

발 간 등 록 번 호

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공공누리



출처표시



상업용금지



변경금지

공 공 저 작 물 자 유 이 용 허 락



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국제통계연감

International Statistics Yearbook



2018



통계청

이 면은 빈 공간입니다.

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머 리 말

통계청은 국제기구 등에서 제공하는 각 국가의 통계자료를 수집하여 1996년부터 매년 국제통계연감을 발간하고 있습니다.

이 책에는 세계 각 국가의 국토면적, 인구, 노동, 교육, 보건 등 분야별 주요 통계자료가 수록되어 있습니다.

국제통계연감은 국가통계포털(<http://kosis.kr>)에서 온라인간행물로서 서비스합니다. 또한, 수록된 통계자료는 ‘국가통계포털 > 국제·북한통계 > 주제별 국제통계’에서 DB형태로도 제공합니다.

통계청은 앞으로도 이용자가 유용하게 활용할 수 있는 다양한 국제자료를 수집하고, 제공하는데 최선의 노력을 기울이겠습니다.

아울러, 이 책을 발간하는데 필요한 통계자료를 제공하여 주신 관계기관 및 관계자에게 진심으로 감사를 드립니다.

2018년 9월

통계청장 강 신 욱



통계청

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1. 국제통계연감은 UN, FAO, ILO, IMF, OECD 등 국제기구에서 수집한 각 국가의 최근 통계자료를 수록하고, 출처는 통계표 하단에 표기하였습니다.
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요약편

Condensation



통계청

이 면은 빈 공간입니다.

영토 · 인구 · 가구

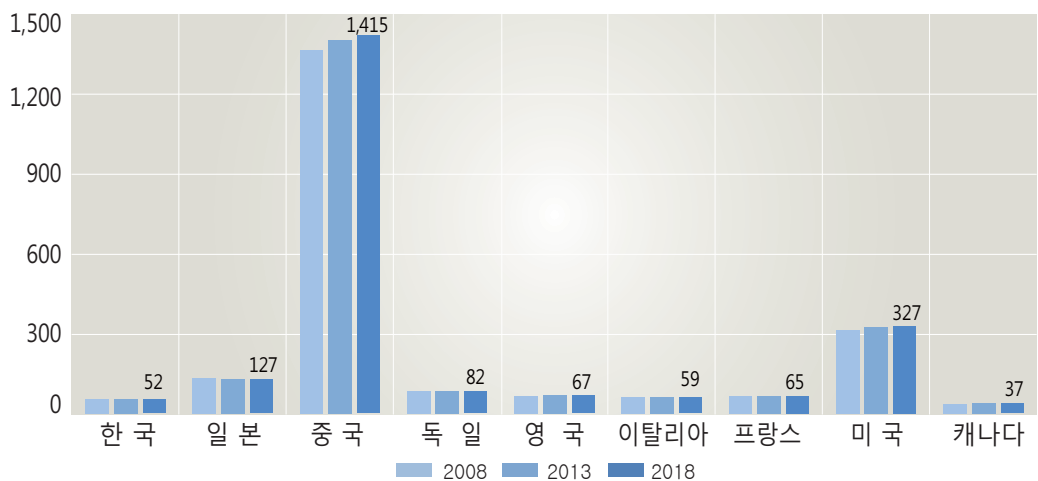
국가별 인구

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	2018	2020
한 국	48	50	51	52	52
일 본	128	129	128	127	126
중 국	1,322	1,360	1,397	1,415	1,425
독 일	82	81	82	82	83
영 국	60	63	65	67	67
이 탈 리 아	59	60	60	59	59
프 랑 스	61	63	64	65	66
미 국	295	309	320	327	331
캐 나 다	32	34	36	37	38

주: 1) 중위(medium)자료임

자료: 통계청 「장래인구 추계」 2016.12

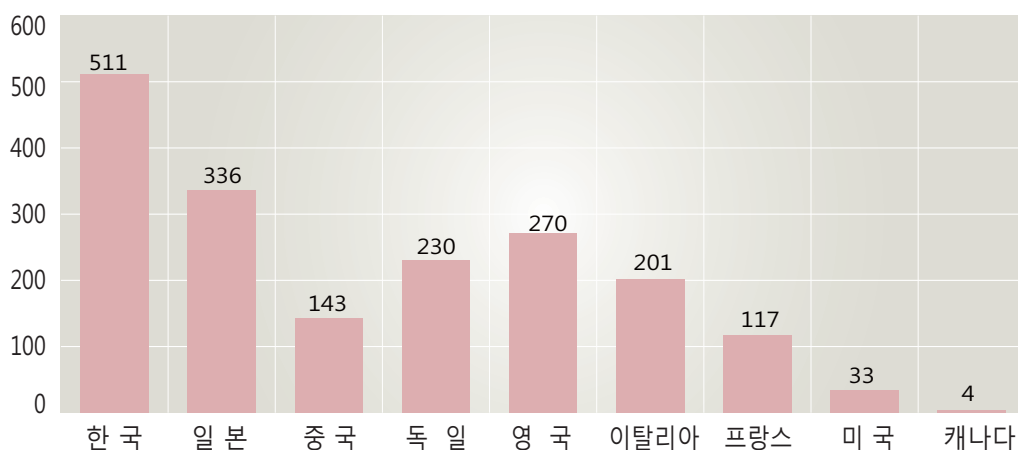
UN 「World Population Prospects: The 2017 Revision」 2018. 7

인구동향

Population Prospects by Country

- 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

[인구밀도]

(단위: km²당)

	2016			
	조출생률 (천명당)	조사망률 (천명당)	연평균인구증가율 ¹⁾ (%)	인구밀도 (km ² 당)
한 국	7.9	5.5	0.5	510.7
일 본	7.7	10.3	-0.1	336.0
중 국 ²⁾	12.1	7.1	0.5	142.8
독 일	9.4	11.2	0.1	229.9
영 국	11.9	9.1	0.7	269.6
이 탈 리 아	7.8	10.1	0.4	200.8
프 랑 스	11.5	9.0	0.5	117.4
미 국 ³⁾	12.4	8.5	0.7	32.9
캐 나 다 ³⁾	10.9	7.5	1.1	4.0

주: 1) 2010-2016년 증가율(단, 한국은 2016년 자료임)

2) 2015년 자료임

3) 미국 조출생률, 조사망률 자료는 2015년 자료임, 캐나다 조출생률, 조사망률 자료는 2014년 자료임

자료: 통계청 「인구동향조사」 2018. 8, 「장래인구 추계」 2016.12, 국토교통부 「지적통계연보」 2017

UN 「Demographic Yearbook」 2016

영토 · 인구 · 가구

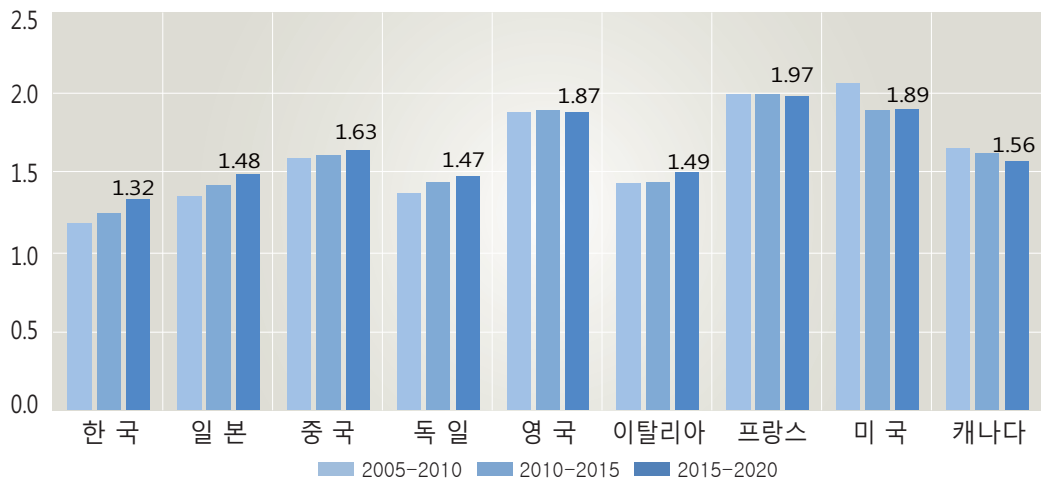
합계출산율

Total Fertility Rates

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

[합계출산율]¹⁾

(단위: 명)



(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
중국	1.51	1.55	1.58	1.60	1.63	1.66
독일	1.35	1.35	1.36	1.43	1.47	1.51
영국	1.74	1.66	1.87	1.88	1.87	1.87
이탈리아	1.22	1.30	1.42	1.43	1.49	1.54
프랑스	1.76	1.88	1.98	1.98	1.97	1.97
미국	2.00	2.04	2.05	1.88	1.89	1.89
캐나다	1.56	1.52	1.64	1.61	1.56	1.56

주: 1) 중위(medium)자료임

자료: UN 「World Population Prospects, the 2017 Revision」 2018. 7

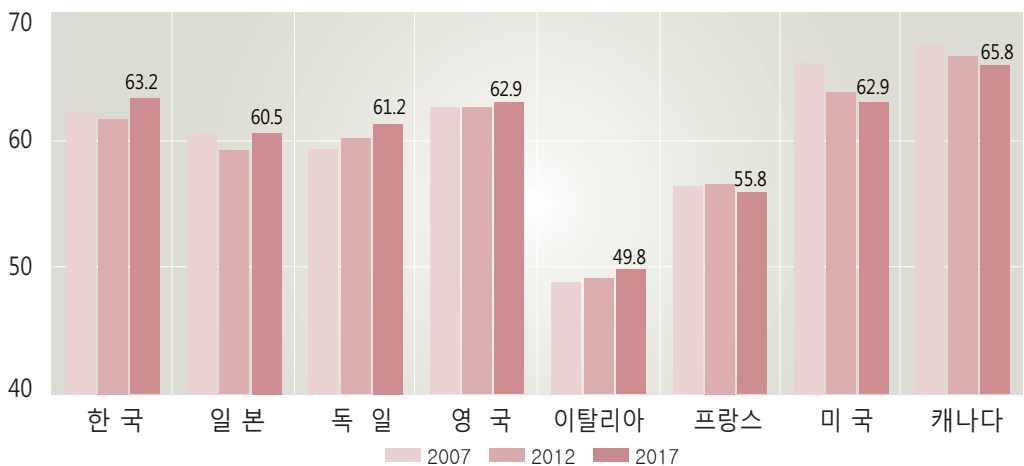
경제활동인구 및 참가율

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⁾

(단위: %)



(단위: %)

		경제활동인구			경제활동참가율		
		2015	2016	2017	2015	2016	2017
한국 ²⁾		27,153	27,418	27,748	62.8	62.9	63.2
일본		65,980	66,480	67,200	59.6	60.0	60.5
독일		42,160	43,041	43,285	60.2	61.0	61.2
영국		32,939	33,227	33,412	62.7	62.9	62.9
이탈리아		25,498	25,770	25,930	49.0	49.5	49.8
프랑스		29,477	29,556	29,668	56.1	55.9	55.8
미국		157,130	159,187	160,320	62.7	62.8	62.9
캐나다		19,278	19,441	19,663	65.8	65.7	65.8

주: 1) 해당연령: 15+(단, 미국은 16+)

2) 구직기간 4주기준

자료: 통계청 「<http://kosis.kr>>경제활동인구조사」 2018. 8

ILO 「<http://www.ilo.org/ilostat>」 2018. 8

고용 · 노동 · 임금

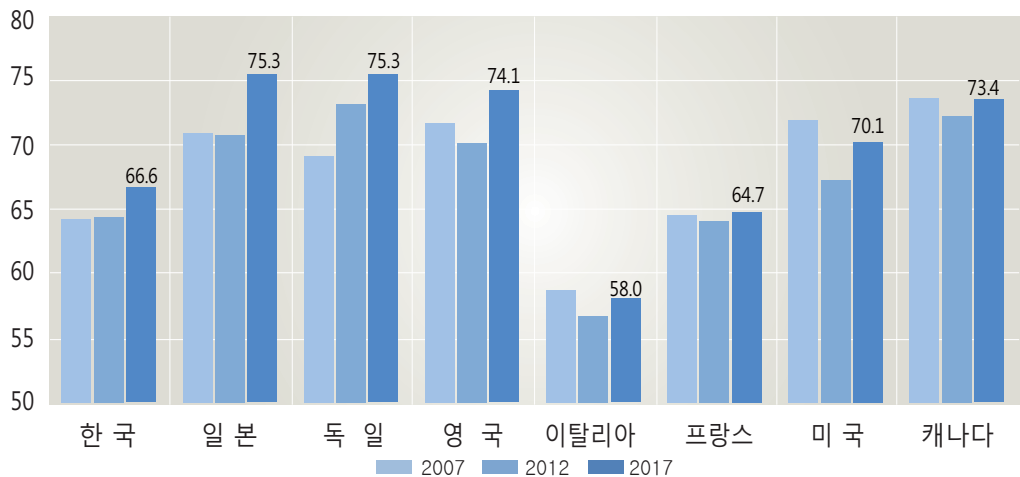
고용률

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: %)



(단위: %)

	2013	2014	2015	2016	2017
한국	64.6	65.6	65.9	66.1	66.6
일본	71.8	72.8	73.4	74.4	75.3
독일	73.5	73.8	74.0	74.7	75.3
영국	70.5	71.9	72.7	73.5	74.1
이탈리아	55.5	55.7	56.3	57.3	58.0
프랑스	64.1	63.7	63.8	64.2	64.7
미국	67.4	68.1	68.7	69.4	70.1
캐나다	72.4	72.3	72.5	72.6	73.4

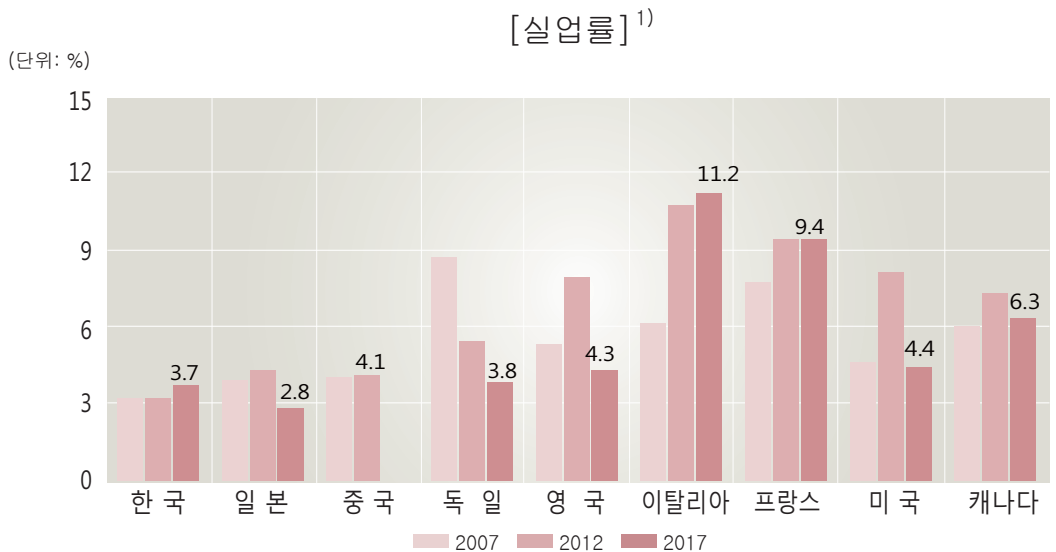
주: 1) 해당연령: 15~64세

자료: OECD 「<http://www.oecd.org>」 2018. 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.



(단위: %)

	2013	2014	2015	2016	2017
한국 ²⁾	3.1	3.5	3.6	3.7	3.7
일본	4.0	3.6	3.4	3.1	2.8
중국	4.1	4.1	-	-	-
독일	5.2	5.0	4.6	4.1	3.8
영국	7.5	6.1	5.3	4.8	4.3
이탈리아	12.2	12.7	11.9	11.7	11.2
프랑스	9.9	10.3	10.4	10.1	9.4
미국	7.4	6.2	5.3	4.9	4.4
캐나다	7.1	6.9	6.9	7.0	6.3

주: 1) 해당연령: 15+(단, 미국, 중국은 16+)

2) 구직기간 4주기준

자료: 통계청 「<http://kosis.kr>>경제활동인구조사」 2018. 8

ILO 「<http://www.ilo.org/ilostat>」 2018. 8

물가 · 가계

생산자물가지수

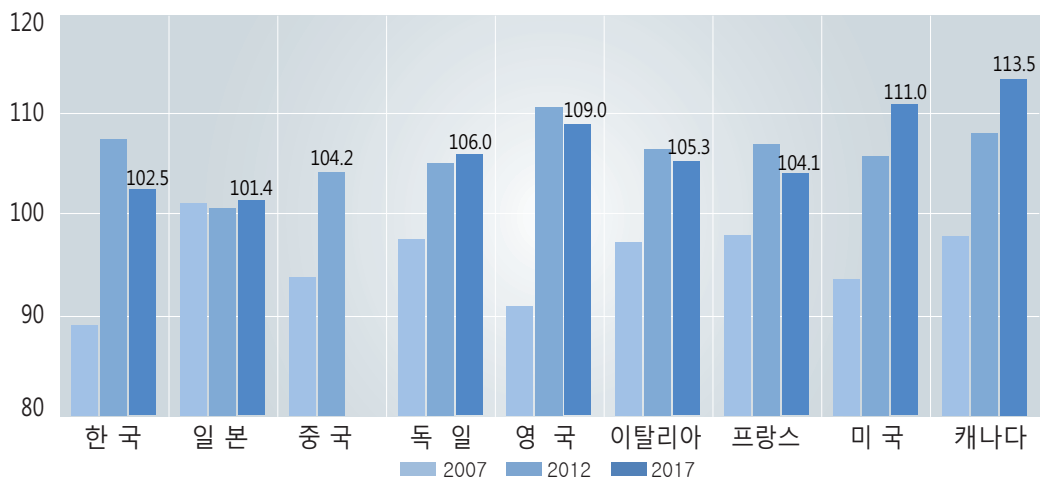
Producer Price Index

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, %)

		2013		2014		2015		2016		2017	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한	국	105.7	-1.67	105.2	-0.47	101.0	-3.99	99.1	-1.88	102.5	3.43
일	본	101.8	1.19	105.1	3.24	102.7	-2.28	99.1	-3.51	101.4	2.32
중	국	102.2	-1.92	100.3	-1.86	95.1	-5.18	-	-	-	-
독	일	104.9	-0.19	104.6	-0.29	104.6	0.00	103.8	-0.76	106.0	2.12
영	국	114.3	3.25	105.9	-7.35	100.9	-4.72	103.3	2.38	109.0	5.52
이	탈 리 아	106.3	-0.19	105.7	-0.56	104.3	-1.32	102.8	-1.44	105.3	2.43
프	랑 스	106.9	-0.09	105.6	-1.22	104.0	-1.52	101.7	-2.21	104.1	2.36
미	국	107.2	1.32	108.9	1.59	108.0	-0.83	108.4	0.37	111.0	2.40
캐	나 다	108.6	0.46	111.3	2.49	110.3	-0.90	110.1	-0.18	113.5	3.09

주: 1) 도매물가(단, 한국은 생산자물가지수)

자료: 한국은행 「<http://ecos.bok.or.kr>>생산자물가지수」 2018. 8

OECD 「Main Economic Indicators」 2018. 8

IMF 「International Financial Statistics」 2018. 8

소비자물가지수

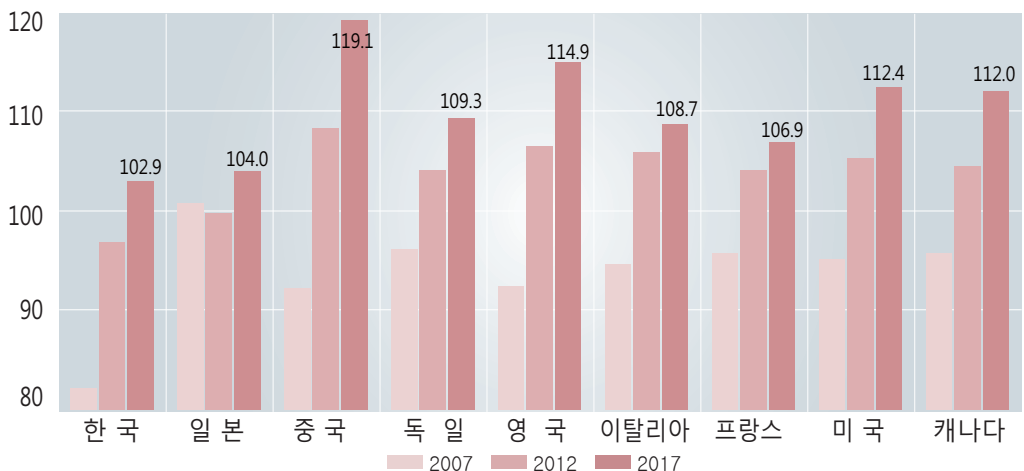
Consumer Price Index

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, %)

		2013		2014		2015		2016		2017	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한국	¹⁾	98.0	1.24	99.3	1.33	100.0	0.70	101.0	1.00	102.9	1.88
일본		100.0	0.30	102.8	2.80	103.6	0.78	103.5	-0.10	104.0	0.48
중국		111.2	2.68	113.3	1.89	114.9	1.41	117.2	2.00	119.1	1.62
독일		105.7	1.54	106.7	0.95	106.9	0.19	107.4	0.47	109.3	1.77
영국		109.0	2.35	110.6	1.47	111.0	0.36	112.1	0.99	114.9	2.50
이탈리아		107.2	1.23	107.5	0.28	107.5	0.00	107.4	-0.09	108.7	1.21
프랑스		105.0	0.86	105.5	0.48	105.6	0.09	105.8	0.19	106.9	1.04
미국		106.8	1.42	108.6	1.69	108.7	0.09	110.1	1.29	112.4	2.09
캐나다		105.5	0.96	107.5	1.90	108.7	1.12	110.2	1.38	112.0	1.63

주: 1) 2015=100

출처: 통계청 「<http://kosis.kr>>소비자물가조사」 2018. 8

IMF 「International Financial Statistics」 2018. 8

OECD 「Main Economic Indicators」 2018. 8

보건 · 사회 · 복지

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.

[의사수]

(단위: 천명)



※ 일본, 독일, 프랑스, 미국은 2016년 자료임

(단위: 천명)

	연도	의사		약사		치과의사		간호사	
		천명당 비율		천명당 비율		천명당 비율		천명당 비율	
한국	2017	120.6	2.3	37.0	0.7	25.3	0.5	355.5	6.9
일본	2016	308.1	2.4	230.2	1.8	101.6	0.8	1,439.7	11.3
독일	2016	344.8	4.2	52.4	0.6	70.3	0.9	1,058.0	12.9
영국	2017	185.7	2.8	58.3	0.9	34.8	0.5	516.9	7.9
이탈리아	2017	243.0	4.0	68.3	1.1	49.4	0.8	332.0	5.5
프랑스	2016	209.4	3.1	70.0	1.1	43.0	0.6	-	-
미국	2016	836.0	2.6	-	-	-	-	-	-
캐나다	2017	95.6	2.6	-	-	-	-	-	-

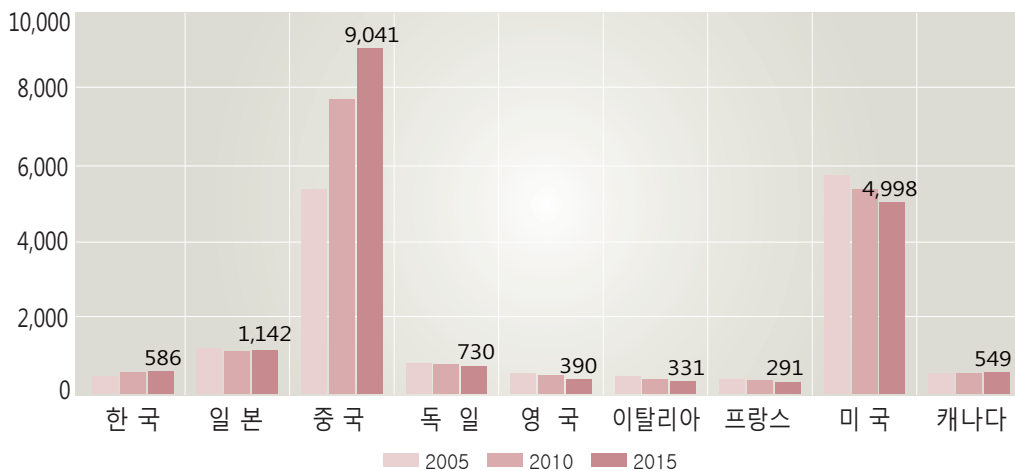
자료: OECD 「<http://stats.oecd.org>」 2018. 8

CO₂ 배출량CO₂ 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: 백만 톤)



(단위: 백만 톤)

	2011	2012	2013	2014	2015
한국	573.6	575.3	572.2	567.8	586.0
일본	1,165.7	1,208.8	1,229.6	1,184.4	1,141.6
중국	8,465.6	8,620.6	8,995.8	9,036.5	9,040.7
독일	731.3	744.8	763.9	723.3	729.8
영국	438.8	462.4	446.0	406.8	389.8
이탈리아	384.0	366.6	337.5	319.7	330.7
프랑스	310.2	313.5	316.2	284.0	290.5
미국	5,211.1	5,031.3	5,103.2	5,168.1	4,997.5
캐나다	538.8	539.1	552.0	554.4	549.2

자료: IEA 「CO₂ Emissions from Fuel Combustion」 2017

농림어업

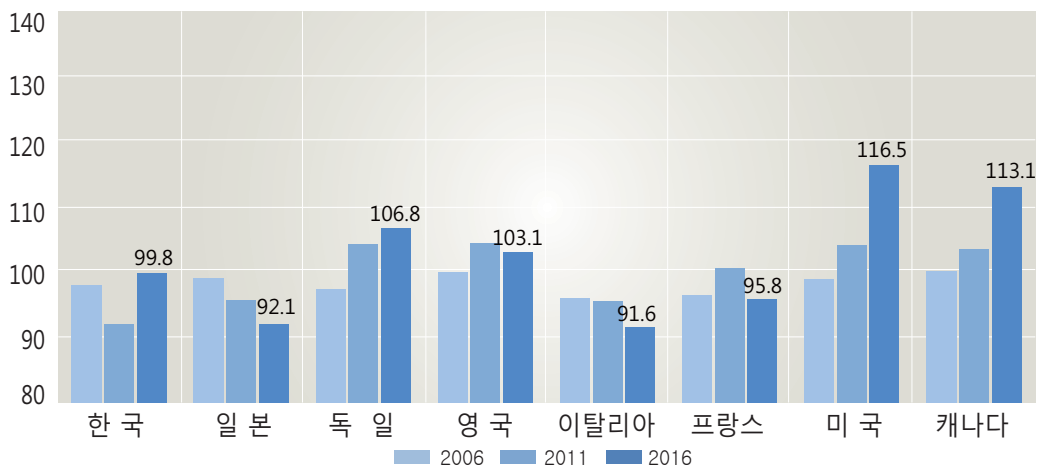
농업생산지수

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, %)

		2012		2013		2014		2015		2016	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한	국 ¹⁾	100.7	9.34	101.0	0.30	101.3	0.30	101.3	0.00	99.8	-1.48
일	본	97.4	1.78	96.9	-0.51	96.7	-0.21	95.6	-1.14	92.1	-3.66
독	일	105.1	0.77	105.6	0.48	111.7	5.78	107.8	-3.49	106.8	-0.93
영	국	98.4	-5.75	100.6	2.24	108.1	7.46	108.2	0.09	103.1	-4.71
이	탈 리 아	91.3	-4.50	90.3	-1.10	88.2	-2.33	92.4	4.76	91.6	-0.87
프	랑 스	98.7	-1.89	98.3	-0.41	104.0	5.80	103.5	-0.48	95.8	-7.44
미	국	103.4	-0.67	108.4	4.84	112.1	3.41	111.7	-0.36	116.5	4.30
캐	나 다	104.2	0.68	117.3	12.57	108.4	-7.59	110.4	1.85	113.1	2.45

주:1) 2009~2011=100

자료: 농림축산식품부 「<http://kosis.kr>」 2018. 7FAO 「<http://www.fao.org>」 2018. 7

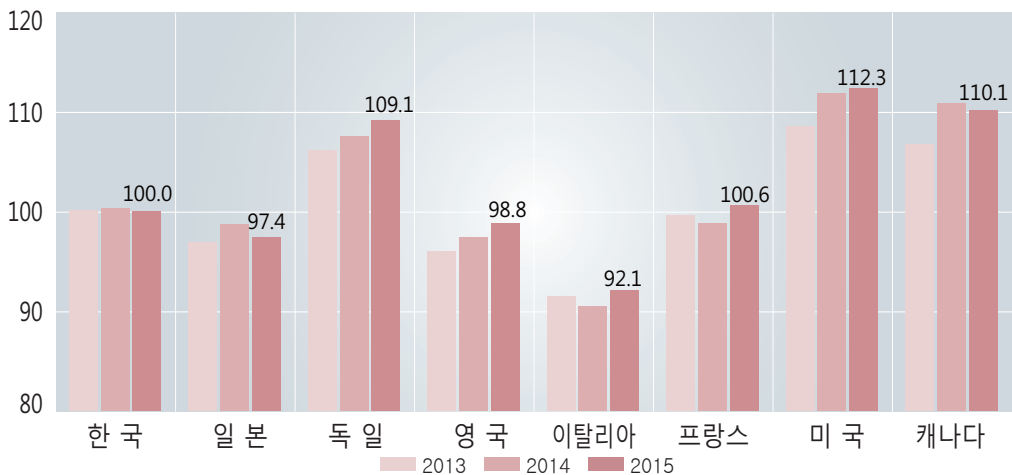
광공업생산지수

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 ¹⁾	98.0	5.95	99.4	1.43	100.1	0.70	100.3	0.20	100.0	-0.30
일본	97.1	-2.90	97.7	0.62	96.9	-0.82	98.7	1.86	97.4	-1.32
독일	107.0	7.00	106.2	-0.75	106.1	-0.09	107.5	1.32	109.1	1.49
영국	99.4	-0.60	96.6	-2.82	96.0	-0.62	97.4	1.46	98.8	1.44
이탈리아	100.4	0.40	94.4	-5.98	91.5	-3.07	90.5	-1.09	92.1	1.77
프랑스	102.6	2.60	100.3	-2.24	99.6	-0.70	98.8	-0.80	100.6	1.82
미국	103.2	3.20	106.3	3.00	108.5	2.07	111.8	3.04	112.3	0.45
캐나다	105.0	5.00	105.0	0.00	106.7	1.62	110.8	3.84	110.1	-0.63

주: 1) 2015=100

자료: 통계청 「<http://kosis.kr>>광업·제조업동향조사」 2018. 9

UN 「<https://unstats.un.org>」 2018. 9

건설 · 주택

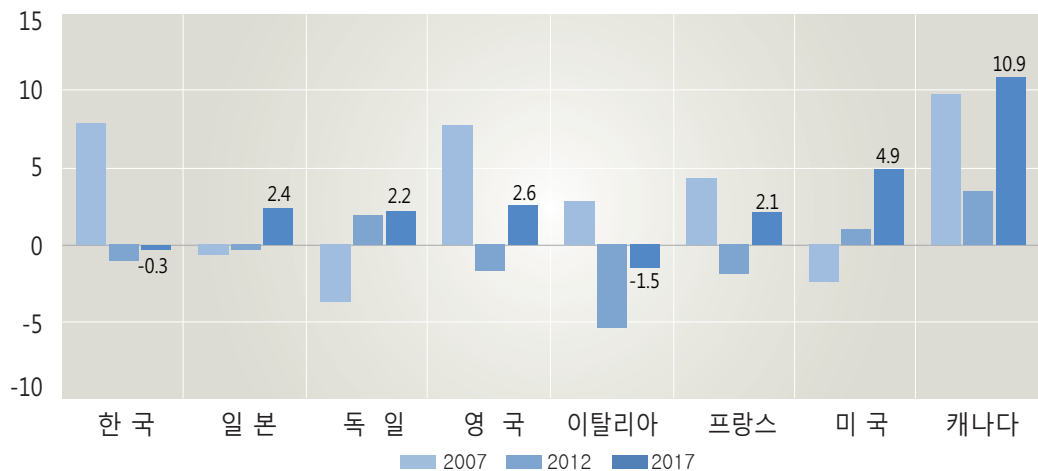
주택가격 변화율

House Prices Percentage Change from Previous Period

주거용부동산물가지수(RPPI)(주택물가지수)는 주거용 부동산 물가 증감을 측정한 지수이다.

[주택가격 변화율(실질)]

(단위: %)



(단위: %)

	명 목			실 질		
	2015	2016	2017	2015	2016	2017
한 국	2.8	1.6	1.2	1.9	0.6	-0.3
일 본	2.4	2.2	2.6	2.0	2.7	2.4
독 일	4.7	6.0	4.0	4.1	5.3	2.2
영 국	6.0	7.0	4.7	5.4	5.5	2.6
이 탈 리 아	-2.6	-0.8	-0.4	-2.8	-0.9	-1.5
프 랑 스	-1.9	0.9	3.0	-2.1	1.0	2.1
미 국	5.4	6.1	6.7	5.1	4.8	4.9
캐 나 다	5.4	9.9	12.1	4.3	8.8	10.9

자료: OECD 「<http://www.oecd.org>」 2018. 8

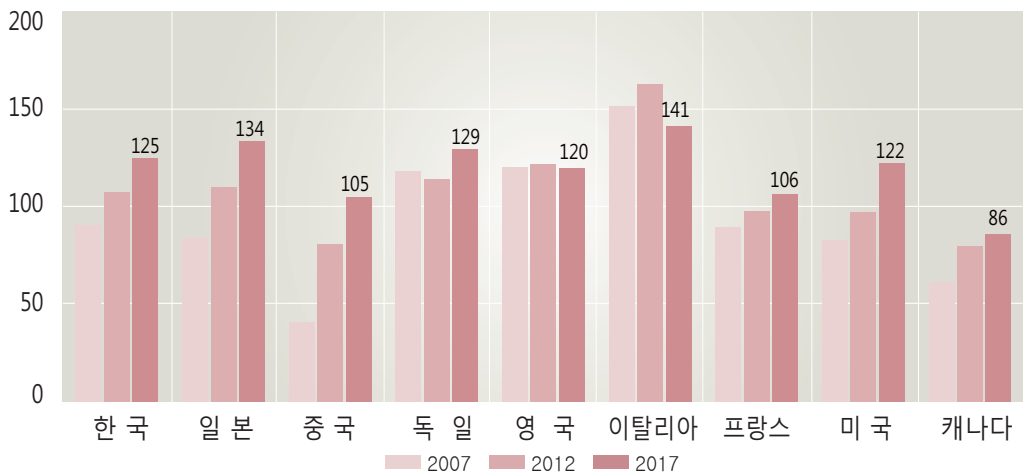
이동전화 가입자수

Mobile-Cellular Telephone Subscriptions

이동전화 가입자수는 각 국가별 이동전화 서비스의 이용정도, IT활용 지수 등을 파악할 수 있는 자료이다.

[이동전화 가입자수]

(단위: 인구 100명당)



		가입자수(1,000명)			인구 100명당(명)		
		2015	2016	2017	2015	2016	2017
한국	국	58,935	61,296	63,659	116.5	120.7	124.9
일본	본	160,560	166,853	170,128	125.5	130.6	133.5
중국	국	1,291,984	1,364,934	1,474,097	92.5	97.3	104.6
독일	일	96,360	103,470	106,000	117.9	126.3	129.1
영국	국	79,251	78,931	79,174	121.2	120.0	119.6
이탈리아	아	87,691	85,956	83,872	147.4	144.6	141.3
프랑스	스	66,681	67,571	69,017	103.5	104.4	106.2
미국	국	382,307	395,881	395,881	119.5	122.9	122.0
캐나다	다	29,765	30,752	31,459	82.8	84.7	85.9

자료: ITU 「<http://www.itu.int>」 2018. 8

국 민 계 정

국내총생산(당해년 가격)

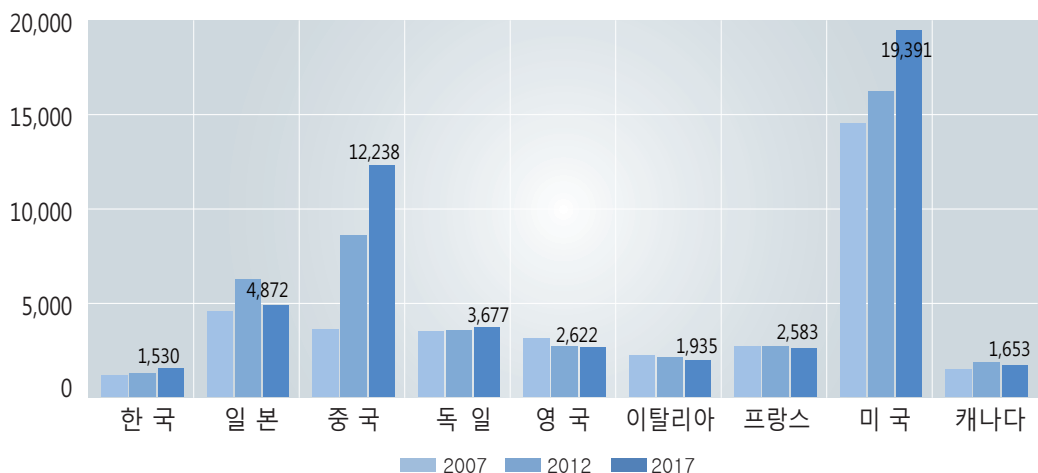
Gross Domestic Product(Current Prices)

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

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

[국내총생산(당해년 가격)]

(단위: 10억 US 달러)



(단위: 10억 US 달러)

	2013	2014	2015	2016	2017
한국	1,305	1,411	1,382	1,415	1,530
일본	5,156	4,850	4,395	4,949	4,872
중국	9,607	10,482	11,065	11,191	12,238
독일	3,753	3,891	3,376	3,478	3,677
영국	2,740	3,023	2,886	2,651	2,622
이탈리아	2,131	2,152	1,833	1,859	1,935
프랑스	2,811	2,852	2,438	2,465	2,583
미국	16,692	17,428	18,121	18,625	19,391
캐나다	1,843	1,799	1,560	1,536	1,653

자료: 한국은행 「<http://ecos.bok.or.kr>」 2018. 8The World Bank 「<http://www.worldbank.org>」 2018. 8

1인당 국민총소득(당해년 가격)

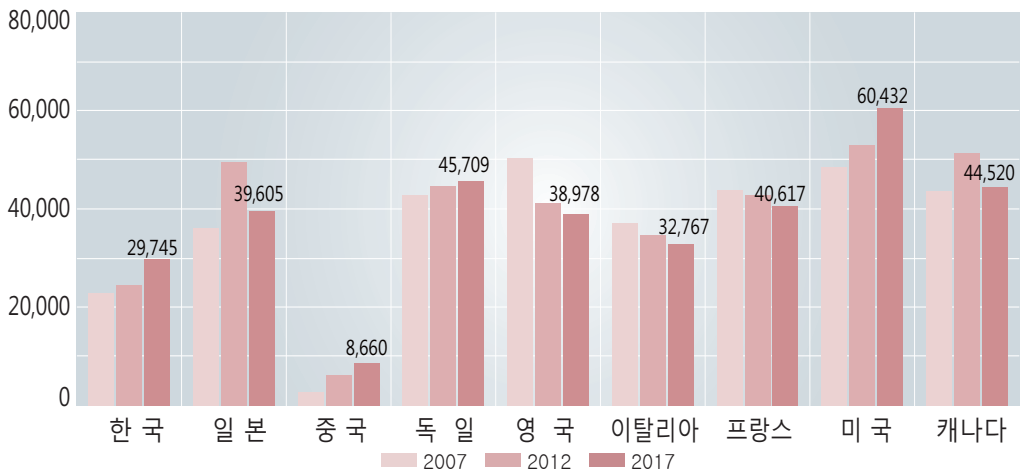
Gross National Income per Capita(Current Prices)

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

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

[1인당 국민총소득(당해년 가격)]

(단위: US 달러)



(단위: US 달러)

	2013	2014	2015	2016	2017
한국	26,070	27,892	27,171	27,681	29,745
일본	41,530	39,208	35,653	39,981	39,605
중국	6,891	7,550	7,890	7,947	8,660
독일	47,220	48,686	42,075	43,174	45,709
영국	41,821	45,523	43,148	39,333	38,978
이탈리아	35,645	36,113	30,636	31,357	32,767
프랑스	44,551	45,025	38,327	38,700	40,617
미국	54,110	56,314	58,079	58,876	60,432
캐나다	51,467	49,716	42,717	41,760	44,520

자료: 한국은행 「<http://ecos.bok.or.kr>」 2018. 8

The World Bank 「<http://www.worldbank.org>」 2018. 8

UN 「<http://esa.un.org/unpd/wpp>」 2018. 8

국 민 계 정

경제성장률(기준년가격GDP)

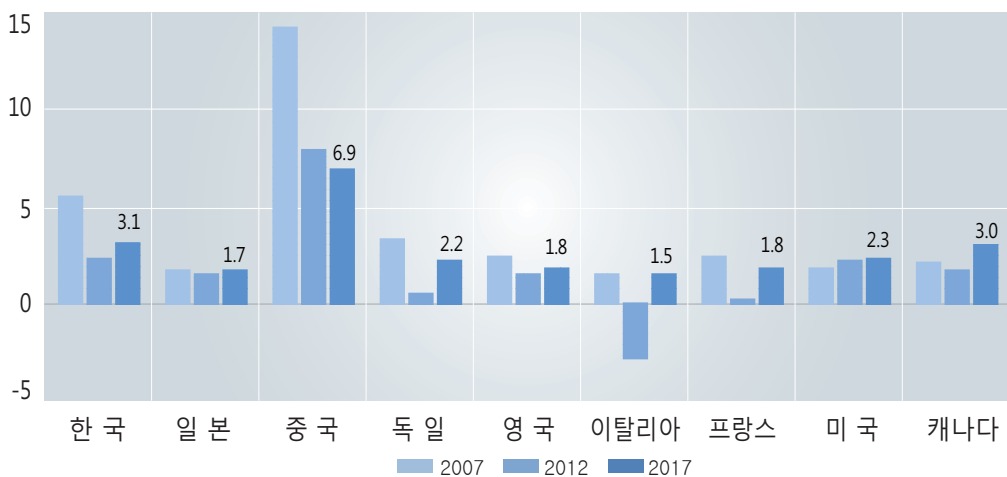
GDP Growth Rates(Constant Prices)

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: %)



(단위: %)

	2013	2014	2015	2016	2017
한국	2.9	3.3	2.8	2.9	3.1
일본	2.0	0.4	1.4	0.9	1.7
중국	7.8	7.3	6.9	6.7	6.9
독일	0.5	1.9	1.7	1.9	2.2
영국	2.1	3.1	2.3	1.9	1.8
이탈리아	-1.7	0.1	1.0	0.9	1.5
프랑스	0.6	0.9	1.1	1.2	1.8
미국	1.7	2.6	2.9	1.5	2.3
캐나다	2.5	2.9	1.0	1.4	3.0

자료: 한국은행 「<http://ecos.bok.or.kr>」 2018. 8

The World Bank 「<http://www.worldbank.org>」 2018. 8

정부 부채

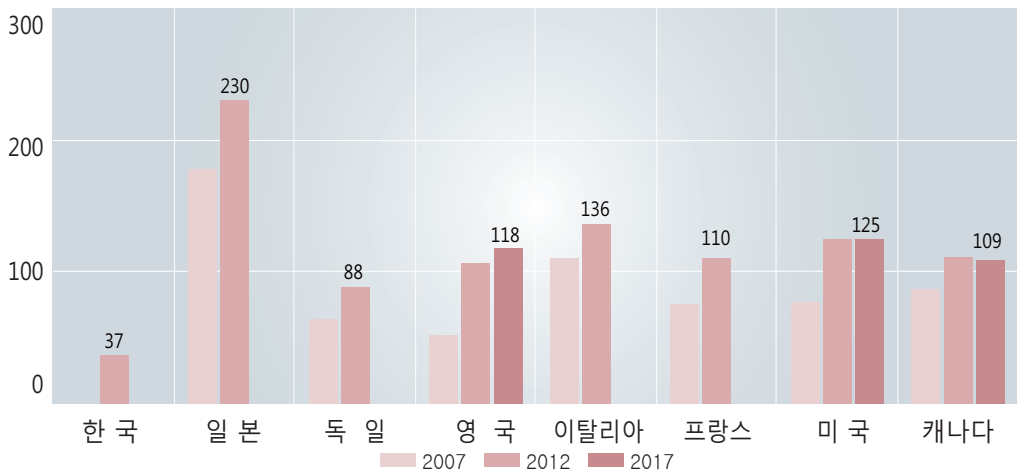
General Government Debt

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 %)

	2013	2014	2015	2016	2017
한국 ¹⁾	39.6	41.8	43.2	43.7	-
일본	233.2	238.5	237.4	234.5	-
독일	83.1	83.3	78.9	76.2	-
영국	102.5	112.8	112.1	121.0	118.3
이탈리아	143.7	156.0	156.9	155.6	-
프랑스	110.9	119.8	120.3	123.4	-
미국	124.6	124.0	125.3	127.1	124.6
캐나다	107.5	108.5	114.7	114.1	109.1

주: 1) 일반 정부 부채(D2) 자료이며, 중앙정부와 지방(교육)자치단체의 모든 회계기금 및 비영리공공기관을 포괄하고 있음
 자료: 기획재정부 「<http://www.moef.go.kr>」 2018. 7
 OECD 「<https://stats.oecd.org>」 2018. 7

무역 · 국제수지

국제경상수지

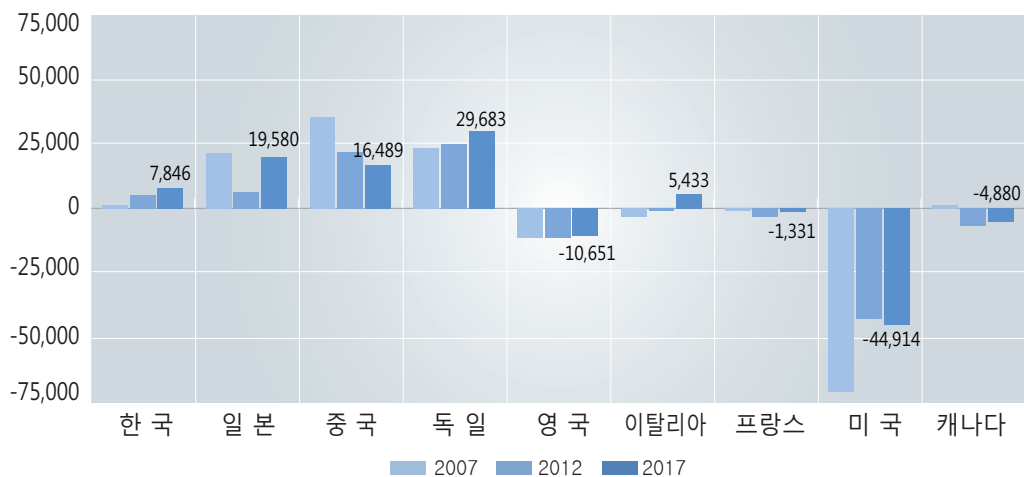
Balance of Payment

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: 천만 달러)



(단위: 100만 달러)

	2013	2014	2015	2016	2017
한국	81,148	84,373	105,940	99,243	78,460
일본	46,379	36,351	136,472	193,996	195,801
중국	148,204	236,047	304,164	202,203	164,887
독일	253,034	289,163	300,816	297,320	296,827
영국	-151,895	-161,162	-149,805	-154,873	-106,505
이탈리아	21,541	40,339	27,518	47,659	54,332
프랑스	-24,381	-37,352	-9,131	-18,690	-13,306
미국	-348,803	-365,193	-407,769	-432,874	-449,137
캐나다	-59,445	-43,186	-56,188	-49,423	-48,799

주: 1) IMF의 국제수지 매뉴얼(BPM6)에 따라 작성

자료: 한국은행 「<http://ecos.bok.or.kr>」 2018. 8

IMF 「International Financial Statistics」 2018. 8

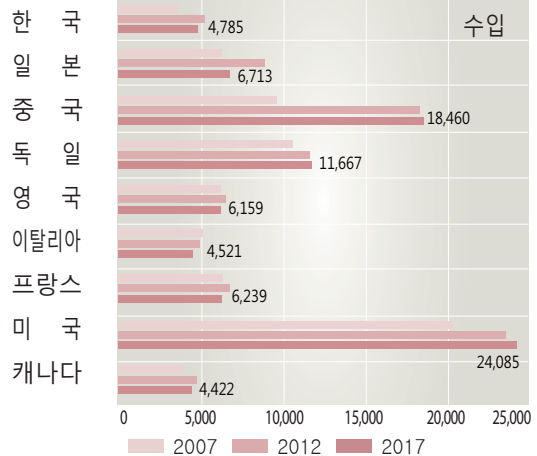
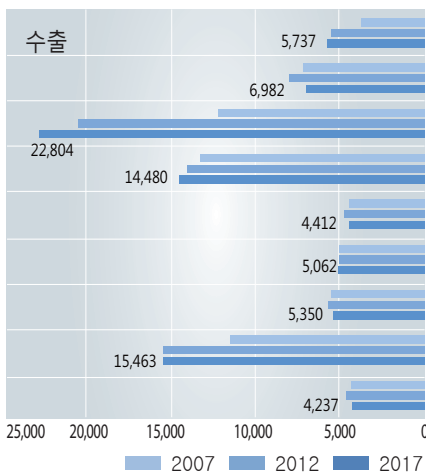
무역규모(수출/수입)

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: 억 달러)



(단위: 100만 달러)

		수출			수입		
		2015	2016	2017	2015	2016	2017
한국	국	526,757	495,426	573,694	436,499	406,193	478,478
일본	본	624,787	644,899	698,168	647,982	607,601	671,258
중국	국	2,282,443	2,136,708	2,280,367	1,680,786	1,589,463	1,845,975
독일	일	1,326,206	1,334,355	1,447,967	1,051,132	1,055,326	1,166,688
영국	국	438,031	408,060	441,225	618,398	590,976	615,907
이탈리아	이	456,989	461,737	506,241	410,919	406,788	452,143
프랑스	프	506,102	501,434	534,977	573,133	571,929	623,932
미국	국	1,503,328	1,451,024	1,546,273	2,315,889	2,249,944	2,408,476
캐나다	캐	410,829	393,502	423,707	429,424	413,175	442,184

자료: 관세청 「<http://www.customs.go.kr>」 2018. 8
IMF 「International Financial Statistics」 2018. 8

무역 · 국제수지

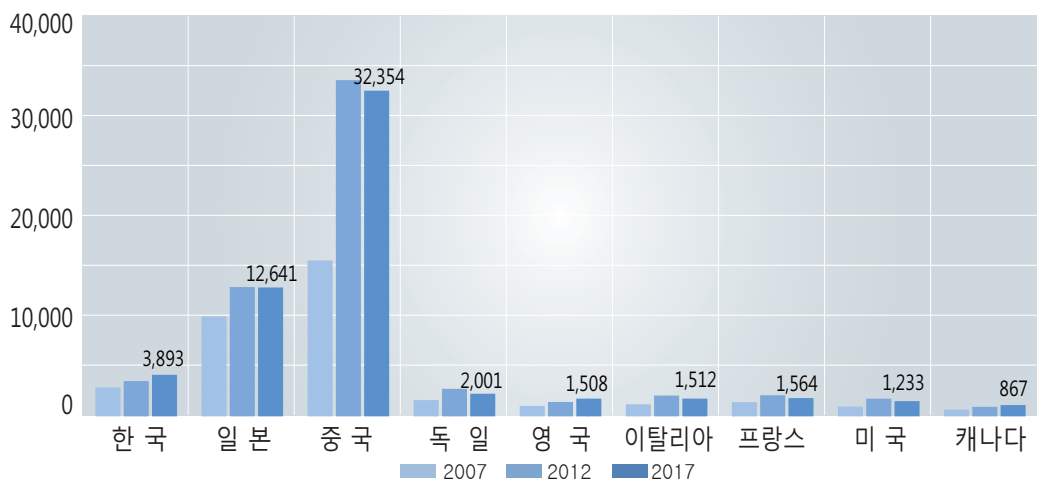
외환보유액

Foreign Exchange Reserves

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

[외환보유액]¹⁾

(단위: 억 달러)



(단위: 100만 달러)

	2013	2014	2015	2016	2017
한 국	346,460	363,593	367,962	371,102	389,267
일 본	1,266,778	1,260,514	1,233,153	1,216,843	1,264,141
중 국	3,849,363	3,868,983	3,405,385	3,097,653	3,235,350
독 일	198,208	192,750	173,682	185,286	200,092
영 국	118,750	124,488	148,129	135,044	150,803
이 탈 리 아	145,488	142,224	130,557	136,044	151,199
프 랑 스	144,926	143,449	138,164	146,771	156,401
미 국	144,575	130,090	117,581	117,332	123,293
캐 나 다	71,936	74,700	79,753	82,718	86,678

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>」 2018. 8

IMF 「International Financial Statistics」 2018. 8

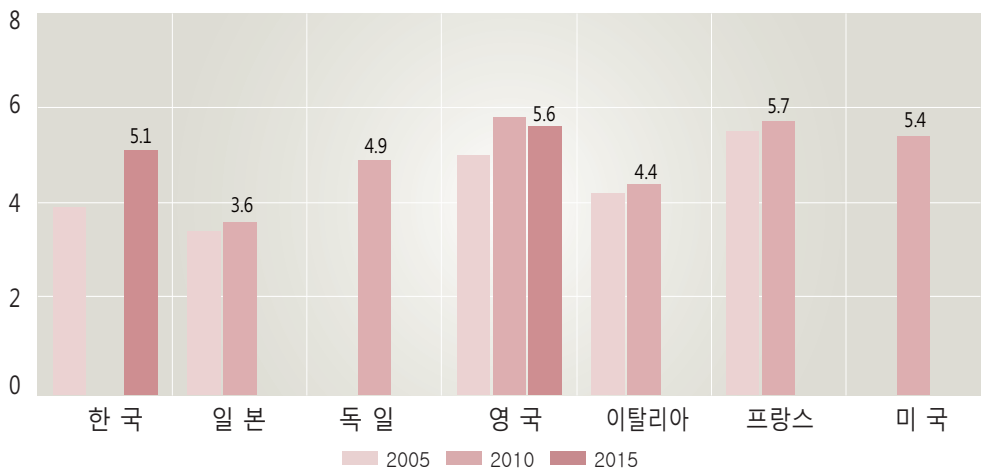
공교육비 지출

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: % of GDP)

		GDP 대비				총정부 지출대비			
		2012	2013	2014	2015	2012	2013	2014	2015
한	국	4.6	4.9	5.1	5.1	-	-	-	-
일	본	3.7	3.7	3.6	-	9.5	9.5	9.2	-
독	일	4.9	4.9	4.9	-	11.1	11.0	11.1	-
영	국	-	5.6	5.7	5.6	-	12.9	13.7	13.8
이	탈 리 아	-	4.2	4.1	-	-	8.2	8.0	-
프	랑 스	5.5	5.5	5.5	-	9.6	9.7	9.7	-
미	국	5.2	4.9	5.0	-	13.4	13.3	13.5	-

자료: UNESCO 「<http://www.unesco.org>」 2018. 7

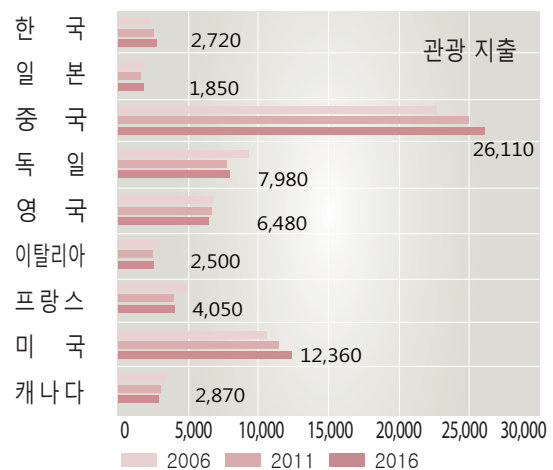
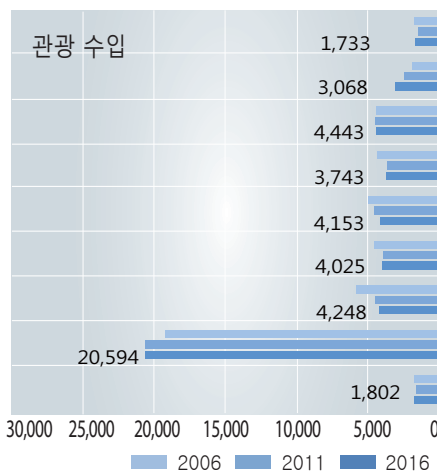
해외 관광 수입 및 관광 지출

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: 천만 달러)



(단위: 100만 달러)

		관광수입			관광지출		
		2014	2015	2016	2014	2015	2016
한국		17,836	15,214	17,332	23,200	25,300	27,200
일본		18,854	24,982	30,678	19,300	16,000	18,500
중국		44,044	44,969	44,432	227,300	249,800	261,100
독일		43,321	36,908	37,433	93,300	77,500	79,800
영국		49,971	45,505	41,527	67,400	66,600	64,800
이탈리아		45,488	39,449	40,246	28,800	24,400	25,000
프랑스		58,147	44,858	42,481	48,800	39,300	40,500
미국		191,918	205,418	205,940	105,700	114,700	123,600
캐나다		17,742	16,541	18,021	34,400	30,100	28,700

자료: 한국관광공사 「한국관광통계 연보」 2016



통계청

이 면은 빈 공간입니다.

