	1994~2014	1년	지정 조사	
광업제조업조사	행정구역, 산업분류, 대표자성별, 창설연월, 경영조직, 자산과 자본, 종사자수, 연간출하액, 유형자산, 재고액 등	1982~2014	1년	지정 조사 (전수)	1993, 1998, 2003은 산업총 조사
건설업조사	국내해외구분, 업종, 공종세분류, 공사지역, 발주자분류, 계약방법, 계약연월, 착공연월, 계약액, 기성액, 원자재금액, 하도급준금액, 산업분류, 종사자수, 매출액 등	2000~2014	1년	지정 조사 (전수)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
도소매업조사	행정구역, 산업분류, 영업개월수, 종사자수, 연간급여액, 건물연면적, 매장연면적, 상품판매구성비, 영업비용, 사업체승수, 종사자승수 등	1997~2014	1년	지정조사 (표본)	
운수업조사	행정구역, 산업분류, 조직형태, 자본금, 장비보유대수, 종사자수, 연간급여액, 매출액, 영업비용, 유형자산, 대표자성별 등	2004~2014	1년	지정조사 (표본)	
서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 직능별 종사자수, 매출액, 영업비용, 사업체승수, 종사자승수 등	2002~2014	1년	지정조사 (표본)	
전문·과학·기술 서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 매출액, 영업비용, 사업체승수, 종사자승수 등	2007~2014	1년	지정조사 (표본)	
기업활동조사	행정구역, 산업분류, 자본금, 외국자본금, 자산, 부채, 매출액, 영업비용 등	2006~2015	1년	지정조사 (전수)	

통계정보 이용방법

◆ 통 계 청

● 홈페이지(<http://kostat.go.kr>)

· 국가통계포털(KOSIS)	통계DB자료 서비스	☎ 042-481-2449 ✉ http://kosis.kr
· 어린이 통계동산	초등학교 교과내용의 통계	☎ 042-481-2318 ✉ http://kostat.go.kr/kids
· 통계쇼핑몰	간행물, CD-ROM 구입	☎ 02-512-0167 ✉ http://kostat.go.kr/shopmall
· 통계청콜센터	통계자료 문의 및 안내	☎ 02-2012-9114 (국번없이 110) ✉ http://kostat.go.kr >민원과 소통

● 도서관 (<http://lib1.kostat.go.kr>)

· 대전도서관	통계자료 열람 간행물 구입	☎ 042-481-2407 대전 서구 청사로 189 정부대전청사 3동 13층
· 서울도서관	통계자료 열람	☎ 02-3446-4428 서울 강남구 연주로 218(논현동 71) 서울세관 별관1층
· 통계센터 도서관	통계자료 열람	☎ 042-366-6153 대전 서구 한밭대로 713 나라키움빌딩 4층

● 마이크로데이터과

마이크로데이터 제공 관련 문의	☎ 042-481-2334 대전 서구 청사로 189 정부대전청사 3동 10층
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◆ 통계상품 위탁 판매처

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