통계표

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통계청

이 면은 빈 공간입니다.

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통계청

이 면은 빈 공간입니다.

I-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 5년 이내의 휴작지를 포함한다.
- 비농경지: 육지면적 중 농경지를 제외한 면적이다.

I-4. 장래인구(Population Prospects)

- 인구(Population)
 - 해당년도 7월1일 기준 국가 혹은 지역에 거주하는 실제 인구수

I-5. 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.

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

$$\cdot \text{유 소 년 부 양 비} = \frac{\text{당해년도 } 0\sim14\text{세 인구}}{\text{당해년도 } 15\sim64\text{세 인구}} \times 100$$

$$\cdot \text{노 년 부 양 비} = \frac{\text{당해년도 } 65\text{세 이상 인구}}{\text{당해년도 } 15\sim64\text{세 인구}} \times 100$$

- 노령화 지수(Index of Ageing)
 - 유소년층(0~14세) 인구에 대한 노령층(65세 이상) 인구의 비율이다.
 - 노령화 지수 = $\frac{\text{당해년도의 } 65\text{세 이상 인구}}{\text{당해년도의 } 0\sim14\text{세 인구}} \times 100$

I-6. 주요도시 인구

- 도시 인구: 각국 통계청이 가장 최근 인구조사에 사용한 정의이다.
 - UN 도시인구(Urban population)는 각 지역 또는 국가별 기준에 따라 도시로 분류한 지역에 거주하는 실제 인구수로 정의함(해당년도 7월1일 기준)

I-8. 순이동률(Net Migration Rates)

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

I-10. 출생아수 및 출생성비(Live Birth and Sex Ratio)

- 주요 통계 자료 대부분은 각국 주민등록시스템에서 가져온 자료이다. 시스템에서 산출하는 데이터의 완전성 및 정확성은 국가와 지역마다 다르다.

"출생"이란 임신 기간과는 상관없이 태아가 산모로부터 완전히 분리된 때이다.

"사망"이란 출생 이후 모든 생명 징후가 영구적으로 사라진 상태이다. 태아 사망은 제외된다.

- 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 -11. 합계출산율(Total Fertility Rates)

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

I -12. 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 -13. 기대수명(Life Expectancy)

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

1. (2015)¹⁾

: 1,000ha

가								
Country			Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
가	A SIA							
	²⁾ Korea, Rep. of	A	10,030	9,748	1,679	1,465	215	8,069
	Afghanistan	H	65,286	65,286	7,910	7,765	145	57,376
	Armenia	H	2,974	2,847	504	447	57	2,343
	Azerbaijan	H	8,660	8,266	2,175	1,938	237	6,092
	Bahrain	H	77	77	5	2	3	73
	Bangladesh	G	14,763	13,017	8,594	7,764	830	4,423
	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	135,801	119,595	16,206	806,669
	Cyprus	G	925	924	125	99	26	799
	Timor-Leste	H	1,487	1,487	230	155	75	1,257
	Georgia	H	6,970	6,949	608	448	160	6,341
	India	G	328,726	297,319	169,463	156,463	13,000	127,856
	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	394	297	97	1,770
	Japan	A	37,797	36,456	4,496	4,201	295	31,960
	Jordan	H	8,932	8,878	315	228	86	8,563
	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	13	8	6	1,769
	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	33,032	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	12,429	10,879	1,550	52,879	
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) 2015, FAO

: 「 2017, FAO 「http://www.fao.org」 2018. 8

1. Surface Area(2015)

			In thousand ha				
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Non arable & non perm. crops
						Perm. crops	
가	Philippines	D	30,000	29,817	10,940	5,590	18,877
	Qatar	H	1,161	1,161	16	13	1,145
	Saudi Arabia	H	214,969	214,969	3,647	3,502	211,322
	Singapore	D	72	71	1	1	70
	Sri Lanka	H	6,561	6,271	2,300	1,300	3,971
	Syrian Arab Rep.	H	18,518	18,363	5,733	4,662	12,630
	Tajikistan	H	14,138	13,879	870	730	13,009
	Thailand	D	51,312	51,089	21,310	16,810	29,779
	Turkey	E	78,535	76,963	23,929	20,645	53,034
	Turkmenistan	H	48,810	46,993	2,000	1,940	44,993
	U. A. E.	H	8,360	8,360	77	38	8,283
	Uzbekistan	H	44,740	42,540	4,770	4,400	37,770
	Viet Nam	D	33,097	31,007	11,068	6,998	19,939
	Yemen	H	52,797	52,797	1,546	1,248	51,251
	NORTHAMERICA						
가	Bermuda	H	5	5	0	0	5
	Canada	C	998,467	909,351	48,307	43,606	861,044
	Greenland	H	41,045	41,045	1	1	41,044
	Mexico	C	196,438	194,395	25,608	22,913	168,787
	St. Pierre & Miquelon	H	24	23	2	2	21
	United States	C	983,151	914,742	154,863	152,263	759,880
	SOUTHAMERICA						
	Antigua & Barbuda	H	44	44	5	4	39
	Argentina	H	278,040	273,669	40,200	39,200	233,469
	Bahamas	H	1,388	1,001	12	8	989
	Barbados	H	43	43	12	11	31
	Belize	H	2,297	2,281	110	78	2,171
	Bolivia	H	109,858	108,330	4,705	4,473	103,626
	Brazil	H	851,577	835,814	86,589	80,017	749,225
	Chile	C	75,610	74,353	1,770	1,313	72,583
	Colombia	H	114,175	110,950	3,595	1,689	107,355
	Costa Rica	H	5,110	5,106	546	232	4,560
	Cuba	H	10,988	10,402	3,517	3,014	6,885
	Dominica	H	75	75	23	6	52
	Dominican Rep.	H	4,867	4,831	1,155	800	3,676
	Ecuador	H	25,637	24,836	2,550	1,067	22,286
	El Salvador	H	2,104	2,072	965	750	1,107

1. (2015)()

: 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	19	14	5	8,201
	Grenada	H	34	34	7	3	4	27
	Guadeloupe	H	170	169	26	23	3	143
	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	18	11	6	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	615	81	2,044
	Andorra	H	47	47	1	1	...	46
	Austria	B	8,388	8,252	1,412	1,346	65	6,841
	Belarus	H	20,760	20,291	5,798	5,685	113	14,493
	Belgium	B	3,053	3,028	852	830	23	2,176
	Bos.-Herze.	H	5,121	5,120	1,134	1,029	105	3,986
	Bulgaria	G	11,100	10,856	3,643	3,510	134	7,213
	Croatia	G	5,659	5,596	920	844	76	4,676
	Czech Rep.	B	7,887	7,722	3,212	3,136	76	4,510
	Denmark	B	4,292	4,199	2,356	2,351	5	1,843
	Estonia	B	4,523	4,239	676	670	6	3,563

1. Surface Area(2015)(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	33,845	30,391	2,246	2,242	28,145
	France	B	54,909	54,756	19,465	18,479	35,291
	Germany	B	35,741	34,886	12,054	11,849	22,832
	Gibraltar	H	1	1	...	...	...
	Greece	B	13,196	12,890	3,333	2,224	9,557
	Hungary	B	9,303	9,053	4,585	4,412	4,468
	Iceland	E	10,300	10,025	121	121	9,904
	Ireland	B	7,028	6,889	1,030	1,029	5,859
	Italy	B	30,134	29,414	9,048	6,601	20,366
	Latvia	B	6,449	6,218	1,237	1,230	4,982
	Liechtenstein	H	16	16	2	2	14
	Lithuania	E	6,529	6,265	2,207	2,173	4,058
	Macedonia	H	2,571	2,522	454	415	2,068
	Malta	G	32	32	10	9	22
	Moldova, Rep. of	H	3,385	3,287	2,112	1,823	1,175
	Montenegro	H	1,381	1,345	14	9	1,331
	Netherlands	B	4,154	3,369	1,071	1,033	2,298
	Norway	B	38,518	36,525	810	806	35,714
	Poland	B	31,268	30,619	11,278	10,887	19,341
	Portugal	B	9,223	9,161	1,883	1,132	7,277
	Romania	G	23,839	23,008	9,180	8,757	13,828
	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	2,779	2,591	5,967
	Slovakia	B	4,904	4,808	1,401	1,383	3,407
	Slovenia	B	2,027	2,014	237	184	1,777
	Spain	B	50,596	50,023	17,034	12,338	32,989
	Sweden	B	44,743	40,731	2,590	2,581	38,141
	Switzerland	B	4,129	3,952	424	398	3,528
	Ukraine	H	60,355	57,929	33,434	32,541	24,494
	United Kingdom	B	24,361	24,193	6,060	6,011	18,133
	AFRICA						
	Algeria	H	238,174	238,174	8,462	7,462	229,712
	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. (2015)()

: 1,000ha

가			Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
Country								
가	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	54	50	4	349
	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	3,820	2,896	924	95,725
	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
	Gabon	H	26,767	25,767	495	325	170	25,272
가	Gambia	H	1,130	1,012	445	440	5	567
	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
가	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
	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	78	74	4	125
	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(2015)(Cont'd)

		In thousand ha					
가 Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
Namibia	H	82,429	82,329	809	800	9	81,520
Niger	H	126,700	126,670	16,900	16,800	100	109,770
Nigeria	H	92,377	91,077	40,500	34,000	6,500	50,577
Senegal	H	19,671	19,253	3,268	3,200	68	15,985
Seychelles	H	46	46	2	0	1	44
Sierra Leone	H	7,230	7,218	1,749	1,584	165	5,469
Somalia	H	63,766	62,734	1,125	1,100	25	61,609
South Africa	H	121,909	121,309	12,913	12,500	413	108,396
Sudan	H	...	...	19,991	19,823	168	...
Swaziland	H	1,736	1,720	190	175	15	1,530
Tanzania	H	94,730	88,580	15,650	13,500	2,150	72,930
Togo	H	5,679	5,439	2,820	2,650	170	2,619
Tunisia	H	16,361	15,536	5,232	2,900	2,332	10,304
Uganda	H	24,155	20,052	9,100	6,900	2,200	10,952
Western Sahara	H	26,600	26,600	4	4	...	26,596
Zambia	H	75,261	74,339	3,836	3,800	36	70,503
Zimbabwe	H	39,076	38,685	4,100	4,000	100	34,585
OCEANIA							
American Samoa	H	20	20	5	3	2	15
Australia	A	774,122	768,230	46,456	46,126	330	721,774
Cook Islands	H	24	24	2	1	1	23
Fiji	H	1,827	1,827	250	165	85	1,577
French Polynesia	H	400	366	26	3	23	341
Guam	H	54	54	10	1	9	44
Kiribati	H	81	81	34	2	32	47
Nauru	H	2	2	0	...	0	2
New Caledonia	H	1,858	1,828	10	6	4	1,818
New Zealand	A	26,771	26,331	657	590	67	25,674
Niue	H	26	26	4	1	3	22
P.N.G.	F	46,284	45,286	1,000	300	700	44,286
Samoa	H	284	283	30	8	22	253
Solomon Islands	H	2,890	2,799	100	20	80	2,699
Tokelau Islands	H	1	1	1	...	1	0
가 Tonga	H	75	72	29	18	11	43
Tuvalu	H	3	3	2	...	2	1
Vanuatu	H	1,219	1,219	145	20	125	1,074
Wallis and Futuna	H	14	14	6	1	5	8

2. . (2014)

국가			가 (%)	()	1) ()
Country		Urban	Metropolitan land share of national value(%)	Local governments (Count)	Average population size of local government(Ratio)
ASIA					
Korea, Rep. of	A	Seoul Incheon	4.70	965	25,853
		Busan	0.73	218	15,748
		Daegu	1.12	155	17,620
		Gwangju	0.70	98	17,026
		Daejeon	1.00	87	19,266
		Ulsan	0.73	51	21,235
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>」 2018. 9

2. Metropolitan Areas Geographic and Administrative Forms(2014)

가		가 (%)	()	1) () Average population size of local government(Ratio)
Country	Urban	Metropolitan land share of national value(%)	Local governments (Count)	
	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	Metropolitan land share of national value(%)	Local governments (Count)	Average population size of local government(Ratio)
가	B	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
	가	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
		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
		B	Athens	1.27	94	37,607
Thessalonica	1.07		28	34,837	
B	Budapest	6.51	183	15,736	
B	Dublin	6.97	7	262,303	
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	
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	
B	Oslo	2.33	30	43,332	

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

가		가 (%)	()	1) ()	
Country		Metropolitan land share of national value(%)	Local governments (Count)	Average population size of local government(Ratio)	
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		2000		2005		2010		2015	
Country									
가	A SIA								
	Korea, Rep. of	A	64.51	64.17	63.83	63.44			
	Bangladesh	G	11.28	11.18	11.08	10.98			
	China	D	18.78	20.48	21.29	22.10			
	India	G	21.99	22.77	23.47	23.77			
	Indonesia	D	54.87	54.02	52.13	50.24			
	Iran	H	5.73	6.56	6.56	6.56			
	Israel	E	7.07	7.16	7.12	7.62			
	Japan	A	68.24	68.40	68.48	68.46			
	Lao P.D.Rep.	G	71.60	73.09	77.19	81.29			
	Malaysia	D	65.72	63.58	67.34	67.55			
	Myanmar	G	53.39	51.02	48.65	44.47			
	Philippines	D	23.57	23.72	22.94	26.96			
	Saudi Arabia	H	0.45	0.45	0.45	0.45			
	Singapore	D	23.06	23.06	23.06	23.06			
	Sri Lanka	H	34.95	33.77	33.54	33.01			
	Syrian Arab Rep.	H	2.35	2.51	2.67	2.67			
	Thailand	D	33.30	31.51	31.81	32.10			
	Turkey	E	13.23	13.85	14.56	15.22			
	U. A. E.	H	3.71	3.73	3.80	3.86			
	Viet Nam	D	37.82	42.17	45.56	47.64			
	Yemen	H	1.04	1.04	1.04	1.04			
	NORTH AMERICA								
	Canada	C	38.25	38.22	38.19	38.17			
	Mexico	C	34.91	34.51	34.21	33.97			
	United States	C	33.18	33.32	33.75	33.90			
	SOUTH AMERICA								
	Argentina	H	11.64	11.03	10.45	9.91			
	Bolivia	H	55.47	54.22	51.89	50.55			
	Brazil	H	62.37	60.63	59.64	59.05			
	Chile	C	21.30	21.58	21.83	23.85			
	Colombia	H	55.70	54.26	52.85	52.73			
	Costa Rica	H	46.53	48.79	51.02	53.98			
	Cuba	H	23.41	25.93	28.19	30.76			
	Honduras	H	57.13	51.77	46.40	41.04			
	Jamaica	H	31.48	31.32	31.13	30.95			
	Nicaragua	H	31.69	28.79	25.88	25.88			
	Paraguay	H	48.75	46.50	42.66	38.57			
	Peru	F	59.49	59.01	58.45	57.79			
	Uruguay	H	7.83	8.70	9.89	10.54			
	Venezuela	H	55.72	54.09	53.86	52.93			

3. Forest Area as a Proportion of Total Land Area

			In perecnt			
가			2000	2005	2010	2015
Country						
가	EUROPE					
	Austria	B	46.51	46.67	46.77	46.88
	Belgium	B	22.04	22.27	22.50	22.57
	Bulgaria	G	31.09	33.63	34.42	35.22
	Croatia	G	33.68	34.01	34.31	34.35
	Czech Rep.	B	34.15	34.28	34.41	34.54
	Denmark	B	13.94	13.28	13.98	14.58
	Estonia	B	52.91	53.13	52.70	52.65
	Finland	B	73.85	72.86	73.11	73.11
	France	B	27.92	28.97	30.00	31.03
가	Germany	B	32.55	32.63	32.70	32.73
	Greece	B	27.94	29.11	30.28	31.45
	Hungary	B	21.18	21.90	22.60	22.85
	Iceland	E	0.29	0.36	0.43	0.49
	Ireland	B	9.22	10.09	10.53	10.95
	Italy	B	28.45	29.78	30.69	31.61
	Latvia	B	52.12	53.02	53.94	53.97
	Lithuania	E	32.24	33.86	34.64	34.80
	Luxembourg	B	33.47	33.47	33.47	33.47
	Netherlands	B	10.69	10.83	11.07	11.16
가	Norway	B	39.83	39.76	39.79	39.83
	Poland	B	29.59	30.05	30.47	30.81
	Portugal	B	36.49	35.98	35.36	34.74
	Romania	G	27.67	27.78	28.32	29.82
	Russian Federation	D	49.42	49.39	49.77	49.76
	Slovakia	B	39.95	40.18	40.33	40.35
	Slovenia	B	61.22	61.72	61.92	61.97
	Spain	B	33.94	34.55	36.48	36.82
	Sweden	B	69.14	69.28	68.92	68.92
	Switzerland	B	30.22	30.80	31.25	31.73
가	United Kingdom	B	12.21	12.49	12.64	13.00
	AFRICA					
	Algeria	H	0.66	0.64	0.81	0.82
	Egypt	H	0.06	0.07	0.07	0.07
	Ghana	H	39.15	39.79	40.41	41.03
	Kenya	H	6.25	7.11	7.43	7.75
	Nigeria	H	14.42	12.18	9.93	7.68
	South Africa	H	7.62	7.62	7.62	7.62
	OCEANIA					
	Australia	A	16.77	16.61	16.04	16.24
가	New Zealand	A	38.51	38.67	38.55	38.56

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

4. Population Prospects

In thousand persons

2012	2013	2014	2015	2017	2018	2020	2025	Country
7,128,177	7,213,426	7,298,453	7,383,009	7,550,262	7,632,819	7,795,482	8,185,614	WORLD
								A SIA
50,200	50,429	50,747	51,015	51,446	51,635	51,974	52,610	Korea, Rep. of
30,697	31,732	32,758	33,736	35,530	36,373	38,055	42,388	Afghanistan
2,882	2,894	2,906	2,917	2,930	2,934	2,939	2,934	Armenia
9,265	9,385	9,504	9,617	9,828	9,924	10,100	10,442	Azerbaijan
1,300	1,315	1,336	1,372	1,493	1,567	1,698	1,862	Bahrain
155,727	157,571	159,405	161,201	164,670	166,368	169,775	178,263	Bangladesh
753	765	776	787	808	817	835	878	Bhutan
400	406	412	418	429	434	445	469	Brunei Darussalam
14,777	15,023	15,271	15,518	16,005	16,246	16,716	17,809	Cambodia
1,375,199	1,382,793	1,390,110	1,397,029	1,409,517	1,415,046	1,424,548	1,438,836	China
1,135	1,144	1,152	1,161	1,180	1,189	1,207	1,247	Cyprus
4,108	4,046	3,992	3,952	3,912	3,907	3,899	3,829	Georgia
7,106	7,149	7,195	7,246	7,365	7,429	7,548	7,769	Hong Kong
1,263,066	1,278,562	1,293,859	1,309,054	1,339,180	1,354,052	1,383,198	1,451,829	India
248,883	252,032	255,131	258,162	263,991	266,795	272,223	284,751	Indonesia
76,454	77,435	78,411	79,360	81,163	82,012	83,587	86,730	Iran
32,777	33,883	35,006	36,116	38,275	39,340	41,503	47,200	Iraq
7,699	7,821	7,941	8,065	8,322	8,453	8,714	9,349	Israel
128,426	128,313	128,163	127,975	127,484	127,185	126,496	124,310	Japan
7,993	8,413	8,809	9,159	9,702	9,904	10,209	10,610	Jordan
16,921	17,207	17,488	17,750	18,204	18,404	18,777	19,610	Kazakhstan
24,854	24,986	25,116	25,244	25,491	25,611	25,841	26,351	Korea, D. P. Rep.
3,396	3,598	3,782	3,936	4,137	4,197	4,303	4,603	Kuwait
5,594	5,684	5,775	5,865	6,045	6,133	6,302	6,675	Kyrgyzstan
6,415	6,495	6,576	6,664	6,858	6,961	7,165	7,630	Lao P.D.Rep.
4,916	5,276	5,603	5,851	6,082	6,094	6,020	5,606	Lebanon
563	576	589	601	623	632	652	701	Macao
29,170	29,707	30,228	30,723	31,624	32,042	32,869	34,950	Malaysia
386	397	408	418	436	444	459	490	Maldives
2,814	2,869	2,924	2,977	3,076	3,122	3,209	3,402	Mongolia
50,987	51,448	51,924	52,404	53,371	53,856	54,808	57,001	Myanmar
27,650	27,985	28,323	28,656	29,305	29,624	30,260	31,814	Nepal
3,465	3,711	3,961	4,200	4,636	4,830	5,150	5,572	Oman
177,912	181,713	185,546	189,381	197,016	200,814	208,362	226,768	Pakistan
4,295	4,415	4,537	4,663	4,921	5,053	5,323	6,022	Palestine
96,867	98,481	100,102	101,716	104,918	106,512	109,703	117,665	Philippines
2,110	2,250	2,374	2,482	2,639	2,695	2,792	3,029	Qatar
29,086	29,944	30,777	31,557	32,938	33,554	34,710	37,290	Saudi Arabia
5,271	5,361	5,448	5,535	5,709	5,792	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

4. Population Prospects(Cont'd)

In thousand persons

2012	2013	2014	2015	2017	2018	2020	2025	Country
20,425	20,527	20,624	20,714	20,877	20,950	21,084	21,350	Sri Lanka
20,421	19,809	19,203	18,735	18,270	18,284	18,924	23,411	Syrian Arab Rep.
23,316	23,374	23,434	23,492	23,517	23,537	23,559	23,521	Taiwan
7,995	8,178	8,363	8,549	8,921	9,107	9,475	10,360	Tajikistan
67,844	68,143	68,417	68,658	69,038	69,183	69,411	69,685	Thailand
74,570	75,787	77,031	78,271	80,745	81,917	83,836	86,125	Turkey
5,268	5,366	5,466	5,565	5,758	5,851	6,031	6,431	Turkmenistan
8,900	9,006	9,071	9,154	9,400	9,542	9,813	10,435	U. A. E.
29,541	30,020	30,500	30,976	31,911	32,365	33,236	35,147	Uzbekistan
90,452	91,498	92,545	93,572	95,541	96,491	98,360	102,764	Viet Nam
24,910	25,576	26,246	26,916	28,250	28,915	30,245	33,561	Yemen
NORTH AMERICA								
34,901	35,255	35,605	35,950	36,624	36,954	37,603	39,173	Canada
120,828	122,536	124,222	125,891	129,163	130,759	133,870	141,132	Mexico
313,335	315,537	317,719	319,929	324,459	326,767	331,432	343,256	United States
SOUTH AMERICA								
42,097	42,540	42,982	43,418	44,271	44,689	45,510	47,480	Argentina
372	377	382	387	395	399	407	425	Bahamas
282	283	283	284	286	286	288	290	Barbados
337	344	352	359	375	382	398	436	Belize
10,239	10,400	10,562	10,725	11,052	11,216	11,544	12,360	Bolivia
200,561	202,409	204,213	205,962	209,288	210,868	213,863	220,371	Brazil
17,310	17,463	17,614	17,763	18,055	18,197	18,473	19,099	Chile
46,881	47,343	47,792	48,229	49,066	49,465	50,220	51,854	Colombia
4,654	4,706	4,758	4,808	4,906	4,953	5,044	5,247	Costa Rica
11,382	11,412	11,440	11,461	11,485	11,489	11,495	11,513	Cuba
10,155	10,281	10,406	10,528	10,767	10,883	11,108	11,632	Dominican Rep.
15,420	15,662	15,903	16,144	16,625	16,863	17,336	18,478	Ecuador
6,221	6,251	6,281	6,312	6,378	6,412	6,479	6,641	El Salvador
247	255	262	269	283	290	304	341	French Guiana
452	451	451	450	450	449	448	447	Guadeloupe
15,271	15,596	15,924	16,252	16,914	17,245	17,911	19,573	Guatemala
753	758	763	769	778	782	791	811	Guyana
10,289	10,432	10,572	10,711	10,981	11,113	11,371	11,986	Haiti
8,506	8,658	8,809	8,961	9,265	9,417	9,719	10,455	Honduras
2,841	2,852	2,862	2,872	2,890	2,899	2,913	2,934	Jamaica
391	389	387	386	385	385	385	384	Martinique
5,877	5,946	6,014	6,082	6,218	6,285	6,417	6,732	Nicaragua
3,773	3,838	3,904	3,969	4,099	4,163	4,289	4,596	Panama
6,379	6,466	6,553	6,639	6,811	6,897	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
	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
가	E	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
	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

4. Population Prospects(Cont'd)

In thousand persons

2012	2013	2014	2015	2017	2018	2020	2025	Country
30,159	30,566	30,973	31,377	32,165	32,552	33,312	35,131	Peru
3,698	3,689	3,681	3,674	3,663	3,659	3,651	3,623	Puerto Rico
175	176	176	177	179	180	181	184	St. Lucia
109	109	109	109	110	110	111	112	St. V. & G.
537	543	548	553	563	568	578	599	Suriname
1,342	1,348	1,354	1,360	1,369	1,373	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	3,457	3,470	3,494	3,549	Uruguay
29,893	30,318	30,738	31,155	31,977	32,381	33,172	35,040	Venezuela
EUROPE								
2,920	2,919	2,921	2,923	2,930	2,934	2,942	2,947	Albania
8,518	8,578	8,633	8,679	8,735	8,752	8,782	8,879	Austria
9,472	9,479	9,485	9,486	9,468	9,452	9,415	9,311	Belarus
11,084	11,152	11,219	11,288	11,429	11,499	11,620	11,819	Belgium
3,648	3,605	3,566	3,536	3,507	3,504	3,498	3,456	Bos.-Herze.
7,310	7,266	7,222	7,177	7,085	7,037	6,941	6,694	Bulgaria
161	162	163	164	165	166	168	171	Channel Islands
4,297	4,278	4,258	4,236	4,189	4,165	4,116	4,003	Croatia
10,587	10,594	10,599	10,604	10,618	10,625	10,633	10,613	Czech Rep.
5,611	5,638	5,664	5,689	5,734	5,754	5,797	5,913	Denmark
1,325	1,322	1,318	1,315	1,310	1,307	1,301	1,280	Estonia
5,413	5,437	5,460	5,482	5,523	5,543	5,580	5,669	Finland
63,640	63,920	64,191	64,457	64,980	65,233	65,721	66,842	France
81,066	81,265	81,490	81,708	82,114	82,293	82,540	82,455	Germany
11,378	11,321	11,265	11,218	11,160	11,142	11,103	10,945	Greece
9,870	9,842	9,813	9,784	9,722	9,689	9,621	9,439	Hungary
326	327	328	330	335	338	343	355	Iceland
4,678	4,682	4,686	4,700	4,762	4,804	4,888	5,064	Ireland
59,734	59,668	59,586	59,504	59,360	59,291	59,132	58,623	Italy
2,066	2,041	2,016	1,993	1,950	1,930	1,893	1,813	Latvia
3,037	2,997	2,962	2,932	2,890	2,876	2,852	2,788	Lithuania
532	545	556	567	583	590	604	642	Luxembourg
421	423	426	428	431	432	434	439	Malta
4,074	4,072	4,070	4,066	4,051	4,041	4,018	3,943	Moldova, Rep. of
626	627	628	628	629	629	629	628	Montenegro
16,789	16,840	16,889	16,938	17,036	17,084	17,181	17,414	Netherlands
5,012	5,077	5,140	5,200	5,305	5,353	5,450	5,707	Norway
38,317	38,309	38,293	38,265	38,171	38,105	37,942	37,373	Poland
10,582	10,528	10,471	10,418	10,330	10,291	10,218	10,048	Portugal
20,171	20,068	19,973	19,877	19,679	19,581	19,388	18,927	Romania
143,421	143,597	143,761	143,888	143,990	143,965	143,787	142,607	Russian Federation
5,417	5,425	5,433	5,439	5,448	5,450	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

4. Population Prospects(Cont'd)

In thousand persons								Country
2012	2013	2014	2015	2017	2018	2020	2025	
2,060	2,066	2,071	2,075	2,080	2,081	2,082	2,076	Slovenia
46,857	46,698	46,522	46,398	46,354	46,397	46,459	46,307	Spain
9,541	9,615	9,689	9,764	9,911	9,983	10,122	10,435	Sweden
8,032	8,133	8,230	8,320	8,476	8,544	8,671	8,955	Switzerland
45,349	45,116	44,883	44,658	44,223	44,009	43,579	42,453	Ukraine
64,250	64,641	65,016	65,397	66,182	66,574	67,334	69,074	United Kingdom
8,957	8,920	8,885	8,851	8,791	8,762	8,704	8,541	Serbia
								AFRICA
37,566	38,339	39,113	39,872	41,318	42,008	43,333	46,308	Algeria
25,096	25,998	26,920	27,859	29,784	30,774	32,827	38,431	Angola
9,729	10,004	10,287	10,576	11,176	11,486	12,123	13,809	Benin
2,089	2,129	2,169	2,209	2,292	2,333	2,416	2,614	Botswana
16,571	17,073	17,586	18,111	19,193	19,752	20,903	23,991	Burkina Faso
9,320	9,600	9,892	10,199	10,864	11,216	11,939	13,810	Burundi
21,082	21,656	22,240	22,835	24,054	24,678	25,958	29,339	Cameroon
514	520	526	533	546	553	567	602	Cape Verde
4,490	4,500	4,515	4,546	4,659	4,737	4,921	5,489	Central African Rep.
12,705	13,134	13,569	14,009	14,900	15,353	16,285	18,776	Chad
724	742	759	777	814	832	870	965	Comoros
4,633	4,751	4,871	4,996	5,261	5,400	5,687	6,455	Congo
68,979	71,316	73,723	76,197	81,340	84,005	89,505	104,221	Congo, Dem. Rep. of
21,419	21,966	22,531	23,108	24,295	24,906	26,172	29,591	Cote d'Ivoire
881	897	912	927	957	971	1,000	1,069	Djibouti
87,813	89,807	91,813	93,778	97,553	99,376	102,941	111,471	Egypt
1,039	1,084	1,129	1,175	1,268	1,314	1,406	1,637	Equatorial Guinea
4,561	4,651	4,746	4,847	5,069	5,188	5,432	6,057	Eritrea
92,444	94,888	97,367	99,873	104,957	107,535	112,759	126,121	Ethiopia
1,757	1,817	1,876	1,930	2,025	2,068	2,151	2,371	Gabon
1,802	1,859	1,918	1,978	2,101	2,164	2,293	2,636	Gambia
25,733	26,346	26,963	27,583	28,834	29,464	30,734	33,970	Ghana
11,281	11,537	11,806	12,092	12,717	13,053	13,751	15,612	Guinea
1,638	1,681	1,726	1,771	1,861	1,907	2,001	2,242	Guinea-Bissau
43,647	44,827	46,024	47,236	49,700	50,951	53,492	60,063	Kenya
2,090	2,117	2,146	2,175	2,233	2,263	2,322	2,466	Lesotho
4,182	4,286	4,391	4,500	4,732	4,854	5,104	5,770	Liberia
6,198	6,196	6,204	6,235	6,375	6,471	6,662	7,032	Libya
22,347	22,961	23,590	24,234	25,571	26,263	27,691	31,500	Madagascar
16,097	16,577	17,069	17,574	18,622	19,165	20,284	23,277	Malawi
16,007	16,478	16,963	17,468	18,542	19,108	20,284	23,476	Mali
3,830	3,946	4,064	4,182	4,420	4,540	4,784	5,417	Mauritania
1,253	1,255	1,257	1,259	1,265	1,268	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

4. Population Prospects(Cont'd)

In thousand persons

2012	2013	2014	2015	2017	2018	2020	2025	Country
33,334	33,825	34,318	34,803	35,740	36,192	37,071	39,101	Morocco
25,677	26,434	27,212	28,011	29,669	30,529	32,309	37,116	Mozambique
2,264	2,317	2,371	2,426	2,534	2,588	2,697	2,970	Namibia
17,732	18,426	19,148	19,897	21,477	22,311	24,075	29,079	Niger
167,297	171,829	176,461	181,182	190,886	195,875	206,153	233,692	Nigeria
844	850	857	863	877	883	897	928	Reunion
10,789	11,065	11,345	11,630	12,208	12,501	13,087	14,544	Rwanda
183	187	191	196	204	209	218	242	Sao T. & P.
13,704	14,120	14,546	14,977	15,851	16,294	17,200	19,577	Senegal
6,766	6,922	7,079	7,237	7,557	7,720	8,047	8,874	Sierra Leone
12,764	13,132	13,513	13,908	14,743	15,182	16,105	18,666	Somalia
52,998	53,767	54,540	55,291	56,717	57,398	58,721	61,790	South Africa
35,990	36,850	37,738	38,648	40,533	41,512	43,541	49,000	Sudan
1,248	1,271	1,295	1,319	1,367	1,391	1,439	1,555	Swaziland
49,083	50,637	52,235	53,880	57,310	59,091	62,775	72,681	Tanzania
6,859	7,043	7,229	7,417	7,798	7,991	8,384	9,411	Togo
10,887	11,015	11,144	11,274	11,532	11,659	11,903	12,432	Tunisia
36,307	37,554	38,833	40,145	42,863	44,271	47,188	55,085	Uganda
496	505	515	526	553	567	597	668	Western Sahara
14,700	15,153	15,621	16,101	17,094	17,609	18,679	21,594	Zambia
14,711	15,055	15,412	15,777	16,530	16,913	17,680	19,571	Zimbabwe
OCEANIA								
22,822	23,151	23,475	23,800	24,451	24,772	25,398	26,857	Australia
874	880	886	892	906	912	925	950	Fiji
272	274	275	278	283	286	291	297	French Polynesia
160	160	161	162	164	166	169	175	Guam
104	104	104	104	106	106	108	112	Micronesia, Fed.
258	262	265	269	276	280	287	304	New Caledonia
4,468	4,518	4,567	4,615	4,706	4,750	4,834	5,032	New Zealand
7,431	7,593	7,756	7,920	8,251	8,418	8,756	9,614	P. N. G.
189	191	192	194	196	198	200	206	Samoa
552	564	576	587	611	623	647	709	Solomon Islands
105	105	106	106	108	109	111	116	Tonga
247	253	259	265	276	282	294	324	Vanuatu

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가 Country		Population (%) (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					
가	ASIA									
	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

5. 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	E	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

5. 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	2015	2020	2025	2030
A SIA										
Korea, Rep. of	A	Seoul	10,342	10,078	10,029	10,089	9,941	9,635	9,545	9,429
		Busan	3,852	3,733	3,590	3,477	3,452	3,396	3,342	3,281
		Daegu	2,475	2,529	2,509	2,480	2,469	2,446	2,409	2,367
		Incheon	2,334	2,522	2,581	2,723	2,883	2,979	3,080	3,152
		Gwangju	1,274	1,382	1,445	1,494	1,506	1,496	1,491	1,479
		Daejeon	1,287	1,397	1,470	1,515	1,542	1,522	1,541	1,556
가	H	Afghanistan	1,929	2,401	2,905	3,289	3,724	4,222	4,877	5,737
		Armenia	1,142	1,111	1,087	1,066	1,071	1,086	1,100	1,114
		Azerbaijan	1,766	1,806	1,867	2,062	2,206	2,341	2,496	2,659
		Bangladesh	8,332	10,285	12,331	14,731	17,597	21,006	24,653	28,076
China	D	Beijing	8,355	10,285	12,991	16,441	18,421	20,463	22,596	24,282
		Shanghai	11,072	14,247	17,056	20,314	23,482	27,058	30,482	32,869
		Shenyang	4,226	4,737	5,265	5,849	6,498	7,220	7,974	8,569
		Tianjin	5,644	6,989	8,430	10,150	12,516	13,589	14,704	15,745
		Tbilisi	1,160	1,100	1,081	1,079	1,078	1,078	1,087	1,102
Georgia	H									
Hong Kong	F	Hong Kong	6,140	6,664	6,828	7,025	7,246	7,548	7,769	7,987
India	G	Bombay	14,135	16,147	17,257	18,257	19,316	20,411	22,089	24,572
		Calcutta	11,992	13,097	13,595	14,003	14,423	14,850	15,845	17,584
		Delhi	12,138	15,692	18,691	21,988	25,866	30,291	34,666	38,939
Indonesia	D	Jakarta	8,322	8,390	8,988	9,626	10,173	10,770	11,634	12,687
Iran	H	Tehran	6,687	7,128	7,652	8,059	8,555	9,135	9,730	10,240
Iraq	H	Baghdad	4,598	5,200	5,327	5,652	6,351	7,144	8,141	9,365
Israel	E	Tel Aviv	2,396	2,739	3,024	3,311	3,703	4,181	4,569	4,916
Japan	A	Nagoya	8,748	8,740	8,914	9,098	9,350	9,552	9,535	9,407
		Osaka	18,940	18,660	18,762	19,313	19,305	19,165	18,922	18,658
		Tokyo	33,587	34,450	35,622	36,860	37,256	37,393	37,036	36,574
Jordan	H	Amman	974	1,017	1,094	1,397	1,783	2,148	2,273	2,402
Kazakhstan	G	Almaty	1,109	1,160	1,275	1,424	1,665	1,896	2,042	2,170
Korea, D.P.Rep.	H	Pyeongyang	2,749	2,777	2,805	2,861	2,970	3,084	3,209	3,345
Kuwait	H	Kuwait City	1,095	1,300	1,548	1,994	2,568	3,115	3,405	3,622
Malaysia	D	Kuala Lumpur	2,975	4,176	4,927	5,810	6,851	7,997	9,000	9,805
Myanmar	G	Yangon	3,226	3,573	3,956	4,381	4,851	5,332	5,813	6,389
Pakistan	G	Karachi	8,467	9,825	11,132	12,612	14,289	16,094	18,077	20,432
		Lahore	4,653	5,576	6,857	8,432	10,369	12,642	14,826	16,883
Philippines	D	Manila	9,401	9,958	10,751	11,887	12,860	13,923	15,231	16,841
Saudi Arabia	H	Riyadh	3,035	3,567	4,252	5,220	6,218	7,231	7,953	8,547

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: 「 2017. 6UN 「<http://esa.un.org/unpd/wup>, World Urbanization Prospects, the 2018 Revision」 2018. 8

6. Population of Urban Agglomerations

In thousand persons

가			Urban		1995	2000	2005	2010	2015	2020	2025	2030
Country												
가	Singapore	D	가	Singapore	3,479	3,914	4,491	5,074	5,535	5,935	6,157	6,342
	Syrian Arab Rep.	H		Damascus	1,848	2,017	2,200	2,401	2,223	2,392	2,800	3,387
	Taiwan	F		Taipei	2,704	2,642	2,636	2,654	2,686	2,721	2,779	2,844
	Thailand	D		Bangkok	6,123	6,395	7,272	8,269	9,403	10,539	11,392	12,101
	Turkey	E		Ankara	2,842	3,179	3,638	4,166	4,633	5,118	5,550	5,869
				Istanbul	7,665	8,744	10,466	12,585	14,127	15,190	16,237	17,124
	Uzbekistan	H		Tashkent	2,116	2,135	2,169	2,244	2,379	2,517	2,665	2,835
	Viet Nam	D		Ha Noi	1,360	1,660	2,160	2,811	3,657	4,678	5,602	6,362
NORTHAMERICA												
	Canada	C		Montreal	3,305	3,429	3,674	3,897	4,070	4,221	4,377	4,573
				Ottawa	988	1,055	1,122	1,218	1,308	1,393	1,466	1,535
				Toronto	4,197	4,607	5,035	5,499	5,867	6,197	6,491	6,793
	Mexico	C	()	Mexico City	17,017	18,457	19,276	20,137	21,340	21,782	22,752	24,111
	United States	C		Chicago	7,839	8,315	8,464	8,616	8,770	8,865	9,042	9,424
				Los Angeles	11,339	11,798	11,978	12,160	12,345	12,447	12,678	13,209
				New York	16,943	17,813	18,087	18,365	18,648	18,804	19,154	19,958
				Philadelphia	4,938	5,156	5,301	5,449	5,602	5,717	5,861	6,114
				San Francisco	3,095	3,230	3,256	3,283	3,309	3,314	3,363	3,501
				Washington,D.C.	3,651	3,949	4,264	4,604	4,972	5,322	5,600	5,868
SOUTHAMERICA												
	Argentina	H		Buenos Aires	11,806	12,504	13,330	14,246	14,706	15,154	15,752	16,456
	Bolivia	H		La Paz	1,240	1,415	1,534	1,636	1,745	1,858	1,997	2,174
	Brazil	H		Brasilia	2,322	2,932	3,301	3,710	4,168	4,646	4,991	5,199
				Rio de Janeiro	10,432	11,307	11,832	12,374	12,941	13,458	13,923	14,408
				Sao Paulo	15,913	17,014	18,288	19,660	20,883	22,043	22,990	23,824
	Chile	C		Santiago	5,102	5,658	6,025	6,269	6,523	6,767	6,999	7,243
	Colombia	H		Bogota	5,488	6,329	7,299	8,418	9,708	10,978	11,796	12,343
	Costa Rica	H		San Jose	874	1,032	1,114	1,202	1,297	1,400	1,503	1,595
	Cuba	H		Havana	2,150	2,186	2,180	2,143	2,124	2,140	2,156	2,178
	Dominican Rep.	H		Santo Domingo	1,703	1,997	2,297	2,601	2,945	3,318	3,648	3,913
	Ecuador	H		Quito	1,217	1,357	1,479	1,598	1,734	1,874	2,017	2,180
	Guatemala	H		Guatemala City	1,651	1,973	2,302	2,560	2,738	2,935	3,230	3,640
	Haiti	H		Port-au-Prince	1,427	1,693	2,171	2,141	2,439	2,774	3,133	3,488
	Nicaragua	H		Managua	865	887	910	992	1,027	1,064	1,121	1,203
	Panama	H		Panama City	1,017	1,216	1,352	1,504	1,673	1,860	2,055	2,247

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가					1995	2000	2005	2010	2015	2020	2025	2030
Country			Urban									
	Peru	F	Lima		6,582	7,294	8,081	8,920	9,813	10,719	11,517	12,266
	Puerto Rico	H	San Juan		2,418	2,508	2,493	2,478	2,463	2,448	2,434	2,419
	Uruguay	H	Montevideo		1,590	1,600	1,613	1,659	1,707	1,752	1,788	1,819
	Venezuela	H	Caracas		2,816	2,864	2,886	2,899	2,920	2,939	3,015	3,164
	EUROPE											
	Austria	B	Vienna		1,544	1,549	1,641	1,731	1,835	1,930	2,005	2,080
	Belarus	H	Minsk		1,654	1,700	1,775	1,850	1,945	2,028	2,071	2,086
	Belgium	B	Brussel		1,715	1,783	1,853	1,926	2,002	2,081	2,142	2,182
가	Bulgaria	G	Sofia		1,168	1,128	1,169	1,216	1,256	1,281	1,286	1,279
	Czech Rep.	B	Prague		1,194	1,172	1,199	1,234	1,269	1,306	1,332	1,345
	Denmark	B	Copenhagen		1,048	1,077	1,127	1,192	1,271	1,346	1,401	1,442
	Finland	B	Helsinki		943	1,019	1,067	1,126	1,222	1,305	1,355	1,386
	France	B	Paris		9,510	9,737	10,092	10,460	10,734	11,017	11,347	11,710
	Germany	B	Berlin		3,471	3,384	3,391	3,450	3,514	3,562	3,580	3,606
	Greece	B	Athens		3,122	3,179	3,180	3,170	3,161	3,153	3,155	3,163
가	Hungary	B	Budapest		1,893	1,787	1,756	1,734	1,746	1,768	1,782	1,786
	Ireland	B	Dublin		946	989	1,037	1,100	1,163	1,228	1,299	1,374
	Italy	B	Milan		3,020	2,985	3,010	3,056	3,103	3,140	3,167	3,209
			Naples		2,218	2,232	2,227	2,216	2,204	2,187	2,182	2,207
			Rome		3,739	3,708	3,807	3,957	4,113	4,257	4,347	4,413
	Netherlands	B	Amsterdam		988	1,005	1,025	1,065	1,106	1,149	1,189	1,219
	Poland	B	Warsaw		1,652	1,666	1,684	1,703	1,740	1,783	1,800	1,800
	Portugal	B	Lisbon		2,600	2,672	2,742	2,812	2,883	2,957	3,028	3,085
	Romania	G	Bucharest		2,018	1,949	1,912	1,889	1,849	1,803	1,759	1,741
	Russian Federation	D	Moscow		9,201	10,005	10,751	11,461	12,049	12,538	12,737	12,796
			St. Petersburg		4,836	4,719	4,734	4,872	5,181	5,468	5,597	5,630
	Spain	B	Madrid		4,688	5,014	5,383	5,787	6,221	6,618	6,811	6,907
	Sweden	B	Stockholm		1,138	1,206	1,248	1,360	1,495	1,633	1,738	1,814
	Switzerland	B	Zurich		1,072	1,129	1,191	1,257	1,327	1,395	1,455	1,514
	Ukraine	H	Kiev		2,590	2,606	2,673	2,795	2,895	2,988	3,018	3,004
	United Kingdom	B	Birmingham		2,291	2,285	2,349	2,429	2,516	2,607	2,705	2,802
			London		7,030	7,273	7,501	8,044	8,661	9,304	9,841	10,228

6. Population of Urban Agglomerations(Cont'd)

			In thousand persons							
가			1995	2000	2005	2010	2015	2020	2025	2030
Country		Urban								
AFRICA										
Algeria	H	Algiers	1,973	2,141	2,282	2,432	2,592	2,768	3,004	3,263
Angola	H	Luanda	2,066	2,829	3,872	5,300	7,023	8,330	10,028	12,129
Cameroon	H	Yaounde	1,025	1,351	1,781	2,349	3,097	3,992	4,854	5,734
Congo	H	Brazzaville	830	1,022	1,269	1,576	1,958	2,388	2,813	3,292
Cote d'Ivoire	H	Abidjan	2,535	3,007	3,448	3,954	4,533	5,203	6,057	7,136
Egypt	H	Cairo	11,962	13,626	15,174	16,899	18,820	20,901	23,074	25,517
Ethiopia	H	Addis Ababa	2,144	2,377	2,634	3,126	3,871	4,794	5,957	7,352
Ghana	H	Accra	1,415	1,668	1,854	2,060	2,290	2,514	2,788	3,187
Guinea	H	Conakry	1,039	1,192	1,345	1,518	1,714	1,938	2,252	2,687
Kenya	H	Nairobi	1,755	2,214	2,677	3,237	3,914	4,735	5,767	7,031
Libya	H	Tripoli	984	1,022	1,058	1,095	1,134	1,165	1,203	1,272
Mali	H	Bamako	910	1,142	1,486	1,886	2,219	2,618	3,180	3,932
Morocco	H	Rabat	1,379	1,507	1,635	1,714	1,796	1,885	2,021	2,192
Mozambique	H	Maputo	921	1,019	1,072	1,097	1,100	1,110	1,230	1,486
Nigeria	H	Lagos	5,983	7,281	8,859	10,441	12,239	14,368	17,156	20,600
Senegal	H	Dakar	1,605	1,862	2,135	2,427	2,758	3,140	3,659	4,339
Somalia	H	Mogadishu	1,147	1,201	1,415	1,353	1,783	2,282	2,846	3,497
South Africa	H	Cape Town	2,447	2,785	3,168	3,604	4,100	4,618	5,064	5,468
		Pretoria	951	1,084	1,334	1,666	2,081	2,566	2,955	3,219
Sudan	H	Khartoum	3,088	3,505	3,979	4,517	5,128	5,829	6,754	8,023
Tanzania	H	DarEsSalaam	1,830	2,272	2,927	3,870	5,116	6,702	8,562	10,789
Uganda	H	Kampala	964	1,233	1,576	2,016	2,577	3,298	4,265	5,506
Zambia	H	Lusaka	902	1,073	1,357	1,723	2,187	2,774	3,471	4,267
Zimbabwe	H	Harare	1,255	1,379	1,450	1,475	1,500	1,530	1,633	1,845
OCEANIA										
Australia	A	Melbourne	3,283	3,361	3,573	3,932	4,430	4,968	5,392	5,736
		Sydney	3,819	3,780	3,875	4,166	4,544	4,926	5,249	5,566
New Zealand	A	Auckland	1,004	1,110	1,243	1,335	1,465	1,607	1,711	1,791

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가 Country			1995	2000	2005	2010	2015	2020	2025	2030
가	WORLD		44.8	46.7	49.2	51.7	53.9	56.2	58.3	60.4
	ASIA									
	Korea, Rep. of	A	78.2	79.6	81.3	81.9	81.6	81.4	81.6	82.0
	Afghanistan	H	21.6	22.1	22.7	23.7	24.8	26.0	27.6	29.6
	Armenia	H	66.1	64.7	63.9	63.4	63.1	63.3	64.1	65.5
	Azerbaijan	H	52.2	51.4	52.4	53.4	54.7	56.4	58.4	60.8
	Bahrain	H	88.4	88.4	88.4	88.6	89.0	89.5	90.1	90.8
	Bangladesh	G	21.7	23.6	26.8	30.5	34.3	38.2	42.0	45.6
	Bhutan	H	20.5	25.4	31.0	34.8	38.7	42.3	45.6	48.6
	Brunei Darussalam	D	68.6	71.2	73.2	75.0	76.7	78.3	79.7	81.1
가	Cambodia	G	17.3	18.6	19.2	20.3	22.2	24.2	26.5	29.0
	China	D	31.0	35.9	42.5	49.2	55.5	61.4	66.5	70.6
	Cyprus	G	68.0	68.6	68.3	67.6	66.9	66.8	67.2	68.1
	Georgia	H	53.8	52.6	53.6	55.5	57.4	59.5	61.6	63.9
	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	32.8	34.9	37.4	40.1
	Indonesia	D	36.1	42.0	45.9	49.9	53.3	56.6	59.8	62.8
	Iran	H	60.2	64.0	67.6	70.6	73.4	75.9	78.1	80.1
	Iraq	H	68.8	68.5	68.8	69.1	69.9	70.9	72.1	73.6
	Israel	E	90.9	91.2	91.5	91.8	92.2	92.6	93.0	93.5
가	Japan	A	78.0	78.6	86.0	90.8	91.4	91.8	92.2	92.7
	Jordan	H	78.2	78.3	79.5	86.1	90.3	91.4	92.4	93.2
	Kazakhstan	G	55.9	56.1	56.5	56.8	57.2	57.7	58.6	60.0
	Korea, D.P.Rep.	H	59.0	59.4	59.8	60.4	61.3	62.4	63.8	65.6
	Kuwait	H	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0
	Kyrgyzstan	H	36.3	35.3	35.3	35.3	35.8	36.9	38.6	40.9
	Lao P.D.Rep.	G	17.4	22.0	27.2	30.1	33.1	36.3	39.6	42.9
	Lebanon	H	84.8	86.0	86.6	87.3	88.1	88.9	89.8	90.6
	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	74.2	77.2	79.7	81.8
가	Maldives	H	25.6	27.7	33.8	36.4	38.5	40.7	42.8	45.0
	Mongolia	G	56.8	57.1	62.5	67.6	68.2	68.7	69.5	70.6
	Myanmar	G	26.1	27.0	27.9	28.9	29.9	31.1	32.8	35.0
	Nepal	H	10.9	13.4	15.1	16.8	18.6	20.6	22.8	25.4
	Oman	H	71.7	71.6	72.4	75.2	81.4	86.3	89.5	91.7
	Pakistan	G	31.8	33.0	34.0	35.0	36.0	37.2	38.7	40.7
	Philippines	D	46.6	46.1	45.7	45.3	46.3	47.4	49.0	50.9
	Qatar	H	95.0	96.3	97.4	98.5	98.9	99.2	99.4	99.5
	Saudi Arabia	H	78.7	79.8	81.0	82.1	83.2	84.3	85.4	86.5
	Singapore	D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
가	Sri Lanka	H	18.5	18.4	18.3	18.2	18.3	18.7	19.6	21.1
	Syrian Arab Rep.	H	50.1	51.9	53.8	55.6	52.2	55.5	58.7	61.7
	Tajikistan	H	28.9	26.5	26.5	26.5	26.7	27.5	28.8	30.8
	Thailand	D	30.3	31.4	37.4	43.9	47.7	51.4	55.0	58.4
	Timor-Leste	H	22.5	24.3	26.0	27.7	29.5	31.3	33.2	35.2
	Turkey	E	62.1	64.7	67.8	70.8	73.6	76.1	78.3	80.2
	Turkmenistan	H	44.8	45.9	47.1	48.5	50.3	52.5	55.1	57.9
	U. A. E.	H	78.3	80.2	82.3	84.1	85.7	87.0	88.2	89.2
	Uzbekistan	H	43.7	46.1	48.5	51.0	50.8	50.4	50.7	51.8
	Viet Nam	D	22.2	24.4	27.3	30.4	33.8	37.3	40.9	44.5
Yemen	H	23.8	26.3	28.9	31.8	34.8	37.9	41.1	44.4	

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: UN 「<http://esa.un.org/unpd/wup>, World Urbanization Prospects, the 2018 Revision」 2018. 8

7. Proportion of Urban Population

			In percent							
가 Country			1995	2000	2005	2010	2015	2020	2025	2030
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	81.3	81.6	82.1	82.9
	Mexico	C	73.4	74.7	76.3	77.8	79.3	80.7	82.1	83.5
	United States	C	77.3	79.1	79.9	80.8	81.7	82.7	83.7	84.9
	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	25.0	24.4	24.4	24.8
	Argentina	H	88.2	89.1	90.0	90.8	91.5	92.1	92.7	93.2
	Bahamas	H	81.0	82.0	82.2	82.4	82.7	83.2	83.9	84.7
	Barbados	H	35.6	33.8	32.8	31.9	31.2	31.2	31.7	32.8
	Belize	H	46.4	45.4	45.3	45.2	45.4	46.0	47.1	48.6
	Bolivia	H	59.2	61.8	64.2	66.4	68.4	70.1	71.9	73.7
	Brazil	H	77.6	81.2	82.8	84.3	85.8	87.1	88.2	89.3
	Bri. Virgin Islands	H	40.4	41.8	43.2	44.8	46.6	48.5	50.6	52.8
	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	86.8	87.1	87.4	87.7	88.2	88.8
	Colombia	H	71.8	74.0	76.0	78.0	79.8	81.4	82.9	84.3
	Costa Rica	H	54.6	59.1	65.7	71.7	76.9	80.8	83.7	85.8
가	Cuba	H	74.3	75.3	76.1	76.6	76.9	77.2	77.8	78.7
	Dominica	H	64.8	65.3	66.6	68.1	69.6	71.1	72.6	74.2
	Dominican Rep.	H	57.6	61.8	67.4	73.8	78.6	82.5	85.5	87.8
	Ecuador	H	57.8	60.3	61.7	62.7	63.4	64.2	65.3	66.7
	El Salvador	H	54.0	58.9	61.6	65.5	69.7	73.4	76.6	79.2
	Falkland	H	66.0	67.6	70.8	73.7	76.3	78.5	80.4	82.0
	French Guiana	H	77.0	79.1	81.1	82.9	84.5	85.8	87.0	87.9
	Grenada	H	34.5	35.7	35.9	35.9	36.0	36.5	37.5	38.9
	Guadeloupe	H	97.7	98.4	98.4	98.4	98.4	98.5	98.6	98.7
	Guatemala	H	43.7	45.3	46.9	48.4	50.0	51.8	54.0	56.4
	Guyana	H	29.1	28.7	27.8	26.6	26.4	26.8	27.5	28.6
	Haiti	H	32.6	35.6	42.6	47.5	52.4	57.1	61.3	64.9
	Honduras	H	42.9	45.5	48.6	51.9	55.2	58.4	61.4	64.3
	Jamaica	H	50.6	51.8	52.8	53.7	54.8	56.3	58.2	60.3
	Martinique	H	88.4	89.7	89.3	89.1	89.0	89.1	89.5	90.1
	Montserrat	H	12.5	2.1	9.3	9.2	9.0	9.1	9.4	9.9
	Nicaragua	H	54.4	55.2	55.9	56.9	57.9	59.0	60.5	62.3
	Panama	H	58.1	62.2	63.7	65.1	66.7	68.4	70.3	72.2
	Paraguay	H	52.1	55.3	57.6	59.3	60.8	62.2	63.8	65.7
Peru	F	71.0	73.0	75.0	76.4	77.4	78.3	79.4	80.5	
Puerto Rico	H	93.7	94.4	94.1	93.8	93.6	93.6	93.7	94.0	
St. Kitts-Nevis	H	33.7	32.8	32.0	31.3	30.8	30.8	31.4	32.4	
St. Lucia	H	28.8	27.8	23.1	18.5	18.5	18.8	19.5	20.4	
St. V. & G.	H	43.4	45.2	47.0	49.0	51.0	53.0	55.2	57.3	
Suriname	H	66.1	66.4	66.7	66.3	66.1	66.1	66.7	67.6	
Trinidad & Tobago	H	55.0	55.9	55.0	54.0	53.3	53.2	53.7	54.8	
T. & C. Islands	H	79.9	84.6	87.7	90.2	92.2	93.6	94.6	95.3	
U. S. Virgin Islands	H	90.4	92.6	93.7	94.6	95.4	95.9	96.4	96.8	
Uruguay	H	90.5	92.0	93.3	94.4	95.0	95.5	95.9	96.3	
Venezuela	H	86.0	87.6	88.0	88.1	88.2	88.3	88.6	89.0	

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가 Country			1995	2000	2005	2010	2015	2020	2025	2030
- 가	EUROPE									
	Albania	H	38.9	41.7	46.7	52.2	57.4	62.1	66.1	69.5
	Andorra	H	93.7	92.4	90.3	88.8	88.3	87.9	87.7	87.8
	Austria	B	61.6	60.2	58.8	57.4	57.7	58.7	60.1	61.8
	Belarus	H	67.9	70.0	72.4	74.7	77.2	79.5	81.5	83.3
	Belgium	B	96.8	97.1	97.4	97.7	97.9	98.1	98.3	98.4
	Bos. - Herze.	H	40.8	42.4	44.0	45.6	47.2	49.0	51.2	53.6
	Bulgaria	G	67.8	68.9	70.6	72.3	74.0	75.7	77.4	79.0
	Channel Islands	H	30.5	30.5	30.7	31.1	31.0	31.0	31.4	32.2
	Croatia	G	52.3	53.4	54.3	55.2	56.2	57.6	59.3	61.5
	Czech Rep.	B	74.6	74.0	73.6	73.3	73.5	74.1	74.9	76.1
	Denmark	B	85.0	85.1	85.9	86.8	87.5	88.1	88.8	89.4
	Estonia	B	70.3	69.4	68.7	68.1	68.4	69.2	70.2	71.4
	Faeroe Islands	H	34.1	36.3	39.8	40.9	41.6	42.4	43.4	44.8
	Finland	B	81.0	82.2	82.9	83.8	85.2	85.5	86.0	86.6
	France	B	74.9	75.9	77.1	78.4	79.7	81.0	82.3	83.6
	Germany	B	73.9	75.0	76.0	77.0	77.2	77.5	78.0	78.9
	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	78.0	79.7	81.3	82.8
	Holy See	H	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
가	Hungary	B	65.2	64.6	66.4	68.9	70.5	71.9	73.5	75.1
	Iceland	E	91.6	92.4	93.0	93.6	93.7	93.9	94.1	94.4
	Ireland	B	57.9	59.2	60.5	61.5	62.5	63.7	65.1	66.8
	Isle of Man	H	51.8	51.8	51.9	52.0	52.2	52.9	54.0	55.4
	Italy	B	66.9	67.2	67.7	68.3	69.6	71.0	72.6	74.3
	Latvia	B	68.8	68.1	68.0	67.8	68.0	68.3	69.0	69.9
	Liechtenstein	H	16.5	15.1	14.7	14.5	14.3	14.4	14.8	15.5
	Lithuania	E	67.3	67.0	66.6	66.8	67.2	68.0	69.2	70.6
	Luxembourg	B	82.9	84.2	86.6	88.5	90.2	91.5	92.4	93.2
	Malta	G	90.9	92.4	93.6	94.1	94.4	94.7	95.1	95.4
	Moldova, Rep. of	H	46.3	44.6	42.8	42.6	42.5	42.8	43.9	45.5
	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	90.2	92.2	93.7	94.8
	Norway	B	73.8	76.0	77.7	79.1	81.1	83.0	84.6	86.1
	Poland	B	61.5	61.7	61.5	60.9	60.3	60.0	60.5	61.5
	Portugal	B	51.1	54.4	57.5	60.6	63.5	66.3	68.9	71.4
	Romania	G	53.8	53.0	53.2	53.8	53.9	54.2	55.1	56.6
	Russian Federation	D	73.4	73.4	73.5	73.7	74.1	74.8	75.8	77.1
	San Marino	H	91.7	93.4	94.5	95.7	96.7	97.5	98.0	98.4
	Slovakia	B	56.5	56.2	55.6	54.7	53.9	53.8	54.3	55.6
	Slovenia	B	50.6	50.8	51.5	52.7	53.8	55.1	56.8	58.8
AFRICA	Spain	B	75.9	76.3	77.3	78.4	79.6	80.8	82.1	83.3
	Sweden	B	83.8	84.0	84.3	85.1	86.6	88.0	89.2	90.3
	Switzerland	B	73.7	73.4	73.5	73.6	73.7	73.9	74.5	75.4
	Ukraine	H	67.0	67.1	67.8	68.6	69.1	69.6	70.5	71.7
	United Kingdom	B	78.4	78.7	79.9	81.3	82.6	83.9	85.1	86.3
	Algeria	H	56.0	59.9	63.8	67.5	70.8	73.7	76.2	78.3
	Angola	H	44.2	50.1	56.0	59.8	63.4	66.8	69.9	72.5
	Benin	H	36.8	38.3	40.5	43.1	45.7	48.4	51.2	54.1
	Botswana	H	49.0	53.2	55.9	62.4	67.2	70.9	74.1	76.8
	Burkina Faso	H	15.1	17.8	21.5	24.6	27.5	30.6	33.8	37.1
	Burundi	H	7.2	8.2	9.4	10.6	12.1	13.7	15.5	17.6

7. Proportion of Urban Population(Cont'd)

			In percent								
가 Country			1995	2000	2005	2010	2015	2020	2025	2030	
가	Cameroon	H	42.6	45.5	48.5	51.6	54.6	57.6	60.5	63.2	
	Cape Verde	H	48.8	53.4	57.7	61.8	64.3	66.7	68.8	70.9	
	Central African Rep.	H	37.2	37.6	38.1	38.9	40.3	42.2	44.7	47.6	
	Chad	H	21.5	21.6	21.8	22.0	22.5	23.5	25.0	27.1	
	Comoros	H	28.3	28.1	27.9	28.0	28.5	29.4	30.7	32.5	
	Congo	H	56.4	58.7	61.0	63.3	65.5	67.8	70.1	72.3	
	Cote d'Ivoire	H	41.2	43.2	45.2	47.3	49.4	51.7	54.1	56.7	
	Djibouti	H	76.3	76.5	76.8	77.0	77.4	78.1	78.9	80.0	
	Egypt	H	42.8	42.8	43.0	43.0	42.8	42.8	43.4	44.8	
	Equatorial Guinea	H	40.5	49.1	57.7	65.9	70.6	73.1	75.3	77.2	
	Eritrea	H	22.5	26.6	31.1	35.2	38.2	41.3	44.6	47.8	
	Ethiopia	H	13.8	14.7	15.7	17.3	19.4	21.7	24.2	26.9	
	Gabon	H	74.8	78.9	82.5	85.5	88.1	90.1	91.6	92.7	
	Gambia	H	43.4	47.9	52.0	55.7	59.2	62.6	65.7	68.5	
	가	Ghana	H	40.1	43.9	47.3	50.7	54.1	57.3	60.5	63.4
		Guinea	H	29.5	30.9	32.3	33.7	35.1	36.9	39.0	41.4
		Guinea-Bissau	H	34.4	36.2	38.2	40.1	42.1	44.2	46.3	48.5
		Kenya	H	18.3	19.9	21.7	23.6	25.7	28.0	30.6	33.4
		Lesotho	H	17.0	19.5	22.2	24.8	26.9	29.0	31.4	34.0
가	Liberia	H	46.0	44.3	46.1	47.8	49.8	52.1	54.6	57.3	
	Libya	H	76.0	76.4	77.1	78.1	79.3	80.7	82.2	83.6	
	Madagascar	H	25.8	27.1	28.8	31.9	35.2	38.5	41.9	45.2	
	Malawi	H	13.3	14.6	15.1	15.5	16.3	17.4	18.9	20.9	
	Mali	H	25.5	28.4	32.1	36.0	40.0	43.9	47.7	51.2	
	Mauritania	H	38.7	38.1	42.1	46.6	51.1	55.3	59.2	62.7	
	Mauritius	H	43.3	42.7	42.1	41.6	41.0	40.8	41.0	41.9	
	Morocco	H	51.7	53.3	55.2	58.0	60.8	63.5	66.2	68.7	
	Mozambique	H	27.5	29.1	30.0	31.8	34.4	37.1	39.9	42.9	
	Namibia	H	29.8	32.4	36.6	41.6	46.9	52.0	56.7	60.8	
	Niger	H	15.8	16.2	16.2	16.2	16.2	16.6	17.4	18.7	
	Nigeria	H	32.2	34.8	39.1	43.5	47.8	52.0	55.8	59.2	
	Reunion	H	86.1	91.2	96.3	98.5	99.3	99.7	99.8	99.9	
	Rwanda	H	9.8	14.9	16.9	16.9	17.0	17.4	18.3	19.6	
	Sao T. & P.	H	48.6	53.4	59.2	65.0	70.2	74.4	77.6	80.0	
	Senegal	H	39.6	40.3	41.7	43.8	45.9	48.1	50.6	53.2	
	Seychelles	H	49.6	50.4	51.7	53.3	55.4	57.5	59.7	61.7	
	Sierra Leone	H	34.4	35.6	36.9	38.9	40.8	42.9	45.3	47.8	
	Somalia	H	31.4	33.2	36.3	39.3	43.2	46.1	49.1	52.1	
	South Africa	H	54.5	56.9	59.5	62.2	64.8	67.4	69.8	72.1	
	Sudan	H	32.2	32.5	32.8	33.1	33.9	35.3	37.2	39.7	
	Swaziland	H	22.3	22.7	22.0	22.5	23.3	24.2	25.2	26.5	
	Tanzania	H	20.5	22.3	24.8	28.1	31.6	35.2	38.9	42.4	
	Togo	H	30.7	32.9	35.2	37.5	40.1	42.8	45.6	48.6	
	Tunisia	H	61.5	63.4	65.2	66.7	68.1	69.6	71.2	73.0	
	Uganda	H	12.8	14.8	17.0	19.4	22.1	25.0	28.0	31.2	
	Zambia	H	37.1	34.8	36.9	39.4	41.9	44.6	47.5	50.5	
	Zimbabwe	H	31.7	33.8	34.1	33.2	32.4	32.2	32.9	34.2	
OCEANIA											
Australia	A	84.9	84.2	84.6	85.2	85.7	86.2	86.9	87.6		
Fiji	H	45.5	47.9	49.9	52.2	54.7	57.2	59.7	62.0		
Guam	H	92.1	93.1	93.6	94.1	94.5	94.9	95.3	95.7		
New Zealand	A	85.6	86.0	86.3	86.2	86.3	86.7	87.2	87.8		
P.N.G.	F	14.1	13.2	13.1	13.0	13.0	13.3	14.1	15.2		

8. 1)

가 Country			2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
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

: 1) (medium)

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

8. 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
	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
가	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
	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

8. 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
가	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

9.

: %

가		2013(1,000)					2014(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	8.6	5.3	3.4	6.4	2.3	8.6	5.3	3.3	6.0	2.3	8.6
	H	13.8	9.0	4.8	...	...	14.3	9.2	5.1	6.3	1.5	13.9
	H	18.3	5.8	12.6	9.2	1.2	17.9	5.8	12.1	8.9	1.3	17.2
	H	16.0	2.1	13.9	...	...	15.9	2.1	13.8	...	...	...
	D	16.4	3.4	13.0	...	...	16.7	3.6	13.2	...	...	16.1
	D	12.1	7.2	4.9	...	...	12.4	7.2	5.2	...	...	12.1
	G	10.8	6.0	4.9	6.4	2.2	10.9	6.2	4.7	...	2.2	10.8
	H	12.9	10.8	2.1	7.7	1.8	16.3	13.2	3.1	8.5	2.4	15.9
	F	8.0	6.0	1.9	7.7	...	8.6	6.2	2.4	7.8	...	8.2
	G	21.4	7.0	...	...	...	21.0	6.7	...	...	...	20.8
	D	...	...	...	...	...	...	...	...	...	...	...
	H	19.1	4.8	14.3	10.1	2.0	19.7	5.7	14.0	9.3	2.1	19.9
	E	21.3	5.2	16.1	6.5	1.8	21.5	5.2	16.3	6.2	1.8	21.3
	A	8.1	10.0	-1.9	5.2	1.8	7.9	10.0	-2.1	5.1	1.7	7.9
	H	22.0	...	...	8.7	2.3	21.5	...	...	9.2	2.4	20.8
	G	22.7	8.0	14.8	9.9	3.0	...	...	...	...	...	...
	H	17.3	1.7	15.6	4.4	2.0	16.3	1.6	14.7	4.0	1.9	14.9
	H	27.2	6.1	21.1	9.4	1.6	27.7	6.1	21.6	9.4	1.6	27.4
	H	11.1	3.2	7.9	7.0	2.0	11.8	3.1	8.7	6.6	2.1	11.0
	D	16.7	4.7	12.0	...	...	17.2	4.9	12.3	...	...	16.7
	H	21.3	3.3	17.9	...	...	18.0	2.8	15.2	...	...	20.1
	G	27.5	5.9	21.6	5.4	1.2	28.0	5.6	22.4	5.8	1.3	27.1
	D	17.9	5.4	12.5	...	...	17.5	5.5	12.0	...	...	17.2
	H	11.8	1.1	10.8	1.8	0.7	11.5	1.1	10.4	1.7	0.6	10.9
	D	10.3	4.9	5.4	6.8	1.9	10.9	5.0	5.9	7.3	1.8	10.8
	H	17.8	6.2	11.6	...	...	16.8	6.2	10.7	...	...	16.0
	F	8.5	6.7	1.9	6.3	2.3	9.0	7.0	2.0	6.4	2.3	9.1
	H	...	...	...	12.0	1.0	...	...	...	11.6	1.1	...
	E	16.9	4.9	12.0	7.8	1.6	17.3	5.0	12.3	7.7	1.7	16.8
	H	22.5	4.8	17.7	10.1	0.8	23.3	4.9	18.5	9.6	0.9	23.5

1) 가 2016
 : 「 가 2016.12, 「http://kosis.kr> 2018. 8, 「 2017
 UN 「http://unstats.un.org/unsd/demographic/products, Demographic Yearbook 2016」 2018. 8,
 「Statistical Yearbook」 2016

9. ()

: %

가		2013(1,000)					2014(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	10.5	7.6	2.9	7.6	2.7	9.3	7.8	1.5	7.7	1.7	9.4
	C	10.8	7.2	3.6	...	...	10.9	7.5	3.4	...	...	...
	H	14.5	7.9	6.7	...	...	14.3	8.2	6.1	...	...	15.2
	C	18.3	5.3	13.1	4.9	0.9	17.8	5.3	12.5	4.8	0.9	19.5
	C	12.4	8.2	4.2	6.6	2.6	12.5	8.2	4.3	6.7	2.6	12.4
	H	11.9	5.2	6.7	3.0	...	10.6	4.1	6.5	4.5	...	11.2
	H	17.9	7.7	10.2	2.9	...	18.2	7.6	10.6	2.8	...	17.9
	H	12.7	5.3	7.4	4.9	4.5	12.8	6.0	6.8	5.7	4.3	11.4
	H	...	5.6	...	5.8	...	...	...	...	...	...	...
	H	12.5	3.2	9.3	9.4	...	12.5	2.9	9.6	7.9	...	11.0
	C	13.8	5.7	8.1	3.5	...	14.1	5.7	8.4	3.6	...	13.6
	H	15.0	4.2	10.8	5.5	2.8	15.0	4.3	10.7	5.4	2.3	14.9
	H	11.2	8.2	3.0	5.5	2.9	10.9	8.6	2.3	5.7	2.9	11.1
	H	...	...	...	4.6	1.9	...	...	...	4.8	2.0	...
	H	17.4	5.4	12.0	...	...	17.2	5.9	11.3	...	...	17.0
	H	12.6	7.3	5.3	2.8	2.0	12.4	8.1	4.2	3.0	1.8	...
	H	25.1	5.0	20.1	5.2	0.4	24.4	4.9	19.5	5.0	0.4	24.2
	H	...	...	...	6.2	...	...	...	...	6.3	...	...
	H	13.5	...	...	6.9	0.9	13.9	...	...	6.8	0.6	13.8
	H	8.3	9.1	-0.8	...	...	10.0	6.4	3.6	...	...	9.6
	H	19.2	...	...	3.4	1.1	19.2	...	...	3.3	1.1	19.1
	F	...	...	...	2.9	0.5	...	...	...	3.1	0.4	...
	H	10.2	8.2	2.0	4.7	3.6	9.8	8.6	1.2	4.7	3.3	9.0
	H	14.2	9.5	4.6	2.9	...	14.0	9.3	4.7	3.0	...	14.1
	H	...	5.0	...	3.3	...	...	5.3	...	3.1	...	...

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

In ‰

2015(1,000)				2016(1,000)					가 (%) Annual increase rates(%) (2010-2016)	(km ²) Density (per km ²) (2016)	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											
7.4	2.0	8.2	1.9	9.6	8.0	1.6	7.3	...	-0.6	1,164.1	Bermuda
...	...	...	...	...	...	...	...	...	1.1	4.0	Canada
8.4	6.8	...	...	14.8	8.7	6.1	...	...	-0.1	0.0	Greenland
5.4	14.0	4.6	1.0	...	...	...	...	...	1.1	62.2	Mexico
8.5	3.9	6.9	2.5	...	...	...	...	...	0.7	32.9	United States
SOUTH AMERICA											
4.1	7.1	2.6	...	...	...	...	...	...	...	...	Anguilla
7.7	10.1	2.8	...	...	...	...	...	...	1.1	15.7	Argentina
6.2	5.2	6.4	3.4	10.2	7.1	3.1	5.8	3.5	1.3	612.7	Aruba
...	...	...	...	...	...	...	...	...	1.8	26.8	Bahamas
2.9	8.1	7.9	...	...	...	...	...	...	...	...	Cayman Islands
5.7	7.9	...	...	...	...	...	...	...	1.0	24.1	Chile
4.4	10.5	5.5	2.1	14.3	4.6	9.7	5.5	2.7	1.2	95.7	Costa Rica
8.9	2.3	5.5	3.0	10.4	8.8	1.6	5.5	2.8	0.1	102.3	Cuba
...	...	5.0	2.0	...	...	...	5.3	2.2	1.0	207.0	Dominican Rep.
...	...	...	...	...	...	...	...	...	0.9	309.9	El Salvador
...	...	...	...	...	...	...	...	...	-0.3	232.1	Guadeloupe
5.0	19.2	4.9	0.4	...	...	...	...	...	...	...	Guatemala
...	...	...	...	...	...	...	...	...	...	...	Guyana
...	...	...	...	13.2	...	...	...	...	0.2	248.3	Jamaica
9.8	-0.2	...	...	9.1	8.5	0.6	...	...	0.1	49.0	Montserrat
...	...	3.6	1.1	...	...	...	...	...	1.6	53.6	Panama
...	...	2.8	0.4	...	...	...	...	...	1.1	24.5	Peru
8.2	0.8	4.9	3.4	8.3	8.7	-0.4	4.6	3.2	-1.4	384.7	Puerto Rico
9.5	4.6	2.7	...	...	...	...	...	...	0.4	20.0	Uruguay
5.3	...	3.0	...	...	...	...	...	...	1.4	34.0	Venezuela

9. ()

: %00

가		2013(1,000)					2014(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	9.1	3.4	5.7	4.2	...	9.1	3.9	5.2	3.9	...	9.3
	B	9.4	9.4	-0.0	4.3	1.9	9.6	9.2	0.4	4.4	1.9	9.8
	H	12.5	13.2	-0.8	9.2	3.8	12.5	12.8	-0.3	8.9	3.7	12.5
	B	11.2	9.8	1.5	3.4	2.2	11.1	9.3	1.8	3.6	2.2	10.8
	H	8.1	9.3	-1.2	4.8	0.4	7.6	9.1	-1.5	4.8	0.4	...
가	G	9.2	14.4	-5.2	3.0	1.5	9.4	15.1	-5.7	3.4	1.5	9.2
	G	9.4	11.8	-2.5	4.5	1.4	9.3	12.0	-2.7	4.6	1.6	8.9
	B	10.2	10.4	-0.2	4.1	2.7	10.4	10.0	0.4	4.3	2.5	10.5
	B	10.0	9.4	0.6	4.9	3.4	10.1	9.1	1.0	5.0	3.4	10.3
	B	10.3	11.6	-1.3	4.3	2.5	10.3	11.8	-1.5	4.7	2.4	10.6
가	B	10.7	9.5	1.2	4.6	2.5	10.5	9.6	0.9	4.5	2.5	10.1
	B	12.2	8.7	3.5	3.7	1.9	12.2	8.5	3.6	3.7	1.9	11.8
	B	8.5	11.1	-2.6	4.6	2.1	8.8	10.7	-1.9	4.8	2.1	9.0
	H	13.0	7.0	6.0	6.0	2.6	14.7	7.5	7.2	6.2	2.2	14.7
	B	8.6	10.2	-1.6	4.7	1.5	8.5	10.4	-2.0	4.9	1.3	8.5
	B	9.0	12.8	-3.8	3.7	2.0	9.5	12.8	-3.3	3.9	2.0	9.4
	E	13.4	6.7	6.7	...	...	13.4	6.3	7.1	...	...	12.5
	B	15.0	6.5	8.5	4.5	0.6	14.6	6.3	8.3	4.8	0.6	14.1
	B	8.5	10.0	-1.4	3.2	0.9	8.3	9.8	-1.6	3.1	0.9	8.0
	B	10.2	14.3	-4.0	5.7	3.5	10.9	14.3	-3.4	6.3	3.1	11.1
	H	9.2	6.7	2.5	5.7	2.0	10.0	7.2	2.8	5.6	2.2	8.7
	E	10.1	14.0	-3.9	6.9	3.4	10.4	13.7	-3.4	7.6	3.3	10.8
	B	11.3	7.0	4.2	3.2	2.1	10.9	6.9	4.0	3.0	2.6	10.7
	H	11.2	9.3	1.9	6.8	1.0	11.4	9.5	1.9	6.7	1.1	11.1
	G	9.5	7.6	1.9	6.1	0.8	9.8	7.7	2.2	6.7	0.8	10.0
H	10.6	10.7	-0.1	6.9	...	10.9	11.1	-0.2	7.2	...	10.9	
H	12.0	9.5	2.5	6.2	0.8	12.1	9.7	2.4	5.7	0.9	11.9	
B	10.2	8.4	1.8	3.8	2.0	10.4	8.3	2.1	3.9	2.1	10.1	
B	11.6	8.1	3.5	4.7	2.0	11.5	7.9	3.6	4.6	1.9	11.3	

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

In ‰

2015(1,000)				2016(1,000)					가 (%) Annual increase rates(%) (2010-2016)	(km ²) Density (per km ²) (2016)	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
4.0	5.3	4.0	...	8.8	4.3	4.5	4.1	...	0.5	154.6	Andorra
9.6	0.2	5.2	1.9	10.1	9.3	0.8	...	...	0.6	103.6	Austria
12.6	-0.1	8.6	3.5	12.4	12.6	-0.2	...	...	0.0	45.8	Belarus
9.8	1.0	3.5	2.2	10.8	9.6	1.2	...	...	0.6	370.5	Belgium
...	...	...	...	8.3	10.1	-1.8	...	...	-1.5	68.6	Bos. - Herze.
15.3	-6.2	3.9	1.5	9.1	15.0	-6.0	...	...	-0.9	64.8	Bulgaria
12.9	-4.0	4.7	1.4	9.0	12.3	-3.3	...	...	-0.4	74.0	Croatia
10.5	-0.0	4.6	2.5	10.7	10.2	0.5	...	...	0.1	133.8	Czech Rep.
9.3	1.0	5.1	2.9	10.8	9.2	1.5	5.4	3.0	0.5	133.4	Denmark
11.6	-1.0	5.2	2.6	10.7	11.7	-1.0	4.8	2.5	-0.2	29.1	Estonia
9.6	0.5	4.5	2.5	9.6	9.7	-0.2	...	...	0.5	16.3	Finland
9.0	2.8	3.6	1.9	11.5	9.0	2.5	...	...	0.5	117.4	France
11.3	-2.3	4.9	2.0	9.4	11.2	-1.8	...	...	0.1	229.9	Germany
7.0	7.7	5.8	1.8	...	...	...	...	...	...	...	Gibraltar
11.2	-2.7	5.0	...	8.6	11.0	-2.4	4.6	...	-0.5	81.7	Greece
13.4	-4.0	4.7	2.1	9.7	12.9	-3.2	5.3	2.0	-0.3	105.7	Hungary
6.6	5.9	...	...	12.1	6.9	5.2	...	...	0.7	3.2	Iceland
6.5	7.6	4.8	...	13.5	6.4	7.1	4.8	...	0.6	67.7	Ireland
10.7	-2.7	3.2	1.4	7.8	10.1	-2.3	...	...	0.4	200.8	Italy
14.4	-3.3	6.9	2.6	11.2	14.5	-3.4	6.6	3.1	-1.1	30.5	Latvia
6.7	1.9	5.5	2.6	10.0	7.2	2.9	...	...	0.7	235.1	Liechtenstein
14.4	-3.5	7.6	3.2	10.6	14.2	-3.6	...	...	-1.2	44.2	Lithuania
7.0	3.7	3.6	2.4	10.5	6.9	3.6	...	...	2.1	222.8	Luxembourg
9.9	1.3	6.9	1.1	11.1	9.9	1.2	6.4	1.0	0.1	80.6	Macedonia
8.0	2.0	7.0	0.9	10.3	7.7	2.6	7.0	...	0.8	1,377.9	Malta
11.2	-0.4	...	...	10.5	10.8	-0.3	...	...	-0.0	105.0	Moldova, Rep. of
10.2	1.7	6.2	0.9	12.2	10.4	1.8	0.1	45.0	Montenegro
8.7	1.4	3.8	2.0	10.2	8.8	1.4	0.4	408.7	Netherlands
7.8	3.5	4.5	1.9	11.2	7.8	3.5	1.1	16.2	Norway

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가		2013(1,000)					2014(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	9.7	10.2	-0.5	4.7	1.7	9.9	9.9	-0.0	5.0	1.7	9.7
	B	7.9	10.2	-2.3	3.1	2.2	7.9	10.1	-2.2	3.0	...	8.3
	G	9.1	12.4	-3.2	5.4	1.4	9.7	12.8	-3.1	5.9	1.4	10.0
	D	13.2	13.0	0.2	8.5	4.7	...	...	...	...	...	...
	H	9.6	7.4	2.2	6.6	1.6	8.4	7.5	0.9	5.6	1.5	8.0
	H	9.1	14.0	-4.8	5.1	1.1	9.3	14.2	-4.9	5.1	1.1	9.3
	B	10.1	9.6	0.5	4.7	2.0	10.2	9.5	0.7	4.9	1.9	10.3
	B	10.3	9.4	0.9	3.0	1.1	10.3	9.2	1.1	3.2	1.2	10.0
	B	9.1	8.3	0.8	3.3	2.0	9.2	8.5	0.7	3.4	2.2	9.0
	B	11.8	9.4	2.4	5.4	2.8	11.9	9.2	2.7	5.5	2.7	11.7
	B	10.2	8.0	2.2	4.9	...	10.4	7.8	2.6	5.1	...	10.5
	H	11.1	14.6	-3.5	6.7	3.6	10.8	14.7	-3.9	6.9	3.0	9.6
	B	12.1	9.0	3.2	...	2.0	12.0	8.8	3.2	...	1.9	11.9
	H	25.1	...	...	...	...	25.9	...	...	...	...	26.0
	H	...	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...	...
	H	31.0	6.0	24.9	10.7	1.9	31.3	6.1	25.2	11.0	2.1	30.3
	H	...	...	...	...	...	...	...	...	...	...	...
	H	10.7	7.5	3.2	7.6	1.3	10.5	7.7	2.9	7.9	1.8	10.0
	H	35.5	10.1	25.3	...	...	...	...	...	...	...	...
	H	17.4	8.0	9.4	19.0	2.1	17.0	7.9	9.1	18.1	1.7	17.0
	H	8.3	13.1	-4.7	...	...	10.9	13.9	-3.0	...	...	8.9
	H	20.5	...	...	...	...	20.5	...	...	...	...	19.9
	A	13.3	6.4	6.9	5.1	2.1	12.8	6.5	6.2	5.2	2.0	12.8
	H	13.8	6.2	7.6	45.3	...	11.0	6.1	4.9	40.1	...	11.0
	H	15.6	5.3	10.2	5.5	...	15.3	5.3	10.1	5.5	...	14.3
	H	20.8	5.6	15.1	9.1	4.6	21.1	5.9	15.2	9.1	4.7	20.8
	H	16.6	5.2	11.4	3.5	...	16.3	5.2	11.1	3.6	...	15.4
	A	13.2	6.7	6.6	4.3	1.9	12.7	6.9	5.8	4.5	1.8	13.3

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

In ‰

2015(1,000)				2016(1,000)					가 (%) Annual increase rates(%) (2010-2016)	(km ²) Dens i ty (per km ²) (2016)	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			
10.4	-0.7	5.0	1.8	10.1	10.2	-0.2	5.1	1.7	-0.0	121.4	Poland
10.5	-2.2	3.1	...	8.4	10.7	-2.3	...	...	-0.4	112.1	Portugal
13.2	-3.2	6.3	1.6	9.5	13.0	-3.4	6.7	1.5	-0.4	82.9	Romania
...	...	...	...	...	...	...	...	...	...	...	Russian Federation
7.0	1.0	5.4	...	7.7	7.4	0.3	5.3	...	0.4	557.5	San Marino
14.6	-5.4	5.2	1.3	9.2	14.3	-5.1	5.1	1.3	-0.5	79.8	Serbia
9.9	0.3	5.3	1.8	10.6	9.6	1.0	...	...	0.1	110.8	Slovakia
9.6	0.4	3.1	1.2	9.9	9.5	0.3	3.2	1.2	0.1	101.8	Slovenia
9.1	-0.0	3.6	2.1	8.8	8.8	-0.0	...	...	-0.0	91.8	Spain
9.3	2.4	5.3	2.5	11.9	9.2	2.7	5.5	2.5	0.8	22.5	Sweden
8.2	2.3	5.0	...	10.6	7.8	2.8	5.0	...	1.0	201.7	Switzerland
13.9	-4.3	7.0	3.0	...	...	...	...	...	-1.2	70.6	Ukraine
9.2	2.7	...	...	11.9	9.1	2.7	...	...	0.7	269.6	United Kingdom
AFRICA											
...	...	...	...	26.1	...	...	...	...	2.1	17.1	Algeria
...	...	...	...	...	...	...	...	...	3.6	94.8	Benin
...	...	...	...	...	...	...	...	...	3.4	3.8	Botswana
6.4	23.9	...	...	...	...	...	...	...	2.4	90.8	Egypt
...	...	...	...	...	...	...	...	...	2.7	33.1	Mozambique
7.7	2.3	7.7	1.7	10.2	8.1	2.2	7.9	1.5	-0.2	638.4	Mauritius
...	...	...	...	...	...	...	...	...	2.8	75.2	Senegal
7.5	9.5	19.7	1.6	...	...	...	...	...	...	...	Seychelles
12.3	-3.4	...	...	7.5	9.7	-2.1	...	...	1.5	38.2	St. Helena
...	...	...	...	...	...	...	...	...	1.1	69.1	Tunisia
OCEANIA											
6.7	6.2	4.8	2.0	...	...	...	...	...	1.5	3.1	Australia
5.5	5.5	38.5	...	...	...	...	...	...	...	...	Cook Islands
5.1	9.2	5.3	...	...	...	...	...	...	...	...	French Polynesia
6.2	14.6	8.3	3.6	21.1	6.3	14.8	7.3	3.6	...	296.4	Guam
5.4	10.0	3.6	1.6	14.4	New Caledonia
6.9	6.4	4.3	1.9	12.7	6.6	6.0	4.3	1.7	1.3	17.5	New Zealand

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가							
Country			Year	Live-births	Male	Female	Sex ratio at birth
가	ASIA						
	Korea, Rep. of	A	2017	357,771	184,308	173,463	106.3
			2016	406,243	208,064	198,179	105.0
	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	2015	6,699	3,522	3,177	110.9
	Georgia	H	2016	56,569	28,887	27,682	104.4
	Hong Kong	F	2016	60,856	31,724	29,132	108.9
	Iraq	H	2000	471,886	...	...	...
	Israel	E	2015	178,723	91,888	86,835	105.8
	Japan	A	2015	1,005,677	515,452	490,225	105.1
	Kuwait	H	2014	61,313	31,513	29,800	105.7
	Kyrgyzstan	H	2016	158,160	81,233	76,927	105.6
	Macao	H	2015	7,055	3,682	3,373	109.2
	Malaysia	D	2015	521,136	269,255	251,881	106.9
	Maldives	H	2014	7,245	3,706	3,539	104.7
	Mongolia	G	2016	79,920	41,033	38,887	105.5
	Philippines	D	2015	1,744,767	910,877	833,890	109.2
	Qatar	H	2015	26,622	13,610	13,012	104.6
	Singapore	D	2016	41,251	21,315	19,936	106.9
	Taiwan	F	2016	208,440	108,133	100,307	107.8
	Thailand	D	2011	795,031	409,699	385,332	106.3
	Uzbekistan	H	2015	734,141	382,666	351,475	108.9
	NORTH AMERICA						
	Canada	C	2013	380,323	...	...	...
	Greenland	H	2016	830	433	397	109.1
	Mexico	C	2014	2,129,825	1,086,566	1,043,213	104.2
	United States	C	2015	3,978,497	2,036,161	1,942,336	104.8
	SOUTH AMERICA						
	Argentina	H	2015	770,040	...	...	...
	Brazil	H	2015	2,952,969	1,512,020	1,440,739	104.9
	Chile	C	2014	250,997	128,177	122,802	104.4
	Colombia	H	2014	669,131	343,163	325,968	105.3
	Cuba	H	2015	125,064	64,902	60,162	107.9
	Dominican Rep.	H	2014	138,224	71,226	66,998	106.3
Ecuador	H	2015	273,280	139,592	133,688	104.4	
El Salvador	H	2015	109,617	56,757	52,860	107.4	
Guatemala	H	2011	373,692	189,724	183,968	103.1	
Panama	H	2015	75,901	38,960	36,941	105.5	
Puerto Rico	H	2016	28,326	14,651	13,675	107.1	
Uruguay	H	2015	48,926	25,111	23,812	105.5	

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: 「http://kosis.kr>」 2018. 9

UN 「http://unstats.un.org/unsd/demographic/products, Demographic Yearbook 2016」 2018. 8

「Statistical Yearbook」 2016

10. Live Births and Sex Ratio

		In persons, per hundred female					
가		Year	Live-births	Male	Female	Sex ratio at birth	
Country							
가	EUROPE						
	Austria	B	2015	84,381	43,604	40,777	106.9
	Belarus	H	2015	119,028	...	...	...
	Bulgaria	G	2015	65,950	34,069	31,881	106.9
	Croatia	G	2015	37,503	19,379	18,124	106.9
	Czech Rep.	B	2015	110,764	56,817	53,947	105.3
	Denmark	B	2015	58,205	29,848	28,357	105.3
	Estonia	B	2015	13,907	7,172	6,735	106.5
	Finland	B	2015	55,472	28,469	27,003	105.4
	France	B	2012	790,290	404,774	385,516	105.0
가	Germany	B	2015	737,575	378,478	359,097	105.4
	Greece	B	2015	91,847	47,294	44,553	106.2
	Hungary	B	2015	92,135	47,350	44,785	105.7
	Iceland	E	2015	4,129	2,119	2,010	105.4
	Ireland	B	2015	65,537	33,481	32,056	104.4
	Italy	B	2015	485,780	249,950	235,830	106.0
	Latvia	B	2015	21,979	11,442	10,537	108.6
	Lithuania	E	2015	31,475	16,201	15,274	106.1
	Luxembourg	B	2015	6,115	3,168	2,947	107.5
	Moldova, Rep. of	H	2012	39,435	20,380	19,055	107.0
	Netherlands	B	2015	170,510	87,427	83,083	105.2
	Norway	B	2015	58,815	30,242	28,573	105.8
	Poland	B	2015	369,308	189,677	179,631	105.6
	Portugal	B	2015	85,500	43,685	41,815	104.5
	Romania	G	2015	197,491	101,820	95,671	106.4
	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	2015	55,602	28,668	26,934	106.4
	Slovenia	B	2015	20,641	10,606	10,035	105.7
	Spain	B	2015	418,432	215,503	202,929	106.2
	Sweden	B	2015	114,870	59,502	55,368	107.5
	Switzerland	B	2015	86,559	44,649	41,910	106.5
	Ukraine	H	2014	465,882	...	...	...
	United Kingdom	B	2015	776,746	398,760	377,986	105.5
AFRICA							
	Egypt	H	2012	2,629,769	1,343,402	1,286,367	104.4
	Libya	H	2009	134,682	...	...	...
	Mauritius	H	2016	12,948	6,597	6,351	103.9
	Reunion	H	2007	14,808	7,711	7,097	108.7
OCEANIA							
	Australia	A	2015	305,377	157,088	148,289	105.9
	New Zealand	A	2016	59,430	30,519	28,908	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

11. 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	E	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

11. 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
WORLD		57.1	49.1	41.3	35.0	30.8	27.5	24.6	22.1	19.9	17.9
가	A SIA										
	Korea, Rep. of	A	6.9	5.0	3.5	3.0	2.4	2.0	1.8	1.6	1.4
	Afghanistan	H	98.6	89.5	76.7	68.6	51.9	45.2	39.6	35.1	28.3
	Armenia	H	35.0	27.0	21.0	13.2	11.2	9.6	8.3	7.2	6.5
	Azerbaijan	H	64.5	54.2	40.7	31.4	28.3	25.1	22.3	19.8	15.7
	Bahrain	H	12.2	9.8	8.0	6.9	6.0	5.3	4.7	4.2	3.9
	Bangladesh	G	72.6	56.0	43.3	33.3	26.5	21.5	17.7	15.0	11.2
	Bhutan	H	61.7	51.9	39.5	30.5	24.1	19.7	16.5	14.1	10.7
	Brunei Darussalam	D	10.2	8.2	6.5	6.5	5.6	4.9	4.5	4.0	3.4
	Cambodia	G	86.3	65.9	45.0	29.9	22.2	16.4	12.1	9.6	7.7
	China	D	34.3	25.3	16.7	11.6	10.0	8.7	7.6	6.7	5.9
	Cyprus	G	7.2	5.6	4.4	4.2	3.5	3.2	2.8	2.6	2.4
	Georgia	H	37.5	29.0	20.2	11.2	9.4	8.0	6.9	6.0	5.5
	Hong Kong	F	3.6	2.5	1.9	1.6	1.4	1.3	1.2	1.1	1.0
	India	G	71.0	59.9	49.8	41.3	34.9	29.7	25.4	21.8	18.9
	Indonesia	D	45.2	36.5	29.7	25.0	21.3	18.6	16.3	14.3	11.5
	Iran	H	32.3	25.0	18.9	14.8	12.0	9.8	8.2	7.0	6.0
	Iraq	H	36.2	34.7	33.3	32.1	27.4	23.6	20.4	17.7	15.9
	Israel	E	6.2	5.0	4.0	3.4	2.7	2.3	2.0	1.8	1.7
	Japan	A	3.7	3.0	2.6	2.2	1.9	1.7	1.5	1.3	1.2
	Jordan	H	25.6	22.4	19.7	17.1	14.9	12.9	11.2	9.8	8.7
가	Kazakhstan	G	43.4	32.0	23.9	14.1	11.7	9.9	8.5	7.3	6.4
	Korea, D.P.Rep.	H	57.8	28.5	27.3	18.5	14.2	11.1	9.4	8.0	6.9
	Kuwait	H	10.9	10.2	9.7	8.4	7.2	6.3	5.6	5.1	4.6
	Kyrgyzstan	H	48.3	37.8	30.3	19.6	16.7	14.4	12.4	10.8	9.5
	Lao P.D.Rep.	G	82.4	69.2	56.7	47.3	40.0	33.6	28.7	24.8	19.2
	Lebanon	H	18.8	13.8	10.6	9.2	8.4	7.6	7.0	6.3	5.8
	Malaysia	D	9.0	6.8	6.8	6.5	5.5	4.8	4.2	3.9	3.6
	Maldives	H	44.3	26.7	14.8	9.0	6.6	5.4	4.4	3.8	3.3
	Mongolia	G	53.9	40.8	30.5	22.8	18.6	15.5	13.0	10.9	9.0
	Myanmar	G	65.2	57.9	52.2	45.0	41.9	39.0	36.4	34.0	31.7
	Nepal	H	68.4	52.9	41.3	32.8	26.2	21.8	18.6	16.1	14.2
	Oman	H	21.7	14.6	9.8	9.6	7.8	6.7	5.7	5.0	4.5
	Pakistan	G	92.6	84.0	76.9	69.8	63.9	57.8	52.3	47.3	42.8
	Philippines	D	31.6	28.1	25.0	22.2	19.5	17.4	15.5	13.9	12.4
	Qatar	H	11.8	9.4	7.8	7.2	6.3	5.7	5.1	4.7	4.3
	Saudi Arabia	H	23.1	17.5	14.7	13.0	10.9	9.3	8.0	7.1	6.3
	Singapore	D	4.1	2.5	2.2	2.1	1.8	1.7	1.6	1.4	1.3
	Sri Lanka	H	16.2	13.1	10.1	8.2	6.8	5.7	5.0	4.5	4.0
	Syrian Arab Rep.	H	21.3	17.7	15.0	17.9	15.5	12.5	9.8	9.1	8.3
	Tajikistan	H	72.2	62.9	48.9	38.9	34.1	29.6	25.8	22.6	19.8
가	Thailand	D	20.9	16.7	13.4	11.2	9.4	8.1	7.1	6.4	5.8
	Turkey	E	37.0	24.7	16.4	12.6	9.9	8.4	7.2	6.2	5.5
	Turkmenistan	H	67.6	62.1	54.2	46.9	43.3	39.3	35.7	32.3	29.3
	U. A. E.	H	12.4	9.2	6.9	6.2	5.3	4.7	4.2	3.7	3.3
	Uzbekistan	H	54.8	49.5	40.7	31.3	28.0	24.8	22.0	19.9	17.9

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

12. 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

12. ()

: %

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

12. 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											
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	

13.

1)

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

13. Life Expectancy

		In age										
가 Country		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	
가	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

13. ()

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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

13. 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

13. 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
가	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

13. Life Expectancy(Cont'd)

		In age									
가		1995~ 2000	2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045
Country											
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

14.

가	2007 (5. 1)			2009 (5. 1)			2011 (2010.12.31)		
	Total	+	+	Total	+	+	Total	+	+
		Residents	Stayers		Residents	Stayers		Residents	Stayers
	7,044,716	5,499,280	1,545,436	6,822,606	5,172,246	1,650,360	7,268,771	5,621,638	1,647,133
1) G	1,053	-	1,053	1,046	-	1,046	1,095	-	1,095
H	95	1	94	195	1	194	282	4	278
D	99	5	94	108	8	100	120	9	111
D	2,762,160	2,247,510	514,650	2,336,771	1,926,855	409,916	2,704,994	2,340,129	364,865
F	11,681	3,109	8,572	12,133	3,489	8,644	13,607	4,108	9,499
2) G	7,367	20	7,347	8,337	24	8,313	9,887	27	9,860
D	30,700	296	30,404	31,760	394	31,366	36,295	467	35,828
H	423	42	381	614	43	571	405	42	363
E	566	16	550	560	21	539	665	31	634
A	893,740	795,721	98,019	912,655	807,128	105,527	904,806	788,298	116,508
H	337	-	337	356	-	356	592	-	592
G	102,280	100,095	2,185	103,952	102,109	1,843	107,130	105,344	1,786
D	14,934	34	14,900	14,580	49	14,531	14,409	44	14,365
G	449	-	449	529	3	526	608	4	604
D	86,800	662	86,138	115,400	571	114,829	96,632	783	95,849
H	1,035	-	1,035	2,365	24	2,341	2,184	5	2,179
H	1,287	9	1,278	2,014	15	1,999	2,821	43	2,778
D	12,656	1,358	11,298	13,509	1,724	11,785	16,650	1,984	14,666
H	865	-	865	854	-	854	948	-	948
F	3,166	543	2,623	3,158	599	2,559	3,968	703	3,265
D	25,000	130	24,870	20,200	166	20,034	17,500	167	17,333
E	1,058	26	1,032	1,396	19	1,377	2,837	25	2,812
H	1,770	-	1,770	3,114	502	2,612	5,607	5	5,602
H	184,600	183,300	1,300	175,939	174,300	1,639	173,600	171,300	2,300
H	177	-	177	222	3	219	112	5	107
C	216,628	173,559	43,069	223,322	179,565	43,757	231,492	188,617	42,875
C	12,070	1,896	10,174	12,072	2,150	9,922	11,800	2,483	9,317
C	2,016,911	1,557,749	459,162	2,102,283	1,527,513	574,770	2,176,998	1,558,444	618,554
H	21,592	20,974	618	22,024	21,395	629	22,354	21,760	594
H	629	587	42	640	619	21	671	621	50
H	50,523	49,619	904	48,419	46,348	2,071	50,773	48,748	2,025
C	2,018	1,803	215	2,249	2,172	77	2,510	2,384	126
H	613	201	412	710	306	404	885	381	504
H	443	267	176	730	383	347	520	261	259
H	435	243	192	518	61	457	454	134	320
H	825	760	65	1,418	1,322	96	1,300	1,118	182
H	270	31	239	272	55	217	249	77	172
H	9,944	2,788	7,156	9,921	2,816	7,105	12,918	3,101	9,817
H	491	387	104	406	353	53	284	13	271
H	99	3	96	102	3	99	124	2	122
H	315	100	215	306	81	225	310	80	230
H	5,431	5,331	100	5,229	5,122	107	5,205	5,140	65
F	854	509	345	812	491	321	1,305	366	939

: 1) 2) '1952~2016 가 ' ()
: 「 」 2007, 2009, 2011, 2013, 2015, 2017

14. Korean Residents Abroad

In person

2013 (2012. 12. 31)			2015 (2014. 12. 31)			2017 (2016. 12. 31)			Country
Total	+	+	Total	+	+	Total	+	+	
	Residents	Stayers		Residents	Stayers		Residents	Stayers	
7,012,492	5,523,977	1,488,515	7,184,872	5,792,685	1,392,187	7,430,688	5,807,695	1,622,993	WORLD
1,091	-	1,091	1,119	-	1,119	1,039	4	1,035	ASIA
214	7	207	163	-	163	193	-	193	Bangladesh
131	9	122	165	9	156	465	8	457	Bahrain
2,573,928	2,226,610	347,318	2,585,993	2,222,216	363,777	2,548,030	2,205,226	342,804	Brunei Darussalam
12,273	3,139	9,134	12,815	5,508	7,307	15,083	6,465	8,618	China
									Hong Kong
10,397	11	10,386	10,178	13	10,165	10,390	19	10,371	India
40,284	1,219	39,065	40,741	1,603	39,138	31,091	4,641	26,450	Indonesia
429	35	394	320	52	268	456	65	391	Iran
766	45	721	779	49	730	693	54	639	Israel
892,704	788,564	104,140	855,725	779,887	75,838	818,626	745,470	73,156	Japan
622	-	622	660	-	660	578	-	578	Jordan
105,483	103,656	1,827	107,613	105,534	2,079	109,133	107,301	1,832	Kazakhstan
14,000	60	13,940	12,690	62	12,628	13,122	71	13,051	Malaysia
592	2	590	812	-	812	781	4	777	Pakistan
88,102	812	87,290	89,037	714	88,323	93,093	1,198	91,895	Philippines
1,958	5	1,953	1,720	-	1,720	1,420	-	1,420	Qatar
5,145	32	5,113	5,189	32	5,157	3,913	31	3,882	Saudi Arabia
20,330	2,424	17,906	19,450	2,680	16,770	20,346	2,905	17,441	Singapore
782	-	782	894	-	894	840	-	840	Sri Lanka
4,304	809	3,495	4,828	1,006	3,822	6,293	1,060	5,233	Taiwan
20,000	167	19,833	19,700	177	19,523	20,500	181	20,319	Thailand
3,093	25	3,068	3,839	17	3,822	2,332	-	2,332	Turkey
9,728	8	9,720	10,356	-	10,356	10,852	-	10,852	U. A. E.
173,832	171,300	2,532	186,186	182,958	3,228	181,077	178,625	2,452	Uzbekistan
57	-	57	47	-	47	4	-	4	Yemen
205,993	168,007	37,986	224,054	177,430	46,624	240,942	186,685	54,257	NORTH AMERICA
11,364	3,382	7,982	11,484	3,435	8,049	11,673	2,734	8,939	Canada
2,091,432	1,592,033	499,399	2,238,989	1,841,713	397,276	2,492,252	1,872,995	619,257	Mexico
									United States
22,580	22,130	450	22,730	22,290	440	23,194	22,710	484	SOUTH AMERICA
597	531	66	737	671	66	648	556	92	Argentina
49,511	46,620	2,891	50,418	48,891	1,527	51,531	50,533	998	Bolivia
2,575	2,395	180	2,725	2,443	282	2,635	2,373	262	Brazil
890	445	445	915	445	470	941	453	488	Chile
461	262	199	493	249	244	461	249	212	Colombia
467	429	38	537	431	106	667	133	534	Costa Rica
930	660	270	1,080	581	499	733	500	233	Dominican Rep.
267	103	164	270	116	154	247	176	71	Ecuador
12,918	3,101	9,817	5,162	4,492	670	5,312	4,578	734	El Salvador
									Guatemala
283	6	277	249	34	215	286	36	250	Honduras
132	2	130	122	-	122	94	19	75	Jamaica
364	132	232	377	157	220	465	159	306	Panama
5,126	5,041	85	5,090	4,650	440	5,090	4,650	440	Paraguay
1,337	325	1,012	1,198	319	879	894	301	593	Peru

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가		2007 (5. 1)			2009 (5. 1)			2011 (2010.12.31)		
		Total	+	+	Total	+	+	Total	+	+
			Residents	Stayers		Residents	Stayers		Residents	Stayers
가	H	71	36	35	66	31	35	63	33	30
	H	13	6	7	37	6	31	72	15	57
	H	144	135	9	152	117	35	169	111	58
	H	306	195	111	325	214	111	293	197	96
	B	1,998	473	1,525	2,247	559	1,688	2,387	687	1,700
	B	683	162	521	743	254	489	824	273	551
	B	269	192	77	279	198	81	293	122	171
	B	178	75	103	213	75	138	372	90	282
	B	13,981	2,553	11,428	14,738	2,937	11,801	12,684	3,054	9,630
	B	29,800	14,776	15,024	31,248	13,809	17,439	31,518	14,228	17,290
	B	315	64	251	356	61	295	321	60	261
	B	809	53	756	1,053	52	1,001	1,295	159	1,136
	E	10	10	-	10	10	-	16	10	6
	B	1,127	163	964	1,146	175	971	1,068	201	867
	B	5,502	514	4,988	4,203	583	3,620	4,141	691	3,450
	B	1,751	719	1,032	1,722	719	1,003	1,771	722	1,049
	B	453	302	151	488	315	173	605	357	248
	B	153	54	99	159	55	104	165	39	126
	D	209,025	201,900	7,125	222,027	216,137	5,890	218,956	213,273	5,683
	B	3,606	3,116	490	3,647	3,142	505	4,080	3,037	1,043
가 가	B	1,223	1,064	159	1,434	795	639	2,050	1,128	922
	B	1,980	746	1,234	2,141	777	1,364	2,472	887	1,585
	H	13,131	12,731	400	13,001	12,734	267	13,053	12,734	319
	B	41,995	8,565	33,430	45,295	11,395	33,900	46,829	13,009	33,820
	H	149	144	5	163	161	2	137	137	-
	H	119	-	119	155	-	155	174	-	174
	H	101	-	101	103	-	103	148	5	143
	H	164	-	164	141	-	141	139	-	139
	H	932	26	906	976	21	955	995	21	974
	H	180	-	180	212	-	212	255	-	255
	H	93	2	91	90	90	-	93	92	1
	H	507	-	507	519	4	515	691	8	683
	H	729	9	720	707	12	695	833	28	805
	H	605	-	605	854	-	854	111	-	111
	H	47	20	27	113	37	76	125	43	82
	H	40	-	40	31	-	31	43	-	43
	H	300	-	300	358	-	358	369	-	369
	H	175	-	175	170	-	170	212	-	212
	H	3,480	1,131	2,349	3,949	1,099	2,850	4,186	1,353	2,833
	H	20	5	15	19	4	15	19	5	14
	H	100	-	100	170	-	170	196	-	196
가	A	105,558	54,632	50,926	125,669	54,607	71,062	132,287	72,620	59,667
	A	32,972	23,877	9,095	30,792	22,437	8,355	28,420	16,362	12,058

14. Korean Residents Abroad(Cont'd)

									In person
2013 (2012. 12. 31)			2015 (2014. 12. 31)			2017 (2016. 12. 31)			Country
Total	+	+	Total	+	+	Total	+	+	
	Residents	Stayers		Residents	Stayers		Residents	Stayers	
59	29	30	54	26	28	54	26	28	Suriname
69	5	64	46	4	42	37	2	35	Trinidad & Tobago
181	107	74	283	125	158	301	119	182	Uruguay
250	187	63	351	183	168	516	181	335	Venezuela
									EUROPE
2,374	745	1,629	2,473	918	1,555	2,553	1,115	1,438	Austria
893	280	613	1,050	283	767	1,085	286	799	Belgium
538	126	412	551	134	417	680	144	536	Denmark
373	92	281	555	133	422	611	146	465	Finland
14,000	3,150	10,850	15,000	3,594	11,406	16,251	3,915	12,336	France
33,774	15,978	17,796	39,047	18,456	20,591	40,170	18,114	22,056	Germany
314	60	254	323	60	263	311	61	250	Greece
1,252	95	1,157	1,405	139	1,266	1,437	183	1,254	Hungary
17	10	7	15	11	4	17	11	6	Iceland
1,182	103	1,079	2,336	333	2,003	3,063	345	2,718	Ireland
4,054	637	3,417	4,148	695	3,453	4,311	1,426	2,885	Italy
2,602	973	1,629	2,663	991	1,672	2,966	1,016	1,950	Netherlands
692	440	252	1,121	494	627	1,043	593	450	Norway
190	51	139	195	65	130	223	86	137	Portugal
176,411	171,313	5,098	166,956	159,739	7,217	169,638	163,695	5,943	Russian Federation
3,787	2,976	811	3,708	2,909	799	4,520	2,780	1,740	Spain
2,510	1,891	619	2,789	1,974	815	3,174	2,224	950	Sweden
2,295	985	1,310	2,468	1,076	1,392	2,674	1,172	1,502	Switzerland
13,083	12,734	349	13,103	12,734	369	13,070	12,736	334	Ukraine
44,749	18,116	26,633	40,263	19,468	20,795	39,934	20,715	19,219	United Kingdom
									AFRICA
145	145	-	147	147	-	145	145	-	Botswana
175	38	137	98	-	98	112	1	111	Cameroon
175	2	173	210	-	210	185	-	185	Congo, Dem. Rep. of
158	-	158	367	6	361	239	8	231	Cote d'Ivoire
1,011	21	990	933	21	912	970	21	949	Egypt
315	8	307	380	8	372	499	2	497	Ethiopia
108	101	7	76	70	6	90	77	13	Gabon
713	8	705	843	11	832	726	13	713	Ghana
919	27	892	1,100	1,051	49	1,221	40	1,181	Kenya
272	-	272	44	-	44	40	-	40	Libya
129	55	74	135	53	82	145	48	97	Malawi
62	-	62	75	20	55	70	18	52	Mauritania
404	-	404	565	79	486	892	86	806	Morocco
323	1	322	223	2	221	271	3	268	Senegal
4,240	1,956	2,284	4,125	2,012	2,113	3,650	2,010	1,640	South Africa
22	5	17	53	4	49	72	5	67	Swaziland
236	-	236	271	3	268	171	3	168	Tunisia
									OCEANIA
156,865	106,595	50,270	153,653	112,257	41,396	180,004	129,304	50,700	Australia
30,527	20,320	10,207	30,174	24,211	5,963	33,403	25,363	8,040	New Zealand

15.

가 Country		(12)					1)				
		Registered foreigners(Dec. 31)					Legal arrivals of foreigners				
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
WORLD		985,923	1,091,531	1,143,087	1,161,677	1,171,762	10,678,334	12,682,019	11,960,087	15,909,555	12,573,021
ASIA											
Bangladesh	G	10,888	12,065	12,328	13,180	13,623	8,514	9,198	10,319	11,876	12,838
2) China	D	490,933	546,746	568,025	549,122	527,111	3,923,190	5,663,482	5,638,211	7,952,479	4,223,307
3) Hong Kong	F	969	1,293	1,403	1,595	1,707	391,388	550,294	515,479	643,311	649,143
India	G	6,686	7,583	8,297	8,303	8,606	60,675	68,097	66,730	73,628	74,859
Indonesia	D	33,195	38,718	40,045	39,130	36,917	119,179	132,547	120,438	165,671	171,115
Iran	H	664	740	807	873	1,007	5,415	6,544	5,795	7,085	7,933
Israel	E	106	126	138	126	131	11,594	12,051	12,392	13,306	13,553
Japan	A	23,087	23,237	23,046	23,267	23,343	2,715,451	2,254,307	1,822,400	2,294,344	2,306,738
Jordan	H	230	281	263	289	305	2,836	3,015	2,875	2,525	2,503
Kazakhstan	G	1,704	2,176	3,022	5,717	9,508	12,691	20,323	28,277	33,087	43,659
Malaysia	D	1,596	2,083	2,330	2,297	2,511	187,322	227,434	206,485	287,170	286,125
Mongolia	G	18,382	17,334	18,493	20,116	22,570	65,446	63,584	80,822	82,558	107,687
Myanmar	G	11,499	14,694	18,123	21,275	23,472	22,317	25,963	27,965	31,193	33,317
Nepal	H	20,746	25,493	29,189	33,060	35,426	13,869	16,865	17,007	21,090	23,724
Pakistan	G	8,273	9,017	9,738	10,426	10,388	9,439	10,249	11,950	13,012	13,721
Philippines	D	38,768	43,155	45,282	46,069	45,236	133,595	162,615	171,026	208,264	258,116
Saudi Arabia	H	1,142	889	907	973	924	10,311	10,225	9,750	11,322	11,475
Singapore	D	726	786	752	759	805	157,696	185,712	147,000	203,758	199,113
Sri Lanka	H	21,883	24,582	25,171	26,036	25,323	12,970	14,423	15,217	17,787	15,994
Taiwan	F	21,187	21,014	20,485	20,413	20,363	566,200	666,805	543,261	855,899	947,300
Thailand	D	26,185	26,827	27,927	29,292	30,196	313,347	412,217	325,220	421,953	450,203
Turkey	E	530	594	660	751	838	12,319	13,428	14,576	15,714	17,045
Uzbekistan	H	30,699	34,710	36,945	42,106	47,722	44,326	48,777	56,840	67,786	78,258
Viet Nam	D	113,843	122,571	128,042	137,769	151,385	114,357	141,827	167,294	264,946	345,551
NORTH AMERICA											
Canada	C	6,004	5,747	5,433	5,115	4,791	122,329	135,163	137,681	165,081	164,545
Mexico	C	345	409	496	492	506	8,160	10,004	12,234	11,827	16,242
United States	C	23,990	24,890	24,094	23,930	24,166	743,017	798,858	809,018	905,912	914,006
SOUTH AMERICA											
Argentina	H	74	89	92	98	98	2,802	2,781	3,337	3,672	4,480
Bolivia	H	53	55	60	58	54	436	428	468	423	490
Brazil	H	713	694	644	671	731	13,004	13,351	13,137	13,185	14,925
Chile	C	54	82	93	105	123	2,425	2,646	3,157	3,395	3,650
Colombia	H	153	218	219	250	262	3,171	3,592	3,714	3,875	4,758
Dominica	H	1	1	1	1	1	36	62	56	63	112
Dominican Rep.	H	37	44	68	60	54	384	514	652	778	926
Ecuador	H	79	135	187	211	225	1,011	1,217	1,423	1,474	1,685
Guatemala	H	86	89	91	73	79	565	703	737	921	902
Jamaica	H	17	23	29	28	33	261	262	333	412	491
Paraguay	H	57	55	54	52	57	436	517	514	547	590
Peru	F	245	252	288	286	277	2,033	2,226	2,435	2,829	3,039
Venezuela	H	57	90	98	122	123	1,856	1,383	1,623	1,204	1,260

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3) 4)

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, 2013~2017

15. Registered Foreigners & Legal Arrivals of Foreigners

			In person									
가 Country			(12)					1)				
			Registered foreigners(Dec. 31)					Legal arrivals of foreigners				
			2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
가	EUROPE											
	Austria	B	172	161	190	190	190	8,003	8,382	8,473	9,634	9,895
	Belarus	H	136	141	164	170	195	1,079	1,143	1,204	1,138	1,412
	Belgium	B	209	203	238	253	285	8,409	8,784	9,409	10,245	10,512
	Bulgaria	G	137	132	132	131	123	2,412	2,623	2,609	3,106	3,080
	Czech Rep.	B	102	140	127	141	118	10,074	8,965	7,107	7,369	7,845
	Denmark	B	301	318	330	266	212	9,014	10,044	10,458	10,307	10,171
	Finland	B	205	215	212	220	199	8,173	8,581	8,677	9,154	9,314
	France	B	2,883	3,481	3,703	3,665	3,257	67,836	73,846	77,799	85,892	86,572
	Germany	B	1,913	2,053	2,088	2,170	2,183	86,759	89,004	91,031	99,653	99,248
가	Greece	B	235	263	222	265	198	5,612	5,284	5,677	6,219	6,371
	Hungary	B	91	135	124	146	148	2,364	3,265	2,972	3,437	3,633
	Ireland	B	874	720	708	633	580	6,523	6,702	6,668	7,295	7,654
	Italy	B	470	746	621	635	670	25,650	30,075	30,326	34,043	32,505
	Netherlands	B	462	509	549	555	530	23,076	24,998	24,052	27,365	28,165
	Norway	B	1,306	1,664	1,527	1,162	709	17,764	20,147	18,507	17,170	15,656
	Poland	B	325	381	351	383	361	8,857	10,520	9,918	11,853	14,400
	Portugal	B	80	97	106	100	95	7,473	9,468	7,675	9,091	9,157
	Romania	G	265	244	238	254	232	4,547	5,147	5,470	5,991	5,919
	4) Russian Federation	D	5,012	5,110	5,303	6,603	8,253	119,691	164,628	141,373	181,746	219,867
가	Spain	B	426	518	537	591	565	14,841	16,871	17,948	20,572	21,471
	Sweden	B	383	439	413	427	378	15,381	15,997	16,152	16,924	16,714
	Switzerland	B	187	217	216	228	234	12,162	12,329	13,159	14,358	14,903
	Ukraine	H	778	1,006	1,476	2,073	2,580	8,271	8,392	9,398	10,663	11,975
	United Kingdom	B	5,500	5,382	5,090	4,724	4,228	106,783	113,786	109,066	118,665	117,424
	AFRICA											
	Algeria	H	69	146	139	169	184	956	1,437	1,349	1,430	1,344
	Cameroon	H	502	599	676	789	850	559	681	797	767	791
	Congo, Dem. Rep. of	H	135	150	163	171	190	365	301	351	364	433
	Egypt	H	479	1,053	1,856	2,586	2,868	5,619	6,490	6,837	7,588	7,206
가 가	Ethiopia	H	391	448	504	625	747	1,211	1,070	1,331	1,569	1,553
	Gabon	H	32	39	44	44	48	176	180	150	145	133
	Ghana	H	342	455	679	825	965	2,031	1,766	1,964	2,317	2,686
	Kenya	H	199	226	276	318	346	1,444	1,307	1,537	1,663	1,551
	Libya	H	216	271	251	231	224	3,354	2,115	1,547	1,209	1,522
	Nigeria	H	1,482	1,680	1,847	2,033	2,145	3,862	3,291	3,580	3,471	3,282
	South Africa	H	1,886	1,916	1,854	2,018	2,134	8,155	8,300	8,307	8,857	9,151
	Sudan	H	109	136	159	250	266	1,029	1,139	1,132	1,349	1,104
	Tunisia	H	78	104	132	152	156	995	1,267	1,294	1,308	1,284
	Uganda	H	259	338	441	560	588	596	688	874	973	791
가	OCEANIA											
	Australia	A	2,006	2,400	2,333	2,363	1,616	114,106	129,504	124,866	148,613	147,217
	New Zealand	A	984	956	869	801	751	27,065	29,119	27,201	30,167	31,743
	Tonga	H	3	3	3	3	2	105	125	125	180	123



통계청

이 면은 빈 공간입니다.

II. 고용·노동·임금

Employment / Labor / Wage

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※ ‘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 (15-70)는 15-70세가 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 비율이다.

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

II-2. 고용률(Employment Rate)

- 고용률은 가용 인적자원 활용 정도 측정값이다. 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, 생산가능인구 대비 백분율로 나타낸다.

II-3. 취업자(Employment)

- 조사대상 기간 중에 수입을 목적으로 1시간 이상 일한 자이다.
- 무급가족 종사자는 주당 18시간 이상 일한 경우에 포함한다.
- 직업 또는 사업체는 가졌으나 조사대상 기간 중 일시적인 병, 일기불순, 휴가 또는 연가, 노동쟁의 등의 이유로 일하지 못한 일시 휴직자도 취업자에 포함된다.

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

- 자영업은 생산한 상품 및 서비스로부터 나오는 수익(또는 잠재수익)에 직접적으로 의존한다. (자체 소비도 수익의 일부로 간주한다.)
- 근로자란 "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. 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 소수의 공동 경영인들과 함께 "자영업"이라고 정의되는 유형의 일을 수행한다.
- 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.)

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.
 - 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 가구 표본 조사, 사회보험 통계에서 추출한 자료를 참고한다.

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 종업원의 명목 월평균임금(Mean Nominal Monthly Earnings of Employees in Manufacturing)

- 모든 종업원의 월평균임금을 가능한 한 명목임금으로 제시한다. 종업원의 임금은 정기적으로 종업원에게 지불한 것으로, 근로시간 혹은 성과에 대한 현금 및 현물 지급 총액을 가리키고, 연휴 등의 비근로시간이나 유급휴가 등에 대한 보수액도 포함한다. 반면에 고용주가 부담한 종업원의 사회보장 및 연금관련 기여금은 제외하며, 그러한 사회보장 관련 제도에 의거하여 종업원이 수령한 급여도 제외한다. 퇴직금 및 해고급여도 제외한다. 임금통계는 종업원의 총보수액을 의미하므로, 고용주에 의한 공제 이전의 총액을 가리킨다.

II-17. 단위 노동비용(Unit Labour Costs)

- 단위노동비용은 (국제)가격경쟁력 측정값으로, 한개 단위의 산출물 생산에 소요되는 평균노동비용으로 정의된다. 단위노동비용은 시간당 총노동비용을 시간당 산출량(노동생산성)으로 나눈 것이다.

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, 사망십만인율 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: 업무상 사고 사망자수 + 업무상 질병 사망자수

II-20. 노동쟁의(Strikes & Lockouts)

- 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 통계수치에서 이 두 유형의 행동을 구분하고 있지 않기 때문이다. 일반적으로 모든 유형의 파업 및 공장폐쇄 그리고 경제 활동을 다루며, 해당 연도에 시작되거나 또는 이전 연도에 시작되어 지속되는 파업 및 공장폐쇄 조치들과 관련되어 있다.

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	2017	15+	LFS	43,931	27,748	15,975	11,773	63.2	74.1	52.7
		2016			43,606	27,418	15,836	11,583	62.9	74.0	52.2
Azerbaijan	H	2017	15+	LFS	...	5,074	2,609	2,465	66.2	69.7	62.9
Bangladesh	G	2017	15+	LFS	109,054	63,609	43,628	19,981	58.3	80.7	36.4
Cyprus	G	2017	15+	LFS	692	427	222	205	61.6	66.9	56.8
Israel	E	2017	15+	LFS	6,239	3,993	2,106	1,887	64.0	69.0	59.3
Indonesia	D	2017	15+	LFS	191,334	128,143	78,154	49,990	67.0	81.8	52.2
Japan	A	2017	15+	LFS	111,080	67,200	37,840	29,370	60.5	70.5	51.1
Macao	H	2017	16+	LFS	...	387	193	195	70.8	76.0	66.3
Mongolia	G	2017	15+	LFS	2,220	1,322	702	621	59.6	65.6	54.0
Philippines	D	2017	15+	LFS	69,986	41,390	25,699	15,691	59.1	73.3	44.9
Taiwan	F	2017	15+	LFS	20,049	11,795	6,568	5,227	58.8	67.1	50.9
Turkey	E	2017	15+	LFS	59,893	31,617	21,476	10,141	52.8	72.4	33.5
Viet Nam	D	2017	15+	LFS	71,892	54,736	28,396	26,340	76.1	81.1	71.5
NORTHAMERICA											
Canada	C	2017	15+	LFS	29,902	19,663	10,336	9,326	65.8	70.2	61.5
Mexico	C	2017	15+	LFS	91,330	54,194	33,538	20,656	59.3	77.6	43.0
United States	C	2017	16+	LFS	255,079	160,320	85,145	75,175	62.9	69.1	57.0
SOUTHAMERICA											
Argentina	H	2017	15+	LFS	21,463	12,622	7,174	5,447	58.8	70.9	48.0
Belize	H	2017	14+	LFS	258	165	100	65	64.1	78.2	50.2
Chile	C	2017	15+	LFS	14,853	8,895	5,224	3,671	59.9	71.5	48.7
Colombia	H	2017	15+	LFS	35,425	24,405	13,866	10,539	68.9	80.8	57.7
Costa Rica	H	2017	15+	LFS	3,836	2,233	1,395	838	58.2	72.4	43.9
Ecuador	H	2017	15+	LFS	11,850	8,076	4,636	3,440	68.2	80.7	56.4
Peru	F	2017	15+	LFS	7,435	5,243	2,835	2,408	70.5	79.2	62.5
Uruguay	H	2017	15+	LFS	2,783	1,784	969	816	64.1	72.9	56.1
EUROPE											
Austria	B	2017	15+	LFS	7,364	4,508	2,396	2,112	61.2	66.8	55.9
Belgium	B	2017	15+	LFS	9,272	4,991	2,687	2,305	53.8	59.2	48.7
Bulgaria	G	2017	15+	LFS	6,065	3,357	1,797	1,560	55.4	61.7	49.5
Croatia	G	2017	15+	LFS	3,546	1,830	986	844	51.6	58.2	45.6

: 1) 가 가 , 가 가

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2)

: 「http://kosis.kr>

」 2018. 8, ILO 「http://www.ilo.org/ilostat」 2018. 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	2017	15+	LFS	8,929	5,377	2,986	2,391	60.2	68.5	52.3
	Denmark	B	2017	15+	LFS	4,798	2,988	1,575	1,413	62.3	66.4	58.2
	Estonia	B	2017	15+	LFS	1,098	699	360	339	63.7	71.4	57.1
	Finland	B	2017	15+	LFS	4,597	2,707	1,407	1,300	58.9	62.8	55.2
	France	B	2017	15+	LFS	53,212	29,668	15,404	14,263	55.8	60.5	51.4
	Germany	B	2017	15+	LFS	70,715	43,285	23,246	20,039	61.2	66.7	55.9
	Greece	B	2017	15+	LFS	9,177	4,780	2,654	2,126	52.1	60.0	44.7
	Hungary	B	2017	15+	LFS	8,198	4,613	2,513	2,100	56.3	65.2	48.4
	Iceland	E	2017	15+	LFS	241	199	107	93	82.9	86.7	78.9
	Ireland	B	2017	15+	LFS	3,795	2,352	1,277	1,075	62.0	68.6	55.7
	Italy	B	2017	15+	LFS	52,053	25,930	14,889	11,041	49.8	59.4	40.9
	Latvia	B	2017	15+	LFS	1,611	980	489	492	60.8	67.8	55.2
	Lithuania	E	2017	15+	LFS	2,406	1,458	721	737	60.6	66.4	55.8
	Luxembourg	B	2017	15+	LFS	485	288	155	133	59.3	63.6	55.0
	Netherlands	B	2017	15+	LFS	14,126	9,042	4,834	4,209	64.0	69.4	58.8
	Norway	B	2017	15+	LFS	4,329	2,759	1,459	1,300	63.7	65.9	61.4
	Poland	B	2017	15+	LFS	30,594	17,267	9,530	7,737	56.4	65.2	48.4
	Portugal	B	2017	15+	LFS	8,853	5,219	2,667	2,553	59.0	64.5	54.1
	Romania	G	2017	15+	LFS	16,600	9,120	5,184	3,936	54.9	64.6	45.9
	Slovakia	B	2017	15+	LFS	4,595	2,755	1,504	1,251	60.0	67.7	52.7
	Spain	B	2017	15+	LFS	39,135	22,742	12,172	10,570	58.1	63.9	52.6
	Sweden	B	2017	15+	LFS	7,402	5,383	2,826	2,557	72.7	75.2	70.2
	Switzerland	B	2017	15+	LFS	7,116	4,870	2,606	2,264	68.4	74.5	62.6
	Ukraine	H	2017	15~70	LFS	28,797	17,854	...	...	62.0	...	...
	United Kingdom	B	2017	15+	LFS	53,134	33,412	17,741	15,670	62.9	68.2	57.8
	AFRICA											
	Algeria	H	2017	15+	LFS	29,324	12,288	9,786	2,501	41.9	66.3	17.2
	Mauritius	H	2017	16+	LFS	984	586	356	229	59.5	74.3	45.5
	Morocco	H	2016	15+	LFS	25,329	11,791	8,682	3,109	46.6	71.0	23.7
	OCEANIA											
	Australia	A	2017	15+	LFS	19,934	12,991	6,917	6,074	65.2	70.7	59.9
	New Zealand	A	2017	15+	LFS	3,813	2,695	1,419	1,276	70.7	76.2	65.4

2. 1)

: %

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA											
Korea, Rep. of	A	64.0	63.0	63.4	63.9	64.3	64.6	65.6	65.9	66.1	66.6
Male		74.6	73.7	74.0	74.6	75.1	75.2	76.0	75.9	75.9	76.3
Female		53.3	52.3	52.7	53.1	53.5	54.0	55.0	55.7	56.1	56.9
Israel	E	59.8	59.2	60.2	60.9	66.5	67.1	67.9	68.3	68.6	69.0
Male		64.1	62.5	63.4	64.3	70.7	71.2	71.5	72.1	72.0	72.4
Female		55.6	55.9	56.9	57.5	62.4	63.0	64.2	64.6	65.2	65.7
Japan	A	70.9	70.2	70.3	70.8	70.6	71.8	72.8	73.4	74.4	75.3
Male		81.7	80.3	80.2	80.6	80.4	80.8	81.6	81.9	82.6	83.0
Female		59.9	59.9	60.2	60.8	60.7	62.5	63.7	64.7	66.1	67.5
Turkey	E	44.9	44.2	46.3	48.4	48.9	49.5	49.5	50.2	50.7	51.6
Male		66.6	64.6	66.7	69.2	69.2	69.5	69.5	69.8	70.1	70.7
Female		23.5	24.2	26.2	27.8	28.7	29.7	29.5	30.5	31.2	32.2
NORTHAMERICA											
Canada	C	73.5	71.4	71.5	71.8	72.1	72.4	72.3	72.5	72.6	73.4
Male		77.1	73.8	74.1	74.8	74.9	75.2	75.2	75.6	75.4	76.3
Female		69.9	69.0	68.8	68.9	69.2	69.7	69.4	69.4	69.7	70.6
Mexico	C	60.7	59.8	59.7	60.0	60.9	60.8	60.4	60.7	61.0	61.1
Male		80.2	78.1	77.8	77.9	78.5	78.3	78.1	78.3	78.6	79.0
Female		43.3	43.3	43.2	43.7	44.9	45.0	44.2	44.7	45.1	44.9
United States	C	70.9	67.6	66.7	66.6	67.1	67.4	68.1	68.7	69.4	70.1
Male		76.4	72.0	71.1	71.4	72.3	72.6	73.5	74.2	74.8	75.4
Female		65.5	63.4	62.4	62.0	62.2	62.3	63.0	63.4	64.0	64.9
SOUTHAMERICA											
Chile	C	57.3	56.1	59.3	61.3	61.8	62.3	62.2	62.4	62.2	62.7
Male		72.6	70.0	72.1	73.6	73.6	73.8	72.8	73.0	72.4	72.5
Female		42.1	42.2	46.7	49.1	50.2	51.0	51.7	51.9	52.0	52.8

: 1) 가 (15~64)
: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2018.7

2. Employment Rate

		In percent									
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
EUROPE											
Austria	B	70.8	70.3	70.8	71.1	71.4	71.4	71.1	71.1	71.6	72.2
Male		76.9	75.5	76.0	76.2	76.2	76.0	75.3	75.2	75.4	76.2
Female		64.8	65.2	65.7	66.1	66.6	66.9	66.9	67.1	67.7	68.2
Belgium	B	62.4	61.6	62.0	61.9	61.8	61.8	61.9	61.8	62.3	63.1
Male		68.6	67.2	67.5	67.1	66.9	66.4	65.8	65.5	66.4	67.6
Female		56.2	56.0	56.5	56.7	56.8	57.2	58.0	58.0	58.1	58.7
Czech Rep.	B	66.6	65.4	65.0	65.7	66.6	67.7	69.0	70.2	72.0	73.6
Male		75.4	73.9	73.5	74.0	74.6	75.7	77.0	77.9	79.3	80.9
Female		57.6	56.7	56.3	57.3	58.3	59.6	60.7	62.4	64.4	66.2
Denmark	B	77.9	75.4	73.4	73.2	72.6	72.6	72.8	73.5	74.9	74.2
Male		81.6	78.0	75.6	75.9	75.2	75.0	75.8	76.6	77.7	76.9
Female		74.1	72.7	71.1	70.4	70.0	70.1	69.8	70.4	72.0	71.5
Estonia	B	70.1	63.8	61.3	65.3	67.2	68.5	69.6	71.9	72.1	74.1
Male		73.7	64.4	61.7	67.8	69.7	71.4	73.0	75.3	75.7	77.4
Female		66.6	63.2	60.8	63.0	64.7	65.7	66.3	68.5	68.6	70.9
Finland	B	71.1	68.7	68.2	69.0	69.4	68.9	68.7	68.6	69.1	70.0
Male		73.1	69.5	69.4	70.6	70.6	69.9	69.5	69.3	70.5	71.4
Female		69.0	67.9	66.9	67.4	68.2	67.8	68.0	67.7	67.6	68.5
France	B	64.9	64.1	64.0	63.9	64.0	64.1	63.7	63.8	64.2	64.7
Male		69.7	68.4	68.4	68.3	68.1	67.8	67.1	67.1	67.6	68.4
Female		60.3	59.9	59.8	59.7	60.1	60.4	60.3	60.7	60.9	61.2
Germany	B	70.1	70.3	71.3	72.7	73.0	73.5	73.8	74.0	74.7	75.3
Male		75.9	75.4	76.3	77.6	77.9	78.0	78.1	78.0	78.4	78.9
Female		64.3	65.2	66.2	67.8	68.1	69.0	69.5	69.9	70.8	71.5
Greece	B	61.4	60.9	59.1	55.1	50.8	48.8	49.4	50.8	52.0	53.5
Male		74.4	73.0	70.4	65.4	60.1	57.9	58.0	59.3	61.0	62.7
Female		48.6	48.9	48.0	45.0	41.7	39.9	41.1	42.5	43.3	44.4

2. ()

: %

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Hungary	B	56.4	55.1	55.0	55.4	56.7	58.1	61.8	64.0	66.5	68.2
	Male		62.7	60.7	59.9	60.7	61.7	63.7	67.8	70.3	73.0	75.2
	Female		50.3	49.6	50.2	50.4	51.9	52.6	55.9	57.8	60.2	61.3
	Iceland	E	83.6	78.3	78.2	78.5	79.7	81.1	83.0	84.7	86.5	86.1
	Male		87.3	80.0	80.1	80.3	81.5	83.2	85.4	87.1	89.4	88.6
	Female		79.6	76.6	76.2	76.6	77.9	79.0	80.5	82.3	83.6	83.5
	Ireland	B	69.7	63.7	61.0	60.1	59.9	61.7	63.1	64.7	66.5	67.7
	Male		77.0	68.2	64.9	63.9	63.7	66.4	68.3	70.2	71.9	73.0
	Female		62.2	59.1	57.1	56.3	56.2	57.1	58.0	59.4	61.2	62.4
	Italy	B	58.7	57.4	56.8	56.8	56.6	55.5	55.7	56.3	57.3	58.0
	Male		70.2	68.5	67.5	67.3	66.4	64.7	64.7	65.5	66.4	67.0
	Female		47.3	46.4	46.1	46.5	47.1	46.5	46.8	47.2	48.1	48.9
	Latvia	B	68.2	60.4	58.5	60.8	63.0	65.1	66.3	68.1	68.7	70.1
	Male		71.5	60.3	57.9	61.5	64.4	66.8	68.4	69.9	70.0	71.9
	Female		65.2	60.4	59.0	60.2	61.7	63.4	64.4	66.4	67.6	68.4
	Lithuania	E	64.4	59.9	57.6	60.2	62.0	63.7	65.7	67.3	69.4	70.4
	Male		67.2	59.3	56.5	60.2	62.3	64.7	66.6	68.0	70.0	70.6
	Female		61.8	60.4	58.6	60.3	61.8	62.8	64.9	66.5	68.8	70.2
	Luxembourg	B	63.4	65.2	65.2	64.6	65.9	65.7	66.6	66.2	65.6	66.3
	Male		71.5	73.2	73.1	72.1	72.5	72.2	72.6	71.3	70.5	69.9
	Female		55.2	57.0	57.2	56.9	59.0	59.1	60.5	60.8	60.4	62.6
	Netherlands	B	77.2	77.0	74.7	74.2	74.4	73.6	73.1	74.2	74.8	75.9
	Male		83.2	82.4	80.0	79.4	79.3	78.2	78.2	79.0	79.6	80.4
	Female		71.1	71.5	69.3	68.9	69.4	69.0	68.1	69.2	70.1	71.3
	Norway	B	78.0	76.4	75.3	75.3	75.8	75.4	75.2	74.8	74.3	74.0
	Male		80.5	78.3	77.3	77.1	77.7	77.3	77.0	76.5	75.7	75.6
	Female		75.4	74.4	73.3	73.4	73.8	73.5	73.4	73.0	72.8	72.4
	Poland	B	59.2	59.4	59.0	59.3	59.7	60.0	61.7	62.9	64.5	66.1
	Male		66.3	66.1	65.3	66.0	66.3	66.6	68.2	69.3	71.0	72.8
	Female		52.4	52.8	52.6	52.7	53.1	53.4	55.2	56.6	58.1	59.5

2. Employment Rate(Cont'd)

		In percent									
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Portugal	B	68.0	66.1	65.3	63.8	61.4	60.6	62.6	63.9	65.3	67.8
Male		73.8	70.9	69.7	67.7	64.5	63.5	65.8	66.9	68.3	71.1
Female		62.5	61.5	61.0	60.1	58.5	57.9	59.7	61.1	62.5	64.8
Slovakia	B	62.3	60.2	58.8	59.3	59.7	59.9	61.0	62.7	64.9	66.2
Male		70.0	67.6	65.2	66.1	66.7	66.4	67.7	69.4	71.4	72.0
Female		54.6	52.8	52.3	52.5	52.7	53.3	54.3	55.9	58.3	60.3
Slovenia	B	68.6	67.5	66.2	64.4	64.1	63.3	63.9	65.2	65.9	69.3
Male		72.7	71.0	69.7	67.7	67.4	67.1	67.6	69.2	68.9	72.5
Female		64.2	63.9	62.6	60.9	60.5	59.2	60.0	61.0	62.6	65.8
Spain	B	64.5	60.0	58.9	58.0	55.8	54.8	56.0	57.8	59.6	61.1
Male		73.3	66.5	64.8	63.4	60.3	59.2	60.7	62.9	64.8	66.5
Female		55.4	53.3	52.8	52.6	51.2	50.3	51.2	52.7	54.3	55.7
Sweden	B	74.3	72.2	72.2	73.6	73.8	74.4	74.9	75.5	76.2	76.9
Male		76.8	74.2	74.6	75.8	75.6	76.3	76.6	77.0	77.5	78.3
Female		71.9	70.2	69.7	71.3	71.8	72.5	73.1	74.0	74.8	75.4
Switzerland	B	79.5	79.0	77.3	78.4	78.5	78.4	78.8	79.2	79.6	79.8
Male		85.4	84.4	83.2	84.1	83.9	83.5	83.4	83.6	83.7	84.3
Female		73.5	73.6	71.3	72.6	73.0	73.2	74.1	74.7	75.4	75.2
United Kingdom	B	71.5	69.9	69.4	69.3	70.0	70.5	71.9	72.7	73.5	74.1
Male		77.4	74.9	74.4	74.3	75.0	75.4	76.8	77.6	78.3	78.6
Female		65.7	64.9	64.5	64.4	65.0	65.8	67.1	67.9	68.8	69.7
OCEANIA											
Australia	A	73.2	72.1	72.4	72.7	72.3	72.0	71.6	72.2	72.4	73.0
Male		79.7	77.8	78.6	78.7	78.1	77.5	77.1	77.5	77.5	77.9
Female		66.7	66.3	66.1	66.7	66.6	66.4	66.1	66.8	67.4	68.1
New Zealand	A	74.6	72.8	72.2	72.5	72.0	72.8	74.2	74.3	75.6	76.9
Male		80.9	78.6	78.2	78.3	77.4	78.3	79.7	79.6	80.7	81.9
Female		68.6	67.3	66.5	67.1	66.8	67.7	69.1	69.2	70.6	72.0

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가 Country		Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA Korea, Rep. of	A	15+	23,775	23,688	24,033	24,527	24,955	25,299	25,897	26,178	26,409	26,725
			13,835	13,840	14,041	14,333	14,568	14,745	15,057	15,156	15,241	15,368
			9,940	9,847	9,992	10,193	10,387	10,554	10,840	11,022	11,168	11,356
2) Bangladesh	G	15+	...	...	54,084	39,925	...	58,073	...	...	59,530	60,828
			...	...	37,882	34,752	...	41,227	...	...	41,761	42,182
			...	...	16,202	5,172	...	16,846	...	...	17,769	18,646
12) China	D	16+	755,640	758,280	761,050	764,200	767,040	769,770	772,530	774,510	776,030	776,400
		
		
2) Georgia	H	15+	1,602	1,656	1,628	1,664	1,724	1,712	1,745	1,780	1,763	...
			856	878	851	869	907	901	922	939	930	...
			746	779	777	795	817	811	824	841	834	...
Hong Kong	F	15+	3,509	3,468	3,474	3,578	3,658	3,724	3,743	3,774	3,787	3,833
			1,877	1,826	1,834	1,865	1,897	1,918	1,919	1,929	1,922	1,932
			1,662	1,641	1,640	1,711	1,762	1,807	1,825	1,845	1,865	1,901
Indonesia	D	15+	102,301	104,678	107,807	109,724	113,537	114,345	116,399	117,833	119,530	122,781
			63,629	64,831	66,716	68,029	70,225	70,789	72,002	72,788	73,330	74,752
			38,672	39,847	41,091	41,695	43,312	43,557	44,397	45,045	46,200	48,029
Israel	E	15+	3,039	3,086	3,183	3,268	3,359	3,449	3,556	3,644	3,737	3,825
			1,647	1,645	1,696	1,749	1,788	1,835	1,880	1,928	1,972	2,019
			1,392	1,441	1,487	1,519	1,571	1,614	1,675	1,715	1,765	1,806
4) Japan	A	15+	63,850	62,820	62,570	59,760	62,700	63,110	63,510	63,760	64,400	65,300
			37,290	36,440	36,150	34,520	36,160	36,100	36,210	36,220	36,390	36,720
			26,560	26,380	26,420	25,240	26,540	27,010	27,290	27,540	28,010	28,590
2) Macao	H	16+	317	317	318	328	343	361	388	397	390	380
			168	164	162	166	177	185	204	208	201	188
			149	153	157	162	167	177	185	188	189	191
2) Malaysia	D	15+	10,660	10,897	11,777	12,352	12,821	13,545	13,853	14,068	14,164	14,496
			6,851	6,956	7,549	7,935	8,170	8,485	8,587	8,691	8,730	...
			3,809	3,942	4,228	4,417	4,651	5,061	5,265	5,377	5,434	...
Pakistan	G	15+	46,409	48,211	49,391	51,382	...	53,673	54,341	55,278	...	...
			37,290	38,331	38,915	40,152	...	41,956	42,019	42,772	...	...
			9,119	9,880	10,476	11,230	...	11,716	12,321	12,506	...	...
Philippines	D	15+	34,089	35,062	36,035	37,192	37,600	38,118	38,093	...	40,839	40,334
			20,959	21,405	21,921	22,573	22,849	23,150	23,035	...	24,938	25,067
			13,129	13,657	14,114	14,619	14,751	14,968	15,058	...	15,901	15,267
가 Singapore	D	15+	1,852	1,869	1,963	1,999	2,041	2,056	2,103	2,148	2,165	3,663
			1,054	1,066	1,107	1,119	1,138	1,142	1,161	1,172	1,178	...
			798	803	856	880	903	914	942	976	987	...

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「<http://kosis.kr>」 2018. 8
ILO 「<http://www.ilo.org/ilostat>」 2018. 8, 「<http://eng.stat.gov.tw>」 2018. 8

3. Employment

In thousand persons

가 Country			Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
24) Sri Lanka	H	15+	7,175	7,580	7,696	8,186	8,118	8,418	8,424	8,554	7,948	8,208	
			4,663	4,950	5,126	5,453	5,470	5,499	5,548	5,567	5,150	5,279	
			2,511	2,630	2,570	2,734	2,649	2,919	2,876	2,987	2,798	2,929	
Taiwan	F	15+	10,403	10,279	10,493	10,709	10,860	10,967	11,079	11,198	11,267	11,352	
			5,902	5,776	5,880	6,006	6,083	6,116	6,166	6,234	6,267	6,305	
			4,501	4,502	4,613	4,702	4,777	4,851	4,913	4,964	5,000	5,047	
Thailand	D	15+	37,017	37,706	38,037	39,317	39,578	38,907	38,077	38,016	37,693	...	
			20,092	20,489	20,652	21,149	21,367	21,246	20,754	20,690	20,522	...	
			16,924	17,217	17,385	18,169	18,212	17,661	17,324	17,326	17,170	...	
Turkey	E	15+	21,193	21,271	22,593	24,099	24,819	25,520	25,931	26,619	27,216	28,197	
			15,596	15,402	16,168	17,131	17,511	17,878	18,241	18,578	18,898	19,464	
			5,597	5,868	6,424	6,969	7,308	7,641	7,690	8,041	8,317	8,732	
NORTHAMERICA													
Canada	C	15+	17,010	16,728	16,964	17,221	17,438	17,691	17,802	17,947	18,080	18,416	
			8,965	8,703	8,852	9,023	9,123	9,246	9,328	9,423	9,455	9,635	
			8,045	8,024	8,113	8,199	8,315	8,445	8,474	8,524	8,625	8,781	
Mexico	C	15+	44,944	45,435	46,122	47,139	48,707	49,227	49,415	50,611	51,595	52,341	
			28,141	28,327	28,807	29,386	30,123	30,398	30,737	31,384	31,899	32,428	
			16,803	17,109	17,314	17,753	18,584	18,829	18,679	19,228	19,696	19,913	
United States	C	16+	145,362	139,877	139,064	139,869	142,469	143,929	146,305	148,834	151,436	153,337	
			77,486	73,670	73,359	74,290	75,555	76,353	77,692	79,131	80,568	81,402	
			67,876	66,208	65,705	65,579	66,914	67,577	68,613	69,703	70,868	71,936	
SOUTHAMERICA													
3) Argentina	H	15+	10,280	10,402	10,532	10,766	10,844	10,943	11,047	...	...	11,568
			5,997	6,005	6,148	6,324	6,333	6,397	6,440	...	...	6,635
			4,283	4,397	4,384	4,441	4,510	4,546	4,608	...	...	4,933
Barbados	H	15+	132	128	127	128	125	126	125	128	133	...	
			69	66	65	66	65	64	64	64	68	...	
			63	63	62	62	60	62	61	64	65	...	
Brazil	H	15+	89,117	89,700	...	90,840	92,315	94,184	96,791	93,062	...	...
			51,322	51,472	...	52,532	53,227	54,146	55,138	53,403	...	...
			37,794	38,228	...	38,309	39,088	40,038	41,654	39,659	...	...
Chile	C	15+	6,835	6,781	7,131	7,487	7,626	7,786	7,903	8,028	8,115	8,276	
			4,283	4,195	4,361	4,520	4,573	4,645	4,667	4,751	4,803	4,879	
			2,553	2,586	2,769	2,967	3,053	3,142	3,236	3,277	3,312	3,397	
Colombia	H	15+	17,280	18,191	19,022	19,761	20,448	20,831	21,307	21,872	22,017	22,240	
			10,518	10,931	11,292	11,670	11,967	12,129	12,379	12,688	12,771	12,914	
			6,762	7,261	7,730	8,091	8,480	8,702	8,928	9,184	9,246	9,326	

2) (: 2016 , : 2014 , : 2009~2010 , 2013~2014 , : 2009 , : 2008 , : 2009~2016 , : 2010 , : 2008 , 2015 , : 2011~2012 , : 2009~2016)

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가 Country		Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Costa Rica	H	15+	1,922	1,886	1,884	1,830	1,989	2,026	2,064	2,057	1,996	2,051
			1,221	1,196	1,193	1,169	1,227	1,244	1,280	1,276	1,264	1,300
			701	689	691	661	762	782	785	781	732	752
Dominican Rep.	H	15+	3,625	3,566	3,727	1,949	3,962	3,993	4,174	4,293	...	...
			2,334	2,350	2,395	1,232	2,522	2,548	2,658	2,709	...	...
			1,292	1,217	1,332	717	1,441	1,445	1,516	1,584	...	...
Ecuador	H	15+	6,125	6,125	6,144	6,264	6,506	6,695	6,784	7,151	7,482	7,766
			3,688	3,700	3,728	3,804	3,930	4,043	4,124	4,251	4,351	4,495
			2,437	2,425	2,416	2,460	2,577	2,652	2,660	2,900	3,132	3,271
El Salvador	H	16+	2,349	2,365	2,398	2,466	2,559	2,630	2,644	2,667	2,727	...
			1,357	1,361	1,387	1,441	1,491	1,511	1,521	1,560	1,579	...
			992	1,004	1,012	1,026	1,069	1,118	1,123	1,107	1,148	...
Honduras	H	15+	2,835	2,975	3,107	3,096	3,116	3,341	3,314	3,476	3,514	...
			1,825	1,905	1,978	2,008	2,031	2,110	2,043	2,130	2,144	...
			1,010	1,070	1,129	1,088	1,086	1,231	1,271	1,346	1,370	...
Jamaica	H	14+	1,159	1,126	1,095	1,093	1,103	1,109	1,128	1,139	1,174	1,202
			659	639	623	622	629	633	643	648	659	669
			500	487	472	471	474	476	485	491	515	533
4) Nicaragua	H	14+	...	2,097	2,592	...	2,917	3,059	2,669	...	...	...
			...	...	...	...	1,617	1,712	1,653	...	...	...
			...	...	...	...	1,300	1,347	1,016	...	...	...
Panama	H	15+	...	1,441	1,455	1,538	1,617	1,672	1,695	1,734	1,771	...
			...	898	909	950	984	1,017	1,019	1,035	1,055	...
			...	543	547	588	633	655	677	699	716	...
3) Peru	F	15+	4,072	4,189	4,383	4,452	4,525	4,645	4,685	4,732	4,824	4,892
			2,283	2,314	2,417	2,471	2,505	2,555	2,573	2,595	2,647	2,664
			1,788	1,875	1,966	1,982	2,020	2,090	2,112	2,137	2,177	2,228
24) Puerto Rico	H	16+	1,209	1,127	1,089	1,074	1,038	...	...	995	...	...
			659	610	581	570	582	...	...	564	...	...
			550	517	508	504	456	...	...	432	...	...
Uruguay	H	15+	1,364	1,400	1,559	1,641	1,563	1,617	1,654	1,648	1,645	1,644
			752	775	863	910	856	900	918	911	908	905
			612	625	696	732	707	717	736	737	737	739
2) Venezuela	H	15+	11,661	11,936	12,071	12,388	12,571	12,791	13,190	13,206	...	...
			7,153	7,285	7,389	7,558	7,651	7,749	7,977	8,060	...	...
			4,508	4,651	4,682	4,830	4,920	5,040	5,213	5,146	...	...

4) : 2008 10+, : 2011 15~72, : 2012 , 2014 15+,
: 2015 15+, : 2009~2010 , 2014 15+, : 2009 15~72

3. Employment(Cont'd)

			In thousand persons										
가 Country		Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	EUROPE												
	Austria	B	15+	3,994	3,982	4,017	4,052	4,084	4,105	4,113	4,148	4,220	4,260
	Male		2,164	2,133	2,148	2,162	2,171	2,180	2,175	2,194	2,234	2,254	
	Female		1,831	1,849	1,869	1,890	1,913	1,925	1,937	1,954	1,986	2,006	
	Belgium	B	15+	4,446	4,421	4,489	4,509	4,524	4,530	4,544	4,552	4,587	4,638
	Male		2,461	2,429	2,458	2,462	2,466	2,451	2,435	2,434	2,466	2,496	
	Female		1,985	1,991	2,031	2,047	2,058	2,080	2,108	2,118	2,121	2,142	
	Bulgaria	G	15+	3,361	3,254	3,075	2,965	2,934	2,935	2,981	3,032	3,017	3,150
	Male		1,793	1,732	1,640	1,567	1,542	1,547	1,577	1,608	1,608	1,683	
	Female		1,568	1,521	1,435	1,398	1,392	1,388	1,404	1,424	1,409	1,468	
	Croatia	G	15+	1,771	1,757	1,690	1,625	1,566	1,524	1,566	1,585	1,590	1,625
	Male		988	962	920	894	856	821	849	855	860	881	
	Female		783	795	770	731	710	703	717	730	730	744	
	Czech Rep.	B	15+	5,003	4,934	4,885	4,873	4,890	4,937	4,974	5,042	5,139	5,222
	Male		2,863	2,824	2,798	2,778	2,778	2,794	2,817	2,837	2,877	2,916	
	Female		2,139	2,111	2,087	2,095	2,111	2,143	2,157	2,205	2,262	2,306	
	Denmark	B	15+	2,853	2,770	2,706	2,703	2,689	2,688	2,714	2,752	2,840	2,816
	Male		1,517	1,454	1,415	1,421	1,413	1,410	1,433	1,461	1,503	1,487	
	Female		1,336	1,316	1,292	1,282	1,276	1,278	1,282	1,291	1,336	1,329	
	Estonia	B	15+	656	594	568	603	615	621	625	641	645	659
	Male		334	291	278	303	309	315	320	328	329	338	
	Female		322	303	290	300	306	307	305	313	315	321	
	Finland	B	15+	2,531	2,457	2,447	2,474	2,483	2,457	2,447	2,437	2,448	2,473
	Male		1,315	1,255	1,259	1,278	1,277	1,261	1,254	1,249	1,267	1,282	
	Female		1,216	1,202	1,188	1,196	1,206	1,195	1,193	1,188	1,182	1,191	
	Germany	B	15+	38,541	38,471	37,993	38,787	39,126	39,531	39,871	40,211	41,267	41,664
	Male		21,033	20,816	20,423	20,801	21,019	21,143	21,301	21,454	22,065	22,289	
	Female		17,509	17,655	17,570	17,986	18,107	18,389	18,570	18,757	19,203	19,374	
	Greece	B	15+	4,610	4,556	4,390	4,054	3,695	3,513	3,536	3,611	3,674	3,753
	Male		2,787	2,722	2,601	2,390	2,168	2,065	2,056	2,086	2,129	2,181	
	Female		1,824	1,834	1,789	1,664	1,527	1,448	1,480	1,524	1,544	1,572	
가	Hungary	B	15+	3,848	3,748	3,732	3,759	3,827	3,893	4,101	4,210	4,352	4,421
	Male		2,094	2,025	1,993	2,021	2,049	2,104	2,220	2,283	2,362	2,417	
	Female		1,755	1,723	1,740	1,738	1,778	1,789	1,880	1,927	1,989	2,004	
	Iceland	E	15+	177	166	166	166	168	173	178	184	190	194
	Male		96	88	86	86	87	90	93	96	101	104	
	Female		81	79	79	80	80	83	85	88	89	90	

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가 Country		Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Ireland	B	15+	2,199	2,015	1,926	1,888	1,880	1,938	1,989	2,057	2,133	2,194
			1,232	1,091	1,032	1,009	1,003	1,044	1,077	1,116	1,154	1,187
			967	925	894	880	878	893	911	941	980	1,008
Italy	B	15+	23,090	22,699	22,527	22,598	22,566	22,191	22,279	22,465	22,758	23,023
			13,820	13,541	13,375	13,340	13,194	12,914	12,945	13,085	13,233	13,349
			9,270	9,158	9,152	9,258	9,372	9,276	9,334	9,380	9,525	9,674
Latvia	B	15+	1,055	909	851	862	876	894	885	896	893	895
			531	435	403	416	428	441	438	444	438	441
			524	473	448	445	447	453	446	452	455	454
Lithuania	E	15+	1,427	1,317	1,248	1,254	1,276	1,293	1,319	1,335	1,361	1,355
			720	630	591	604	618	636	647	654	663	660
			707	687	657	650	658	657	672	681	698	695
Luxembourg	B	15+	202	217	221	225	236	239	246	257	260	272
			115	124	125	127	132	134	136	141	143	146
			87	93	96	97	104	105	110	116	118	126
²⁾ Moldova, Rep. of	H	15+	1,251	1,184	1,143	1,173	1,147	1,173	1,185	1,266	1,220	1,208
			629	598	573	593	576	592	597	633	606	609
			622	587	570	581	571	581	588	634	614	598
Netherlands	B	15+	8,593	8,596	8,370	8,291	8,345	8,285	8,236	8,319	8,427	8,605
			4,676	4,648	4,526	4,475	4,501	4,459	4,460	4,482	4,536	4,617
			3,917	3,948	3,844	3,816	3,844	3,827	3,776	3,836	3,891	3,987
Norway	B	15+	2,514	2,499	2,501	2,536	2,585	2,602	2,627	2,641	2,638	2,644
			1,323	1,309	1,315	1,332	1,362	1,371	1,384	1,395	1,387	1,392
			1,191	1,190	1,186	1,204	1,223	1,230	1,243	1,246	1,251	1,252
Poland	B	15+	15,800	15,868	15,473	15,562	15,591	15,568	15,861	16,084	16,197	16,423
			8,718	8,722	8,566	8,648	8,651	8,641	8,778	8,867	8,933	9,066
			7,082	7,146	6,907	6,914	6,940	6,927	7,084	7,217	7,264	7,357
Portugal	B	15+	5,117	4,969	4,898	4,740	4,547	4,429	4,500	4,549	4,605	4,757
			2,725	2,612	2,569	2,487	2,357	2,288	2,320	2,334	2,361	2,442
			2,391	2,357	2,329	2,253	2,190	2,141	2,180	2,214	2,244	2,314
Romania	G	15+	9,369	9,243	8,713	8,528	8,605	8,549	8,614	8,535	8,449	8,671
			5,157	5,100	4,880	4,734	4,800	4,791	4,844	4,848	4,806	4,893
			4,212	4,143	3,832	3,794	3,805	3,758	3,770	3,687	3,643	3,777
⁴⁾ Russian Federation	D	15+	71,003	69,410	69,934	70,857	71,545	71,391	71,539	72,324	72,393	72,316
			36,102	35,071	35,566	36,032	36,470	36,478	36,605	37,137	37,201	37,188
			34,901	34,339	34,367	34,824	35,075	34,913	34,934	35,187	35,192	35,128
Slovakia	B	15+	2,434	2,366	2,317	2,315	2,329	2,329	2,363	2,424	2,492	2,531
			1,364	1,326	1,285	1,292	1,303	1,295	1,316	1,349	1,378	1,385
			1,070	1,040	1,033	1,023	1,025	1,034	1,047	1,075	1,114	1,145

3. Employment(Cont'd)

			In thousand persons									
가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country	Capable age											
Slovenia	B	15+	996	981	966	936	924	906	917	917	915	959
Male			543	531	523	506	500	495	499	501	491	516
Female			453	450	443	430	424	411	417	417	424	443
Spain	B	15+	20,470	19,107	18,724	18,421	17,633	17,139	17,344	17,866	18,342	18,825
Male			11,805	10,733	10,424	10,152	9,608	9,316	9,443	9,760	10,001	10,266
Female			8,664	8,374	8,301	8,269	8,025	7,823	7,902	8,106	8,341	8,559
Sweden	B	15+	4,593	4,499	4,524	4,626	4,657	4,704	4,772	4,837	4,910	5,022
Male			2,422	2,359	2,394	2,438	2,442	2,467	2,502	2,530	2,562	2,629
Female			2,171	2,140	2,130	2,188	2,215	2,237	2,270	2,307	2,348	2,393
Switzerland	B	15+	4,229	4,268	4,208	4,298	4,351	4,393	4,469	4,538	4,604	4,637
Male			2,289	2,304	2,289	2,335	2,355	2,369	2,398	2,430	2,461	2,487
Female			1,940	1,964	1,919	1,963	1,996	2,024	2,071	2,108	2,144	2,150
²⁴⁾ Ukraine	H	15~70	20,972	20,192	20,266	20,324	20,354	20,404	18,073	16,443	16,277	16,156
Male			10,850	10,217	10,300	10,443	10,508	10,557	9,354	8,571	8,450	...
Female			10,123	9,974	9,966	9,881	9,846	9,848	8,719	7,872	7,827	...
United Kingdom	B	15+	29,520	29,059	29,125	29,282	29,596	29,954	30,671	31,193	31,628	31,963
Male			15,890	15,483	15,527	15,618	15,808	15,953	16,325	16,611	16,842	16,954
Female			13,630	13,576	13,598	13,664	13,788	14,001	14,346	14,582	14,786	15,009
AFRICA												
Algeria	H	15+	9,146	9,472	9,735	9,599	10,170	10,789	10,240	10,594	10,870	10,814
Male			...	8,025	8,261	...	8,393	8,885	8,517	8,660	8,883	8,829
Female			...	1,447	1,474	...	1,777	1,904	1,723	1,934	1,987	1,985
Egypt	H	15+	22,507	22,975	23,829	23,346	23,564	23,975	24,331	24,779	25,371	...
Male			18,042	18,397	19,153	18,719	18,903	19,083	19,296	19,694	20,009	...
Female			4,466	4,578	4,676	4,627	4,662	4,892	5,035	5,085	5,362	...
OCEANIA												
Australia	A	15+	10,731	10,806	11,022	11,216	11,357	11,468	11,558	11,788	11,989	12,264
Male			5,880	5,879	6,021	6,110	6,166	6,205	6,240	6,336	6,410	6,534
Female			4,851	4,926	5,001	5,107	5,191	5,263	5,319	5,452	5,578	5,730
New Zealand	A	15+	2,176	2,147	2,157	2,188	2,184	2,227	2,305	2,357	2,466	2,568
Male			1,156	1,136	1,144	1,156	1,149	1,172	1,216	1,244	1,302	1,359
Female			1,020	1,011	1,013	1,032	1,034	1,055	1,090	1,113	1,164	1,209

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가	Year	Capable age	Total	, ISIC4(A)	, ISIC4(B)	, ISIC4(C)	, 가 , ISIC4(D)
3) A	2017	15+	26,725	1,279	23	4,566	72
			15,368	770	19	3,215	62
			11,356	509	4	1,351	10
	2016	15+	26,409	1,273	19	4,584	76
			15,241	744	17	3,270	62
			11,168	528	2	1,314	14
	2017	15+	4,822	1,753	38	249	28
			2,503	774	32	165	24
			2,319	979	6	85	3
5) H	2017	15+	60,828	24,693	97	8,768	102
			42,182	13,565	93	5,899	93
			18,646	11,128	4	2,869	9
	2017	15+	380	10	1	27	2
			198	8	0	18	2
			182	2	0	9	0
	2016	15+	64,400	2,220	30	10,670	620
			36,390	1,380	20	7,480	530
			28,010	840	10	3,170	90
4) A	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
	2017	15+	40,334	10,261	203	3,481	80
			25,067	7,929	190	2,076	65
			15,267	2,332	13	1,405	15
	2016	15+	11,267	557	4	3,028	112
			6,267	405	3	1,887	87
			5,000	152	1	1,141	25
D	2016	15+	37,693	11,747	66	6,289	121
			20,522	6,869	53	3,183	89
			17,170	4,878	13	3,106	32
	2017	15+	28,197	5,466	138	4,972	115
			19,464	2,995	131	3,729	104
			8,732	2,471	7	1,243	11
	2017	15+	53,703	21,565	211	9,316	155
			27,814	10,827	161	4,209	126
			25,890	10,738	50	5,107	29

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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
1,988	3,795	2,188	2,288	3,800	6,727	ASIA
1,808	2,046	1,820	862	2,217	2,550	Korea, Rep. of
180	1,748	368	1,426	1,585	4,179	Male
						Female
1,869	3,754	2,210	2,291	3,778	6,557	Korea, Rep. of
1,718	2,029	1,841	868	2,164	2,528	Male
151	1,724	368	1,423	1,613	4,029	Female
348	706	263	74	248	1,118	Azerbaijan
313	280	207	42	150	515	Male
35	426	56	32	98	603	Female
3,432	8,656	5,405	1,158	1,153	7,364	Bangladesh
3,177	8,029	5,183	974	1,014	4,154	Male
255	626	220	184	139	3,210	Female
31	69	28	35	61	115	Cyprus
28	36	19	18	26	43	Male
3	34	9	17	35	71	Female
4,920	10,880	5,780	3,890	8,070	17,330	Japan
4,180	5,420	4,450	1,490	4,610	6,810	Male
740	5,470	1,330	2,400	3,450	10,510	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
3,537	7,900	3,524	1,740	2,414	7,193	Philippines
3,474	3,139	3,291	813	1,396	2,694	Male
63	4,761	233	926	1,018	4,501	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
2,352	6,331	1,430	2,729	1,665	4,960	Thailand
2,010	3,155	1,147	953	865	2,197	Male
342	3,176	283	1,777	800	2,762	Female
2,097	3,934	1,492	1,524	3,003	5,457	Turkey
2,014	2,974	1,318	1,151	1,973	3,075	Male
82	961	174	373	1,031	2,382	Female
4,028	6,908	2,090	2,486	1,171	5,772	Viet Nam
3,622	2,933	1,794	784	660	2,697	Male
406	3,974	298	1,703	511	3,075	Female

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가	Year	Capable age	Total	, 가 ,			
				ISIC4(A)	ISIC4(B)	ISIC4(C)	ISIC4(D)
C	2017	15+	52,341	6,811	201	8,691	105
			32,428	6,051	185	5,437	85
			19,913	760	17	3,254	20
C	2017	16+	153,337	2,200	602	16,383	1,314
			81,402	1,642	508	11,610	1,026
			71,936	558	94	4,773	287
H	2017	15+	89,793	8,529	397	10,321	204
			50,829	6,833	342	6,588	165
			38,964	1,696	55	3,733	39
H	2017	15+	7,766	2,151	46	840	25
			4,495	1,336	42	504	18
			3,271	814	4	336	7
B	2017	15+	4,260	167	6	666	30
			2,254	94	5	494	24
			2,006	74	2	172	6
B	2017	15+	4,638	54	5	574	33
			2,496	39	4	432	26
			2,142	15	1	142	7
G	2017	15+	1,625	113	7	276	11
			881	75	7	190	9
			744	38	1	86	2
B	2017	15+	5,222	146	33	1,455	51
			2,916	105	30	962	38
			2,306	41	3	493	13
B	2017	15+	2,816	62	4	325	14
			1,487	48	4	231	10
			1,329	13	1	94	4
B	2017	15+	2,473	93	6	326	16
			1,282	67	5	247	11
			1,191	26	1	79	5
B	2017	15+	26,880	698	21	3,291	172
			13,948	492	19	2,300	126
			12,932	206	2	991	46
B	2017	15+	41,664	532	79	7,932	323
			22,289	361	68	5,782	238
			19,374	171	11	2,149	85

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
4,275	10,688	2,669	3,925	3,530	11,445	NORTHAMERICA
4,127	5,709	2,335	1,630	2,126	4,742	Mexico
148	4,979	334	2,295	1,404	6,700	Male
						Female
11,215	20,170	14,604	10,226	26,746	49,878	United States
10,164	11,376	10,269	4,890	13,934	15,982	Male
1,051	8,794	4,334	5,336	12,812	33,895	Female
						SOUTHAMERICA
6,792	17,370	5,719	5,097	8,704	26,660	Brazil
6,574	9,950	4,880	2,248	4,860	8,390	Male
218	7,420	839	2,849	3,842	18,272	Female
507	1,434	524	493	407	1,341	Ecuador
492	699	461	164	239	541	Male
15	735	63	329	168	800	Female
						EUROPE
342	612	344	263	566	1,263	Austria
297	272	256	103	285	425	Male
45	340	88	160	281	837	Female
318	601	415	150	698	1,789	Belgium
290	336	326	77	355	611	Male
28	265	88	73	345	1,179	Female
107	232	158	119	168	434	Croatia
100	104	121	51	74	154	Male
7	128	37	68	94	282	Female
392	600	477	173	554	1,339	Czech Rep.
357	277	354	79	271	441	Male
34	323	123	94	283	896	Female
168	437	239	118	370	1,077	Denmark
152	248	180	56	205	352	Male
16	190	61	62	163	727	Female
187	282	245	85	365	869	Finland
172	144	192	26	186	231	Male
15	138	53	59	178	638	Female
1,740	3,449	2,243	1,032	3,908	10,326	France
1,546	1,880	1,621	529	1,976	3,460	Male
194	1,569	622	502	1,933	6,867	Female
2,837	5,823	3,351	1,575	5,989	13,222	Germany
2,449	2,896	2,415	692	3,030	4,358	Male
388	2,927	935	883	2,960	8,865	Female

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가		Year	Capable age	Total	, 가 ,			
					ISIC4(A)	ISIC4(B)	ISIC4(C)	ISIC4(D)
가	B	2017	15+	3,753	453	12	358	31
				2,181	273	11	253	24
				1,572	181	1	106	8
	B	2017	15+	4,421	223	11	991	33
				2,417	166	10	639	24
				2,004	57	1	352	9
	E	2017	15+	194	7	...	19	2
				104	6	...	14	1
				90	2	...	5	0
	B	2017	15+	2,194	111	7	252	13
				1,187	95	6	176	11
				1,008	16	1	76	3
	B	2017	15+	23,023	871	32	4,188	121
				13,349	643	26	3,103	92
				9,674	228	6	1,085	28
	B	2017	15+	895	61	2	121	13
				441	42	2	76	10
				454	19	0	45	3
	E	2017	15+	1,355	105	3	209	14
				660	68	2	119	11
				695	38	1	90	3
	G	2017	15+	212	2	0	25	0
				128	2	0	18	0
				84	0	...	7	...
	B	2017	15+	8,605	176	8	801	29
				4,617	124	7	628	23
				3,987	52	1	172	7
	B	2017	15+	2,644	54	54	213	19
				1,392	43	44	164	14
				1,252	12	10	48	4
	B	2017	15+	16,423	1,672	211	3,420	161
				9,066	1,022	184	2,338	126
				7,357	651	27	1,082	35

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
149	679	275	351	392	1,052	Greece
140	393	216	192	204	473	Male
9	286	59	158	187	577	Female
303	550	402	193	437	1,279	Hungary
278	254	303	84	212	447	Male
26	296	99	109	225	830	Female
12	25	23	11	28	65	Iceland
12	15	16	6	15	20	Male
1	10	7	5	11	48	Female
129	303	209	164	333	673	Ireland
122	150	155	77	186	208	Male
7	153	53	87	148	466	Female
1,416	3,288	1,675	1,451	3,206	6,777	Italy
1,324	1,946	1,281	718	1,672	2,545	Male
92	1,342	393	733	1,534	4,233	Female
63	131	108	30	107	256	Latvia
56	52	77	8	46	72	Male
7	79	32	22	60	186	Female
99	228	130	34	147	386	Lithuania
89	98	93	9	66	103	Male
10	131	36	25	81	280	Female
14	30	20	16	34	71	Malta
14	18	15	9	19	32	Male
0	12	5	7	16	37	Female
409	1,252	657	363	1,347	3,564	Netherlands
375	689	497	177	784	1,313	Male
34	563	160	186	563	2,250	Female
213	358	235	78	344	1,078	Norway
193	189	180	36	200	328	Male
20	169	54	42	145	748	Female
1,223	2,329	1,393	385	1,591	4,038	Poland
1,142	1,012	1,078	121	750	1,293	Male
81	1,317	316	264	842	2,743	Female

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가	Year	Capable age	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
B	2017	15+	4,757	304	12	803	17
			2,442	208	11	484	12
			2,314	97	1	319	5
G	2017	15+	8,671	1,975	65	1,668	80
			4,893	1,133	56	941	68
			3,777	841	9	726	12
H	2017	15+	2,795	481	32	477	40
			1,565	298	27	303	32
			1,230	183	5	175	8
B	2017	15+	2,531	69	13	624	32
			1,385	53	11	410	26
			1,145	16	2	213	6
B	2017	15+	959	53	3	242	9
			516	32	2	167	7
			443	21	0	75	2
B	2017	15+	18,825	820	33	2,393	84
			10,266	625	31	1,776	67
			8,559	195	2	617	17
B	2017	15+	5,022	91	9	507	27
			2,629	67	7	385	21
			2,393	24	2	123	6
B	2017	15+	4,637	141	3	576	25
			2,487	86	3	406	21
			2,150	54	...	170	4
B	2017	15+	31,963	368	122	2,919	192
			16,954	272	100	2,186	142
			15,009	97	22	733	50
H	2016	15+	25,371	6,478	41	2,900	202
			20,009	4,427	40	2,611	190
			5,362	2,051	...	289	12
5) 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
308	704	319	323	515	1,452	Portugal
287	370	238	137	249	446	Male
21	333	81	186	265	1,006	Female
696	1,207	679	203	552	1,544	Romania
653	542	541	79	286	596	Male
43	665	139	124	267	948	Female
115	371	211	94	195	777	Serbia
106	170	157	47	92	333	Male
10	202	54	47	102	444	Female
244	294	228	105	221	701	Slovakia
229	128	165	43	99	222	Male
16	166	63	62	121	480	Female
53	117	82	45	95	260	Slovenia
48	54	63	15	43	83	Male
5	63	18	29	52	176	Female
1,128	2,994	1,522	1,637	2,488	5,726	Spain
1,029	1,503	1,163	762	1,221	2,091	Male
99	1,491	358	875	1,267	3,638	Female
342	574	469	176	843	1,983	Sweden
309	320	349	86	478	606	Male
34	253	120	90	365	1,376	Female
311	563	354	197	869	1,599	Switzerland
274	292	258	92	503	553	Male
36	271	96	105	365	1,047	Female
2,336	4,195	2,869	1,747	5,488	11,727	United Kingdom
2,034	2,239	2,164	805	3,055	3,958	Male
302	1,956	705	941	2,432	7,770	Female
						AFRICA
3,009	3,004	2,075	668	795	6,199	Egypt
2,993	2,497	2,009	620	678	3,943	Male
16	507	66	48	117	2,257	Female
						OCEANIA
223	347	193	130	332	706	New Zealand
191	185	132	52	164	217	Male
31	162	61	79	167	489	Female

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가	Year	Capable age	Total	ISCO1	가	가
1) A	2017	15+	26,725	313	5,427	...
			15,368	274	2,802	...
			11,356	39	2,625	...
	2016	15+	26,409	335	5,291	...
			15,241	302	2,772	...
			11,168	33	2,519	...
	4)6)7) H	15+	4,822	61	611	453
			2,503	40	240	202
			2,319	21	371	250
4) G	2017	15+	379	14	70	50
			197	11	31	26
			182	3	39	23
	6) F	15+	3,787	443	287	748
			1,922	299	177	397
			1,865	144	110	351
	2) E	15+	3,737	396	940	488
			1,972	261	403	218
			1,765	135	537	270
2) A	2016	15+	64,400	1,460	...	14,580
			36,390	1,270	...	8,770
			28,010	190	...	5,810
	H	15+	2,364	27	243	182
			1,428	18	86	67
			935	9	157	115
	4) D	15+	40,334	6,490	2,149	1,533
			25,067	3,147	747	791
			15,267	3,342	1,402	742
E	2017	15+	28,197	1,418	2,867	1,637
			19,464	1,205	1,516	1,212
			8,732	213	1,351	425

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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
4,663	6,037	1,198	2,384	3,171	3,533	Korea, rep.of
2,451	2,500	757	2,053	2,777	1,755	Male
2,212	3,537	441	331	394	1,778	Female
4,558	6,010	1,186	2,396	3,194	3,440	Korea, rep.of
2,386	2,509	731	2,072	2,797	1,672	Male
2,171	3,500	455	325	397	1,768	Female
228	586	1,447	340	337	752	Azerbaijan
52	261	788	265	304	343	Male
175	325	659	75	33	409	Female
45	74	7	40	18	55	Cyprus
11	30	6	38	15	22	Male
34	44	1	2	2	32	Female
511	620	4	240	169	767	Hong Kong
140	258	3	229	164	256	Male
371	361	1	11	5	511	Female
258	681	33	291	201	218	Israel
75	263	30	268	182	122	Male
182	419	3	24	19	97	Female
12,770	14,050	2,160	...	13,920	4,560	Japan
5,160	5,510	1,390	...	11,250	2,530	Male
7,610	8,540	770	...	2,660	2,040	Female
43	387	611	453	199	218	Kyrgyzstan
17	190	354	373	191	132	Male
26	197	257	79	8	86	Female
2,283	6,069	5,426	3,198	2,552	10,538	Philippines
936	2,947	4,502	2,732	2,229	6,943	Male
1,347	3,122	924	466	323	3,595	Female
1,984	5,382	4,152	3,851	2,680	4,225	Turkey
1,153	3,629	2,568	3,380	2,381	2,420	Male
832	1,753	1,584	471	298	1,806	Female

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가	Year	Capable age	Total	ISCO1	가 ISCO2	가 ISCO3
2) C	2017	15+	52,341	1,682	4,839	3,701
			32,428	1,065	2,448	1,911
			19,913	617	2,391	1,790
C	2017	16+	153,337	16,250	33,875	21,934
			81,402	9,667	15,490	10,791
			71,936	6,583	18,384	11,142
25) H	2017	15+	11,568	566	1,109	1,017
			6,635	392	405	588
			4,933	175	704	428
4) H	2017	15+	7,766	82	579	357
			4,495	53	253	197
			3,271	28	326	160
4) B	2017	15+	4,638	374	1,175	661
			2,496	248	549	352
			2,142	125	626	308
3) G	2017	15+	1,625	77	277	236
			881	54	100	134
			744	22	176	102
3) B	2017	15+	2,816	69	732	504
			1,487	50	324	279
			1,329	19	408	224
3) B	2017	15+	2,473	85	617	469
			1,282	59	323	198
			1,191	27	295	271
3) B	2017	15+	26,880	1,929	4,839	5,356
			13,948	1,286	2,350	2,721
			12,932	644	2,489	2,636
4) B	2017	15+	3,753	93	729	297
			2,181	65	351	154
			1,572	28	378	143
4) B	2017	15+	23,023	865	3,414	4,032
			13,349	627	1,559	2,447
			9,674	238	1,855	1,585

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

						In thousand persons
ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
						NORTHAMERICA
3,416	11,296	4,176	6,703	5,173	10,762	Mexico
1,356	5,356	3,806	5,259	4,256	6,438	Male
2,060	5,940	370	1,443	918	4,324	Female
15,421	28,232	261	13,292	9,027	15,046	United States
4,000	11,419	239	12,004	7,255	10,536	Male
11,422	16,814	22	1,288	1,772	4,509	Female
						SOUTHAMERICA
1,396	2,530	26	1,393	917	1,864	Argentina
635	1,207	23	1,287	804	852	Male
762	1,323	3	105	113	1,011	Female
254	1,701	1,345	945	550	1,905	Ecuador
123	672	973	739	511	926	Male
131	1,029	372	205	39	979	Female
						EUROPE
532	587	57	478	299	453	Belgium
203	195	47	447	256	176	Male
329	393	10	30	43	277	Female
162	305	81	192	164	121	Croatia
53	116	51	179	125	57	Male
108	189	29	12	39	63	Female
200	556	45	216	142	309	Denmark
58	208	37	201	123	176	Male
142	348	8	15	19	133	Female
144	470	80	262	182	152	Finland
35	136	54	245	157	65	Male
108	334	26	17	25	87	Female
2,238	4,234	845	2,406	2,037	2,738	France
564	1,433	652	2,153	1,620	977	Male
1,674	2,801	193	254	417	1,761	Female
400	883	420	352	242	271	Greece
171	466	247	318	225	127	Male
229	417	173	34	17	144	Female
2,750	4,057	531	3,025	1,548	2,561	Italy
1,002	1,652	416	2,728	1,266	1,420	Male
1,748	2,405	115	297	282	1,141	Female

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가	Year	Capable age	Total	ISCO1	ISCO2	ISCO3
4) G	2017	15+	199	19	34	30
			121	13	18	19
			78	5	16	11
3) B	2017	15+	2,644	229	723	435
			1,392	141	294	253
			1,252	88	430	183
3) B	2017	15+	16,423	1,027	3,177	2,136
			9,066	603	1,235	1,034
			7,357	424	1,942	1,101
3) B	2017	15+	959	72	211	130
			516	42	81	70
			443	30	130	59
4) B	2017	15+	18,825	772	3,362	2,112
			10,266	536	1,480	1,280
			8,559	236	1,882	832
3) B	2017	15+	5,022	300	1,398	926
			2,629	183	595	526
			2,393	117	803	400
2) B	2017	15+	4,637	424	1,142	888
			2,487	280	615	440
			2,150	144	527	449
3) B	2017	15+	31,963	3,568	7,986	3,991
			16,954	2,278	4,082	1,919
			15,009	1,290	3,904	2,073
가 4) H	2015	15+	11,052	83	227	95
			5,673	57	115	53
			5,379	26	111	41
3)6)7) A	2016	15~74	11,950	1,362	2,578	1,553
			6,405	863	1,166	724
			5,545	499	1,412	829

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

						In thousand persons
ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
21	41	2	19	13	18	Malta
9	19	2	18	9	12	Male
12	22	0	1	3	6	Female
148	547	49	242	154	88	Norway
66	175	38	231	135	39	Male
82	372	10	11	19	50	Female
1,008	2,180	1,478	2,484	1,693	1,059	Poland
388	735	886	2,196	1,431	412	Male
620	1,445	592	287	262	647	Female
69	129	31	135	97	71	Slovenia
30	47	22	117	71	26	Male
40	82	9	17	26	46	Female
1,904	4,121	468	2,120	1,447	2,429	Spain
639	1,679	378	1,955	1,254	986	Male
1,265	2,442	90	166	193	1,443	Female
323	970	85	463	298	236	Sweden
128	322	60	427	255	114	Male
196	648	24	36	43	122	Female
372	759	132	543	173	191	Switzerland
106	268	97	460	144	71	Male
266	492	35	83	29	120	Female
3,128	5,830	375	2,619	1,579	2,747	United Kingdom
1,022	1,856	325	2,452	1,395	1,513	Male
2,106	3,974	50	168	184	1,233	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
1,175	2,048	251	1,252	767	965	Australia
283	649	202	1,190	663	664	Male
892	1,399	49	62	103	301	Female

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가 Country		Year	Capable age	1) Total					가 Contributing family workers
ASIA									
Korea, Rep. of	A	2017	15+	26,725	19,934	1,608	4,074	...	1,110
Male				15,368	11,171	1,196	2,849	...	152
Female				11,356	8,763	412	1,225	...	957
Korea, Rep. of	A	2016	15+	26,409	19,669	1,584	4,030	...	1,126
Male				15,241	11,047	1,199	2,844	...	151
Female				11,168	8,622	385	1,186	...	975
Israel	E	2017	15+	3,825	3,350	...	472	...	3
Male				2,019	1,707	...	311	...	1
Female				1,806	1,642	...	162	...	2
Japan	A	2017	15+	65,300	58,190	1,290	4,000	...	1,510
Male				36,720	32,290	1,070	2,880	...	300
Female				28,590	25,900	220	1,110	...	1,210
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	2017	15+	40,334	25,089	1,491	11,198	...	2,556
Male				25,067	16,037	1,113	6,834	...	1,084
Female				15,267	9,053	378	4,364	...	1,472
가 Singapore	D	2016	15+	2,148	1,847	123	170	...	8
Male				1,172	961	88	119	...	3
Female				976	886	35	50	...	5
Taiwan	F	2017	15+	11,352	9,007	445	1,322	...	578
Male				6,304	4,794	353	982	...	175
Female				5,046	4,211	92	340	...	403
Thailand	D	2016	15+	37,693	18,451	1,065	11,890	42	6,245
Male				20,522	10,094	820	7,244	30	2,333
Female				17,170	8,357	244	4,646	12	3,911
Turkey	E	2017	15+	28,197	18,967	1,280	4,815	...	3,134
Male				19,464	13,427	1,168	3,993	...	877
Female				8,732	5,540	112	823	...	2,257
NORTHAMERICA									
Canada	C	2017	15+	18,416	15,610	829	1,954	...	24
Male				9,635	7,871	601	1,154	...	10
Female				8,781	7,739	228	800	...	14
Mexico	C	2017	15+	52,341	35,880	2,385	11,616	...	2,460
Male				32,428	22,261	1,904	7,187	...	1,076
Female				19,913	13,619	481	4,429	...	1,383
⁴⁾ United States	C	2017	16+	153,337	143,750	...	9,510	...	77
Male				81,402	75,623	...	5,751	...	29
Female				71,936	68,128	...	3,759	...	48

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: 「<http://kosis.kr>」 2018. 7ILO 「<http://www.ilo.org/ilostat>」 2018. 7, 「<http://eng.stat.gov.tw>」 2018. 7

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		
SOUTHAMERICA										
3) Argentina	H	2017	15+	11,568	8,637	444	2,420	...	68	
				6,635	4,764	322	1,529	...	20	
				4,933	3,872	122	891	...	48	
Bolivia	H	2017	15+	5,175	1,911	224	2,260	16	764	
				2,942	1,148	182	1,389	16	208	
				2,232	764	41	871	...	556	
Costa Rica	H	2017	15+	2,051	1,553	84	374	...	41	
				1,300	958	66	259	...	17	
				752	595	17	116	...	24	
Ecuador	H	2017	15+	7,766	3,915	231	2,613	...	977	
				4,495	2,559	178	1,435	...	309	
				3,271	1,356	53	1,177	...	669	
Panama	H	2017	15+	1,786	1,159	47	496	0	83	
				1,063	668	36	323	0	36	
				723	491	11	173	0	47	
3) Peru	F	2017	15+	4,892	3,033	270	1,337	...	247	
				2,664	1,662	192	719	...	90	
				2,228	1,371	77	619	...	157	
EUROPE										
Austria	B	2017	15+	4,260	3,733	198	267	...	62	
				2,254	1,925	145	156	...	29	
				2,006	1,809	53	111	...	34	
Belgium	B	2017	15+	4,638	3,975	190	439	...	34	
				2,496	2,061	136	287	...	11	
				2,142	1,913	54	152	...	23	
Bulgaria	G	2017	15+	3,150	2,775	115	235	...	25	
				1,683	1,440	82	151	...	9	
				1,468	1,335	32	85	...	16	
Croatia	G	2017	15+	1,625	1,424	78	101	...	21	
				881	754	54	63	...	9	
				744	670	24	38	...	12	
Czech Rep.	B	2017	15+	5,222	4,328	164	705	...	25	
				2,916	2,319	127	464	...	5	
				2,306	2,009	36	242	...	19	
Denmark	B	2017	15+	2,816	2,584	88	133	...	11	
				1,487	1,325	68	89	...	5	
				1,329	1,259	20	44	...	6	

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가 Country		Year	1) 가							
			Capable age	Total	Employees	Employers	Own account workers	Members of producers' Cooperatives	Contributing family workers	
가	Estonia	B	2017	15+	659	591	31	35	...	1
	Male				338	291	23	23	...	1
	Female				321	300	8	12	...	1
	Finland	B	2017	15+	2,473	2,147	97	218	...	10
	Male				1,282	1,064	74	138	...	6
	Female				1,191	1,083	23	80	...	4
	Germany	B	2017	15+	41,664	37,414	1,817	2,282	...	151
	Male				22,289	19,502	1,354	1,385	...	48
	Female				19,374	17,912	463	897	...	103
	Greece	B	2017	15+	3,753	2,474	274	857	...	147
	Male				2,181	1,362	199	567	...	54
	Female				1,572	1,113	75	290	...	94
	Hungary	B	2017	15+	4,421	3,964	205	240	...	13
	Male				2,417	2,126	147	141	...	3
	Female				2,004	1,839	58	99	...	9
	Iceland	E	2017	15+	194	171	7	15	...	0
	Male				104	88	6	10	...	0
	Female				90	83	2	5	...	0
	Italy	B	2017	15+	23,023	17,681	1,417	3,631	...	294
	Male				13,349	9,653	1,058	2,504	...	134
	Female				9,674	8,028	359	1,127	...	160
	Moldova, Rep. of	H	2017	15+	1,208	787	4	371	...	45
	Male				609	370	2	224	...	13
	Female				598	417	2	147	...	33
	Norway	B	2017	15+	2,644	2,471	47	123	...	2
	Male				1,392	1,273	35	83	...	1
	Female				1,252	1,198	12	40	...	1
	Poland	B	2017	15+	16,423	13,070	663	2,261	...	429
	Male				9,066	6,897	480	1,538	...	151
	Female				7,357	6,173	184	723	...	278
	Portugal	B	2017	15+	4,757	3,949	226	560	...	22
	Male				2,442	1,928	158	346	...	11
	Female				2,314	2,021	68	214	...	11
	Romania	G	2017	15+	8,671	6,390	91	1,482	...	708
	Male				4,893	3,539	68	1,058	...	228
	Female				3,777	2,851	23	424	...	480

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

In thousand persons

가 Country		Year	1) 가						
			Capable age	Total	Employees	Employers	Own account workers	Members of producers' Cooperatives	Contributing family workers
Russian Federation	D	2017	15~72	72,316	67,520	973	3,542	13	269
Male				37,188	34,318	669	2,054	9	137
Female				35,128	33,201	303	1,487	4	132
Slovakia	B	2017	15+	2,531	2,145	81	303	...	2
Male				1,385	1,120	59	206	...	1
Female				1,145	1,026	22	97	...	1
Slovenia	B	2017	15+	959	819	37	76	...	27
Male				516	428	26	51	...	11
Female				443	391	11	26	...	15
Spain	B	2017	15+	18,825	15,715	961	2,056	...	86
Male				10,266	8,202	672	1,351	...	39
Female				8,559	7,513	289	706	...	47
Switzerland	B	2017	15+	4,637	3,948	270	324	...	95
Male				2,487	2,073	198	175	...	40
Female				2,150	1,875	72	149	...	55
2) Ukraine	H	2016	15~70	16,277	13,732	189	2,315	...	41
Male				8,450	6,957	129	1,342	...	22
Female				7,827	6,775	61	973	...	19
United Kingdom	B	2017	15+	31,963	26,996	762	4,031	...	116
Male				16,954	13,662	549	2,656	...	53
Female				15,009	13,335	213	1,374	...	64
AFRICA									
Egypt	H	2016	15+	25,371	17,520	2,640	3,040	...	2,131
Male				20,009	14,000	2,520	2,592	...	875
Female				5,362	3,521	120	448	...	1,256
OCEANIA									
Australia	A	2017	15+	12,264	10,191	755	1,294	...	23
Male				6,534	5,176	520	828	...	10
Female				5,730	5,015	235	466	...	13
New Zealand	A	2017	15+	2,568	2,088	159	298	...	20
Male				1,359	1,062	109	178	...	9
Female				1,209	1,026	50	120	...	12

7. 1) Part-time as Percentage of Employment

: %

In percent

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
O E C D		15.6	16.5	16.6	16.8	16.8	17.0	16.9	16.8	16.7	16.5
ASIA											
Korea, Rep. of	A	9.3	9.9	10.6	13.5	10.1	11.0	10.3	10.5	10.8	11.4
Israel	E	16.0	16.1	15.2	14.9	16.1	15.9	16.0	15.9	15.5	15.3
Japan	A	19.6	20.3	20.2	20.6	20.5	21.9	22.7	22.7	22.8	22.4
Turkey	E	8.5	11.1	11.5	11.7	11.8	12.3	10.6	9.9	9.5	9.6
NORTHAMERICA											
Canada	C	18.6	19.3	19.6	19.3	19.0	19.1	19.3	18.9	19.2	19.1
Mexico	C	17.7	18.3	18.2	18.4	18.9	18.4	18.2	18.1	17.7	17.2
SOUTHAMERICA											
Brazil	H	18.0	17.8	...	16.0	16.2	16.4	17.1	17.9	...	...
Chile	C	9.1	10.5	17.4	17.2	16.7	16.5	17.0	16.8	17.4	17.6
Colombia	H	14.0	15.1	16.3	16.9	18.0	17.8	16.5	16.6	15.9	15.9
EUROPE											
Austria	B	17.8	18.7	19.2	19.0	19.4	19.9	20.9	21.0	20.9	20.9
Belgium	B	18.3	18.2	18.3	18.8	18.7	18.2	18.1	18.2	17.8	16.4
Czech Rep.	B	3.5	3.9	4.3	3.9	4.3	4.9	4.8	4.7	4.9	5.4
Denmark	B	17.8	18.8	19.2	19.2	19.4	19.2	19.7	20.0	21.7	20.4
Estonia	B	6.3	8.5	8.8	8.9	8.2	8.0	7.6	8.6	8.7	8.1
Finland	B	11.5	12.2	12.5	12.7	13.0	13.0	13.3	13.4	14.0	14.0
France	B	13.0	13.5	13.7	13.7	13.9	14.0	14.3	14.4	14.2	14.3
Germany	B	21.8	21.9	21.8	22.3	22.2	22.6	22.3	22.4	22.1	22.2
Greece	B	7.9	8.5	8.9	9.1	9.8	10.3	11.2	11.1	11.0	11.0
Hungary	B	3.4	3.8	4.0	5.2	5.2	4.9	4.5	4.4	4.0	3.6
Iceland	E	15.0	17.4	18.3	16.8	17.2	17.4	16.7	17.2	17.1	17.1
Ireland	B	20.9	23.8	24.9	25.7	25.0	24.2	23.4	23.3	22.8	22.0
Italy	B	16.0	15.9	16.4	16.7	17.8	18.5	18.8	18.7	18.6	18.5
Latvia	B	6.0	7.4	8.2	8.0	8.3	7.6	6.6	6.8	7.3	6.5
Lithuania	E	4.6	5.6	6.5	7.6	7.9	7.3	7.2	6.8	6.9	7.0
Luxembourg	B	13.4	16.4	15.8	16.0	15.5	15.3	15.5	14.9	13.6	14.2
Netherlands	B	36.1	36.7	37.1	37.0	37.6	38.5	38.3	38.5	37.7	37.4
Norway	B	20.3	20.4	20.1	20.0	19.8	19.5	18.8	19.4	19.2	18.8
Poland	B	9.3	8.7	8.7	8.3	8.0	7.7	7.1	6.4	6.0	6.1
Portugal	B	9.9	9.8	9.6	11.7	12.5	12.0	11.0	10.5	9.1	8.5
Russian Federation	D	5.0	4.7	4.3	4.1	4.1	4.3	4.0	4.2	4.3	3.5
Slovakia	B	2.6	2.9	3.7	4.0	3.8	4.3	4.9	5.7	5.8	5.8
Slovenia	B	7.5	8.3	9.4	8.6	7.9	8.6	9.6	9.2	8.0	8.8
Spain	B	10.9	11.6	12.2	12.7	13.6	14.7	14.7	14.5	14.1	13.8
Sweden	B	14.4	14.6	14.5	14.3	14.3	14.3	14.2	14.1	13.8	13.8
Switzerland	B	27.5	28.1	26.1	25.9	26.0	26.4	26.9	26.8	25.9	26.7
United Kingdom	B	23.0	23.9	24.6	24.7	25.0	24.6	24.1	24.0	23.8	23.5
OCEANIA											
Australia	A	23.8	24.6	24.8	24.7	24.6	24.9	25.2	25.2	25.9	25.7
New Zealand	A	22.1	22.4	21.8	22.1	22.3	21.6	21.5	21.3	21.2	21.1

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2018. 7

8. Female Share of Part-time Employment

1)

: %

In percent

가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
O E C D		25.3	26.1	26.2	26.4	26.4	26.4	26.2	25.9	25.8	25.5
ASIA											
Korea, Rep. of	A	13.1	14.2	15.5	18.4	15.0	16.1	15.5	15.8	16.4	16.9
Israel	E	24.5	24.5	23.3	22.5	23.6	23.4	23.5	23.3	22.8	22.4
Japan	A	33.2	33.8	33.9	34.8	34.5	36.2	37.2	36.9	37.1	36.7
Turkey	E	19.0	23.5	23.4	24.3	24.2	24.5	20.6	19.0	17.8	17.9
NORTHAMERICA											
Canada	C	26.6	27.2	27.7	27.0	26.7	26.7	27.0	26.4	26.4	26.2
Mexico	C	27.8	28.2	28.1	28.0	28.4	27.6	27.5	27.5	26.9	26.4
SOUTHAMERICA											
Brazil	H	28.7	28.1	...	24.6	24.6	24.7	25.6	26.5	...	...
Chile	C	15.2	17.0	25.7	25.5	24.6	24.3	25.0	24.5	25.0	24.9
Colombia	H	23.1	24.8	26.3	27.3	28.6	28.4	26.6	27.0	26.1	26.1
EUROPE											
Austria	B	31.3	32.4	33.0	32.8	33.5	33.4	34.9	35.0	34.7	34.8
Belgium	B	32.5	31.8	31.7	32.4	32.1	31.4	30.5	30.2	30.0	27.8
Czech Rep.	B	5.8	6.2	7.0	6.6	7.0	8.0	7.7	7.4	8.0	8.7
Denmark	B	23.3	24.5	25.4	25.2	24.9	24.7	25.4	25.8	26.7	25.3
Estonia	B	9.0	11.3	11.7	12.9	11.9	11.3	10.3	12.2	11.9	11.4
Finland	B	15.1	15.9	16.0	16.0	16.5	16.7	16.8	16.4	17.7	17.4
France	B	22.1	22.7	22.5	22.3	22.6	22.5	22.5	22.3	22.0	22.2
Germany	B	38.5	38.3	38.2	38.3	38.0	38.1	37.5	37.4	36.9	36.8
Greece	B	13.6	14.4	14.5	14.0	15.1	15.6	16.2	16.3	16.1	16.3
Hungary	B	4.6	5.2	5.4	6.7	7.0	6.5	6.0	6.0	5.5	5.1
Iceland	E	23.6	25.8	26.0	23.9	23.7	24.5	23.2	23.7	24.2	24.4
Ireland	B	35.5	37.4	38.2	39.1	37.5	36.2	35.4	35.4	34.8	33.8
Italy	B	30.5	30.5	31.0	31.2	32.2	32.8	32.9	32.8	32.6	32.4
Latvia	B	8.2	9.0	10.0	9.8	10.7	9.9	9.0	9.4	9.7	8.8
Lithuania	E	6.8	7.7	8.5	9.6	10.2	9.7	9.6	9.3	9.3	9.3
Luxembourg	B	28.9	31.1	30.4	30.2	28.1	27.7	27.7	26.7	24.1	25.9
Netherlands	B	59.8	59.9	60.6	60.6	60.9	61.1	60.6	60.7	59.8	58.7
Norway	B	30.8	30.4	29.8	30.0	29.1	28.8	27.7	27.6	27.2	26.7
Poland	B	14.1	13.1	13.1	12.5	12.2	11.8	10.7	9.6	9.0	9.5
Portugal	B	14.5	14.0	13.2	14.5	14.9	14.1	12.9	12.6	11.5	11.0
Russian Federation	D	6.5	6.2	5.6	5.4	5.4	5.8	5.3	5.6	5.6	4.6
Slovakia	B	4.0	4.0	4.8	5.6	5.1	5.6	6.4	7.8	7.6	7.9
Slovenia	B	9.6	10.4	12.1	10.9	10.3	11.2	12.5	12.1	11.1	11.8
Spain	B	20.4	20.7	21.2	21.4	22.4	23.4	23.6	23.1	22.3	22.1
Sweden	B	19.6	19.8	19.4	19.0	18.6	18.4	18.3	18.0	17.8	17.5
Switzerland	B	47.6	48.8	46.1	45.5	45.6	45.7	45.6	45.0	43.7	44.6
United Kingdom	B	37.7	38.7	39.3	39.3	39.4	38.7	38.1	37.7	37.5	37.0
OCEANIA											
Australia	A	37.7	38.2	38.6	38.4	38.2	38.1	38.3	38.0	38.3	38.0
New Zealand	A	34.4	34.3	33.7	34.4	35.0	33.5	32.7	32.7	32.1	31.7

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2018. 7

9.

: LFS-Labour Force Surveys()

: %

가 Country		Survey method	Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
ASIA														
1) Korea, Rep. of	A	LFS	15+											
				Male	3.2	3.6	3.7	3.4	3.2	3.1	3.5	3.6	3.7	3.7
				Female	3.6	4.1	4.0	3.6	3.4	3.3	3.5	3.6	3.8	3.8
				2.6	3.0	3.3	3.1	3.0	2.8	3.5	3.5	3.6	3.5	
Cyprus	G	LFS	15+	3.7	5.4	6.3	7.9	11.8	15.9	16.1	14.9	13.0	11.1	
Male				3.2	5.3	6.1	8.1	12.5	16.5	17.1	15.0	12.6	10.9	
Female				4.2	5.5	6.4	7.6	11.1	15.2	15.1	14.8	13.3	11.3	
Hong Kong	F	LFS	15+	3.5	5.3	4.3	3.4	3.3	3.4	3.3	3.3	3.4	3.1	
Male				...	6.1	...	...	3.8	3.8	3.6	3.4	3.7	3.4
Female				...	4.3	...	...	2.8	3.0	3.0	3.2	3.1	2.8
Israel	E	LFS	15+	7.7	9.5	8.5	7.1	6.9	6.2	5.9	5.3	4.8	4.2	
Male				7.6	9.8	8.9	7.3	6.8	6.2	5.9	5.1	4.7	4.1	
Female				7.9	9.2	8.0	7.0	7.0	6.2	5.9	5.4	4.9	4.3	
Indonesia	D	LFS	15+	7.2	6.1	5.6	5.2	4.5	4.3	4.1	4.5	4.3	4.2	
Male				6.7	5.7	5.1	4.9	4.3	4.4	4.2	4.6	4.6	4.4	
Female				8.1	6.7	6.4	5.6	4.8	4.3	3.9	4.4	3.9	3.9	
3) Japan	A	LFS	15+	4.0	5.1	5.1	4.5	4.3	4.0	3.6	3.4	3.1	2.8	
				Male	4.1	5.3	5.4	4.8	4.6	4.3	3.7	3.6	3.3	3.0
				Female	3.8	4.8	4.6	4.1	4.0	3.7	3.4	3.1	2.8	2.7
Malaysia	D	LFS	15+	3.3	3.6	3.3	3.1	3.0	3.1	2.9	3.1	3.4	3.4	
Male				...	...	...	...	...	...	...	2.9	3.1	...
Female				...	...	...	...	...	...	...	3.4	3.9	...
Pakistan	G	LFS	15+	0.4	0.5	0.7	0.8	...	3.0	1.8	3.6	...	...
Male				0.4	0.6	0.7	0.8	...	2.8	1.8	2.8	...	...
Female				0.5	0.4	0.6	0.7	...	3.4	2.0	6.1	...	...
Philippines	D	LFS	15+	3.7	3.9	3.6	3.6	3.5	3.5	3.6	...	2.7	2.6	
Male				3.5	3.7	3.5	3.4	3.4	3.3	3.5	...	2.6	2.5	
Female				4.0	4.1	3.8	3.8	3.7	3.8	3.7	...	2.9	2.7	
2B) Sri Lanka	H	LFS	15+	5.2	5.7	4.9	4.1	3.9	4.4	4.4	4.7	4.4	4.2	
				Male	3.6	4.3	3.5	2.7	2.8	3.1	2.9	3.0	2.9	...
				Female	8.0	8.2	7.6	6.9	6.1	6.8	7.3	7.6	7.0	...
Taiwan	F	LFS	15+	4.1	5.9	5.2	4.4	4.2	4.2	4.0	3.8	3.9	3.8	
Male				4.4	6.5	5.8	4.7	4.5	4.5	4.3	4.1	4.2	4.0	
Female				3.8	5.0	4.5	4.0	3.9	3.8	3.6	3.4	3.6	3.5	
Thailand	D	LFS	15+	1.4	1.5	0.6	0.7	0.6	0.5	0.6	0.6	0.7	...	
Male				1.5	1.5	0.6	0.7	0.6	0.5	0.6	0.6	0.7	...	
Female				1.3	1.5	0.6	0.7	0.5	0.5	0.6	0.6	0.7	...	

: 1) 4 2) (: 2011~2012 , : 2008 , 2015)

: 「http://kosis.kr>」 2018. 8

ILO 「http://www.ilo.org/ilostat」 2018. 8, 「http://www.eng.stat.gov.tw」 2018. 8

9. Unemployment Rate

												In percent	
가 Country		Survey method	Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Turkey	E	LFS	15+	9.7	12.6	10.7	8.8	8.2	8.7	9.9	10.2	10.8	10.8
				9.6	12.5	10.4	8.3	7.6	7.9	9.0	9.2	9.6	9.4
				10.0	12.6	11.4	10.1	9.4	10.6	11.8	12.6	13.6	13.9
NORTHAMERICA													
Canada	C	LFS	15+	6.1	8.3	8.1	7.5	7.3	7.1	6.9	6.9	7.0	6.3
Male				6.6	9.5	8.8	8.0	7.7	7.5	7.4	7.5	7.7	6.8
Female				5.7	7.0	7.2	7.0	6.8	6.6	6.4	6.3	6.2	5.9
Mexico	C	LFS	15+	3.9	5.4	5.3	5.2	4.9	4.9	4.8	4.3	3.9	3.4
Male				3.8	5.4	5.4	5.2	4.9	4.9	4.8	4.2	3.8	3.3
Female				4.0	5.4	5.2	5.1	4.9	5.0	4.9	4.5	3.9	3.6
United States	C	LFS	16+	5.8	9.3	9.6	9.0	8.1	7.4	6.2	5.3	4.9	4.4
Male				6.1	10.3	10.5	9.4	8.2	7.6	6.3	5.4	4.9	4.4
Female				5.4	8.1	8.6	8.5	7.9	7.1	6.1	5.2	4.8	4.3
SOUTHAMERICA													
⁴⁾ Argentina	H	LFS	15+	7.8	8.7	7.7	7.2	7.2	7.1	7.3	...	...	8.4
Male				6.5	7.8	6.7	6.2	6.1	6.1	6.5	...	...	7.5
Female				9.7	9.8	9.2	8.5	8.8	8.5	8.4	...	...	9.5
Barbados	H	LFS	15+	8.1	10.0	10.7	11.2	11.6	11.7	12.2	11.4	9.7	...
Male				6.9	10.2	10.9	9.8	11.0	11.7	11.8	12.4	9.3	...
Female				9.5	9.9	10.5	12.6	12.3	11.7	12.8	10.3	10.0	...
Brazil	H	LFS	15+	7.3	8.5	...	6.9	6.4	6.7	7.1	9.8	...	...
Male				5.4	6.4	...	5.1	4.8	5.1	5.5	8.2	...	...
Female				9.9	11.3	...	9.4	8.4	8.7	9.1	12.0	...	...
Chile	C	LFS	15+	9.3	11.3	8.4	7.3	6.7	6.2	6.7	6.5	6.7	7.0
Male				7.5	10.0	7.5	6.3	5.7	5.6	6.3	6.1	6.4	6.6
Female				12.1	13.4	9.9	8.9	8.1	7.2	7.1	7.1	7.3	7.5
Colombia	H	LFS	15+	11.3	12.1	11.0	10.1	9.7	9.1	8.6	8.3	8.7	8.9
Male				8.9	9.4	8.6	7.9	7.6	7.1	6.7	6.4	6.8	6.9
Female				14.8	15.8	14.2	13.1	12.7	11.7	11.0	10.8	11.2	11.5
Costa Rica	H	LFS	15+	4.8	7.7	8.9	10.1	9.8	8.8	9.1	9.0	8.6	8.1
Male				4.1	6.6	7.7	8.6	8.6	7.7	7.7	7.6	7.2	6.8
Female				5.9	9.6	11.0	12.8	11.6	10.4	11.3	11.2	10.9	10.3
³⁵⁾ Cuba	H	LFS	17~61	1.6	1.7	2.5	3.2	3.5	3.3	2.7	...	...	...
Male				1.4	1.5	2.4	3.0	3.4	3.1	2.4	...	...	...
Female				2.0	2.0	2.7	3.5	3.6	3.6	3.1	...	...	...
Ecuador	H	LFS	15+	3.9	4.6	4.1	3.5	3.2	3.1	3.5	3.6	4.6	3.8
Male				3.2	3.8	3.5	2.9	2.9	2.7	3.1	3.0	3.7	3.1
Female				5.0	5.9	5.0	4.3	3.8	3.7	4.1	4.5	5.8	4.9

3) :2008 17~60,2009~2011 ,2013 17+.

4) 5) (: 2012)

9. ()

: %

가 Country		Survey method	2008 Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Guatemala	H	LFS	15+	...	...	3.5	4.1	2.8	3.0	2.7	2.5	2.8	...
Male				...	...	3.3	2.9	2.4	2.7	2.4	2.0	2.2	...
Female				...	...	3.8	6.6	3.4	3.6	3.4	3.5	3.9	...
Jamaica	H	LFS	14+	10.6	11.4	12.4	12.7	13.9	15.3	13.7	13.5	13.2	11.7
Male				7.3	8.5	9.2	9.6	10.5	11.2	10.1	9.9	9.6	8.5
Female				14.6	14.8	16.2	17.2	18.1	20.1	18.1	17.9	17.4	15.4
Panama	H	LFS	15+	...	6.6	3.7	2.3	2.4	2.3	2.7	3.0	3.3	...
Male				...	5.1	2.9	2.1	2.0	1.8	2.2	2.4	2.9	...
Female				...	8.9	5.1	2.7	3.0	3.1	3.5	3.9	3.9	...
4) Peru	F	LFS	15+	8.0	8.0	7.5	7.3	6.6	5.7	5.7	6.3	6.6	6.7
Male				6.3	6.4	6.1	5.5	5.2	4.7	4.9	5.2	5.9	6.0
Female				10.2	9.8	9.2	9.5	8.2	6.9	6.7	7.6	7.3	7.5
2) Puerto Rico	H	LFS	16+	11.5	15.0	16.1	15.7	14.5	...	...	12.0	...	...
Male				12.8	17.0	18.9	18.2	16.2	...	...	13.8	...	...
Female				9.7	12.5	12.7	12.8	12.0	...	...	9.7	...	...
6) Suriname	H	LFS	15+	...	8.7	7.2	7.5	8.1	6.6	6.9	7.2	...	...
Male				...	4.8	3.6	4.2	5.1	3.6	3.5	4.4	...	...
Female				...	14.3	12.6	12.4	12.4	11.0	11.8	11.5	...	...
Trinidad & Tobago	H	LFS	15+	4.6	5.3	3.8	3.3	3.5	2.5	2.2	2.2	3.0	...
Male				...	...	3.4	2.7	2.9	2.1	2.0	1.9	3.0	...
Female				...	...	4.3	4.0	4.3	3.0	2.6	2.6	3.0	...
Uruguay	H	LFS	15+	8.0	7.7	7.2	6.3	6.5	6.4	6.6	7.5	7.8	7.9
Male				5.6	5.5	5.3	4.8	4.9	5.0	5.1	6.4	6.5	6.6
Female				10.8	10.4	9.4	8.1	8.3	8.2	8.3	8.9	9.4	9.5
Venezuela	H	LFS	15+	7.4	8.1	8.5	8.5	7.8	7.5	7.0	6.8	...	...
Male				7.1	7.4	7.8	7.8	7.2	6.8	6.4	6.3	...	...
Female				7.8	9.0	9.5	9.8	8.7	8.6	7.8	7.7	...	...
EUROPE													
Austria	B	LFS	15+	4.1	5.3	4.8	4.6	4.9	5.3	5.6	5.7	6.0	5.5
Male				3.9	5.5	5.0	4.6	4.9	5.4	5.8	6.1	6.4	5.9
Female				4.4	5.1	4.6	4.6	4.8	5.3	5.4	5.3	5.5	5.0
Belgium	B	LFS	15+	7.0	7.9	8.3	7.1	7.5	8.4	8.5	8.5	7.8	7.1
Male				6.5	7.7	8.1	7.1	7.7	8.6	9.0	9.1	8.1	7.1
Female				7.6	8.1	8.5	7.2	7.4	8.2	7.9	7.8	7.6	7.1

9. Unemployment Rate(Cont'd)

												In percent		
가 Country		Survey method	2008 Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	Bulgaria	G	LFS	15+	5.6	6.8	10.3	11.3	12.3	12.9	11.4	9.1	7.6	6.2
	Male				5.5	7.0	10.9	12.3	13.5	13.9	12.3	9.8	8.1	6.4
	Female				5.8	6.6	9.6	10.1	10.8	11.8	10.4	8.4	7.0	6.0
	Croatia	G	LFS	15+	8.5	9.2	11.6	13.7	15.9	17.3	17.3	16.2	13.1	11.2
	Male				7.0	7.9	11.0	13.6	15.9	17.7	16.5	15.6	12.5	10.6
	Female				10.4	10.7	12.3	13.7	16.0	16.8	18.3	16.9	13.8	11.9
	Czech Rep.	B	LFS	15+	4.4	6.7	7.3	6.7	7.0	7.0	6.1	5.1	4.0	2.9
	Male				3.5	5.9	6.4	5.8	6.0	5.9	5.1	4.2	3.4	2.3
	Female				5.6	7.7	8.5	7.9	8.2	8.3	7.4	6.1	4.7	3.6
	Denmark	B	LFS	15+	3.4	6.0	7.5	7.6	7.5	7.0	6.6	6.2	6.2	5.7
	Male				3.2	6.6	8.4	7.7	7.5	6.8	6.4	5.9	5.8	5.6
	Female				3.7	5.3	6.5	7.5	7.6	7.3	6.8	6.4	6.6	5.9
	Estonia	B	LFS	15+	5.5	13.6	16.7	12.3	10.0	8.6	7.4	6.2	6.8	5.8
	Male				5.8	16.7	19.3	13.1	10.9	9.1	7.9	6.2	7.4	6.2
	Female				5.1	10.3	14.1	11.6	9.1	8.2	6.8	6.1	6.1	5.3
	Finland	B	LFS	15+	6.4	8.3	8.4	7.8	7.7	8.2	8.7	9.4	8.8	8.6
	Male				6.1	8.9	9.1	8.4	8.3	8.8	9.3	9.9	9.0	8.9
	Female				6.7	7.6	7.6	7.1	7.1	7.5	8.0	8.8	8.6	8.4
	France	B	LFS	15+	7.1	8.7	8.9	8.8	9.4	9.9	10.3	10.4	10.1	9.4
	Male				6.7	8.7	8.7	8.5	9.4	10.0	10.5	10.8	10.3	9.5
	Female				7.4	8.8	9.1	9.1	9.4	9.8	10.0	9.9	9.9	9.3
	Germany	B	LFS	15+	7.5	7.7	7.0	5.8	5.4	5.2	5.0	4.6	4.1	3.8
	Male				7.4	8.1	7.4	6.0	5.6	5.5	5.3	5.0	4.5	4.1
	Female				7.7	7.3	6.5	5.6	5.2	4.9	4.6	4.2	3.7	3.3
	Greece	B	LFS	15+	7.8	9.6	12.7	17.9	24.4	27.5	26.5	24.9	23.5	21.5
	Male				5.1	7.0	10.0	15.1	21.5	24.5	23.6	21.7	19.9	17.8
	Female				11.5	13.3	16.3	21.5	28.2	31.4	30.2	28.9	28.1	26.1
가	Hungary	B	LFS	15+	7.8	10.0	11.2	11.0	11.0	10.2	7.7	6.8	5.1	4.2
	Male				7.7	10.3	11.6	11.1	11.3	10.2	7.6	6.6	5.1	3.8
	Female				8.0	9.7	10.7	11.0	10.6	10.1	7.9	7.0	5.1	4.6
	Iceland	E	LFS	15+	3.0	7.2	7.6	7.0	6.0	5.4	4.9	4.0	3.0	2.7
	Male				3.3	8.6	8.3	7.8	6.3	5.7	5.0	3.9	2.9	2.8
	Female				2.6	5.7	6.7	6.2	5.7	5.1	4.8	4.1	3.1	2.7

9. ()

: %

가 Country		Survey method	2008 Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Ireland	B	LFS	15+	6.8	12.6	14.5	15.4	15.5	13.7	11.9	9.9	8.4	6.7
Male				7.6	15.1	17.1	17.7	17.7	14.8	12.7	10.7	9.0	7.1
Female				5.7	9.5	11.4	12.5	12.8	12.4	10.9	8.9	7.6	6.3
Italy	B	LFS	15+	6.7	7.8	8.4	8.4	10.7	12.2	12.7	11.9	11.7	11.2
Male				5.5	6.7	7.5	7.5	9.8	11.5	11.9	11.3	10.9	10.3
Female				8.5	9.2	9.6	9.5	11.8	13.1	13.8	12.7	12.8	12.4
Latvia	B	LFS	15+	7.7	17.5	19.5	16.2	15.1	11.9	10.9	9.9	9.6	8.7
Male				8.4	20.9	22.8	18.6	16.2	12.6	11.9	11.1	10.9	9.8
Female				7.1	14.1	16.3	13.8	14.0	11.1	9.8	8.6	8.4	7.7
Lithuania	E	LFS	15+	5.8	13.8	17.8	15.4	13.4	11.8	10.7	9.1	7.9	7.1
Male				6.0	17.1	21.2	17.9	15.2	13.1	12.2	10.1	9.1	8.5
Female				5.6	10.5	14.5	12.9	11.6	10.5	9.2	8.2	6.7	5.7
Luxembourg	B	LFS	15+	5.1	5.1	4.4	4.9	5.1	5.9	5.9	6.7	6.3	5.5
Male				4.3	4.4	3.8	3.8	4.5	5.4	5.9	6.1	6.0	5.5
Female				6.0	6.1	5.1	6.3	5.9	6.4	5.8	7.3	6.6	5.5
Netherlands	B	LFS	15+	2.8	3.4	4.5	5.0	5.8	7.2	7.4	6.9	6.0	4.8
Male				2.5	3.4	4.4	4.6	5.5	7.2	7.1	6.5	5.6	4.5
Female				3.0	3.5	4.5	5.4	6.2	7.3	7.8	7.3	6.5	5.3
Norway	B	LFS	15+	2.6	3.1	3.5	3.2	3.1	3.4	3.5	4.3	4.7	4.2
Male				2.7	3.6	4.0	3.4	3.6	3.6	3.7	4.6	5.4	4.6
Female				2.4	2.6	2.9	3.0	2.6	3.2	3.2	4.0	3.9	3.7
Poland	B	LFS	15+	7.1	8.2	9.6	9.6	10.1	10.3	9.0	7.5	6.2	4.9
Male				6.4	7.8	9.3	9.0	9.4	9.7	8.5	7.3	6.1	4.9
Female				8.0	8.7	10.0	10.4	10.9	11.1	9.6	7.7	6.2	4.9
Portugal	B	LFS	15+	7.6	9.4	10.8	12.7	15.5	16.2	13.9	12.4	11.1	8.9
Male				6.5	8.8	9.8	12.3	15.6	16.0	13.5	12.2	11.0	8.4
Female				8.8	10.1	11.9	13.0	15.5	16.4	14.3	12.8	11.2	9.4
Romania	G	LFS	15+	5.8	6.9	7.0	7.2	6.8	7.1	6.8	6.8	5.9	4.9
Male				6.7	7.7	7.6	7.7	7.4	7.7	7.4	7.5	6.6	5.6
Female				4.7	5.8	6.2	6.5	6.1	6.3	6.1	5.9	5.0	4.0
³⁾ Russian Federation	D	LFS	15+	6.2	8.3	7.4	6.5	5.4	5.5	5.2	5.6	5.6	5.2
Male				6.5	8.9	7.9	7.0	5.8	5.8	5.5	5.8	5.8	5.4
Female				5.9	7.7	6.8	6.1	5.1	5.1	4.8	5.3	5.4	5.1
Slovakia	B	LFS	15+	9.5	12.0	14.4	13.6	14.0	14.2	13.2	11.5	9.7	8.1
Male				8.4	11.4	14.2	13.6	13.5	14.0	12.8	10.3	8.8	7.9
Female				10.9	12.8	14.6	13.6	14.5	14.5	13.6	12.9	10.8	8.4

9. Unemployment Rates(Cont'd)

In percent													
가		Survey method	Capable age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country													
Slovenia	B	LFS	15+	4.4	5.9	7.2	8.2	8.8	10.1	9.7	9.0	8.0	6.6
Male				4.0	5.9	7.4	8.2	8.4	9.4	8.9	8.1	7.5	5.8
Female				4.8	5.8	7.0	8.2	9.4	10.9	10.6	10.0	8.6	7.5
Spain	B	LFS	15+	11.3	17.9	19.9	21.4	24.8	26.1	24.4	22.1	19.6	17.2
Male				10.1	17.6	19.6	21.0	24.6	25.6	23.6	20.8	18.1	15.7
Female				12.8	18.1	20.2	21.8	25.0	26.7	25.4	23.6	21.4	19.0
Sweden	B	LFS	15+	6.2	8.4	8.6	7.8	8.0	8.1	8.0	7.4	7.0	6.7
Male				5.9	8.7	8.7	7.8	8.2	8.2	8.2	7.6	7.4	7.0
Female				6.6	8.0	8.5	7.8	7.7	7.9	7.7	7.3	6.6	6.4
Switzerland	B	LFS	15+	3.4	4.1	4.8	4.4	4.5	4.8	4.8	4.8	4.9	4.8
Male				2.8	3.8	4.5	4.1	4.3	4.6	4.7	4.7	4.8	4.6
Female				4.0	4.5	5.2	4.8	4.7	4.9	5.0	4.9	5.0	5.1
United Kingdom	B	LFS	15+	5.6	7.5	7.8	8.0	7.9	7.5	6.1	5.3	4.8	4.3
Male				6.1	8.5	8.6	8.6	8.3	8.0	6.4	5.5	4.9	4.4
Female				5.1	6.4	6.9	7.3	7.4	7.0	5.8	5.1	4.7	4.2
AFRICA													
Algeria	H	LFS	15+	11.3	10.2	10.0	10.0	11.0	9.8	10.2	11.2	10.2	12.0
Male				...	8.6	8.1	...	9.6	8.3	9.0	9.9	8.2	9.8
Female				...	18.1	19.1	...	17.0	16.3	15.6	16.6	18.3	20.6
Egypt	H	LFS	15+	8.5	9.1	8.8	11.9	12.6	13.2	13.1	13.1	12.4	...
Male				5.5	5.0	4.8	8.8	9.2	9.8	9.7	9.4	8.8	...
Female				18.9	22.4	22.1	22.4	24.0	24.2	24.0	24.8	23.6	...
³⁾ Morocco	H	LFS	15+	9.4	9.0	9.1	8.9	9.0	9.2	9.7	9.5	9.3	...
Male				9.3	8.8	8.9	8.4	8.8	9.1	9.5	9.1	8.8	...
Female				9.4	9.3	9.5	10.8	9.8	9.5	10.3	10.4	10.7	...
OCEANIA													
Australia	A	LFS	15+	4.2	5.6	5.2	5.1	5.2	5.7	6.1	6.1	5.7	5.6
Male				4.0	5.7	5.1	4.9	5.1	5.7	6.0	6.0	5.7	5.5
Female				4.6	5.4	5.4	5.3	5.3	5.6	6.2	6.1	5.8	5.7
New Zealand	A	LFS	15+	4.2	6.1	6.6	6.5	6.9	6.3	5.8	5.4	5.1	4.7
Male				4.1	6.1	6.2	6.3	6.5	5.6	5.0	4.9	4.8	4.3
Female				4.3	6.1	6.9	6.8	7.4	7.0	6.5	5.9	5.5	5.2

10. 15~24

1)

: %

가 Country		Capable age	2006	2007	2008	2009	2010	2011	2012	2013	2014
ASIA	Korea, Rep. of	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
			Female	9.0	7.2	3.6	8.6	9.0	8.1	8.5	9.0
	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
			Female	11.1	9.4	9.4	14.0	17.2	21.5	26.7	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
			Female	12.3	11.0	8.8	9.0	8.6	7.6	12.7	10.7
가	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
			Female	6.8	6.8	6.9	8.0	7.6	6.7	7.5	5.8
	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
			Female	5.8	4.0	4.2	6.0	3.5	4.7	4.4	3.2
	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
	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://kilm.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
	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
가	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	E	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
ASIA											
Korea, Rep. of	A	15~24	21.8	18.8	18.8	16.7	16.3	17.3	17.9	19.2	19.1
Male			15.0	14.3	19.9	11.8	11.2	13.6	12.6	13.4	15.3
Female			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
Male			22.5	28.6	23.3	24.1	23.5	25.7	21.3	21.9	19.9
Female			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	...
Male			21.5	21.9	23.3	...	...	...	...	26.6	...
Female			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	...
Male			21.8	22.6	22.7	21.4	22.4	22.0	23.0	24.5	...
Female			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
Male			25.9	25.9	23.3	22.3	22.5	21.1	27.6	27.5	27.8
Female			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
Male			17.1	16.8	14.4	14.1	13.8	13.6	13.6	12.0	12.5
Female			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	...
Male			41.1	...	...	51.5	45.9	44.2	46.1	36.7	...
Female			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
Male			27.3	33.3	29.8	28.6	25.4	26.9	32.3	24.0	26.1
Female			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
Male			45.8	46.6	47.1	47.6	...	46.2	...	...	...
Female			58.8	58.7	57.9	55.6	...	57.4	...	...	...
가	D	15~24	...	...	...	...	...	...	...	22.1	...
Male			...	...	...	...	...	...	...	17.1	...
Female			...	...	...	...	...	...	...	27.8	...
Sri Lanka	H	15~24	56.8	56.8	54.3	52.0	53.5	55.3	54.8	57.9	...
Male			61.3	60.7	57.3	54.3	60.8	62.6	61.0	57.6	...
Female			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	
	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		
가	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	E	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			2010	2011	2012	2013	2014	2015	2016	2017	
Country		Industry									
A S I A											
Korea, Rep.of	A	Total	100.0	102.1	103.8	105.3	107.8	108.9	109.9	111.2	
		Agriculture	100.0	98.5	96.5	95.4	91.2	84.3	80.2	80.6	
		Industr	100.0	101.3	101.9	103.0	106.4	109.4	109.3	111.0	
		Services	100.0	102.7	105.2	107.0	109.9	111.1	112.9	114.2	
Japan	A	Total	100.0	99.9	99.7	100.5	101.2	101.6	102.6	103.7	
		Agriculture	100.0	88.5	95.2	92.5	91.3	90.5	88.1	87.7	
		Industr	100.0	94.7	98.9	99.1	99.6	98.9	98.8	99.8	
		Services	100.0	102.4	100.0	101.1	101.9	102.7	104.4	...	
Turkey	E	Total	100.0	106.7	109.9	113.0	114.8	117.8	120.5	124.8	
		Agriculture	100.0	108.7	109.2	109.2	102.1	101.4	99.1	102.1	
		Industr	100.0	107.6	109.0	113.7	121.9	122.3	123.0	126.3	
		Services	100.0	105.2	110.6	114.3	117.0	123.2	129.2	134.8	
NORTH AMERICA											
Canada	C	Total	100.0	101.5	102.8	104.3	104.9	105.8	106.6	108.6	
		Agriculture	100.0	99.1	98.9	100.8	97.7	95.0	93.0	91.0	
		Industr	100.0	102.3	104.5	105.4	105.4	104.9	103.9	105.5	
		Services	100.0	101.4	102.5	104.1	105.0	106.3	107.6	109.8	
Mexico	C	Total	100.0	102.2	105.6	106.7	107.1	109.7	111.9	113.5	
		Agriculture	100.0	97.3	102.4	102.8	104.1	105.5	103.1	104.4	
		Industr	100.0	102.5	103.5	105.4	108.6	112.3	117.7	120.5	
		Services	100.0	100.6	106.4	106.6	105.1	106.9	109.2	...	
United States	C	Total	100.0	100.6	102.4	103.5	105.2	107.0	108.9	110.3	
		Agriculture	100.0	102.2	99.1	96.5	101.4	109.8	111.5	111.2	
		Industr	100.0	101.3	103.0	105.5	108.8	109.6	111.0	112.4	
		Services	100.0	100.4	102.4	103.2	104.5	106.4	108.4	109.8	
E U R O P E											
Austria	B	Total	100.0	100.9	101.7	102.2	102.4	103.3	105.1	106.1	
		Agriculture	100.0	95.5	91.2	89.7	95.0	89.8	87.6	80.0	
		Industr	100.0	105.4	106.5	106.3	105.9	106.8	107.8	106.1	
		Services	100.0	99.7	100.8	101.7	101.7	103.0	105.4	108.0	
Belgium	B	Total	100.0	100.5	100.8	100.9	101.2	101.4	102.2	103.3	
		Agriculture	100.0	96.6	87.4	101.5	91.2	88.3	94.6	89.0	
		Industr	100.0	99.8	93.8	93.8	92.7	93.2	93.0	91.9	
		Services	100.0	100.7	103.2	103.1	104.0	104.2	105.2	107.1	
Czech Rep.	B	Total	100.0	99.7	100.1	101.1	101.8	103.2	105.2	106.9	
		Agriculture	100.0	96.3	98.6	98.9	90.4	97.5	98.6	96.7	
		Industr	100.0	101.0	100.5	99.8	102.0	103.3	105.4	107.1	
		Services	100.0	99.1	99.9	102.0	102.3	103.4	105.4	107.3	
Denmark	B	Total	100.0	99.9	99.4	99.3	100.3	101.7	104.9	104.1	
		Agriculture	100.0	99.0	106.3	104.0	102.7	104.7	108.7	94.1	
		Industr	100.0	101.1	99.4	98.1	97.9	99.4	98.5	98.6	
		Services	100.0	99.6	99.1	99.5	100.8	102.2	106.4	105.8	
Finland	B	Total	100.0	101.1	101.5	100.4	100.0	99.6	100.0	101.1	
		Agriculture	100.0	96.4	95.1	93.5	95.9	94.8	87.2	85.9	
		Industr	100.0	99.8	99.3	98.5	94.0	92.8	95.2	96.4	
		Services	100.0	101.8	102.6	101.4	102.2	102.0	102.3	103.5	
France	B	Total	100.0	100.1	100.3	100.2	102.5	102.7	103.3	104.5	
		Agriculture	100.0	100.2	100.7	105.6	99.8	96.2	101.2	93.7	
		Industr	100.0	99.8	98.3	95.8	94.2	93.5	93.6	95.5	
		Services	100.0	100.2	100.9	101.3	105.1	105.7	106.3	107.5	
Germany	B	Total	100.0	102.1	103.0	104.0	104.9	105.8	108.6	109.7	
		Agriculture	100.0	101.9	97.6	91.4	91.0	89.5	86.2	85.0	
		Industr	100.0	101.8	102.6	102.1	104.0	103.5	105.1	106.2	
		Services	100.0	102.2	103.3	105.1	105.7	107.2	110.6	111.7	
Greece	B	Total	100.0	92.4	84.2	80.0	80.6	82.3	83.7	85.5	
		Agriculture	100.0	92.0	88.3	88.4	88.2	85.6	83.5	83.3	
		Industr	100.0	83.4	71.1	63.6	61.6	62.7	65.1	67.2	
		Services	100.0	95.0	87.2	83.2	84.6	87.3	89.1	91.1	
가	Hungary	B	Total	100.0	100.7	102.5	104.3	109.9	112.8	116.6	118.5
Agriculture			100.0	108.4	114.4	109.7	112.7	121.6	129.3	131.4	
Industr			100.0	101.2	99.5	101.5	108.7	111.3	115.5	121.6	
Services			100.0	100.0	103.2	105.2	110.2	112.9	116.2	116.1	

12. Employment index

2010=100

가			2010	2011	2012	2013	2014	2015	2016	2017
Country		Industry								
Iceland	E	Total	100.0	100.1	101.3	104.5	107.2	110.8	114.9	117.0
		Agriculture	100.0	98.4	100.3	83.0	87.0	83.8	80.3	78.6
		Industry	100.0	101.2	100.3	106.0	106.4	108.9	110.5	112.4
		Services	100.0	100.0	101.6	105.7	108.8	113.2	118.5	120.9
Ireland	B	Total	100.0	98.1	97.7	100.6	103.3	106.8	110.8	114.0
		Agriculture	100.0	97.8	98.2	101.1	97.8	99.1	102.7	100.3
		Industry	100.0	94.8	91.9	96.2	99.0	107.0	113.8	118.7
		Services	100.0	98.9	99.0	101.6	104.7	107.4	110.7	113.9
Italy	B	Total	100.0	100.3	100.2	98.5	98.9	99.7	101.0	102.2
		Agriculture	100.0	98.0	98.2	94.1	95.6	99.3	104.1	102.6
		Industry	100.0	99.2	96.6	93.1	93.0	92.7	92.2	92.9
		Services	100.0	100.9	101.8	101.0	101.6	102.7	104.6	106.1
Luxembourg	B	Total	100.0	101.8	106.9	108.1	111.2	116.6	118.0	123.1
		Agriculture	100.0	115.1	132.3	158.1	148.4	...	...	134.4
		Industry	100.0	104.3	103.2	96.4	92.2	101.4	97.4	87.4
		Services	100.0	101.3	107.1	109.1	113.4	...	...	127.9
Netherlands	B	Total	100.0	99.1	99.7	99.0	98.4	99.4	100.7	102.8
		Agriculture	100.0	88.5	88.2	68.4	74.8	76.5	75.3	75.7
		Industry	100.0	95.2	96.8	94.0	92.3	94.4	95.6	96.1
		Services	100.0	100.2	100.7	101.0	100.4	101.1	102.5	105.1
Norway	B	Total	100.0	101.4	103.4	104.0	105.0	105.6	105.5	105.7
		Agriculture	100.0	94.2	90.3	89.9	92.5	83.2	86.3	85.4
		Industry	100.0	104.2	106.1	107.0	108.7	107.7	104.0	104.0
		Services	100.0	100.9	103.1	103.7	104.5	105.8	106.5	106.8
Poland	B	Total	100.0	100.6	100.8	100.6	102.5	103.9	104.7	106.1
		Agriculture	100.0	99.5	97.1	92.5	90.1	91.6	84.6	82.8
		Industry	100.0	101.8	101.2	101.4	103.2	104.5	108.3	110.6
		Services	100.0	100.2	101.4	102.1	105.0	106.5	107.4	109.1
Portugal	B	Total	100.0	96.8	92.8	90.4	91.9	92.9	94.0	97.1
		Agriculture	100.0	88.2	89.6	82.6	70.9	62.4	58.0	55.5
		Industry	100.0	95.3	85.7	78.6	80.4	83.0	84.5	88.2
		Services	100.0	99.0	96.6	97.1	100.7	102.8	104.8	108.6
Slovakia	B	Total	100.0	99.9	100.5	100.5	102.0	104.6	107.5	109.2
		Agriculture	100.0	95.1	100.5	102.8	110.3	102.8	96.0	91.4
		Industry	100.0	100.9	101.6	97.0	97.4	101.7	105.6	109.3
		Services	100.0	99.5	99.8	102.6	104.4	106.5	109.3	110.1
Spain	B	Total	100.0	98.4	94.2	91.5	92.6	95.4	98.0	100.5
		Agriculture	100.0	96.1	94.6	93.7	93.6	93.7	98.5	104.3
		Industry	100.0	93.2	84.7	78.7	78.4	82.7	83.6	87.8
		Services	100.0	100.2	97.1	95.5	97.1	99.5	102.5	104.3
Sweden	B	Total	100.0	102.3	102.9	104.0	105.5	106.9	108.5	111.0
		Agriculture	100.0	96.7	100.7	100.4	98.8	103.3	97.1	96.5
		Industry	100.0	102.2	101.4	99.8	98.3	97.9	98.9	101.1
		Services	100.0	102.4	103.4	105.2	107.5	109.3	111.3	113.9
Switzerland	B	Total	100.0	102.1	103.4	104.4	106.2	107.9	109.4	110.2
		Agriculture	100.0	104.0	106.4	107.7	111.5	109.4	108.5	101.3
		Industry	100.0	101.9	100.7	102.8	102.5	102.0	102.8	103.3
		Services	100.0	102.1	104.1	104.7	107.0	109.5	111.4	112.5
United Kingdom	B	Total	100.0	100.5	101.6	102.8	105.3	107.1	108.6	109.7
		Agriculture	100.0	100.9	99.1	89.3	108.5	100.2	100.6	104.8
		Industry	100.0	100.4	100.6	100.8	103.8	104.1	104.5	104.3
		Services	100.0	100.6	101.9	103.5	105.6	107.9	109.7	111.1
OCEANIA										
Australia	A	Total	100.0	101.8	103.0	104.0	104.9	106.9	108.8	111.3
		Agriculture	100.0	88.8	89.2	84.2	91.0	87.7	88.7	...
		Industry	100.0	100.8	101.8	101.0	101.6	99.3	100.5	...
		Services	100.0	102.6	104.0	105.8	106.4	110.0	112.0	...
New Zealand	A	Total	100.0	101.5	101.2	103.3	106.9	109.3	114.3	119.1
		Agriculture	100.0	104.1	101.4	98.6	98.6	98.6	110.3	110.3
		Industry	100.0	98.7	97.6	99.8	106.2	114.9	111.8	118.2
		Services	100.0	102.0	102.2	104.7	107.8	108.6	115.4	...

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가					Total employment					
					2012	2013	2014	2015	2016	2017
O	E	C	D		1,772	1,766	1,765	1,767	1,765	1,759
				A	2,103	2,093	2,067	2,084	2,071	2,024
				E	1,910	1,867	1,853	1,858	1,889	1,885
			2)	A	1,745	1,734	1,729	1,719	1,714	1,710
				E	1,855	1,832	...	...	...	...
				C	1,713	1,711	1,706	1,711	1,706	1,695
				C	2,239	2,244	2,242	2,248	2,255	2,257
				C	1,783	1,782	1,784	1,785	1,781	1,780
				C	2,024	2,015	1,990	1,988	1,974	1,954
				B	1,648	1,632	1,622	1,599	1,609	1,613
				B	1,560	1,558	1,555	1,545	1,546	...
				B	1,776	1,763	1,777	1,756	1,778	1,776
				B	1,423	1,426	1,414	1,407	1,414	1,408
				B	1,886	1,866	1,859	1,852	1,855	1,857
				B	1,650	1,640	1,636	1,637	1,635	1,628
				B	1,529	1,514	1,509	1,509	1,503	1,514
				B	1,375	1,362	1,368	1,368	1,363	1,356
				B	2,055	2,059	2,021	2,031	2,030	2,018
			3)	B	1,750	1,745	1,752	1,749	1,759	1,740
				B	1,707	1,720	1,731	1,741	1,739	1,738
				B	1,734	1,720	1,717	1,718	1,724	1,723
				B	1,934	1,928	1,938	1,902	1,902	1,875
				E	1,857	1,841	1,833	1,860	1,885	1,844
				B	1,508	1,503	1,508	1,521	1,519	1,518
				B	1,413	1,418	1,429	1,424	1,437	1,433
				B	1,420	1,408	1,427	1,424	1,424	1,419
				B	1,929	1,918	1,923	1,963	1,928	1,895
				B	1,849	1,859	1,867	1,875	1,865	1,863
				D	1,982	1,980	1,985	1,978	1,974	1,980
				B	1,789	1,772	1,760	1,754	1,740	1,714
				B	1,645	1,662	1,682	1,688	1,667	1,655
				B	1,701	1,694	1,695	1,700	1,701	1,687
				B	1,618	1,609	1,609	1,610	1,626	1,609
				B	1,603	1,583	1,575	1,589	1,590	1,570
				B	1,654	1,667	1,678	1,673	1,670	1,681
				A	1,692	1,690	1,683	1,683	1,672	1,676
				A	1,734	1,752	1,762	1,757	1,752	1,753

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2018.7

13. Average Annual Hours Actually Worked per Worker

Dependent employment						In hour
2012	2013	2014	2015	2016	2017	Country
...	...	...	...	...	...	OECD
						ASIA
2,092	2,071	2,057	2,071	2,052	2,014	Korea, Rep. of
...	...	...	...	...	...	Israel
1,765	1,746	1,741	1,734	1,724	1,721	Japan
...	...	...	...	...	...	Turkey
						NORTHAMERICA
1,720	1,715	1,713	1,717	1,715	1,706	Canada
2,325	2,335	2,337	2,348	2,348	2,348	Mexico
1,791	1,789	1,790	1,790	1,787	1,786	United States
						SOUTHAMERICA
2,096	2,085	2,065	2,059	2,049	...	Chile
						EUROPE
1,457	1,445	1,440	1,429	1,419	...	Austria
1,431	1,429	1,426	1,423	1,424	1,426	Belgium
1,847	1,825	1,826	1,811	1,833	1,805	Czech Rep.
1,387	1,370	1,411	1,407	1,416	...	Denmark
...	...	...	...	...	...	Estonia
1,575	1,568	1,572	1,574	1,602	1,601	Finland
1,441	1,428	1,425	1,427	1,423	...	France
1,301	1,291	1,300	1,301	1,298	...	Germany
1,727	1,727	1,733	1,733	1,726	...	Greece
1,797	1,803	1,809	1,816	1,819	1,799	Hungary
...	...	...	...	...	...	Ireland
1,580	1,567	1,566	1,570	1,577	1,578	Italy
1,701	1,706	1,752	1,704	1,674	...	Latvia
1,849	1,834	1,829	1,853	1,882	1,840	Lithuania
1,513	1,505	1,511	1,518	1,515	1,514	Luxembourg
1,341	1,346	1,355	1,349	1,359	1,359	Netherlands
...	...	...	...	...	...	Norway
1,893	1,879	1,885	1,923	1,890	1,861	Poland
1,685	1,693	1,719	1,683	1,679	...	Portugal
2,002	2,002	2,003	1,997	1,996	1,994	Russian Federation
1,742	1,736	1,729	1,704	1,680	...	Slovakia
1,600	1,619	1,634	1,645	1,617	1,608	Slovenia
1,654	1,642	1,643	1,650	1,653	1,639	Spain
...	...	...	...	...	...	Sweden
...	...	...	...	...	...	Switzerland
1,638	1,656	1,667	1,661	1,660	1,669	United Kingdom
						OCEANIA
...	Australia
1,723	1,747	1,760	1,754	1,740	1,751	New Zealand

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가 Country		Type	2009	2010	2011	2012	2013	2014	2015	2016	2017
A S I A											
²⁾ Korea, Rep. of	A	a	47	48	46
Azerbaijan	H	a	34	28	...	...	...	...	...	...	...
Cyprus	G	a	39	39	39	39	39	39	39	39	40
Hong Kong	F	a	44	46	45	44	44	43	43	...	...
Israel	E	a	...	...	...	...	42	40	40	40	40
Japan	A	a	...	...	...	43	42	42	42	42	42
Malaysia	D	a	...	50	50	50	49	49	49	49	...
Philippines	D	a	46	47	47	47	47	47	...	48	47
Qatar	H	a	...	...	51	52	50	50	49	48	...
Saudi Arabia	H	c	...	...	...	...	...	52	50	...	...
Sri Lanka	H	a	...	...	...	...	45	43	...	...	...
Thailand	D	a	...	...	51	51	50	49	49	49	50
Turkey	E	a	52	51	51	52	50	50	49	49	49
Viet Nam	D	a	52	...	51	49	50	49	49	49	48
NORTHAMERICA											
United States	C	a	39	40	40	40	40	41	40	40	40
SOUTHAMERICA											
³⁾ Argentina	H	a	...	...	45	44	44	44	...	43	43
Brazil	H	a	...	...	...	42	42	42	42	42	42
Costa Rica	H	a	...	49	47	49	48	48	48	48	49
Ecuador	H	a	...	...	...	...	45	43	43	44	...
⁴⁾ Guatemala	H	c	...	...	34	35	40	50	48	51	...
EUROPE											
Austria	B	a	37	38	38	38	37	37	37	37	37
Belgium	B	a	37	37	37	37	37	37	37	38	37
Bulgaria	G	a	40	40	40	40	40	40	40	40	40
Croatia	G	a	41	41	41	40	40	40	39	39	39
Czech Rep.	B	a	39	39	39	39	39	38	38	39	38

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3) 4) 2011~2012

: ILO 「<http://www.ilo.org/ilostat>」 2018. 8

14. Hours of Work per Week in Manufacturing

a = hours actually worked, c = hours usually worked

가 Country		Type	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Finland	B a	38	38	38	38	38	37	38	38	38
	France	B a	36	37	37	37	37	36	37	37	37
	Germany	B a	37	38	38	38	37	38	38	38	37
	Greece	B a	40	40	40	40	40	40	39	40	40
	Hungary	B a	39	40	39	39	39	38	38	39	38
	Iceland	E a	42	43	43	42	42	41	42	43	42
	Ireland	B a	37	38	38	38	38	38	37	38	39
	Italy	B a	38	39	39	38	38	38	38	38	38
	Latvia	B a	39	39	40	40	39	39	39	40	40
	Lithuania	E a	40	40	40	40	40	40	40	40	40
	Malta	G a	40	39	38	39	39	39	39	39	39
	Moldova, Rep. of	H a	...	...	...	...	...	...	40	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	41	41	41	41	41	41	41	41	40
	Portugal	B a	40	40	40	40	40	40	40	40	40
	Romania	G a	42	42	42	42	42	41	41	41	41
	Slovakia	B a	38	39	39	39	39	38	39	38	38
	Slovenia	B a	39	40	40	39	40	40	40	40	39
	Sweden	B a	36	38	38	37	38	37	37	38	37
	Switzerland	B a	39	40	40	40	40	40	40	40	40
	United Kingdom	B a	39	40	40	40	40	40	40	40	40
AFRICA											
	Egypt	H a	50	50	48	49	49	...	50	48	...
	Mauritius	H a	...	...	46	43	41	40	41	41	...
OCEANIA											
	Australia	A a	37	38	38	38	38	37	37	37	...
	New Zealand	A a	37	36	37	36	37	37	37	37	37

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E.G. -
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가 Country		Period	2010	2011	2012	2013	2014	2015	2016	2017
가	A S I A									
	Korea, Rep. of	A E.G./m.	2,400	2,642	2,712	2,964	3,338	3,154	3,114	3,236
	Armenia	H E.G./m.	...	...	...	...	239	212	216	...
	Azerbaijan	H E.G./m.	321	355	399	439	495	528	543	554
	China	D E.G./m.	...	...	550	624	697	740	746	...
	Indonesia	D E.G./m.	...	...	137	140	134	124	...	...
	Israel	E E.G./m.	...	...	...	2,936	3,167	2,861	3,148	...
	Japan	A E.G./m.	3,330	3,622	3,651	2,970	2,750	2,427	2,712	2,626
	Kazakhstan	G E.G./m.	535	615	694	749	711	620	449	490
	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	2,354	...
	Saudi Arabia	H E.G./m.	...	...	...	1,051	1,257	1,311	...	...
	Singapore	D E.G./m.	...	2,845	3,017	3,326	3,323	3,227	3,309	...
	Viet Nam	D E.G./m.	125	150	175	187	206	241	257	241
	SOUTHAMERICA									
	Argentina	H E.G./m.	...	833	931	1,005	877	...	901	963
	Belize	H E.G./m.	...	...	...	...	...	573	603	...
	Bolivia	H E.G./m.	...	258	305	329	355	366	378	407
	Brazil	H E.G./m.	...	...	742	727	717	581	620	722
	Costa Rica	H E.G./m.	636	523	850	895	854	967	937	781
	Ecuador	H E.G./m.	...	...	...	434	473	484	487	477
	Panama	H E.G./m.	...	523	569	652	698	686	688	694
	Uruguay	H E.G./m.	...	843	888	1,049	1,045	1,018	906	1,141
	Venezuela	H E.G./m.	735	576	737	...	...	...	...	...
	EUROPE									
	Austria	B E.G./m.	3,899	4,197	4,001	4,270	4,356	3,695	3,768	...
	Belgium	B E.G./m.	...	4,323	...	4,310	...	3,709	...	...
	Bulgaria	G E.G./m.	372	414	406	447	474	431	473	...
	Czech Rep.	B E.G./m.	1,322	1,419	1,311	1,343	1,301	1,145	1,202	...

: 1) 가
: ILO 「<http://www.ilo.org/ilostat>」 2018. 8

15. Mean Nominal Monthly Earnings of Employees in Manufacturing

			In US dollars							
가	Country	Period	2010	2011	2012	2013	2014	2015	2016	2017
가	Estonia	B E.G./m.	1,032	1,111	1,110	1,229	1,408	1,146	1,225	1,322
	Finland	B E.G./m.	4,230	4,454	...	4,561	4,621	3,756	...	...
	France	B E.G./m.	3,530	4,219	3,972	4,197	3,855	...	...	...
	Germany	B E.G./m.	4,911	5,405	5,175	5,470	5,620	4,852	4,936	...
	Greece	B E.G./m.	1,359	1,405	1,190	1,163	1,133	939	928	956
	Hungary	B E.G./m.	1,053	1,138	1,099	1,141	1,120	992	...	...
	Iceland	E E.G./m.	3,624	4,105	4,061	4,395	4,822	4,541	5,347	...
	Ireland	B E.G./m.	4,573	4,817	4,541	4,698	4,873	4,089	4,128	4,268
	Latvia	B E.G./m.	737	816	781	835	...	...	...	932
	Lithuania	E E.G./m.	723	...	...	...	949	806	886	984
	Luxembourg	B E.G./m.	4,999	5,396	5,033	5,329	4,174	3,752	3,748	3,636
	Malta	G E.G./m.	2,063	...	...	...	2,221	...	...	...
	Moldova, Rep. of	H E.G./m.	...	275	...	286	282	233	241	...
	Norway	B E.G./m.	6,105	6,869	6,841	7,047	6,744	5,407	...	...
	Poland	B E.G./m.	967	1,046	996	1,072	1,121	973	972	1,084
	Portugal	B E.G./m.	891	988	914	937	...	805	829	...
	Romania	G E.G./m.	527	593	547	601	...	...	637	...
	Slovakia	B E.G./m.	1,045	1,197	1,169	1,249	1,316	1,138	1,188	...
	Slovenia	B E.G./m.	1,797	1,961	...	...	...	1,748	1,774	...
	Spain	B E.G./m.	2,693	2,937	2,760	2,912	2,899	2,439	2,461	...
	Switzerland	B E.G./m.	6,618	...	6,570	...	7,748	...	7,352	...
	Ukraine	H E.G./m.	...	...	...	413	...	205	217	...
	United Kingdom	B E.G./m.	3,664	3,869	3,899	3,966	...	3,942	...	...
	Montenegro	H E.G./m.	926	1,020	993	...	...	720	...	720
	Serbia	H E.G./m.	...	662	586	344	330	282	290	312
	AFRICA									
	Egypt	H E.G./m.	158	198	53	483	...	591	199	...
	Tanzania	H E.G./m.	...	127	146	...	149	...	...	...
	OCEANIA									
	New Zealand	A E.G./m.	3,134	...	...	...	4,082	3,515	3,571	...

16.

()

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

가 Country		Period	2010	2011	2012	2013	2014	2015	2016	2017
A S I A										
Korea, Rep. of	A	E.G./m.	61.6	61.4	62.4	62.3	67.5	64.2	65.7	65.7
Azerbaijan	H	E.G./m.	53.1	64.1	52.6	56.6	64.0	71.7	69.1	68.8
Indonesia	D	E.G./m.	73.5	...	67.4	69.5	67.9	75.0	...	...
Israel	E	E.G./m.	68.0	67.5	...	69.6	67.9	71.2	66.5	...
Japan	A	E.G./m.	62.6	63.7	63.3	64.8	65.2	66.2	67.7	67.1
Kyrgyzstan	H	E.G./m.	...	...	...	77.8	78.9	80.2	79.3	...
Malaysia	D	E.G./m.	...	74.2	72.4	...	74.6	78.2	75.7	...
Qatar	H	E.G./m.	...	156.3	192.5	194.1	194.1	160.8	180.5	...
Saudi Arabia	H	E.G./m.	...	76.0	70.5	79.7	80.2	95.6	...	...
가 Singapore	D	E.G./m.	66.8	72.0	75.7	72.3	74.4	72.6	...	...
Sri Lanka	H	E.G./m.	64.1	...	...	95.8	...	...	...	...
Viet Nam	D	E.G./m.	76.4	77.4	83.2	83.0	84.6	87.6	87.9	85.1
SOUTHAMERICA										
Argentina	H	E.G./m.	81.1	80.4	79.9	78.7	80.9	...	87.5	75.5
Bolivia	H	E.G./m.	...	66.7	67.8	75.3	76.4	72.3	77.4	79.3
Brazil	H	E.G./m.	...	80.3	70.2	72.1	70.7	73.6	77.5	76.4
Colombia	H	E.G./m.	85.3	91.3	82.0	89.5	82.6	85.9	88.1	90.1
Ecuador	H	E.G./m.	81.5	89.8	94.5	83.2	89.9	87.5	88.3	86.5
Peru	F	E.G./m.	76.9	74.5	77.2	78.8	77.9	79.6	83.7	79.0
Uruguay	H	E.G./m.	72.5	75.9	76.4	75.5	74.3	73.2	77.4	76.4
EUROPE										
Austria	B	E.G./m.	58.2	57.7	58.0	58.5	58.7	59.0	59.5	...
Belgium	B	E.G./m.	...	87.4	...	87.9	...	88.0	...	...
가 Bulgaria	G	E.G./m.	70.3	69.4	68.5	68.6	70.0	68.8	70.1	...
Croatia	G	E.G./m.	78.2	78.1	...	...	...	...	...	...
Czech Rep.	B	E.G./m.	69.8	71.1	71.3	71.7	71.5	71.9	74.0	74.1

16. Wage Differentials by Sex(Manufacturing)

		Male=100								
가	Country	Period	2010	2011	2012	2013	2014	2015	2016	2017
가	Finland	B E.G./m.	85.7	85.4	...	87.2	87.0	88.7	...	89.0
	France	B E.G./m.	82.2	82.6	83.2	83.3	84.2	...	...	...
	Germany	B E.G./m.	74.6	73.7	74.7	75.3	75.5	76.4	77.0	77.7
	Greece	B E.G./m.	87.1	86.7	86.7	88.0	89.2	81.3	85.2	85.5
	Hungary	B E.G./m.	72.3	72.3	71.5	74.4	74.4	74.7	...	...
	Iceland	E E.G./m.	78.9	79.0	79.0	78.1	79.4	83.0	82.5	...
	Isle of Man	H E.G./w.s.	...	...	...	82.9	93.5	...	79.2	...
	Latvia	B E.G./m.	79.1	79.6	77.8	76.4	79.3	79.3	...	81.4
	Lithuania	E E.G./m.	69.3	...	...	74.1	74.6	74.8	75.1	75.2
	Malta	G E.G./m.	71.6	...	...	...	79.2	...	...	...
	Moldova, Rep. of	H E.G./m.	...	89.5	...	86.1	87.3	86.5	86.8	...
	Norway	B E.G./m.	89.6	90.1	90.6	91.7	91.2	91.6	...	91.3
	Portugal	B E.G./m.	74.4	73.4	73.8	73.6	...	78.6	78.4	...
	Romania	G E.G./m.	78.0	77.2	77.5	78.0	79.8	...	80.6	...
	Serbia	H E.G./m.	...	79.2	80.5	91.0	86.3	84.4	82.7	83.9
	Slovakia	B E.G./m.	70.7	69.2	69.7	69.8	69.7	69.7	70.2	...
	Spain	B E.G./m.	80.6	80.1	81.2	79.4	81.0	84.0	85.3	...
	Switzerland	B E.G./m.	79.6	...	79.4	...	82.5	...	82.8	...
	Ukraine	H E.G./m.	73.8	73.6	74.3	75.1	...	76.3	77.5	79.2
	United Kingdom	B E.G./m.	66.4	67.3	67.9	68.3	...	70.7	...	...
AFRICA										
	Ethiopia	H E.G./m.	...	...	...	67.5	...	...	...	...
	Egypt	H E.G./m.	64.9	80.7	49.1	49.2	...	49.1	80.1	...
	Namibia	H E.G./m.	...	...	87.1	56.9	72.9	...	125.1	...
OCEANIA										
	New Zealand	A E.G./m.	70.3	...	...	...	71.4	72.1	72.4	72.5

17.

2010 = 100

가		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
가	A	86.1	87.0	89.1	91.8	96.8	101.0	103.3	105.5	106.4	107.1
	E	84.2	88.9	89.6	93.6	94.8	92.2	90.1	91.3	94.8	95.6
	A	125.9	123.5	119.6	116.9	112.1	109.0	105.9	105.2	104.1	102.6
	C	77.6	77.6	79.5	80.5	81.1	83.1	85.3	87.4	90.3	94.2
	C	82.6	83.8	87.1	89.0	88.7	89.6	91.4	92.9	95.8	98.8
	B	86.5	86.6	86.2	87.0	87.5	88.7	88.8	89.6	90.6	91.6
	B	81.9	82.9	83.2	86.7	88.4	89.3	88.6	89.7	91.6	93.2
	B	73.8	75.7	77.1	81.0	86.5	89.3	91.8	91.2	91.5	93.8
	B	74.1	75.6	75.7	78.8	81.5	83.3	83.2	85.2	86.8	91.3
	B	51.9	54.0	55.4	57.6	59.9	63.3	66.6	68.9	75.0	88.2
	B	80.1	81.3	81.7	83.7	84.7	84.9	85.1	87.0	88.0	88.3
	B	79.9	80.7	81.5	83.3	85.7	87.5	88.3	90.1	91.6	92.9
	B	93.2	94.0	94.4	94.2	95.0	96.1	95.9	95.3	93.4	92.7
	B	64.0	66.3	67.3	68.9	74.8	77.0	78.9	85.8	85.3	87.7
	B	53.8	57.2	63.7	70.8	75.3	81.1	85.1	87.6	88.9	93.3
	B	80.2	81.0	83.6	87.8	88.2	92.8	94.6	98.5	102.0	107.0
	B	73.6	74.8	75.2	77.7	80.7	84.2	86.3	88.1	90.0	91.8
	B	53.1	55.3	55.7	55.3	54.6	56.7	60.7	69.5	80.2	101.9
	E	82.8	84.0	77.5	74.7	76.1	76.6	79.8	84.8	95.0	99.5
	B	68.2	68.7	70.7	75.3	77.5	78.7	80.8	83.5	85.9	86.2
	B	79.2	80.6	82.9	85.0	89.1	91.1	91.3	91.1	91.0	92.8
	B	61.6	64.4	65.8	68.3	70.6	71.9	72.5	74.9	79.8	85.7
	B	...	...	87.5	93.1	91.1	88.3	86.9	87.6	87.0	89.8
	B	76.4	78.5	81.9	85.2	87.9	91.1	91.3	94.4	95.0	95.9
	B	66.6	69.3	75.9	78.1	81.4	84.4	86.4	89.7	91.2	91.4
	B	58.1	60.8	65.2	70.8	75.2	78.6	81.7	82.7	83.6	85.6
	B	72.0	73.5	75.3	77.7	80.2	82.6	85.0	88.0	90.9	94.6
	B	78.2	79.6	83.0	86.8	87.8	88.3	88.0	88.5	88.4	92.0
	B	...	...	...	...	...	...	...	...	...	...
	B	71.3	73.5	75.9	78.8	79.4	81.2	83.9	85.1	88.7	92.0
	A	69.4	70.1	72.4	74.7	75.7	78.1	80.3	83.5	87.0	91.3
	A	80.9	80.5	80.6	82.4	83.6	84.2	85.7	88.1	91.0	92.5

17. Unit Labour Costs

2010 = 100

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
										ASIA
100.3	99.9	100.0	98.7	103.7	104.8	105.9	106.3	107.8	108.1	Korea, Rep. of
98.6	98.6	100.0	101.7	106.0	106.7	106.9	109.7	111.5	113.7	Israel
104.0	104.6	100.0	100.2	98.5	96.7	97.8	97.4	98.5	98.5	Japan
										NORTHAMERICA
97.6	100.3	100.0	101.8	104.5	106.2	107.1	109.2	109.4	110.1	Canada
101.2	100.4	100.0	102.0	103.8	104.7	106.7	108.8	110.1	111.1	United States
										EUROPE
95.5	100.0	100.0	100.6	103.7	106.4	108.4	110.2	112.5	112.7	Austria
97.6	100.7	100.0	102.7	106.2	108.3	108.4	107.8	107.8	109.5	Belgium
97.4	99.7	100.0	100.7	103.6	104.2	104.6	103.7	107.0	110.6	Czech Rep.
96.5	101.0	100.0	100.0	100.9	101.5	102.3	103.9	104.8	105.3	Denmark
102.8	104.2	100.0	99.8	104.8	109.0	113.8	118.9	123.5	128.0	Estonia
93.5	101.4	100.0	102.3	107.6	109.1	110.3	111.6	110.5	107.5	Finland
95.7	98.9	100.0	100.8	103.0	104.4	105.2	105.4	105.9	106.6	France
95.1	101.0	100.0	100.6	103.6	105.5	107.3	109.5	111.3	113.0	Germany
92.2	98.6	100.0	98.6	96.4	89.7	87.9	87.1	87.0	87.7	Greece
97.5	100.3	100.0	101.6	105.2	105.9	107.7	105.1	109.8	115.9	Hungary
115.1	109.9	100.0	97.5	97.2	98.2	93.8	78.3	78.2	76.1	Ireland
95.7	100.0	100.0	100.7	102.1	102.9	103.0	103.7	104.7	104.4	Italy
123.7	109.7	100.0	98.1	103.0	108.0	113.4	120.4	126.3	129.8	Latvia
109.2	107.6	100.0	100.9	103.0	106.4	109.6	115.2	121.8	127.5	Lithuania
94.1	101.1	100.0	102.3	107.1	107.7	106.8	109.6	110.4	115.0	Luxembourg
96.0	101.3	100.0	101.2	104.0	104.8	104.9	103.6	104.2	104.7	Netherlands
93.8	97.8	100.0	105.1	109.5	114.2	116.8	118.3	119.1	120.7	Norway
96.7	97.8	100.0	100.9	102.9	103.2	103.8	103.2	105.9	107.3	Poland
98.6	101.3	100.0	98.0	94.9	96.6	95.4	95.4	97.4	99.0	Portugal
95.2	101.2	100.0	101.0	101.9	102.2	102.7	104.4	105.8	108.8	Slovakia
91.4	99.5	100.0	99.0	99.7	100.1	99.0	99.6	101.2	101.4	Slovenia
100.0	101.6	100.0	99.0	96.5	95.9	95.6	97.0	96.3	96.2	Spain
97.0	102.4	100.0	102.6	106.4	108.2	109.2	109.2	110.8	112.7	Sweden
...	...	100.0	101.4	102.8	103.2	102.2	102.2	101.9	102.0	Switzerland
93.6	98.5	100.0	99.9	101.4	103.3	103.3	103.8	106.4	108.8	United Kingdom
										OCEANIA
95.2	95.1	100.0	104.7	105.3	105.9	106.7	107.2	107.2	107.8	Australia
98.8	98.7	100.0	103.4	106.0	106.4	109.0	110.0	115.1	118.5	New Zealand

18. Fatal Occupational Injuries per 100,000 Workers

가 Country					2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	²⁶⁾ Denmark	B	I	...	1.4	1.5	2.0	2.0	1.5	1.4	1.0	...	...
	⁶⁾ Estonia	B	I	3.2	3.2	3.0	3.1	2.2	3.2	2.6	2.5	4.0	...	
	⁷⁾ Finland	B	I	...	1.2	1.6	1.2	1.5	0.8	1.4	...	...	...
	¹⁶⁾ France	B	II/b	2.0	3.1	2.9	3.1	2.5	3.0	2.7	2.6	...	...
	¹⁸⁾ Germany	B	I/d	2.0	1.7	1.8	1.2	1.2	1.5	1.1	1.5	...	...
	²⁷⁾ Hungary	B	I	3.0	3.0	2.9	2.1	1.6	1.4	1.9	2.3	1.8	...	
	²⁸⁾ Italy	B	I	4.0	3.0	3.1	2.7	2.6	2.3	2.3	2.4	...	...
	⁸⁾ Lithuania	E	I	6.8	4.2	4.6	5.4	5.6	5.8	5.7	4.0	4.2	...	
	⁹⁾ Norway	B	I	2.0	1.7	1.8	2.1	1.4	1.9	1.7	1.5	...	...
	²⁹⁾ Poland	B	I	4.5	3.5	3.9	3.5	3.0	1.8	2.2	2.5	...	...
	¹⁰⁾ Romania	G	I	9.0	8.0	8.3	6.4	5.1	4.7	4.7	4.1	3.8	...	
	Russian Federation	D	I	10.9	9.0	9.4	8.6	8.4	8.0	7.0	6.0	6.0	6.0	
	⁵⁾ Slovakia	B	I	4.2	1.9	2.0	2.0	2.7	2.7	1.7	2.8	2.0	...	
	¹¹⁾ Slovenia	B	I	...	2.7	2.8	2.2	2.6	2.5	3.1	2.8	...	...
	³⁰⁾ Spain	B	I	3.3	2.6	2.3	2.3	1.9	1.7	1.8	2.1	1.8	...	
	²¹⁾ Sweden	B	I	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	
	¹²⁾ Switzerland	B	I/d	1.1	1.6	2.1	5.0	1.6	7.0	5.6	4.6	...	...
	Ukraine	H	I/b	8.0	5.5	5.6	5.8	5.7	5.0	4.3	4.0	...	...
	³¹⁾ United Kingdom	B	I/b	...	0.5	0.6	0.6	0.6	0.5	0.8	0.4	...	...
	AFRICA													
¹⁷⁾ Egypt	H	I	...	...	...	13.0	11.6	...	11.2	10.7	...	...
Mauritius	H	I/a	1.0	...	...	...	...	...	...	...	...	...
¹¹⁾ Zimbabwe	H	II	...	...	...	8.5	9.5	...	...	...	...	...
OCEANIA														
¹⁴⁾ Australia	A	II/b	2.1	2.7	2.0	2.0	2.0	1.7	1.6	1.7	...	...

7) 2009~2010 /b, 2011 , 2013 /c 8) 2010 /c, 2011~2012 /c, 2013~2015 /d 9) 2012 /b, 2013 /c 10) 2008 /c
11) 2011 , 2014 /c 12) 2008 /a, 2009 /c, 2010, 2012 13) 2008 , 2011~2012 , 2015 /c, 2013~2014 /b
14) 2008 /c 15) 2009 /b 16) 2012 /c 17) 2011~2012 /c 18) 2010 /d, 2011~2012 , 2014
19) 2009~2014 20) 2012 /b, 2011 , 2014 /a 21) 2015 /b 22) 2010 /a, 2011~2015 /a
23) 2009~2013 /b 24) 2008 , 2011~2015 /c 25) 2008 /b, 2009~2015 /c 26) 2011~2012 /b
27) 2012 , 2014 /c 28) 2008 /a 29) 2012 , 2014 /b 30) 2015 /a 31) 2012, 2014

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		Urban	Employment	Labour force	Unemployed
Country					
		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) ()

:

가 Country		Urban	Employment	Labour force	Unemployed
		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
Germany	B	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
		Malmö	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)

: , 1,000 , 1,000

가 Country			2008		2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA 2) Korea, Rep. of	A	D/C	108	121	86	65	105	72	111	105	120	101	
		가 W/T	114	81	40	33	134	113	133	77	226	130	
		D/T	809.4	626.9	511.3	429.3	933.3	637.7	650.9	446.9	2,034.8	861.8	
12) Cyprus	G	D/C	8	6	4	57	76	47	43	31	15	16	
		가 W/T	1	1	0	82	87	44	24	6	6	5	
		D/T	1.0	1.7	0.2	39.3	132.8	605.7	29.7	13.2	35.8	4.0	
Hong Kong	F	D/C	4	7	3	2	1	7	3	2	3	...	
		가 W/T	1	1	0	0	0	1	0	0	0	...	
		D/T	1.408	1.080	0.329	0.590	0.375	13.437	0.138	0.103	0.169	...	
3) India	G	D/C	423	391	429	...	...	...	287	150	102	...
		가 W/T	1,484	1,626	1,062	...	...	...	1,159	472	579	...
		D/T	16,684	13,297	17,932	...	...	...	11,095	2,334	1,272	...
4) Israel	E	D/C	14	15	24	27	24	25	26	38	32	48	
		가 W/T	19	51	36	291	169	22	39	30	88	815	
		D/T	87.2	208.7	168.9	552.6	463.0	52.3	103.6	167.4	138.7	672.8	
Japan	A	D/C	52	92	85	57	79	71	...	...	...	...
		가 W/T	8	21	21	9	12	13	...	...	...	...
		D/T	11.2	7.5	23.2	4.4	3.8	7.0	...	...	...	...
Myanmar	G	D/C	6	...	...	...	...	...	...	...	...	...
		가 W/T	1.00	...	...	...	...	...	...	...	...	...
		D/T	1.09	...	...	...	...	...	...	...	...	...
5) Philippines	D	D/C	5	4	8	2	3	...	2	5	15	9	
		가 W/T	1	2	3	3,828	209	...	51	1	3	1	
		D/T	38.7	6.6	34.2	3.8	0.8	...	1.3	4.9	116.6	24.8	
6) Sri Lanka	H	D/C	51	8	15	21	34	40	38	...	52	...	
		가 W/T	38	5	5	6	10	11	6	...	29	...	
		D/T	65.7	7.7	25.1	25.4	36.8	80.4	37.3	...	...	...
Thailand	D	D/C	...	...	...	...	...	...	...	...	...	...
		가 W/T	...	...	...	...	2	7	...	...	...	...
		D/T	...	...	...	...	30.9	87.9	...	...	...	...
Turkey	E	D/C	15	...	...	...	...	21	...	...	...	...
		가 W/T	5	3	1	1	1	17	...	8	...	...
		D/T	145.7	...	...	...	...	307.9	...	129.0	...	...
NORTHAMERICA													
34) Canada	C	D/C	188	157	174	149	281	165	153	237	189	192	
		가 W/T	41,331	67,313	57,728	91,147	137,398	205,726	80,474	428,802	44,391	206,380	
		D/T	875.4	2,162.5	1,202.5	1,350.6	904.0	1,499.0	1,711.3	1,845.5	631.9	1,200.7	

: 1) , 가 , 2) 8 (: 2011 , : 2009~2012)

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

4) 10 (: 2008 , 2011 , : 2017 , : 2013 , : 2013)

: ILO 「<http://www.ilo.org/ilostat>」 2018. 9

20. Strikes & Lockouts

In cases, thousand persons, thousand days

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2) Mexico	C	DC	21	19	11	13	19	18	0	0	2	1
		가 WT	13.0	24.0	3.0	5.0	7.0	6.0	0.0	0.0	0.0	1.0
		D/T	286.4	1.5	1.1	49.8	99.0	212.1	0.0	0.0	4.8	11.6
7) United States	C	DC	16	5	11	19	19	15	11	12	...	...
		가 WT	83	13	45	113	148	55	34	47	...	...
		D/T	1,954	124	302	1,020	1,131	290	200	740	...	...
SOUTHAMERICA												
8) Argentina	H	DC	840	971	1,031	961	1,216	1,206	1,335	1,235	1,321	...
		가 WT	1,932	1,536	1,405	1,059	1,457	1,389	1,458	1,148	1,711	...
		D/T	8,624	9,135	6,593	4,134	8,333	7,660	11,057	5	10,432	...
Barbados	H	DC	...	24	0	...	...	9	10	8	...	...
		가 WT	...	1.0	0.0	...	...	...	...	530.0	...	...
		D/T	...	0.6	0.0	...	...	...	...	0.5	...	...
Brazil	H	DC	411	518	446	554	873	...	...	...	...	...
		가 WT	2,043	1,568	1,583	2,050	1,772	...	...	...	...	...
		D/T	143,433	4	6	8	11	...	...	...	...	...
Chile	C	DC	159	...	...	184	160	201	...	...	...	139
		가 WT	17.0	...	...	22.0	30.0	31.0	...	...	...	19.0
		D/T	202.2	...	...	2.3	1.9	2.8	...	...	...	2.3
Costa Rica	H	DC	9	20	6	15	8	23	10	6	10	3
		가 WT	2.0	3.0	1.0	31.0	66.0	84.0	78.0	9.0	13.0	16.0
		D/T	...	33.0	85.7	47.4	66.8	102.9	2,203.4	9.5	18.3	779.2
Ecuador	H	DC	11	...	...	2	12	...	...	...	...	...
		가 WT	1.0	...	...	...	...	...	...	...	...	...
		D/T	37	...	...	...	...	...	...	...	...	...
El Salvador	H	DC	12	24	13	10	5	...	...	...	...	...
		가 WT	5.0	6.0	2.0	1.0	0.0	...	...	...	...	...
		D/T	7.2	66.5	11.0	0.0	0.0	...	...	...	...	...
Panama	H	DC	7	9	6	1	1	1	2	...	...	...
		가 WT	1.0	2.0	1.0	0.0	0.0	0.0	1.0	...	...	...
		D/T	17.454	0.042	0.010	0.004	0.001	0.003	0.016	...	...	...
Peru	F	DC	63	99	83	84	89	94	95	47	41	...
		가 WT	34.0	36.0	31.0	27.0	26.0	27.0	41.0	32.0	20.0	...
		D/T	1.5	1.5	1.3	1.8	1.9	1,573.2	3,153.0	1,925.6	3,084.1	...

5) 1 (: 2009~2010 , : 2009~2012)

6) 5 가 (2008)

7) 2009~2014 1,000 , 2015 500 가

8) 2009 2 가 9) 2009 100 10) 2009~2010 5

11) 1 (: 2009~2012, 2014 , : 2009) 12) 2009~2010 2

20. ()

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Puerto Rico	H	DC	2
		가 WT	0.00	...	...	...	...	...	...	...	...	...
		D/T	0.50	...	...	...	...	...	...	...	...	...
Trinidad & Tobago	H	DC	...	11	4	...	...	0	0	...	...	...
		가 WT	...	3.00	0.00	...	...	0.00	0.00	...	...	...
		D/T	...	36.25	3.50	...	...	0.00	0.00	...	...	...
Uruguay	H	DC	150	104	150	...	...	...	...	...	...	...
		가 WT	764	737	1,115	...	...	...	...	...	...	...
		D/T	877	551	1,280	...	...	...	...	...	...	...
EUROPE												
Austria	B	DC	0	0	0	...	...	...	...	0	0	0
		가 WT	0.00	0.00	0.00	87.00	2.00	6.00	5.00	0.00	0.00	0.00
		D/T	0.00	0.00	0.00	56.67	0.56	3.28	...	0.00	0.00	0.00
Belgium	B	DC	...	...	...	...	...	...	...	...	...	...
		가 WT	...	...	...	...	...	...	...	...	...	...
		D/T	263.6	...	...	...	...	...	760.3	207.6	409.8	...
Denmark	B	DC	335	207	329	280	225	197	318	158	144	426
		가 WT	91.0	13.0	16.0	13.0	9.0	57.0	11.0	6.0	7.0	17.0
		D/T	1,869.1	15.0	18.5	15.0	10.2	930.3	16.9	9.4	15.4	28.1
Finland	B	DC	92	112	150	163	86	121	128	163	69	103
		가 WT	16.0	...	...	59.0	15.0	20.0	69.0	134.0	7.0	17.0
		D/T	16.4	...	...	127.8	17.3	26.0	40.5	108.9	6.6	23.1
France	B	DC	...	...	...	...	...	...	...	...	...	...
		가 WT	...	...	...	...	...	...	...	...	...	...
		D/T	1,418.5	942.3	1,851.1	648.9	237.2	261.1	345.4	...	...	...
35) Germany	B	DC	...	455	131	158	367	1,384	637	1,618	718	1,170
		가 WT	154.0	12.0	12.0	11.0	22.0	67.0	58.0	230.0	215.0	61.0
		D/T	131.7	66.9	24.5	69.9	86.1	149.6	154.7	1,092.1	209.4	129.0
가 39) Hungary	B	DC	8	9	7	1	3	1	...	2	7	...
		가 WT	9.0	3.0	3.0	...	2.0	...	...	...	39.0	...
		D/T	...	...	...	...	0.6	...	...	...	33.8	...
4) Ireland	B	DC	12	23	14	8	5	12	11	9	10	10
		가 WT	0.0	278.0	1.0	1.0	2.0	12.0	32.0	38.0	29.0	9.0
		D/T	4.2	329.6	6.6	3.7	8.5	15.0	44.0	33.0	71.6	50.2
Isle of Man	H	DC	0	...	...	...	...	3	3	...	0	...
		가 WT	0.0	...	...	...	...	445.0	445.0	...	0.0	...
		D/T	0.0	...	...	...	...	0.0	0.0	...	0.0	...

20. Strikes & Lockouts(Cont'd)

			In cases, thousand persons, thousand days									
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Italy	B	DC	621	889	...	...	...	...	...	...	...	...
		가 WT	669	267	...	...	...	...	...	...	...	...
		D/T	723	...	...	...	...	...	...	...	...	...
Lithuania	E	DC	112	...	...	...	193	...	78	...	242	1
		가 WT	8.0	...	...	...	6.0	...	...	...	6.0	2.0
		D/T	32	...	...	...	3	...	2	...	36	1
Malta	G	DC	4	3	...	3	4	...	...	...	...	...
		가 WT	2.00	6.00	...	1.00	1.00	...	...	...	...	...
		D/T	1.77	7.60	...	0.61	1.13	...	...	...	...	...
Netherlands	B	DC	21	25	21	17	18	24	...	...	25	32
		가 WT	52.0	4.0	14.0	5.0	9.0	5.0	...	...	11.0	147.0
		D/T	120.6	4.6	59.2	22.0	219.4	19.4	...	...	19.2	306.3
5) Norway	B	DC	10	...	...	...	...	6	...	7	14	10
		가 WT	13.00	...	...	...	...	1.00	...	831.00	8,858.00	0.00
		D/T	62.57	...	...	...	...	10.85	...	25.33	165.80	8.94
11) Poland	B	DC	12,765	49	79	53	17	93	1	14	5	1,556
		가 WT	209.0	22.0	14.0	19.0	19.0	29.0	...	19.0	1.0	30.0
		D/T	275.8	9.1	14.7	26.0	12.9	10.1	0.0	108.2	10.4	35.6
Romania	G	DC	8	...	...	...	...	...	...	...	...	...
		가 WT	17.00	...	...	...	...	...	...	...	...	...
		D/T	138.45	...	...	...	...	...	...	...	...	...
Russian Federation	D	DC	4	...	...	...	...	...	2	5	3	1
		가 WT	2.0	...	...	...	...	...	0.0	1.0	0.0	0.0
		D/T	29.1	...	...	...	...	...	5.0	10.2	0.1	0.1
San Marino	H	DC	...	1	1	...	...	...	...	...	...	...
		가 WT	...	2.00	3.00	...	...	...	...	...	...	...
		D/T	...	8.25	15.00	...	...	...	...	...	...	...
Slovakia	B	DC	1	0	2	4	2	...	...	1	2	2
		가 WT	0.00	0.00	0.00	0.00	61.00	...	...	4.00	17.00	5.00
		D/T	0.00	0.00	0.01	0.00	0.00	...	...	0.00	0.02	0.01
11) Spain	B	DC	811	1,001	986	777	878	994	777	615	641	729
		가 WT	543	653	341	222	324	448	217	171	183	226
		D/T	1,510	1,291	672	485	1,290	1,098	621	497	389	594
Sweden	B	DC	5	3	5	2	8	11	...	...	...	6
		가 WT	13.00	1.00	3.00	7.00	6.00	3.00	...	...	...	0.00
		D/T	106.80	1.56	28.89	0.25	37.07	7.08	...	...	...	2.57

20. ()

: , 1,000 , 1,000

In cases, thousand persons, thousand days

가 Country				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
5) Switzerland	B		DC	8	3	3	7	10	13	8	13	8	11
		가	WT	10.00	159.00	172.00	1,007.00	2,687.00	406.00	1,915.00	...	2,181.00	455.00
			DT	13.84	0.40	2.46	2.84	2.55	5.43	4.19	13.27	1.00	3.58
Ukraine	H		DC	1	...	...	...	...	...	...	5	...	...
		가	WT	0.0	0.0	1.0	0.0	...	0.0	...	1.0	...	2.0
			DT	164	31	26	0	...	0	...	15	...	17
34) 5) United Kingdom	B		DC	144	98	92	149	131	114	155	106	...	...
		가	WT	511	209	133	1,530	237	395	733	81	...	...
			DT	759	455	365	1,390	249	444	788	170	...	...
AFRICA													
Botswana	H		DC	1	...	...	...	...	...	...	...	...	...
		가	WT	0.0	...	...	...	...	...	...	...	...	...
			DT	0.001	...	...	...	...	...	...	...	...	...
Central African Rep.	H		DC	3	...	...	...	...	...	...	...	...	...
		가	WT	...	...	...	...	...	...	...	...	...	...
			DT	...	...	...	...	...	...	...	...	...	...
Mauritius	H		DC	15	...	...	15	11	...	...	12	8	...
		가	WT	2	...	...	1	1	...	...	3	1	...
			DT	15.5	...	...	1.5	0.8	...	...	5.9	1.8	...
South Africa	H		DC	57	51	74	67	99	114	88	110	...	132
		가	WT	119	173	1,192	203	241	297	206	91	...	125
			DT	497	1,527	20,675	2,807	3,310	1,847	10,265	904	...	960
OCEANIA													
4) Australia	A		DC	177	...	...	...	...	215	...	228	259	...
		가	WT	173	...	...	...	...	132	...	73	106	...
			DT	197	...	...	...	...	131	...	83	125	...
10) New Zealand	A		DC	23	31	17	12	10
		가	WT	...	9	6	2	5
			DT	...	14	6	5	79

Ⅲ. 물가 · 가계

Price / Household Income and Expenditure

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통계청

이 면은 빈 공간입니다.

III-1. 생산자 물가지수(Producer Price Index)

- 생산자물가지수는 제1차 상거래 단계의 가격변동을 측정하기 위해 작성하는 지수이고 서비스업도 포함되어야한다.

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. 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-5. 비교물가수준(한국기준)(Comparative Price Levels(Korea, Rep. of 100 as Base Line)) ~**III-6. 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.

III-7. 소득분포(Distribution of Income)

- 5분위별 소득은 가계 조사의 원본 자료를 사용하여 계산한다. 더욱 일관성 있는 1인당 소득 또는 소비의 측정을 위해 소득 분배 자료는 가계 규모에 따라 조정을 거쳤다. 국가 내의 생활수준에 대한 차이는 필요한 자료가 없기 때문에 조정을 거치지 않았다. 소득수준이 중하위권인 경제에 대한 추정방법은 자료 수집 방법과 수집한 자료의 유형이 다양하기 때문에 국가 간에 엄격하게 비교될 수 없다.
- 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-8. 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-9. 상대적 빈곤율(Poverty Rate After Taxes and Transfers, Poverty Line 50%)

- 상대적 빈곤율은 세금을 내고 소득이전을 받은 뒤, 국민 상위 50% 소득(중앙값)의 절반이하 비율이다. 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 비교가능성은 어렵다

III-11. 가계금융자산(Household Financial Assets)

- 가계금융자산의 범위 - 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, 재산 소득의 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-12. 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-13. 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.

III-14. 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		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A SIA											
2) Korea, Rep. of	A	96.5	96.3	100.0	106.7	107.5	105.7	105.2	101.0	99.1	102.5
Armenia	H	76.2	81.6	100.0	107.7	115.3	120.7	130.9	129.9	131.9	...
Azerbaijan	H	90.9	73.3	100.0	123.9	139.9	134.4	127.6	88.6	113.0	154.5
China	D	100.2	94.8	100.0	106.0	104.2	102.2	100.3	95.1	...	...
Cyprus	G	98.0	96.4	100.0	105.1	112.2	109.8	106.7	101.3	97.6	100.3
Georgia	H	95.0	89.8	100.0	112.8	114.6	112.4	115.6	124.2	124.1	137.7
Hong Kong	F	95.9	94.3	100.0	108.3	108.4	105.0	103.3	100.4	101.8	105.6
Iran	H	89.3	90.5	100.0	137.9	171.9	236.4	254.4	272.1	281.8	309.1
Israel	E	102.7	96.2	100.0	107.8	112.4	112.9	111.4	104.8	101.0	102.5
Japan	A	105.7	100.1	100.0	101.4	100.6	101.8	105.1	102.7	99.1	101.4
Jordan	H	122.9	102.4	100.0	114.7	120.1	117.0	115.1	103.9	94.8	98.7
Kazakhstan	G	102.5	79.9	100.0	127.2	131.7	131.3	143.7	114.2	133.5	153.9
Kyrgyzstan	H	73.0	81.3	100.0	121.8	119.2	111.9	112.2	122.4	130.3	...
Malaysia	D	102.2	94.7	100.0	112.3	111.8	108.8	110.4	102.2	101.1	107.9
Oman	H	115.4	80.7	100.0	123.3	130.0	127.5	124.6	96.3	78.1	88.7
Philippines	D	106.6	105.2	100.0	100.9	100.3	92.7	91.9	85.7	81.6	80.9
3) Taiwan	F	117.4	107.2	113.0	117.9	116.6	113.7	113.1	103.1	100.0	100.9
Thailand	D	95.0	91.4	100.0	105.4	106.5	106.8	107.0	102.6	101.4	102.1
Turkey	E	91.0	92.2	100.0	111.1	117.9	123.1	135.8	142.9	149.1	172.7
Viet Nam	D	...	88.8	100.0	118.4	122.5	128.9	133.1	132.4	131.5	...
NORTHAMERICA											
Canada	C	102.1	98.5	100.0	106.9	108.1	108.6	111.3	110.3	110.1	113.5
Mexico	C	91.9	96.0	100.0	105.2	110.1	111.6	114.6	117.9	124.6	133.2
United States	C	102.6	93.6	100.0	103.9	105.8	107.2	108.9	108.0	108.4	111.0
SOUTHAMERICA											
Argentina	H	81.8	86.9	100.0	113.8	127.6	148.4	187.0	...	...	...
Chile	C	...	81.3	100.0	112.2	104.8	100.7	100.8	93.9	90.5	100.0
Colombia	H	96.5	98.3	100.0	105.5	105.8	104.2	107.6	114.7	122.6	123.2
Costa Rica	H	95.4	97.1	100.0	109.5	113.6	116.4	121.6	123.2	121.9	124.7
Ecuador	H	94.6	94.2	100.0	105.5	108.5	109.8	114.0	116.2	116.3	115.5
El Salvador	H	108.1	95.5	100.0	111.2	114.3	114.7	112.5	103.5	100.3	...
Paraguay	H	94.2	93.9	100.0	112.6	116.3	116.9	120.2	122.6	128.7	132.8
Uruguay	H	91.0	92.9	100.0	115.9	123.4	128.2	141.6	151.3	156.3	159.0
EUROPE											
Albania	H	99.4	99.7	100.0	102.6	103.8	103.3	102.9	100.7	99.3	101.9
Austria	B	98.8	97.3	100.0	104.0	104.9	104.0	102.9	101.4	99.5	101.5
Belarus	H	77.5	88.0	100.0	171.4	301.6	343.1	387.0	452.0	506.5	556.4
Belgium	B	101.4	92.7	100.0	108.9	113.0	112.4	108.5	103.1	101.7	110.3
가 Bulgaria	G	98.4	92.0	100.0	109.6	114.0	112.2	110.8	108.6	105.2	110.5

: 1) 가 2) 가 3) 2016=100
: 「http://ecos.bok.or.kr」 2018. 8, IMF 「International Financial Statistics」 2018. 8
OECD 「Main Economic Indicators」 2018. 8, 「http://eng.stat.gov.tw」 2018. 8

1. Producer Price Index

		2010=100											
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
가	Croatia	G	96.3	95.9	100.0	106.4	113.8	114.3	111.2	106.9	102.7	104.8	
	Czech Rep.	B	102.0	98.7	100.0	105.5	107.8	108.7	107.8	104.4	101.0	102.8	
	Denmark	B	103.9	93.1	100.0	103.7	106.2	106.9	106.9	107.5	107.5	108.9	
	Estonia	B	98.8	96.5	100.0	104.8	106.9	108.2	107.4	105.4	105.3	109.5	
	Finland	B	102.6	96.0	100.0	105.6	107.0	106.6	105.6	103.6	101.2	105.2	
	France	B	102.4	97.6	100.0	104.7	107.0	106.9	105.6	104.0	101.7	104.1	
	Germany	B	102.8	98.5	100.0	103.5	105.1	104.9	104.6	104.6	103.8	106.0	
	Greece	B	100.0	94.3	100.0	107.4	112.7	112.0	111.1	104.6	98.9	103.1	
	Hungary	B	92.0	95.9	100.0	105.4	109.7	110.5	110.1	109.0	107.1	110.7	
	Iceland	E	80.4	89.5	100.0	109.2	110.3	105.5	104.8	110.2	101.2	96.6	
	Ireland	B	99.2	99.9	100.0	100.6	102.4	102.0	100.7	106.1	106.6	107.4	
	Italy	B	101.9	97.1	100.0	104.5	106.5	106.3	105.7	104.3	102.8	105.3	
	Latvia	B	101.7	97.0	100.0	107.7	111.6	113.4	113.8	112.8	110.1	113.0	
	Lithuania	E	107.3	89.8	100.0	114.7	119.5	115.8	110.7	100.9	96.0	101.8	
	Luxembourg	B	105.1	96.4	100.0	108.6	111.3	108.5	105.3	104.1	102.8	105.6	
	Macedonia	H	99.2	92.0	100.0	112.4	117.6	118.1	116.7	112.1	112.0	112.6	
	Netherlands	B	103.8	91.8	100.0	110.9	111.4	110.1	108.3	102.9	100.4	105.2	
	Norway	B	85.2	84.5	100.0	116.3	119.5	120.3	118.6	108.9	100.2	109.5	
	Poland	B	94.7	97.9	100.0	107.5	111.0	109.5	107.9	105.6	105.5	108.6	
	Portugal	B	100.2	96.4	100.0	106.3	110.2	109.6	107.5	105.0	102.0	105.4	
	Romania	G	93.5	95.8	100.0	107.1	112.9	115.3	115.1	112.6	110.5	114.5	
	Slovakia	B	105.2	98.3	100.0	105.3	106.1	104.9	102.2	99.8	96.5	99.1	
	Slovenia	B	98.4	98.0	100.0	103.8	104.8	105.1	104.0	103.5	102.0	103.4	
	Spain	B	99.8	96.4	100.0	106.9	111.0	111.7	110.2	107.9	104.5	109.1	
	Sweden	B	97.8	98.9	100.0	100.4	99.4	96.6	98.0	98.0	97.1	102.1	
	Switzerland	B	102.2	100.1	100.0	98.9	98.4	98.7	97.9	94.3	93.1	93.1	
	Ukraine	H	77.6	82.7	100.0	119.1	123.4	123.3	144.5	196.1	237.1	299.8	
	United Kingdom	B	97.0	97.4	100.0	104.8	110.7	114.3	105.9	100.9	103.3	109.0	
	가	AFRICA											
		Algeria	H	93.8	97.0	100.0	102.1	104.8	105.0	106.1	108.5	113.0	115.1
		Ethiopia	H	105.4	102.0	100.0
		Gambia	H	...	91.0	100.0	106.7	109.7	113.8
		Ghana	H	73.0	84.3	100.0	119.9	140.1	154.6	206.4	232.8	258.3	272.5
		Senegal	H	94.1	94.2	100.0	107.6	112.5	109.5	108.4	103.6	98.6	...
		South Africa	H	94.2	97.7	100.0	112.0	115.7	122.7	131.7	136.5	146.2	153.3
		Tunisia	H	95.1	97.0	100.0	106.4	113.3	116.7	120.4	126.5	128.5	134.0
		OCEANIA											
		Australia	A	103.8	98.1	100.0	103.4	102.9	104.0	107.2	107.5	109.8	111.6
		New Zealand	A	98.9	97.4	100.0	104.7	105.8	107.4	107.4	105.1	105.6	110.4

2. 가

2010=100

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A SIA											
1) Korea, Rep. of	A	86.1	88.5	91.1	94.7	96.8	98.0	99.3	100.0	101.0	102.9
Bangladesh	G	87.7	92.5	100.0	111.3	118.3	127.2	136.1	144.5	152.3	161.1
Cyprus	G	97.3	97.7	100.0	103.3	105.8	105.3	103.9	101.7	100.0	100.5
Hong Kong	F	97.2	97.7	100.0	105.3	109.6	114.3	119.4	122.9	125.9	127.8
India	G	80.5	89.3	100.0	108.9	119.0	132.0	140.8	147.7	155.0	160.1
Indonesia	D	91.1	95.1	100.0	105.4	109.9	116.9	124.4	132.3	137.0	142.2
Iran	H	80.0	90.8	100.0	120.6	152.5	212.4	249.1	283.2	307.5	339.7
Israel	E	94.2	97.4	100.0	103.5	105.2	106.9	107.4	106.7	106.1	106.4
Japan	A	102.1	100.7	100.0	99.7	99.7	100.0	102.8	103.6	103.5	104.0
Jordan	H	96.1	95.4	100.0	104.2	108.9	114.1	117.4	116.4	115.5	119.3
Kuwait	H	91.5	95.7	100.0	104.8	108.3	111.2	114.4	118.1	121.9	124.6
Malaysia	D	97.7	98.3	100.0	103.2	104.9	107.1	110.5	112.8	115.1	119.6
Maldives	H	90.1	94.2	100.0	111.3	123.4	128.1	130.8	132.0	132.7	136.3
Myanmar	G	91.5	92.8	100.0	105.0	106.6	112.4	118.1	129.3	138.3	144.6
Nepal	H	82.3	91.5	100.0	109.2	119.6	130.4	141.3	152.4	165.8	171.1
Pakistan	G	77.3	87.8	100.0	111.9	122.8	132.2	141.7	145.3	150.8	156.9
Philippines	D	92.4	96.3	100.0	104.7	107.9	110.7	114.7	115.4	116.9	120.2
Qatar	H	107.7	102.5	100.0	101.1	103.5	106.8	110.4	112.2	115.4	115.9
Saudi Arabia	H	90.4	94.9	100.0	105.8	108.9	112.7	115.7	118.2	122.4	122.1
가 Singapore	D	96.7	97.3	100.0	105.2	110.1	112.7	113.8	113.2	112.6	113.3
Sri Lanka	H	91.0	94.1	100.0	106.7	114.8	122.7	126.6	131.4	136.6	147.1
Syrian Arab Rep.	H	93.1	95.8	100.0	104.8	143.2	...	...	...	...	...
2) Taiwan	F	93.7	92.9	93.8	95.2	97.0	97.8	98.9	98.6	100.0	100.6
Thailand	D	97.7	96.9	100.0	103.8	106.9	109.3	111.3	110.3	110.6	111.3
Turkey	E	86.7	92.1	100.0	106.5	115.9	124.6	135.7	146.1	157.4	175.0
NORTHAMERICA											
Canada	C	98.0	98.3	100.0	102.9	104.5	105.5	107.5	108.7	110.2	112.0
Mexico	C	91.2	96.0	100.0	103.4	107.7	111.8	116.2	119.4	122.8	130.2
United States	C	98.7	98.4	100.0	103.2	105.3	106.8	108.6	108.7	110.1	112.4
SOUTHAMERICA											
Barbados	H	91.2	94.5	100.0	109.4	114.4	116.5	118.5	117.2	118.7	124.2
Bolivia	H	94.4	97.6	100.0	109.9	114.8	121.4	128.4	133.7	138.5	142.4
Brazil	H	90.8	95.2	100.0	106.6	112.4	119.4	126.9	138.4	150.5	155.7
Chile	C	98.3	98.6	100.0	103.3	106.4	108.5	113.3	118.2	122.7	125.3
Colombia	H	93.8	97.8	100.0	103.4	106.7	108.8	112.0	117.6	126.4	131.9
Costa Rica	H	87.8	94.6	100.0	104.9	109.6	115.3	120.5	121.5	121.5	123.5
Dominica	H	96.9	96.9	100.0	101.1	102.5	102.5	103.3	102.5	102.7	103.1
Dominican Rep.	H	92.7	94.0	100.0	108.7	112.7	118.0	121.6	122.6	124.6	128.6
Ecuador	H	91.8	96.6	100.0	104.5	109.8	112.8	116.8	121.5	123.6	124.1
El Salvador	H	98.1	99.1	100.0	105.1	106.9	107.8	109.0	108.2	108.8	109.9
Guatemala	H	94.5	96.3	100.0	106.2	110.2	115.0	119.0	121.8	127.2	132.8
Haiti	H	94.6	94.6	100.0	108.4	115.2	122.0	127.5	139.0	158.3	181.5
Honduras	H	90.5	95.5	100.0	106.8	112.3	118.1	125.3	129.3	132.8	138.1
Jamaica	H	81.0	88.8	100.0	107.5	114.9	125.7	136.1	141.1	144.4	150.8
Nicaragua	H	91.5	94.8	100.0	108.1	115.9	124.1	131.6	136.9	141.7	147.2

: 1) 2015=100

2) 2016=100

: 「http://kosis.kr」 가 「2018. 8. OECD 「Main Economic Indicators」 2018. 8
IMF 「International Financial Statistics」 2018. 8, 「http://eng.stat.gov.tw」 2018. 8

2. Consumer Price Index

			2010=100									
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Panama	H	94.4	96.6	100.0	105.9	111.9	116.4	119.5	119.6	120.5	121.6
	Paraguay	H	93.1	95.6	100.0	108.3	112.2	115.2	121.0	124.8	129.9	134.6
	Peru	F	95.7	98.5	100.0	103.4	107.1	110.2	113.7	117.8	122.0	125.4
	Uruguay	H	87.5	93.7	100.0	108.1	116.8	126.9	138.1	150.1	164.6	174.8
	Venezuela	H	61.4	78.0	100.0	126.1	152.7	214.7	348.2	772.0	2,740.3	...
	EUROPE											
	Austria	B	97.7	98.2	100.0	103.3	105.9	108.0	109.7	110.7	111.7	114.0
	Belgium	B	97.9	97.9	100.0	103.5	106.5	107.7	108.0	108.6	110.8	113.1
	Czech Rep.	B	97.6	98.5	100.0	101.9	105.3	106.8	107.1	107.5	108.2	110.9
	Denmark	B	96.5	97.7	100.0	102.8	105.2	106.1	106.7	107.1	107.4	108.6
	Finland	B	98.8	98.8	100.0	103.4	106.3	107.9	109.0	108.8	109.2	110.0
	France	B	98.4	98.5	100.0	102.1	104.1	105.0	105.5	105.6	105.8	106.9
	Germany	B	98.6	98.9	100.0	102.1	104.1	105.7	106.7	106.9	107.4	109.3
	Greece	B	94.4	95.5	100.0	103.3	104.9	103.9	102.6	100.8	99.9	101.1
	Hungary	B	91.5	95.4	100.0	103.9	109.8	111.7	111.5	111.4	111.8	114.5
	Iceland	E	84.7	94.9	100.0	104.0	109.4	113.6	116.0	117.8	119.8	122.0
	Ireland	B	105.7	100.9	100.0	102.6	104.3	104.8	105.0	104.7	104.7	105.1
	Italy	B	97.7	98.5	100.0	102.8	105.9	107.2	107.5	107.5	107.4	108.7
	Luxembourg	B	97.4	97.8	100.0	103.4	106.2	108.0	108.7	109.2	109.5	111.4
	Netherlands	B	97.6	98.7	100.0	102.3	104.9	107.5	108.5	109.2	109.5	111.0
	Norway	B	95.5	97.6	100.0	101.3	102.0	104.2	106.3	108.6	112.4	114.6
	Poland	B	93.9	97.5	100.0	104.2	108.0	109.0	109.1	108.1	107.4	109.6
	Portugal	B	99.4	98.6	100.0	103.7	106.5	106.8	106.5	107.0	107.7	109.2
	Romania	G	89.3	94.3	100.0	105.8	109.3	113.7	114.9	114.2	112.4	113.9
	Slovakia	B	97.5	99.1	100.0	103.9	107.7	109.2	109.1	108.7	108.2	109.6
	Spain	B	98.5	98.2	100.0	103.2	105.7	107.2	107.0	106.5	106.3	108.4
	Sweden	B	99.3	98.9	100.0	103.0	103.9	103.8	103.6	103.6	104.6	106.5
	Switzerland	B	99.8	99.3	100.0	100.2	99.5	99.3	99.3	98.2	97.7	98.3
	United Kingdom	B	95.7	97.6	100.0	103.9	106.5	109.0	110.6	111.0	112.1	114.9
	AFRICA											
	Algeria	H	91.0	96.2	100.0	104.5	113.8	117.5	120.9	126.7	134.8	142.4
	Central African Rep.	H	95.2	98.5	100.0	101.3	107.1	108.8	136.3	186.9	...	...
	Egypt	H	80.4	89.9	100.0	110.1	117.9	129.0	142.1	156.8	178.5	231.1
	Ethiopia	H	85.2	92.5	100.0	133.2	165.4	178.8	192.0	211.4	226.8	249.1
	Ghana	H	75.7	90.3	100.0	108.7	116.5	130.1	150.2	176.0	206.7	232.3
Kenya	H	88.1	96.2	100.0	114.0	124.7	131.8	140.9	150.2	159.6	172.4	
Rwanda	H	88.8	100.3	100.0	103.1	113.7	120.4	123.2	126.4	135.4	146.6	
South Africa	H	89.6	96.1	100.0	105.0	111.0	117.4	124.6	130.3	138.9	146.1	
Swaziland	H	89.1	95.7	100.0	106.1	115.6	122.1	129.0	135.4	146.0	155.1	
Tanzania	H	84.0	94.2	100.0	112.7	130.7	141.0	149.7	158.0	166.2	175.0	
OCEANIA												
Australia	A	95.5	97.2	100.0	103.3	105.1	107.7	110.4	112.0	113.5	115.7	
Fiji	H	93.4	96.5	100.0	107.3	110.9	114.2	114.8	116.4	120.9	124.9	
New Zealand	A	95.7	97.7	100.0	104.0	105.1	106.3	107.6	107.9	108.6	110.7	
P.N.G.	F	88.2	94.3	100.0	104.4	109.2	114.6	120.6	127.8	136.3	...	

3. GDP ¹⁾

2010=100

가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	A SIA											
	Korea, Rep. of	A	93.6	96.9	100.0	101.6	102.6	103.5	104.1	106.6	108.7	111.2
	Bahrain	H	107.0	93.1	100.0	109.7	113.0	113.5	111.6	101.1	100.5	...
	Bangladesh	G	86.9	93.0	100.0	108.0	116.3	123.7	130.8	139.2	147.4	...
	Cambodia	G	94.6	97.0	100.0	103.3	104.7	105.7	108.5	110.5	114.4	...
	China	D	94.1	94.2	100.0	108.1	111.5	114.1	115.3	116.5	116.6	...
	Cyprus	G	98.0	98.0	100.0	101.9	103.8	102.7	101.1	99.9	99.3	100.8
	India	G	85.6	91.1	100.0	105.2	114.4	121.9	126.1	128.3	133.0	...
	Indonesia	D	87.9	93.2	100.0	107.5	111.5	117.0	123.4	128.4	131.5	...
	Iran	H	83.5	87.0	100.0	128.6	159.5	216.2	239.6	240.6	244.5	...
	Israel	E	94.9	98.5	100.0	101.9	105.6	107.9	109.0	111.9	112.9	113.1
	Japan	A	102.6	101.9	100.0	98.3	97.6	97.3	99.0	101.0	101.3	...
	Jordan	H	89.7	92.2	100.0	106.4	111.2	117.4	121.4	124.2	125.5	...
	Lao P.D.Rep.	G	97.2	95.5	100.0	107.5	113.1	120.4	127.3	130.3	133.8	...
	Malaysia	D	102.5	96.4	100.0	105.4	106.5	106.7	109.3	108.9	111.0	...
	Mongolia	G	101.8	94.5	100.0	115.1	129.8	133.6	143.6	146.0	149.3	...
	Nepal	H	74.9	86.8	100.0	110.8	118.2	125.9	137.7	144.7	152.6	...
	Oman	H	115.5	86.5	100.0	117.1	121.0	119.3	119.4	98.8	91.0	...
	Pakistan	G	73.7	91.1	100.0	118.6	125.3	135.0	145.8	152.8	155.1	...
	Philippines	D	93.4	95.9	100.0	104.0	106.1	108.2	111.7	111.0	112.8	...
	Saudi Arabia	H	101.2	85.3	100.0	115.5	120.2	118.7	116.0	96.4	93.5	100.3
	Singapore	D	96.6	100.0	100.0	101.2	101.6	101.4	100.9	103.5	102.0	...
	Sri Lanka	H	88.0	93.2	100.0	103.8	115.1	122.3	125.8	126.8	131.4	...
	Syrian Arab Rep.	H	96.1	93.4	100.0	...	...	...	...	...	...	...
	Thailand	D	95.9	96.1	100.0	103.7	105.7	107.6	109.0	109.6	111.6	...
	Turkey	E	88.7	93.4	100.0	108.2	116.2	123.5	132.7	143.0	154.6	171.3
	Viet Nam	D	84.0	89.2	100.0	121.3	134.5	140.9	146.1	145.8	147.4	...
	NORTHAMERICA											
	Canada	C	99.5	97.2	100.0	103.2	104.5	106.2	108.6	107.8	108.4	...
	Mexico	C	91.9	95.7	100.0	105.7	109.5	112.5	117.5	120.7	127.2	135.1
	United States	C	98.0	98.8	100.0	102.1	103.9	105.6	107.5	108.7	110.1	...
	SOUTHAMERICA											
	Argentina	H	71.7	82.7	100.0	123.7	151.3	187.5	263.1	327.7	461.0	...
	Bolivia	H	94.2	91.9	100.0	114.6	122.7	130.1	132.8	126.6	124.4	...
	Brazil	H	85.9	92.2	100.0	108.3	116.9	125.7	135.6	145.8	157.7	...
	Chile	C	87.7	91.7	100.0	103.2	104.4	106.5	112.8	117.6	122.0	...
	Colombia	H	93.1	96.3	100.0	106.7	109.9	112.1	114.4	117.2	124.1	...
	Costa Rica	H	85.4	93.8	100.0	104.5	109.1	113.5	120.2	124.8	127.5	...
	Ecuador	H	92.4	93.1	100.0	105.7	110.9	114.4	118.3	115.6	114.6	...
	El Salvador	H	98.2	97.8	100.0	105.7	106.8	107.2	108.7	110.5	111.1	...
	Guatemala	H	91.9	95.1	100.0	106.9	110.5	114.2	117.6	121.5	126.2	...

: 1) 가 GDP 가 GDP
: 「http://ecos.bok.or.kr」 2018. 8
IMF 「International Financial Statistics」 2018. 8

3. GDP Deflator

		2010=100										
가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	Honduras	H	88.7	95.5	100.0	107.8	111.7	113.2	121.0	128.8	133.5	...
	Paraguay	H	92.4	94.3	100.0	106.2	111.2	112.2	117.9	118.1	124.3	...
	Peru	F	93.2	94.4	100.0	104.6	105.6	107.0	112.7	116.0	120.1	...
	Uruguay	H	88.5	95.3	100.0	109.0	118.3	128.0	140.0	152.6	163.4	...
	EUROPE											
	Austria	B	97.3	99.1	100.0	101.8	103.9	105.6	107.7	110.2	111.4	113.1
	Belgium	B	97.4	98.2	100.0	102.0	104.0	105.1	105.8	107.0	108.7	110.5
	Bulgaria	G	95.1	98.9	100.0	106.0	107.6	106.9	107.4	109.7	112.2	113.5
	Croatia	G	96.5	99.2	100.0	101.7	103.2	104.0	104.1	104.1	104.0	105.2
	Czech Rep.	B	98.9	101.4	100.0	100.0	101.5	102.9	105.5	106.7	108.1	109.7
가	Denmark	B	96.4	96.9	100.0	100.6	103.0	103.9	105.0	105.8	105.7	107.5
	Estonia	B	97.9	98.3	100.0	105.3	108.6	112.4	114.1	115.5	117.4	122.0
	Finland	B	97.8	99.7	100.0	102.6	105.6	108.3	110.1	112.2	112.9	113.7
	France	B	98.9	98.9	100.0	100.9	102.1	102.9	103.5	104.7	104.9	105.6
	Germany	B	97.5	99.2	100.0	101.1	102.6	104.6	106.5	108.7	110.1	111.8
	Greece	B	96.8	99.3	100.0	100.8	100.4	98.1	96.3	95.3	94.4	95.0
	Hungary	B	93.9	97.7	100.0	102.3	105.7	108.8	112.5	114.6	115.7	120.0
	Iceland	E	86.0	94.8	100.0	103.0	106.4	108.3	112.8	119.6	122.1	122.7
	Ireland	B	108.4	103.4	100.0	98.4	100.5	101.9	101.6	109.2	108.3	108.7
	Italy	B	97.8	99.7	100.0	101.5	102.9	104.1	105.1	106.1	107.0	107.7
	Latvia	B	111.6	100.8	100.0	106.4	110.2	112.1	114.0	114.0	114.3	117.8
	Lithuania	E	101.0	97.7	100.0	105.2	108.1	109.5	110.6	110.9	112.0	116.7
	Luxembourg	B	95.2	96.5	100.0	104.8	107.5	109.3	111.1	112.5	111.1	113.4
	Netherlands	B	98.9	99.1	100.0	100.2	101.6	102.9	103.2	104.0	104.5	105.7
	Norway	B	99.5	94.3	100.0	106.8	110.3	113.2	113.6	110.8	109.6	...
	Poland	B	94.8	98.4	100.0	103.2	105.7	106.0	106.5	107.3	107.6	109.7
	Portugal	B	98.3	99.4	100.0	99.7	99.3	101.6	102.3	104.4	106.0	107.5
	Romania	G	92.9	96.6	100.0	104.0	108.8	112.2	114.2	117.1	120.3	125.9
	Russian Federation	D	85.9	87.6	100.0	115.3	125.8	132.6	142.5	154.2	159.7	169.7
	Slovakia	B	100.7	99.5	100.0	101.6	102.9	103.5	103.3	103.1	102.7	104.0
Slovenia	B	97.7	101.0	100.0	101.1	101.6	103.2	104.0	105.0	106.0	108.1	
Spain	B	99.6	99.8	100.0	100.0	100.1	100.5	100.3	100.9	101.2	102.1	
Sweden	B	96.7	99.0	100.0	101.2	102.3	103.3	105.2	107.3	109.0	...	
Switzerland	B	99.3	99.7	100.0	100.3	100.2	100.2	99.6	99.0	98.4	98.8	
United Kingdom	B	97.0	98.7	100.0	102.1	103.8	105.9	107.5	108.2	110.4	...	
AFRICA												
	Egypt	H	81.7	90.8	100.0	111.7	126.9	136.5	151.8	166.9	177.3	...
	Ethiopia	H	78.9	96.7	100.0	119.8	159.9	168.7	187.2	207.5	226.2	...
	Kenya	H	87.7	97.9	100.0	110.8	121.2	127.4	137.7	151.0	163.1	...
	South Africa	H	87.5	94.0	100.0	106.5	112.2	119.1	125.9	132.2	141.3	...
OCEANIA												
	Australia	A	94.7	94.9	100.0	104.4	104.3	105.6	105.8	105.1	106.4	110.5
	New Zealand	A	96.5	99.5	100.0	103.7	105.9	105.3	110.5	111.1	111.9	114.6

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	557.67	747.12	...	1.595
	E	...	1,613.77	...	1.669
	A	556.26	685.47	0.848	1.158
	6) E	588.32	1,051.63	1.262	1.444
	C	365.19	759.21	0.660	0.928
	C	259.64	...	0.727	0.880
	C	356.95	684.64	0.678	0.683
	C	...	866.59	...	1.134
	B	430.37	755.83	0.838	1.261
	B	366.77	617.87	1.167	1.541
	B	281.13	710.17	0.990	1.220
	B	518.48	1,218.23	1.083	1.596
	B	...	760.26	1.061	1.268
	B	...	946.62	1.155	1.573
	B	499.84	822.92	1.113	1.491
	B	317.50	624.52	1.074	1.475
	B	456.52	1,035.38	1.093	1.622
	B	451.48	...	1.014	1.262
	B	758.15	711.14	1.096	1.468
	B	428.03	1,276.40	1.217	1.642
	B	...	589.80	0.923	1.249
	B	655.82	1,088.38	1.088	1.665
	B	...	1,257.29	1.301	1.755
	B	422.39	751.96	0.922	1.164
	B	698.24	1,144.00	1.221	1.574
	B	373.88	...	1.043	1.413
	B	...	884.55	1.035	1.377
	B	410.64	740.20	0.987	1.317
	B	896.98	...	1.308	1.572
	B	...	798.84	1.256	1.514
	B	...	643.87	1.264	1.479
	A	...	...	...	1.070
	A	365.96	...	0.543	1.470

: 1) 2017 1 가 2016

2) , , , , ,

3) 4)

5) (Gross calorific value) 6)

: IEA 「Key World Energy Statistics」 2017

4. Energy Prices

In US dollars

가 5)	가 가 5)			가	
Nat. gas for industry (MWh GCV)	Nat. gas for households (MWh GCV)	Steam coal for industry (tonne)	Electricity for industry (MWh)	Electricity for households (MWh)	Country
					ASIA
40.94	56.42	...	95.71	119.05	Korea, Rep. of
...	...	...	...	...	Israel
...	...	91.94	157.89	221.54	Japan
28.64	37.18	77.95	105.64	132.44	Turkey
					NORTHAMERICA
13.80	26.87	...	78.79	106.32	Canada
...	24.77	...	70.47	63.74	Mexico
11.61	33.21	71.61	67.51	125.48	United States
					SOUTHAMERICA
...	89.65	...	124.56	169.19	Chile
					EUROPE
38.53	74.84	166.78	105.94	223.51	Austria
27.19	60.69	...	112.32	289.07	Belgium
30.28	64.19	...	89.39	155.97	Czech Rep.
...	...	...	...	...	Denmark
26.01	35.94	...	94.55	130.54	Estonia
39.64	...	269.86	83.37	169.87	Finland
36.48	77.24	...	107.57	182.75	France
29.36	76.12	...	143.34	329.71	Germany
28.08	100.33	...	99.31	190.70	Greece
27.82	39.08	...	88.79	125.70	Hungary
34.26	80.07	...	118.64	243.57	Ireland
36.68	86.86	...	185.26	276.80	Italy
31.01	48.06	...	68.98	181.55	Luxembourg
27.34	83.48	...	85.39	176.12	Netherlands
...	...	...	42.41	104.47	Norway
23.60	50.34	60.00	82.77	155.26	Poland
34.16	96.42	...	125.32	261.40	Portugal
33.81	52.19	...	125.00	169.82	Slovakia
32.12	64.25	...	83.95	177.10	Slovenia
26.49	88.90	...	116.01	269.08	Spain
38.52	125.67	...	60.24	174.19	Sweden
61.85	97.66	90.85	133.51	203.28	Switzerland
24.91	61.48	100.52	125.22	207.59	United Kingdom
					OCEANIA
...	...	...	...	202.04	Australia
15.37	96.38	...	...	...	New Zealand

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

=100		Korea, Rep. of=100				
가 Country		2013	2014	2015	2016	2017
ASIA						
Korea, Rep. of	A	100	100	100	100	100
Israel	E	142	132	133	128	134
Japan	A	127	116	105	106	102
Turkey	E	76	77	62	55	52
NORTHAMERICA						
Canada	C	138	136	109	115	115
Mexico	C	85	82	63	56	61
United States	C	116	120	114	115	109
SOUTHAMERICA						
Chile	C	83	82	73	74	78
EUROPE						
Austria	B	137	130	109	104	110
Belgium	B	140	132	112	105	113
Czech Rep.	B	87	77	66	62	72
Denmark	B	181	167	142	133	143
Estonia	B	99	92	76	72	79
Finland	B	157	148	124	117	123
France	B	139	131	110	103	111
Germany	B	131	123	104	99	107
Greece	B	116	103	85	83	86
Hungary	B	75	67	57	56	62
Iceland	E	147	142	134	159	167
Ireland	B	149	142	124	119	125
Italy	B	132	123	105	98	103
Latvia	B	...	...	...	68	74
Luxembourg	B	159	145	123	119	129
Netherlands	B	140	133	112	106	114
Norway	B	185	167	135	139	137
Poland	B	74	66	55	50	58
Portugal	B	111	97	84	81	86
Slovakia	B	91	82	68	64	70
Slovenia	B	109	99	82	78	86
Spain	B	124	111	94	90	95
Sweden	B	157	144	126	116	124
Switzerland	B	199	188	167	157	153
United Kingdom	B	147	150	138	114	119
OCEANIA						
Australia	A	162	156	131	131	133
New Zealand	A	150	147	124	129	124

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

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

=100

United States=100

가			2013	2014	2015	2016	2017
Country							
가	A SIA						
	Korea, Rep. of	A	86	83	88	87	92
	Israel	E	122	110	116	112	123
	Japan	A	110	96	92	93	94
	Turkey	E	66	64	54	48	47
	NORTHAMERICA						
	Canada	C	119	113	95	100	105
	Mexico	C	73	68	56	49	56
	United States	C	100	100	100	100	100
	SOUTHAMERICA						
	Chile	C	72	68	64	65	72
	EUROPE						
	Austria	B	119	108	96	91	102
	Belgium	B	121	110	98	92	104
	Czech Rep.	B	75	64	58	55	66
	Denmark	B	156	139	124	116	132
	Estonia	B	86	77	66	63	73
	Finland	B	136	123	109	102	113
	France	B	120	109	96	90	102
	Germany	B	113	102	91	87	99
	Greece	B	101	86	75	72	79
	Hungary	B	65	56	50	49	57
	Iceland	E	127	118	118	139	154
	Ireland	B	128	118	108	104	115
	Italy	B	114	102	92	85	94
	Latvia	B	...	...	...	59	68
	Luxembourg	B	137	120	108	104	118
	Netherlands	B	121	111	98	93	105
	Norway	B	160	139	119	122	126
	Poland	B	64	55	48	44	53
	Portugal	B	96	80	73	70	79
	Slovakia	B	79	68	60	56	64
	Slovenia	B	94	82	72	68	79
	Spain	B	107	92	82	79	88
	Sweden	B	136	120	110	102	114
	Switzerland	B	172	156	146	137	140
	United Kingdom	B	127	124	121	99	109
	OCEANIA						
	Australia	A	140	129	115	114	123
	New Zealand	A	130	122	109	113	114

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

12

: OECD 「<https://stats.oecd.org>」 2014. 2 ~ 2018. 2

7.

: %

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	2016	3.7	8.6	12.4	16.1	21.4	41.4	26.8
China	D	2012	2.1	5.2	9.8	14.8	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	2012	1.7	4.7	10.0	15.7	23.5	46.0	29.6
Kazakhstan	G	2015	4.3	10.0	13.7	17.2	22.2	36.9	22.6
Kyrgyzstan	H	2016	4.4	10.0	13.9	17.1	21.8	37.2	22.9
Lao P.D.Rep.	G	2012	3.2	7.6	11.5	15.3	21.0	44.6	29.8
Nepal	H	2010	3.5	8.3	12.1	16.2	21.8	41.5	26.4
Pakistan	G	2013	4.0	9.2	12.9	16.4	21.3	40.3	26.0
Philippines	D	2015	2.7	6.6	10.2	14.5	21.4	47.3	31.3
Sri Lanka	H	2016	2.9	7.0	10.7	14.5	20.3	47.6	32.9
Thailand	D	2013	2.9	6.9	10.8	15.1	22.1	45.1	29.2
Turkey	E	2016	2.2	5.7	9.9	14.5	21.6	48.3	32.1
Viet Nam	D	2014	2.7	7.1	12.0	16.4	22.4	42.2	26.8
NORTH AMERICA									
Canada	C	2013	2.4	6.6	12.3	17.0	23.3	40.8	25.3
Mexico	C	2016	2.2	5.7	9.8	14.0	20.4	50.1	34.8
United States	C	2016	1.6	5.0	10.2	15.3	22.5	46.9	30.6
SOUTH AMERICA									
Argentina	H	2016	1.8	5.0	9.6	15.0	22.7	47.6	30.9
Bolivia	H	2016	1.1	3.9	9.5	14.9	22.8	49.0	32.1
Brazil	H	2015	1.2	3.6	7.9	12.7	19.7	56.1	40.4
Chile	C	2015	1.7	4.8	8.9	13.0	19.7	53.6	38.0
Colombia	H	2016	1.3	3.9	8.0	12.6	19.9	55.7	40.0
Costa Rica	H	2016	1.5	4.2	8.3	12.8	20.6	54.0	37.3
Ecuador	H	2016	1.6	4.7	9.4	14.1	21.4	50.5	34.3
El Salvador	H	2016	2.3	5.9	10.6	15.2	21.9	46.4	30.7
Honduras	H	2016	1.0	3.2	7.8	13.3	21.5	54.2	36.8
Nicaragua	H	2014	2.0	5.1	9.2	13.7	20.0	52.1	37.2
Paraguay	H	2016	1.6	4.5	8.6	13.2	20.6	53.1	37.3
Peru	F	2016	1.6	4.6	9.7	14.8	22.0	48.9	32.7
Uruguay	H	2016	2.2	5.8	10.5	15.4	22.4	45.9	29.7
EUROPE									
Austria	B	2015	3.0	7.9	13.2	17.6	22.9	38.4	23.8
Belarus	H	2016	4.1	9.6	14.1	17.5	21.9	36.9	22.9
Belgium	B	2015	3.4	8.6	14.0	18.1	22.7	36.5	22.2
Bulgaria	G	2014	2.0	6.0	11.8	16.2	22.1	43.9	28.8
Croatia	G	2015	2.7	7.3	13.1	17.9	23.5	38.1	23.0

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

2) , 2
: 「http://kosis.kr>가 ()」 2018. 7, The World Bank 「http://www.worldbank.org」 2018. 7

7. 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 2015	3.9	9.7	14.7	17.8	21.9	35.9	22.1
	Denmark	B 2015	3.7	9.4	13.9	17.2	21.8	37.7	23.8
	Estonia	B 2015	2.7	7.5	12.5	16.4	23.2	40.4	24.4
	Finland	B 2015	3.9	9.4	14.0	17.5	22.4	36.7	22.4
	France	B 2015	3.1	7.9	12.8	16.7	21.7	40.9	26.6
	Germany	B 2015	3.1	7.8	12.9	17.0	22.6	39.7	24.9
	Greece	B 2015	1.9	5.9	11.8	17.0	23.5	41.8	26.2
	Hungary	B 2015	3.0	7.8	13.3	17.6	22.9	38.4	23.8
	Iceland	E 2014	3.9	9.7	14.3	18.1	22.5	35.3	21.3
	Ireland	B 2014	3.1	7.9	12.8	16.7	22.5	40.1	24.9
	Italy	B 2014	2.0	6.2	12.3	17.2	23.3	41.0	25.5
	Latvia	B 2015	2.5	7.1	12.3	16.4	22.8	41.5	26.1
	Lithuania	E 2015	2.1	6.1	11.6	15.9	22.1	44.1	28.6
	Luxembourg	B 2014	3.2	7.9	12.9	17.2	22.9	39.1	24.3
	Netherlands	B 2015	3.4	8.7	13.6	17.3	22.2	38.2	23.9
	Norway	B 2015	3.5	9.0	14.1	17.7	22.7	36.5	22.3
	Poland	B 2015	3.3	8.1	12.5	16.8	22.5	40.1	25.1
	Portugal	B 2015	2.4	6.7	12.0	16.3	22.3	42.7	27.3
	Romania	G 2016	3.5	8.5	13.6	17.9	23.1	36.9	22.2
	Russian Federation	D 2015	2.8	6.9	11.1	15.2	21.5	45.3	29.7
	Slovakia	B 2015	3.1	8.5	14.6	18.7	23.2	35.0	20.9
	Slovenia	B 2015	3.9	9.6	14.5	18.2	22.6	35.1	21.0
	Spain	B 2015	1.9	5.8	11.7	17.0	23.5	42.1	26.2
	Sweden	B 2015	3.0	8.2	13.9	17.6	22.8	37.6	22.9
	Switzerland	B 2014	3.2	7.8	12.5	16.6	22.5	40.5	25.5
	United Kingdom	B 2015	2.9	7.5	12.2	16.8	23.0	40.6	25.4
	AFRICA								
	Cameroon	H 2014	1.7	4.5	8.5	13.7	21.6	51.7	35.0
	Congo	H 2011	1.6	4.2	8.2	13.2	20.7	53.7	37.9
	Ethiopia	H 2015	2.6	6.6	11.0	15.0	20.6	46.7	31.4
	Guinea	H 2012	3.0	7.6	12.2	16.4	22.4	41.5	26.4
	Mauritius	H 2012	3.0	7.4	11.8	15.7	21.2	43.9	29.0
	Niger	H 2014	3.2	7.8	11.8	16.0	22.0	42.4	27.0
	Rwanda	H 2013	2.1	5.2	8.4	11.8	17.4	57.1	43.2
	Senegal	H 2011	2.3	6.1	10.3	15.0	21.7	46.9	31.0
	South Africa	H 2014	0.9	2.4	4.8	8.2	16.5	68.2	50.5
	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	2.7	7.3	11.8	16.1	22.7	42.0	26.5

8. ¹⁾ Gini Index

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
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	0.346
	Japan	A	...	...	0.336	...	0.330	...	...	...	...
	Turkey	E	...	...	...	0.403	0.399	0.390	0.398	0.404	...
	NORTHAMERICA										
	Canada	C	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	0.391
	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	0.276
	Belgium	B	0.277	0.266	0.272	0.267	0.270	0.265	0.265	0.266	0.268
	Czech Rep.	B	0.256	0.259	0.257	0.259	0.257	0.253	0.259	0.257	0.258
	Denmark	B	...	...	...	...	0.251	0.249	0.254	0.256	0.263
	Estonia	B	...	...	...	...	...	0.357	0.346	0.330	...
	Finland	B	0.269	0.264	0.259	0.264	0.264	0.260	0.262	0.257	0.260
	France	B	...	...	...	...	0.305	0.291	0.293	0.295	...
	Germany	B	...	0.285	...	...	0.291	0.289	0.292	0.289	0.293
	Greece	B	0.329	0.328	0.330	0.336	0.333	0.338	0.342	0.339	0.340
	Hungary	B	0.272	...	0.272	...	...	0.289	...	0.288	...
	Iceland	E	0.286	0.305	0.266	0.249	0.252	0.253	0.241	0.246	...
	Ireland	B	0.304	0.295	0.312	0.298	0.307	0.310	0.308	0.298	0.297
	Italy	B	0.313	0.317	0.315	0.327	0.327	0.330	0.325	0.326	0.333
	Latvia	B	0.374	0.373	0.354	0.347	0.352	0.347	0.351	0.350	0.346
	Lithuania	E	0.338	0.358	0.366	0.329	0.322	0.350	0.352	0.381	0.372
	Luxembourg	B	...	...	...	...	...	...	...	0.306	...
	Netherlands	B	...	...	...	...	0.289	0.288	0.287	0.303	0.288
	Norway	B	...	0.250	0.245	0.249	0.250	0.253	0.252	0.257	0.272
	Poland	B	0.316	0.308	0.303	0.305	0.301	0.297	0.299	0.298	0.292
	Portugal	B	0.361	0.355	0.337	0.341	0.337	0.337	0.341	0.338	0.336
	Slovakia	B	0.245	0.256	0.264	0.263	0.261	0.250	0.269	0.247	0.251
	Slovenia	B	0.239	0.234	0.245	0.244	0.244	0.249	0.254	0.251	0.250
	Spain	B	0.324	0.327	0.333	0.339	0.341	0.334	0.345	0.344	0.345
	Sweden	B	...	...	...	...	...	...	0.268	0.274	0.278
	Switzerland	B	...	...	...	...	...	...	0.295	0.297	0.296
	United Kingdom	B	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
: OECD 「<http://www.oecd.org>」 2018. 7

9. 1) Poverty Rate After Taxes and Transfers, Poverty Line 50%

:

In ratio of total population

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
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	0.177
Turkey	E	...	...	...	...	0.186	0.177	0.171	0.173	0.172	...
NORTHAMERICA											
Canada	C	0.129	0.127	0.134	0.131	0.131	0.133	0.133	0.126	0.142	...
Mexico	C	...	...	...	...	...	0.189	...	0.167	...	...
United States	C	...	...	...	...	...	...	0.172	0.175	0.168	0.178
EUROPE											
Austria	B	0.097	0.092	0.096	0.089	0.091	0.096	0.090	0.090	0.087	...
Belgium	B	0.092	0.094	0.098	0.099	0.097	0.100	0.098	0.091	0.098	...
Czech Rep.	B	0.055	0.059	0.060	0.065	0.059	0.051	0.059	0.059	0.064	...
Denmark	B	...	...	...	...	0.058	0.054	0.054	0.055	0.055	...
Estonia	B	...	...	...	...	...	...	0.155	0.155	0.161	...
Finland	B	0.078	0.079	0.074	0.072	0.075	0.065	0.071	0.068	0.063	0.058
France	B	...	...	...	...	...	0.085	0.079	0.081	0.081	...
Germany	B	...	0.090	...	...	0.087	0.084	0.091	0.095	0.101	...
Greece	B	0.132	0.129	0.129	0.141	0.151	0.149	0.151	0.148	0.149	...
Hungary	B	0.066	...	0.068	...	...	0.103	...	0.101	...	...
Iceland	E	0.066	0.065	0.062	0.067	0.058	0.061	0.045	0.065	...	...
Ireland	B	0.096	0.090	0.089	0.091	0.100	0.094	0.088	0.092	0.098	...
Italy	B	0.119	0.119	0.120	0.134	0.128	0.130	0.133	0.137	0.144	...
Latvia	B	0.186	0.183	0.141	0.132	0.129	0.132	0.140	0.162	0.162	0.167
Lithuania	E	0.131	0.146	0.150	0.127	0.124	0.141	0.124	0.157	0.165	...
Luxembourg	B	...	...	...	...	...	...	...	...	0.109	...
Netherlands	B	...	...	...	...	0.066	0.069	0.079	0.078	0.078	0.083
Norway	B	...	0.078	0.075	0.075	0.077	0.081	0.078	0.081	0.081	...
Poland	B	0.096	0.107	0.109	0.107	0.106	0.102	0.105	0.104	0.111	...
Portugal	B	0.128	0.112	0.116	0.110	0.114	0.129	0.135	0.135	0.126	...
Slovakia	B	0.068	0.072	0.079	0.080	0.082	0.083	0.083	0.087	0.084	...
Slovenia	B	0.079	0.079	0.083	0.091	0.086	0.094	0.095	0.094	0.092	...
Spain	B	0.142	0.144	0.149	0.139	0.147	0.140	0.159	0.153	0.153	...
Sweden	B	...	...	...	...	...	...	0.086	0.090	0.092	0.091
Switzerland	B	...	...	...	...	...	...	0.086	0.099	0.091	...
United Kingdom	B	0.128	0.123	0.112	0.110	0.104	0.105	0.104	0.105	0.109	0.111
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>」 2018. 7

10. 가

Net Lending/Net Borrowing - Households and NPISHs

: GDP %

As a percentage of GDP

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	5.8	7.5	4.9	4.5	5.3	5.9	5.9	5.7	4.1	...
	Israel	E	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0	-0.0	-0.1	...
	Japan	A	2.7	5.0	3.3	5.0	2.0	0.4	0.4	0.9	2.0	...
	Turkey	E	...	1.6	0.2	-1.4	-1.1	-0.8	0.7	0.3	...	...
	NORTHAMERICA											
	Canada	C	-3.8	-2.2	-2.7	-2.6	-2.4	-2.3	-3.2	-3.0	-3.4	-3.3
	Mexico	C	1.2	8.7	8.4	9.4	8.6	7.2	8.8	9.6	9.7	...
	United States	C	2.2	4.5	4.1	4.1	5.0	2.3	2.8	2.7	1.8	...
	SOUTHAMERICA											
	Chile	C	0.6	3.4	4.0	2.5	4.1	4.3	4.1	3.1	...	...
	Colombia	H	1.4	1.7	1.6	1.0	0.8	1.4	...	...	...	...
	EUROPE											
	Austria	B	5.7	5.1	3.9	2.4	3.1	1.9	2.4	2.1	2.8	...
	Belgium	B	2.9	4.7	2.6	2.0	1.6	1.4	0.9	0.5	0.2	...
	Czech Rep.	B	1.2	2.7	2.0	1.8	3.6	1.9	2.5	2.0	1.4	...
	Denmark	B	-4.4	-0.7	0.3	-0.7	0.6	0.7	-1.4	1.6	1.4	1.4
	Estonia	B	-0.0	4.6	1.0	1.9	2.0	1.0	1.8	2.3	1.8	...
	Finland	B	-2.9	-0.2	-1.0	-2.1	-2.3	-1.5	-1.9	-2.0	-3.2	...
	France	B	2.7	4.6	4.2	3.9	3.5	3.1	3.4	3.0	2.8	...
	Germany	B	5.3	6.2	5.8	4.7	4.9	4.7	4.9	5.2	5.1	...
	Greece	B	-7.9	-3.5	-5.4	-5.8	-4.9	-5.3	-5.0	-4.8	-6.4	...
	Hungary	B	-0.8	0.6	1.5	3.5	3.0	3.1	4.8	5.2	...	...
	Ireland	B	-4.0	2.0	2.1	1.1	2.7	1.8	0.3	-0.1	-0.5	...
	Italy	B	2.0	2.1	0.5	0.6	0.1	1.6	2.2	1.9	1.3	1.0
	Latvia	B	1.0	6.9	1.0	-6.1	-5.3	-4.7	-4.3	-2.6	-1.5	...
	Lithuania	E	-4.0	0.4	2.2	3.5	-1.9	-2.2	-2.7	-3.8	-4.5	...
	Netherlands	B	-2.1	1.0	1.1	1.6	2.8	3.3	3.0	1.7	0.9	0.4
	Norway	B	-0.7	0.4	-0.1	0.2	0.4	-0.2	0.9	2.3	0.3	0.1
	Poland	B	-3.6	-0.8	-1.8	-3.8	-4.0	-2.6	-2.9	-2.8	-1.5	...
	Portugal	B	1.6	4.4	3.4	2.6	2.9	3.6	2.2	1.9	2.0	1.5
	Slovakia	B	-1.6	0.1	0.4	-0.9	-0.4	-0.9	-0.0	0.9	1.1	...
	Slovenia	B	4.2	4.9	4.3	4.4	3.3	5.5	4.4	4.5	4.3	...
	Spain	B	-2.4	2.9	1.3	2.6	2.2	4.0	3.4	2.3	1.6	...
	Sweden	B	4.3	4.7	4.7	5.3	6.9	7.2	8.0	6.3	7.0	6.3
	Switzerland	B	8.9	9.7	9.4	10.2	10.8	11.0	11.9	10.8	11.8	...
	United Kingdom	B	-0.8	3.3	4.5	2.5	2.1	0.2	0.0	-0.1	-1.2	...
	OCEANIA											
	Australia	A	2.6	1.9	2.7	3.6	2.9	2.9	2.5	0.9	-0.0	...
	New Zealand	A	-2.8	-0.6	9.5	3.0	-0.9	-2.2	-3.1	-3.7	...	...

11. 가 1) Household Financial Assets

: %

In percent

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	48.9	46.3	45.6	46.4	44.5	44.0	43.3	42.8	43.7	43.1
	Israel	E	27.6	22.5	20.0	22.1	21.1	19.6	18.7	20.5	21.0	...
	Japan	A	54.0	53.2	53.3	53.8	52.5	52.0	50.7	51.5	51.5	...
	Turkey	E	...	...	72.9	76.0	73.9	75.4	74.5	75.6	76.3	...
	NORTHAMERICA											
	Canada	C	24.7	23.7	22.9	23.7	23.1	22.1	20.9	21.2	21.0	20.3
	United States	C	14.4	13.9	13.2	14.3	14.0	13.0	13.1	13.6	13.6	12.9
	SOUTHAMERICA											
	Chile	C	13.2	10.8	10.5	12.1	12.9	12.9	12.0	12.8	13.0	13.1
	Colombia	H	...	...	...	...	...	...	...	24.0	21.0	...
	EUROPE											
	Austria	B	44.5	43.2	41.9	42.6	41.8	40.7	40.4	40.6	41.2	...
	Belgium	B	30.4	29.7	29.2	29.3	29.7	30.4	29.8	29.0	29.4	29.6
	Czech Rep.	B	52.9	53.7	52.3	53.9	51.4	51.4	51.1	50.1	51.2	52.0
	Denmark	B	21.3	19.8	18.8	18.6	17.8	17.2	16.3	15.9	16.5	...
	Estonia	B	22.7	25.4	27.7	30.1	29.6	27.1	26.9	29.0	30.0	...
	Finland	B	39.7	35.7	34.1	38.1	35.5	32.3	30.7	30.0	30.1	29.8
	France	B	30.4	28.7	27.9	29.3	29.5	29.3	28.8	28.5	28.0	...
	Germany	B	39.4	38.9	38.9	39.8	39.5	39.2	39.1	39.1	39.4	...
	Greece	B	70.4	71.4	75.5	78.7	73.2	64.1	69.4	66.5	65.8	60.9
	Hungary	B	36.5	35.6	33.1	34.1	32.8	29.6	28.5	28.1	27.6	27.2
	Iceland	E	...	...	...	...	...	...	14.8	14.0	14.0	...
	Ireland	B	42.8	41.9	41.1	40.7	39.6	38.9	37.1	37.4	37.3	...
	Italy	B	28.9	29.8	30.4	31.2	31.2	30.8	30.9	30.6	31.9	...
	Latvia	B	33.5	34.2	31.3	32.6	31.0	29.6	37.1	37.2	34.2	...
	Lithuania	E	37.2	35.7	38.1	36.5	37.6	35.9	36.4	37.0	37.2	...
	Luxembourg	B	47.1	42.3	42.0	45.1	45.4	45.2	44.2	45.1	44.6	...
	Netherlands	B	21.9	22.5	21.5	20.9	20.4	20.7	17.9	17.2	16.5	16.8
	Norway	B	29.9	28.3	28.1	29.1	29.0	28.8	28.8	28.6	28.2	27.7
	Poland	B	46.6	45.0	44.6	48.3	45.2	44.4	46.1	47.5	48.2	47.4
	Portugal	B	41.8	41.4	40.7	43.4	42.7	42.5	43.1	44.3	45.0	44.2
	Slovakia	B	60.7	62.5	61.4	63.6	62.9	61.6	59.7	61.8	61.3	...
	Slovenia	B	47.7	46.5	46.9	49.9	49.5	48.8	48.9	49.9	49.9	50.1
	Spain	B	46.8	47.0	48.2	46.9	47.4	44.7	42.5	41.0	40.9	39.9
	Sweden	B	16.3	15.0	14.4	15.7	15.9	15.2	13.7	13.7	13.7	13.8
	Switzerland	B	29.5	28.9	30.2	31.8	32.4	32.3	32.1	32.0	32.4	...
	United Kingdom	B	27.0	26.0	25.8	24.7	25.2	25.9	24.2	24.8	24.1	24.2
	OCEANIA											
	Australia	A	21.8	20.6	21.6	23.1	22.0	22.1	22.1	22.4	22.0	21.7

: 1)

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12. 가 가 ¹⁾

Household Disposable Income

: %

In percent

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA											
Korea, Rep. of	A	1.7	1.8	3.6	2.4	1.8	4.0	3.6	4.7	2.5	...
Japan	A	-0.7	1.4	2.1	0.4	1.2	0.2	-1.2	1.5	1.7	...
NORTHAMERICA											
Canada	C	3.8	2.1	3.4	1.6	2.2	2.2	1.1	3.1	1.5	3.5
Mexico	C	2.3	-5.3	5.2	1.5	1.3	2.5	1.3	5.1	...	...
United States	C	1.7	-0.1	1.1	2.3	3.1	-1.3	3.4	4.0	1.5	...
EUROPE											
Austria	B	1.2	-0.0	-0.7	-0.3	1.4	-1.4	0.4	0.6	2.7	...
Belgium	B	2.2	1.8	-0.6	-0.5	0.2	0.2	0.9	0.5	1.0	...
Czech Rep.	B	2.1	2.3	0.4	-1.8	-1.1	-0.3	2.8	3.6	2.7	...
Denmark	B	0.4	2.7	3.4	0.9	-0.1	1.1	1.5	3.4	3.3	1.5
Estonia	B	5.0	-7.8	-3.2	3.3	3.1	2.4	4.3	5.3	3.8	...
Finland	B	2.2	1.0	2.3	1.0	-0.0	0.3	-0.7	1.3	1.0	...
France	B	0.3	1.7	1.4	0.3	-0.2	0.0	1.3	1.0	1.9	...
Germany	B	1.1	-0.1	0.7	1.0	0.9	0.5	1.6	2.2	2.5	...
Greece	B	0.8	0.6	-10.5	-10.6	-9.8	-7.8	1.7	-1.7	-1.1	...
Hungary	B	-1.5	-3.7	-2.6	3.5	-3.1	2.0	3.4	1.9	...	...
Ireland	B	5.7	-0.3	-1.3	-4.4	1.4	-1.5	0.4	3.1	3.1	...
Italy	B	-1.1	-1.9	-1.4	-0.6	-4.9	-0.7	0.4	1.1	1.0	0.6
Latvia	B	3.6	-12.6	-5.4	-5.8	3.0	4.2	2.9	6.7	4.1	...
Lithuania	E	7.0	-10.2	-0.8	0.9	0.4	4.1	1.4	3.2	4.1	...
Netherlands	B	1.2	1.7	-0.0	0.8	-0.8	-1.2	1.2	1.0	2.0	1.5
Norway	B	3.0	4.0	2.3	3.2	3.7	3.1	2.5	4.3	-0.5	2.2
Poland	B	4.4	6.1	2.3	0.3	1.0	1.6	3.0	3.6	5.4	...
Portugal	B	1.1	1.7	0.7	-5.6	-4.8	-0.7	-1.2	1.7	2.8	2.8
Slovakia	B	5.4	1.4	0.7	-2.5	-0.4	0.5	4.8	4.3	2.9	...
Slovenia	B	2.9	-0.7	-0.4	0.2	-4.2	-1.7	1.2	1.7	4.3	...
Spain	B	2.4	3.4	-2.9	-1.2	-5.5	-1.7	...	...	...	...
Sweden	B	2.6	1.9	2.2	2.5	2.7	1.8	2.4	2.6	3.4	1.5
Switzerland	B	1.0	2.3	1.0	2.1	3.4	3.0	1.9	0.8	3.3	...
United Kingdom	B	0.8	2.8	1.4	-1.7	1.9	-0.1	1.2	3.1	1.3	...
OCEANIA											
Australia	A	7.3	1.0	5.1	3.5	0.4	2.7	2.9	1.3	1.5	...
New Zealand	A	-1.5	3.2	2.5	3.4	1.0	2.1	1.2	4.6	...	...

: 1)

: OECD 「<http://www.oecd.org>」 2018. 7

13. 가

Household Spending

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA									
	Korea, Rep. of	A	731,918	766,581	793,200	798,384	817,411	843,198	868,310	903,160
	China	D	4,414,988	5,035,806	5,633,077	6,198,092	6,905,755	7,647,509	8,445,752	...
	Israel	E	121,690	131,337	137,021	148,843	152,070	160,342	170,905	...
	Japan	A	2,534,083	2,602,499	2,715,662	2,857,240	2,843,982	2,858,279	2,911,302	...
	NORTHAMERICA									
	Canada	C	756,224	777,408	799,486	845,428	880,277	896,336	922,137	965,762
	Mexico	C	1,112,865	1,211,434	1,276,087	1,345,393	1,403,425	1,395,692	1,456,709	...
	United States	C	9,926,845	10,414,302	10,757,757	11,056,323	11,550,076	12,002,812	12,461,841	...
	SOUTHAMERICA									
	Colombia	H	307,848	326,645	346,250	364,774	391,953	418,651	434,137	...
	EUROPE									
	Austria	B	181,234	191,942	201,681	209,858	214,007	217,556	223,044	230,724
	Belgium	B	221,277	229,904	238,425	247,373	252,197	255,501	262,988	272,157
	Czech Rep.	B	140,029	146,266	148,175	156,168	160,926	163,205	170,236	180,220
	Denmark	B	110,005	114,610	116,295	121,089	123,422	126,302	129,231	135,115
	Estonia	B	14,619	16,018	17,052	18,102	18,625	18,976	19,980	20,694
	Finland	B	105,001	111,867	114,183	116,959	119,117	121,446	125,348	128,807
	France	B	1,247,129	1,296,344	1,303,904	1,371,760	1,390,496	1,403,614	1,445,345	1,494,748
	Germany	B	1,749,289	1,843,457	1,898,631	1,952,318	2,003,520	2,023,828	2,075,595	2,149,843
	Greece	B	210,774	196,106	188,219	194,697	197,173	193,364	193,419	197,718
	Hungary	B	109,942	116,656	119,630	122,508	122,661	122,799	125,914	131,147
	Iceland	E	6,078	6,339	6,749	7,015	7,371	7,571	8,058	8,751
	Ireland	B	91,858	93,135	94,461	97,348	99,593	104,882	109,335	112,615
	Italy	B	1,255,963	1,315,928	1,317,407	1,318,283	1,320,608	1,342,925	1,402,598	1,444,717
	Latvia	B	23,119	24,644	25,810	27,600	28,495	28,685	30,253	32,487
	Lithuania	E	39,740	43,086	45,709	49,152	51,253	52,221	54,869	57,892
	Luxembourg	B	13,383	14,293	14,948	15,688	16,309	16,706	17,143	17,781
	Netherlands	B	324,856	339,036	344,811	360,935	359,826	365,435	373,241	387,426
	Norway	B	113,567	118,059	124,053	130,183	131,870	131,627	132,612	137,534
	Poland	B	485,363	526,528	550,034	564,833	576,879	582,920	600,697	637,060
	Portugal	B	184,821	180,731	178,761	184,571	190,969	194,040	200,638	205,571
	Slovakia	B	76,542	78,331	81,001	83,654	85,711	86,246	88,614	92,462
	Slovenia	B	31,349	32,594	33,294	33,510	34,065	34,171	35,527	37,462
	Spain	B	837,123	851,601	864,105	870,920	902,310	920,623	954,665	1,002,589
	Sweden	B	175,613	185,443	191,890	198,182	201,548	204,506	208,156	215,905
	Switzerland	B	217,069	229,078	239,354	251,885	260,608	272,420	277,729	...
	United Kingdom	B	1,403,353	1,435,313	1,501,728	1,580,350	1,637,812	1,694,548	1,760,599	1,797,378
	OCEANIA									
	Australia	A	516,290	541,015	554,225	618,420	639,919	658,189	671,431	...
	New Zealand	A	77,231	82,246	84,309	91,129	95,095	98,121	104,060	...

14. 가 ¹⁾

Household Savings

: %

In percent

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	4.66	3.86	3.90	5.60	7.18	...	...	...
Japan	A	3.71	3.97	2.71	0.30	-0.35	0.82	2.56	...
NORTHAMERICA									
Canada	C	4.39	4.27	4.82	5.26	3.57	4.46	3.28	3.76
Mexico	C	14.54	15.75	14.65	12.23	14.06	15.15	15.45	...
United States	C	5.82	6.23	7.89	5.18	5.86	6.29	5.04	...
SOUTHAMERICA									
Chile	C	7.73	8.70	10.27	10.22	10.13	8.85	...	...
EUROPE									
Austria	B	9.59	7.88	8.86	7.11	6.82	6.87	7.92	...
Belgium	B	8.11	6.54	5.69	5.14	4.93	4.37	3.70	...
Czech Rep.	B	7.80	6.03	5.99	5.62	6.59	6.84	6.02	...
Denmark	B	1.84	0.80	0.12	2.34	-2.90	4.65	5.01	5.60
Estonia	B	4.17	4.82	5.06	4.39	6.29	7.43	7.25	...
Finland	B	3.15	1.32	0.71	1.52	-0.14	-0.49	-1.43	...
France	B	10.35	10.04	9.46	8.74	9.05	8.52	8.16	...
Germany	B	9.97	9.56	9.29	8.95	9.47	9.62	9.69	...
Greece	B	-6.90	-8.86	-10.92	-16.39	-13.81	-15.61	-16.95	...
가 Hungary	B	3.35	4.14	2.58	4.34	5.70	4.33	...	...
Ireland	B	6.25	3.68	6.61	4.87	2.67	2.16	1.93	...
Italy	B	4.20	3.71	1.98	3.61	3.85	3.20	3.09	2.37
Latvia	B	-3.29	-15.91	-14.52	-15.27	-12.67	-8.08	-6.49	...
Netherlands	B	4.89	5.79	7.17	7.30	7.90	6.51	6.43	6.12
Norway	B	4.02	5.87	7.12	7.42	8.21	10.34	7.07	7.30
Poland	B	2.38	-1.09	-1.11	-0.07	-0.36	-0.44	1.67	...
Portugal	B	1.34	-0.92	-0.46	-0.24	-3.33	-3.17	-2.20	-2.62
Slovakia	B	2.36	0.76	0.74	0.21	1.45	3.23	3.79	...
Slovenia	B	5.81	5.14	2.13	4.79	4.54	4.63	4.94	...
Spain	B	3.69	4.65	2.35	3.84	3.49	2.77	1.75	...
Sweden	B	11.82	12.56	14.40	14.97	16.46	15.06	16.62	15.77
Switzerland	B	15.71	16.77	17.35	17.53	18.88	17.65	18.79	...
United Kingdom	B	5.67	3.42	2.68	0.58	0.51	0.16	-1.11	...
OCEANIA									
Australia	A	7.43	8.06	6.84	7.26	7.47	5.64	4.62	...
New Zealand	A	2.39	2.57	0.94	0.69	-1.05

: 1) 가 가

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IV. 보건 · 사회 · 복지

Health / Society / Welfare

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IV-1. 의료종사자수(Health Personnel)

- 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)

- 개발도상국 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 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.

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 알코올의 연간 소비량(리터 단위, 1인당, 15세 이상): 알코올을 순수 알코올로 변환하는 방법은 국가마다 다를 수 있다. 일반적으로 맥주는 4~5%, 포도주는 11~16%, 증류주는 40%이면 순수 알콜 등가물로 가중치를 부여한다.

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 측정된 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.

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 결과이다.

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 2017	120,630	2.3	36,980	0.7	25,300	0.5	355,524	6.9
	Israel	E 2016	26,358	3.1	6,133	0.7	6,533	0.8	42,633	5.0
	Japan	A 2016	308,105	2.4	230,186	1.8	101,584	0.8	1,439,721	11.3
	NORTH AMERICA									
	Canada	C 2017	95,596	2.6	...	...	...	...	...	...
	Mexico	C 2016	286,685	2.4	...	...	16,798	0.1	350,953	2.9
	United States	C 2016	835,987	2.6	...	...	...	...	...	...
	EUROPE									
	Austria	B 2017	...	...	...	...	5,009	0.6	...	...
	Belgium	B 2016	34,834	3.1	13,876	1.2	8,478	0.8	126,091	11.1
	Czech Rep.	B 2016	...	...	7,172	0.7	7,955	0.8	85,304	8.1
	Denmark	B 2015	20,902	3.7	2,918	0.5	4,205	0.7	96,051	16.9
	Estonia	B 2016	4,548	3.5	963	0.7	1,257	1.0	8,029	6.1
	Finland	B 2014	17,511	3.2	5,941	1.1	3,988	0.7	77,867	14.3
	France	B 2016	209,367	3.1	70,025	1.1	43,026	0.6	...	...
	Germany	B 2016	344,755	4.2	52,430	0.6	70,305	0.9	1,058,000	12.9
	Hungary	B 2016	31,515	3.2	7,353	0.8	6,083	0.6	63,158	6.4
	Iceland	E 2017	1,330	3.9	171	0.5	279	0.8	4,978	14.7
	Italy	B 2017	242,965	4.0	68,344	1.1	49,363	0.8	331,984	5.5
	Latvia	B 2016	6,295	3.2	1,643	0.8	1,411	0.7	9,086	4.6
	Lithuania	E 2017	...	...	2,673	0.9	...	...	...	...
	Luxembourg	B 2017	1,766	3.0	416	0.7	581	1.0	6,992	11.7
	Netherlands	B 2016	59,569	3.5	3,659	0.2	...	...	180,262	10.6
	Norway	B 2017	24,583	4.7	4,241	0.8	4,590	0.9	93,222	17.7
	Poland	B 2016	91,730	2.4	29,268	0.8	13,308	0.4	195,838	5.2
	Portugal	B 2016	...	...	8,788	0.9	...	...	...	...
	Slovakia	B 2004	16,938	3.2	2,648	0.5	2,338	0.4	...	...
	Slovenia	B 2016	6,224	3.0	1,356	0.7	1,421	0.7	19,933	9.7
	Spain	B 2016	177,731	3.8	56,167	1.2	...	...	256,333	5.5
	Sweden	B 2015	41,848	4.3	7,427	0.8	7,813	0.8	108,399	11.1
	Switzerland	B 2016	35,592	4.3	...	...	4,217	0.5	142,522	17.0
	United Kingdom	B 2017	185,692	2.8	58,261	0.9	34,760	0.5	516,930	7.9
	OCEANIA									
	Australia	A 2016	86,550	3.6	20,960	0.9	14,205	0.6	281,752	11.6
	New Zealand	A 2017	3,197	0.7	48,743	10.2

: 1)

: OECD 「<http://stats.oecd.org>」 2018. 8

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2. Hospital Beds & Percentage of Children Immunized

: , %

In number, percent

가		1,000 ¹⁾ Hospital beds per 1,000people 2004-2014	1,000 ¹⁾ % of children immunized ages 12 - 23 months 2016		가		1,000 ¹⁾ Hospital beds per 1,000people 2004-2014	1,000 ¹⁾ % of children immunized ages 12 - 23 months 2016			
			Measles	DPT				Measles	DPT		
Country					Country						
가	ASIA				EUROPE						
	Korea, Rep. of	A	10.3	98	98	Austria	B	7.6	95	87	
	Bangladesh	G	0.6	94	97	Belarus	H	11.3	98	98	
	China	D	3.8	99	99	Belgium	B	6.5	96	98	
	Georgia	H	2.6	93	92	Croatia	G	5.9	90	93	
	India	G	0.7	88	88	Czech Rep.	B	6.8	98	96	
	Indonesia	D	0.9	76	79	Denmark	B	3.5	94	94	
	Iran	H	0.1	99	99	Finland	B	5.5	94	92	
	Iraq	H	1.3	66	63	France	B	6.4	90	97	
	Israel	E	3.3	97	94	Germany	B	8.2	97	95	
	Japan	A	13.7	96	99	Greece	B	4.8	97	99	
	Jordan	H	1.8	96	98	가	Hungary	B	7.2	99	99
	Malaysia	D	1.9	96	98	Ireland	B	2.9	92	95	
	Nepal	H	5.0	83	87	Italy	B	3.4	85	93	
	Pakistan	G	0.6	61	72	Netherlands	B	4.7	94	95	
	Philippines	D	1.0	80	86	Norway	B	3.3	96	96	
	Saudi Arabia	H	2.1	98	98	Poland	B	6.5	96	98	
	Singapore	D	2.0	95	97	Portugal	B	3.4	98	98	
	Sri Lanka	H	3.6	99	99	Russian Federation	D	9.7	98	97	
	Syrian Arab Rep.	H	1.5	62	42	Slovakia	B	6.0	95	96	
	Thailand	D	2.1	99	99	Spain	B	3.1	97	97	
	Turkey	E	2.5	98	98	Sweden	B	2.7	97	98	
	Viet Nam	D	2.0	99	96	Switzerland	B	5.0	94	97	
	Yemen	H	0.7	70	71	United Kingdom	B	2.9	92	94	
	NORTH AMERICA					AFRICA					
	Canada	C	2.7	90	91	Algeria	H	1.7	94	91	
	Mexico	C	1.5	96	97	Angola	H	0.8	49	64	
	United States	C	2.9	92	95	Burundi	H	1.9	93	94	
	SOUTH AMERICA					Cameroon	H	1.3	78	85	
	Argentina	H	4.7	90	92	Central African Rep.	H	1.0	49	47	
	Bolivia	H	1.1	99	99	Cote d'Ivoire	H	0.4	77	85	
	Brazil	H	2.3	96	86	Egypt	H	0.5	95	95	
	Chile	C	2.1	93	95	Ethiopia	H	6.3	70	77	
	Colombia	H	1.5	93	91	가	Ghana	H	0.9	89	93
	Cuba	H	5.3	99	99	Kenya	H	1.4	75	89	
	Dominican Rep.	H	1.7	85	87	Libya	H	3.7	97	97	
	Ecuador	H	1.6	86	83	Niger	H	0.3	74	67	
	El Salvador	H	1.1	90	93	Nigeria	H	0.5	51	49	
	Guatemala	H	0.6	86	80	Rwanda	H	1.6	95	98	
	Haiti	H	1.3	53	58	Senegal	H	0.3	93	93	
	Honduras	H	0.7	88	97	South Africa	H	2.8	75	66	
	Jamaica	H	1.7	95	99	Tanzania	H	0.7	90	97	
	Nicaragua	H	0.9	99	98	Uganda	H	0.5	82	78	
	Peru	F	1.5	88	89	Zimbabwe	H	1.7	95	90	
	Uruguay	H	2.5	95	95	OCEANIA					
	Venezuela	H	0.9	88	84	Australia	A	3.9	95	94	

: 1) 2004-2014

가 가

: The World Bank 「<http://www.worldbank.org>」 2018. 8

3. 10

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가		Year	Total death rates	A00~B99	A15~A19, B90	()					E10~E14
						C00~C97	C16	C22	C33~C34	C50	
1)	A	2016	549.4	15.5	4.0	153.0	16.2	21.5	35.1	4.8	19.2
			597.5	15.6	5.0	188.8	20.8	31.5	52.2	0.1	19.2
			501.5	15.5	2.9	117.2	11.5	11.6	18.1	9.6	19.2
	H	2015	792.9	10.4	1.3	103.5	7.8	5.7	17.5	...	15.3
			1,075.0	16.6	2.3	139.0	10.6	8.5	36.1	...	16.8
			582.9	5.1	0.5	79.9	6.0	3.7	4.0	19.2	14.2
	E	2015	359.1	19.4	0.1	100.4	4.6	3.2	18.2	...	19.8
			435.1	23.0	0.1	116.4	5.9	4.2	26.9	...	23.4
			295.2	16.4	0.1	88.2	3.6	2.3	10.9	17.9	16.7
	A	2015	302.0	5.9	0.5	98.5	12.0	7.3	18.8	...	3.2
			406.8	7.4	0.8	133.9	18.5	11.6	31.5	...	4.5
			218.1	4.6	0.3	72.0	6.9	3.7	9.0	9.9	2.1
	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	2013	364.0	7.0	0.2	115.8	3.0	4.3	30.7	...	9.9
			434.6	8.1	0.2	133.4	4.0	5.9	35.4	...	12.6
			302.3	6.0	0.1	102.3	2.1	2.8	27.1	15.1	7.6
	C	2015	568.0	13.7	1.9	72.5	5.6	5.9	6.5	...	91.6
			680.5	17.4	2.9	76.9	6.5	6.3	8.8	...	96.4
			467.8	10.2	1.1	69.7	4.8	5.7	4.5	10.8	87.3
	C	2016	480.2	12.9	0.1	107.2	2.1	4.9	26.5	...	14.3
			575.3	15.1	0.1	124.3	2.8	7.2	31.7	...	17.6
			395.1	10.9	0.1	94.0	1.5	2.9	22.2	14.8	11.4
	H	2015	566.3	23.9	1.3	114.9	5.6	3.7	18.4	...	16.2
			749.4	30.2	1.9	142.8	8.6	5.1	29.1	...	20.8
			432.5	19.1	0.7	97.2	3.4	2.6	10.5	19.9	12.9
	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	2015	503.2	7.3	0.3	129.1	4.8	4.0	29.5	...	12.1
			601.0	10.0	0.5	158.4	6.2	4.6	39.8	...	10.6
			414.1	4.6	0.1	104.3	3.4	3.4	20.4	16.1	13.3

: 1) : A15-A16, : I10-I13, : J00-J98,U04, : K00-K92, : X60-X84
 :
 : 2016

WHO 「Mortality Database, <http://www.who.int>」 2018. 8

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

In persons											Country
I00~I99	I10~I15	I20~I25	I60~I69	J00~J99	J12~J18	K00~K93	K70~K76	V01~Y89	V01~V99	() X60~X84, Y870	
118.1	10.6	28.7	45.8	57.5	32.2	23.4	13.3	55.2	10.1	25.6	ASIA
111.4	6.5	31.0	44.2	64.2	33.6	29.7	20.2	75.5	14.7	36.2	Korea, Rep. of
124.9	14.6	26.3	47.4	50.8	30.8	17.0	6.4	35.0	5.4	15.0	Male
											Female
309.6	41.3	72.9	92.1	28.7	12.7	24.5	12.1	38.7	16.4	4.1	Georgia
400.3	46.3	100.3	118.8	42.4	17.3	38.1	21.3	63.8	26.4	7.1	Male
246.1	37.7	53.4	74.3	19.5	9.6	13.8	4.5	15.9	6.8	1.6	Female
76.7	6.5	28.9	18.3	27.1	8.6	12.0	4.0	18.0	4.3	4.1	Israel
94.5	7.0	41.0	20.5	34.1	10.4	14.1	4.8	26.9	6.6	6.6	Male
62.0	6.1	19.4	16.3	21.6	7.2	10.2	3.3	9.6	2.1	1.6	Female
71.9	1.2	17.1	24.0	37.7	21.2	12.2	5.3	28.4	2.9	14.5	Japan
94.7	1.5	25.7	31.3	59.6	32.6	17.0	8.0	40.9	4.4	21.0	Male
52.2	1.0	9.8	17.8	23.4	13.8	7.9	2.8	16.7	1.3	8.1	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
87.9	3.9	44.8	16.4	29.6	6.7	15.2	6.4	34.2	6.1	9.8	Canada
110.4	4.2	62.7	17.2	36.1	7.9	18.1	8.5	47.5	8.6	14.7	Male
67.8	3.5	29.2	15.6	24.8	5.8	12.4	4.4	21.3	3.6	5.1	Female
144.7	20.1	76.2	30.0	47.1	15.7	56.5	32.3	52.5	13.1	4.9	Mexico
170.1	20.5	96.7	32.7	58.1	19.6	75.1	48.6	86.2	21.1	8.1	Male
122.6	19.7	58.6	27.7	38.5	12.6	39.6	17.6	20.0	5.4	1.9	Female
131.8	13.5	57.9	21.4	42.6	7.5	19.9	11.3	62.1	12.1	12.5	United States
163.2	15.7	80.0	22.2	48.7	8.8	23.8	14.5	89.3	17.5	19.4	Male
104.4	11.3	39.2	20.4	38.1	6.5	16.3	8.4	35.3	6.8	5.7	Female
											SOUTHAMERICA
152.5	12.3	37.0	34.3	87.4	41.7	29.4	12.2	42.4	11.1	6.9	Argentina
205.3	15.3	55.9	44.5	116.9	55.5	43.2	20.4	67.8	18.1	11.5	Male
114.6	10.1	22.9	27.2	68.8	33.2	18.5	5.3	18.5	4.3	2.7	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
174.9	16.9	80.3	43.5	52.3	29.2	20.6	9.3	45.3	7.8	9.7	Cuba
204.7	19.3	96.5	49.2	60.3	33.5	27.1	14.9	62.2	12.4	15.8	Male
147.5	14.8	65.3	38.2	45.8	25.8	14.3	3.9	28.1	3.3	3.8	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	2016	381.1	4.3	0.2	108.9	4.1	4.4	23.1	...	14.0
			475.0	5.0	0.3	133.4	5.3	7.5	30.9	...	17.2
			303.0	3.6	0.1	90.4	3.1	1.9	16.9	15.9	11.3
	G	2016	530.6	5.3	0.7	157.1	8.3	6.0	33.6	...	17.6
			695.3	7.4	1.1	218.7	12.1	10.2	57.2	...	19.8
			402.0	3.4	0.3	113.0	5.6	2.8	15.4	19.4	15.6
	B	2016	486.1	9.0	0.2	129.2	4.7	3.8	25.2	...	15.6
			629.7	11.2	0.4	167.1	6.6	5.6	39.0	...	18.6
			371.9	7.2	0.1	101.9	3.3	2.5	14.5	14.8	13.3
	B	2015	414.8	6.8	0.1	130.7	3.4	3.9	31.5	...	10.6
			494.0	7.5	0.2	151.3	4.8	5.4	34.8	...	13.8
			347.5	6.1	0.1	115.6	2.2	2.6	29.4	17.2	7.8
	B	2015	529.6	6.1	1.0	139.0	10.5	3.9	25.2	...	4.7
			764.3	9.0	1.9	208.8	15.6	6.8	50.9	...	5.5
			369.5	3.2	0.3	100.1	7.1	1.9	10.1	15.5	4.0
	B	2015	388.0	1.9	0.2	98.6	3.8	4.0	18.2	...	4.1
			500.1	2.5	0.3	121.6	4.9	6.0	26.9	...	5.3
			294.6	1.4	0.2	82.3	3.0	2.3	11.4	13.1	3.1
	B	2014	347.8	6.1	0.3	116.6	3.4	6.3	26.4	...	6.2
			458.7	7.8	0.3	155.8	5.2	10.6	41.4	...	8.2
			257.4	4.7	0.2	86.1	1.9	2.8	14.0	17.0	4.7
	B	2015	420.1	8.8	0.2	116.2	4.7	4.1	25.0	...	10.0
			521.2	10.6	0.2	143.7	6.4	6.1	35.1	...	11.9
			334.2	7.3	0.1	95.2	3.3	2.3	16.8	17.7	8.2
	B	2016	616.1	4.1	0.4	172.4	7.9	4.4	47.5	...	12.9
			824.1	5.0	0.7	232.8	11.9	7.3	70.8	...	16.1
			464.2	3.3	0.1	131.5	5.4	2.2	30.9	20.1	10.6
	B	2015	658.4	11.6	3.3	144.2	11.7	3.4	22.3	...	10.3
			945.9	17.6	6.5	207.9	19.0	5.6	45.6	...	12.5
			462.2	6.5	0.9	110.7	7.5	2.0	8.6	19.1	8.9
	E	2016	659.8	15.6	4.3	141.1	11.3	4.0	22.6	...	5.0
			973.5	23.6	7.9	209.3	18.4	7.0	47.7	...	6.5
			440.6	9.3	1.3	101.2	7.0	2.1	7.0	16.3	4.0
	B	2015	417.8	3.0	0.3	140.8	7.6	5.6	28.9	...	6.6
			546.6	3.2	0.4	188.2	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 persons											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
130.9	16.9	58.0	18.6	19.4	3.7	15.8	9.9	28.4	4.0	9.7	Austria
158.6	15.8	79.4	20.4	26.2	4.5	21.9	15.1	41.1	6.0	15.1	Male
107.6	16.8	41.1	17.1	14.7	3.1	10.4	5.2	16.6	2.1	4.8	Female
214.6	13.2	97.4	59.8	22.7	5.4	23.3	12.7	38.4	7.3	11.4	Croatia
263.9	13.2	127.7	69.5	35.7	8.2	34.6	21.3	57.1	12.7	18.7	Male
173.6	12.5	73.0	51.9	14.6	3.6	14.1	5.4	21.4	2.3	5.0	Female
195.0	12.0	96.0	35.4	31.2	11.9	23.1	12.4	35.1	6.0	10.0	Czech Rep.
246.9	13.2	130.0	40.9	44.5	16.6	30.6	17.2	52.9	9.2	16.4	Male
153.8	10.7	70.0	30.5	21.5	8.6	16.3	7.9	18.4	2.8	4.0	Female
90.4	6.8	28.0	24.1	42.1	11.3	17.8	7.5	21.7	3.2	7.6	Denmark
113.3	7.7	39.4	26.8	49.4	14.2	22.0	10.9	30.2	4.9	10.7	Male
70.8	5.9	18.5	21.5	37.0	9.4	13.7	4.3	13.3	1.5	4.5	Female
234.8	76.9	91.5	25.8	17.6	8.6	27.9	17.2	52.9	5.8	12.4	Estonia
316.8	89.2	137.0	34.0	33.4	15.1	39.3	25.2	87.4	7.6	22.3	Male
178.8	66.1	63.1	20.4	8.8	4.5	18.4	10.4	22.3	4.1	3.7	Female
128.5	10.8	66.6	27.8	13.6	1.0	20.9	12.4	39.3	4.6	11.7	Finland
172.7	11.2	98.9	31.9	20.5	1.2	29.0	18.2	60.1	6.9	18.1	Male
92.4	9.8	41.6	24.2	9.0	0.8	13.1	6.9	19.3	2.3	5.3	Female
70.9	4.5	18.8	16.0	18.0	5.0	15.2	7.1	31.2	4.5	10.7	France
93.1	4.6	29.6	18.4	25.5	6.8	21.3	10.9	46.4	7.2	16.9	Male
53.4	4.3	10.5	14.0	12.7	3.8	10.0	3.7	17.4	1.9	5.0	Female
139.0	14.6	51.9	22.1	28.7	7.8	20.3	9.8	23.8	3.8	8.5	Germany
169.1	13.3	73.8	24.5	39.0	10.6	25.9	13.9	34.0	5.8	12.9	Male
112.4	14.6	34.4	19.9	21.4	5.8	15.1	6.1	14.1	1.7	4.4	Female
274.1	38.7	135.4	47.1	34.4	4.6	34.2	19.6	37.0	6.9	12.7	Hungary
355.6	42.5	183.4	59.8	50.3	6.6	49.6	31.6	58.9	11.4	20.9	Male
214.5	34.9	101.4	38.0	24.5	3.3	21.6	9.6	18.3	2.8	5.7	Female
327.2	21.0	160.5	97.1	17.3	8.6	29.0	15.1	67.0	10.2	15.5	Latvia
450.3	22.6	236.1	115.7	33.4	15.4	39.2	21.6	116.2	16.5	27.7	Male
244.7	19.1	113.9	83.9	8.0	4.2	20.5	9.9	24.6	4.3	4.8	Female
309.0	9.1	195.4	72.9	21.4	10.2	42.7	22.6	80.0	7.3	22.9	Lithuania
430.0	10.5	281.4	88.5	38.8	16.9	63.2	33.4	139.9	12.2	42.7	Male
228.6	7.9	140.7	61.8	10.8	5.5	26.8	13.7	28.1	2.8	5.7	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	2016	385.3	7.6	0.1	128.6	3.5	3.2	31.0	...	7.1
			451.4	8.8	0.1	152.2	4.8	4.3	38.8	...	8.4
			330.7	6.6	0.1	111.5	2.5	2.2	25.3	18.3	5.8
	B	2015	361.0	7.2	0.1	108.1	3.2	2.8	22.9	...	5.4
			431.6	8.5	0.1	129.1	4.6	3.9	26.8	...	7.1
			300.9	6.2	0.1	92.8	2.1	1.8	19.8	11.8	3.8
	B	2015	547.4	3.1	0.9	146.1	7.7	2.9	35.1	...	10.8
			748.4	4.3	1.7	197.2	12.2	4.0	56.8	...	12.5
			391.1	2.0	0.3	112.0	4.5	2.1	19.6	16.6	9.2
	B	2014	399.4	10.0	0.9	115.4	9.9	5.0	18.7	...	14.2
			534.1	14.2	1.5	162.6	14.3	8.5	33.3	...	16.6
			294.6	6.5	0.4	79.9	6.6	2.2	7.2	13.9	12.4
	G	2016	652.7	10.0	3.5	143.4	9.0	8.4	29.2	...	6.7
			854.2	13.9	5.9	195.3	13.9	12.7	50.9	...	7.6
			486.6	6.4	1.2	103.5	5.1	5.0	11.6	17.7	5.8
	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	2015	347.4	6.7	0.2	108.1	5.4	5.2	24.1	...	7.2
			452.9	8.4	0.3	149.9	7.5	8.3	41.5	...	8.5
			259.8	5.1	0.1	74.9	3.6	2.5	9.6	12.3	6.1
	B	2016	361.3	7.1	0.1	101.1	2.7	3.4	17.2	...	7.9
			426.2	8.3	0.2	114.3	3.3	5.0	18.2	...	10.4
			304.0	6.1	0.1	91.8	2.2	2.0	16.5	13.1	5.7
	B	2015	409.0	4.8	0.3	123.4	3.2	3.9	26.9	...	4.3
			480.2	5.4	0.4	144.4	4.6	5.2	31.8	...	5.2
			346.7	4.4	0.2	107.2	2.1	2.8	23.0	17.4	3.6
	A	2015	344.4	6.2	0.1	107.3	2.8	4.6	20.5	...	9.7
			413.1	7.4	0.1	129.7	3.7	6.6	25.6	...	12.0
			282.2	5.1	0.1	88.8	1.9	2.7	16.2	14.3	7.7
	A	2013	377.1	4.0	0.1	121.3	3.9	3.6	22.7	...	10.4
			445.3	4.6	0.2	139.0	5.3	5.5	25.3	...	12.8
			317.8	3.4	0.1	107.6	2.8	1.9	20.7	17.7	8.4

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

In persons											Country
I00~I99	I10~I15	I20~I25	I60~I69	J00~J99	J12~J18	K00~K93	K70~K76	V01~Y89	V01~V99	() X60~X84, Y870	
89.9	3.2	21.3	21.8	28.7	6.7	12.0	3.6	24.7	2.9	8.9	Netherlands
108.0	3.2	30.6	23.0	35.3	8.6	13.9	4.7	32.4	4.4	12.2	Male
74.3	3.1	13.8	20.5	24.6	5.5	10.1	2.6	17.5	1.5	5.6	Female
90.8	3.3	34.8	20.1	33.8	9.9	11.2	3.1	29.7	2.8	9.8	Norway
112.3	3.0	48.8	22.5	41.5	12.6	13.1	4.0	39.7	4.3	13.2	Male
71.6	3.5	22.8	17.9	28.6	8.0	9.5	2.2	19.8	1.2	6.3	Female
223.8	5.5	51.1	38.5	31.5	18.7	23.2	12.1	39.2	8.2	11.9	Poland
293.6	6.3	75.1	46.6	47.6	27.3	32.4	18.1	65.3	13.2	21.2	Male
169.5	4.6	33.0	31.8	21.3	13.1	15.0	6.7	14.5	3.4	3.0	Female
107.9	6.9	28.3	38.1	38.0	17.1	18.9	8.5	27.3	6.2	7.9	Portugal
134.8	7.0	42.2	45.4	54.6	24.0	27.9	14.7	42.7	10.6	12.8	Male
86.5	6.7	17.2	32.6	27.0	12.6	11.4	3.2	13.9	2.2	3.6	Female
330.5	62.1	112.9	94.0	40.6	20.5	42.9	30.2	38.2	10.1	7.7	Romania
407.3	68.9	148.1	110.6	59.2	27.6	59.5	42.5	62.0	15.8	13.4	Male
268.5	56.3	84.7	80.8	26.1	14.7	28.1	19.4	15.7	4.5	2.3	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
89.4	7.6	27.2	20.0	35.7	6.7	17.5	6.7	18.5	3.7	5.6	Spain
111.8	7.1	41.1	23.1	53.1	9.3	23.5	10.5	27.2	5.9	8.6	Male
69.8	7.6	15.7	17.4	23.3	4.8	12.1	3.2	10.3	1.5	2.9	Female
109.0	7.6	42.8	20.8	22.8	5.9	12.7	4.9	30.6	2.4	9.7	Sweden
134.4	7.3	59.8	23.3	25.9	7.7	15.2	6.4	43.9	3.8	13.3	Male
86.2	7.4	28.1	18.4	20.7	4.5	10.2	3.5	17.5	0.9	6.0	Female
99.7	4.2	46.3	23.5	51.2	17.7	22.3	9.8	26.0	2.5	6.7	United Kingdom
125.5	4.6	67.2	24.4	59.8	20.3	25.7	12.4	37.1	4.0	10.4	Male
77.0	3.7	28.5	22.5	44.7	15.6	19.0	7.3	15.2	1.1	3.1	Female
OCEANIA											
85.6	3.9	38.4	19.5	28.0	4.8	12.5	5.4	32.9	5.2	11.6	Australia
102.9	3.7	52.9	19.6	33.2	5.2	14.8	7.4	46.5	7.8	17.6	Male
69.5	4.0	25.7	19.0	23.8	4.4	10.3	3.5	19.5	2.7	5.7	Female
111.6	4.5	57.7	25.5	30.7	6.1	11.1	2.3	32.3	7.0	11.0	New Zealand
136.3	4.6	78.4	25.6	35.8	6.4	12.2	2.9	45.9	10.8	16.0	Male
89.5	4.2	40.0	24.9	27.0	6.0	10.1	1.7	19.5	3.4	6.4	Female

4. 10

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가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	91	88	94	95	99	94	89	85	79	77
	Bahrain	H	33	31	32	23	20	20	18	16	14	12
	China	D	86	83	82	77	76	74	70	68	66	64
	Cyprus	G	4	5	5	6	5	6	4	4	6	6
	Hong Kong	F	89	92	85	81	77	78	76	76	71	69
	India	G	268	261	254	247	241	234	228	223	217	211
	Indonesia	D	429	424	419	415	410	407	403	399	395	391
	Iran	H	16	16	17	17	18	18	18	16	16	14
	Israel	E	7	5	6	5	6	8	5	5	4	4
	Japan	A	22	22	21	20	20	19	18	18	16	16
	Jordan	H	7	7	7	6	5	5	5	6	6	6
	Kuwait	H	30	38	38	37	24	25	22	22	22	24
	Malaysia	D	70	73	72	76	80	86	91	92	88	92
	Oman	H	14	15	13	12	12	13	10	10	9	9
	Pakistan	G	276	276	276	276	276	276	275	270	270	268
	Philippines	D	520	524	528	531	535	539	543	546	550	554
	Saudi Arabia	H	18	18	17	19	16	15	13	12	12	10
	Singapore	D	33	37	35	35	36	50	46	46	45	51
	Sri Lanka	H	66	66	66	66	66	66	66	65	65	65
	Thailand	D	205	196	188	181	176	172	170	171	172	172
	Turkey	E	31	29	27	25	24	22	20	20	18	18
	Viet Nam	D	168	164	159	155	151	147	144	140	137	133
	Yemen	H	66	60	55	52	50	48	48	48	48	48
	NORTH AMERICA											
	Canada	C	5	5	5	5	5	5	5	5	5	5
	Mexico	C	21	21	21	21	21	21	21	21	21	22
	United States	C	5	5	4	4	4	4	3	3	3	3
	SOUTH AMERICA											
	Argentina	H	29	26	22	20	27	24	24	25	25	24
	Bolivia	H	148	144	139	135	131	127	123	120	117	114
	Brazil	H	45	46	45	44	44	42	45	43	42	42
	Chile	C	17	17	16	16	16	16	16	16	17	16
	Colombia	H	31	32	31	31	32	32	31	30	31	32
	Costa Rica	H	16	14	12	14	14	13	11	12	11	10
	Guatemala	H	29	29	25	28	25	28	27	25	26	24
	Honduras	H	45	45	45	44	48	44	43	40	41	40
	Uruguay	H	21	24	24	24	28	27	30	29	30	29
	Venezuela	H	29	28	28	28	27	27	27	26	29	32

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

		In persons										
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	EUROPE											
	Austria	B	11	10	9	9	9	8	8	8	8	8
	Belgium	B	10	10	10	11	10	9	9	9	10	10
	Bulgaria	G	47	49	45	41	37	36	33	32	28	27
	Croatia	G	25	26	22	18	17	14	14	13	13	12
	Czech Rep.	B	9	9	7	7	6	6	5	5	6	5
	Denmark	B	8	7	6	7	7	7	7	6	7	6
	Estonia	B	36	33	30	28	25	24	22	20	18	16
	Finland	B	7	7	9	7	7	6	6	5	6	5
	France	B	10	10	9	9	9	9	9	8	8	8
가	Germany	B	7	6	6	6	6	6	6	6	8	8
	Greece	B	6	6	5	5	5	5	5	5	5	4
	Hungary	B	18	16	15	18	15	14	12	9	10	9
	Ireland	B	11	11	11	10	10	8	9	7	7	7
	Italy	B	5	8	8	9	7	6	6	7	7	6
	Latvia	B	62	57	53	51	50	50	50	49	40	37
	Lithuania	E	80	78	76	73	70	68	65	62	55	53
	Luxembourg	B	9	7	6	7	6	10	8	5	6	6
	Netherlands	B	7	7	8	7	7	6	6	6	6	6
	Norway	B	7	7	8	7	7	8	8	7	6	6
가	Poland	B	24	22	23	21	24	21	21	20	19	18
	Portugal	B	32	30	29	28	27	27	26	24	23	20
	Romania	G	123	120	115	105	97	92	89	86	82	74
	Russian Federation	D	90	91	89	86	81	76	73	70	68	66
	Slovakia	B	13	12	10	9	8	7	8	7	7	6
	Slovenia	B	12	12	11	10	10	8	8	8	7	7
	Spain	B	19	19	18	17	16	14	13	12	10	10
	Sweden	B	6	6	7	8	7	7	7	8	9	8
	Switzerland	B	6	7	8	8	8	6	7	6	7	8
	Ukraine	H	123	119	115	110	105	101	96	94	91	87
가	United Kingdom	B	15	15	15	14	15	14	13	11	10	10
	AFRICA											
	Angola	H	379	382	385	384	383	380	376	370	370	370
	Morocco	H	94	98	98	101	100	99	99	101	101	103
	Nigeria	H	219	219	219	219	219	219	219	219	219	219
	Senegal	H	138	137	136	136	136	136	136	138	139	140
	South Africa	H	977	977	967	948	922	892	860	834	807	781
	Tunisia	H	28	27	26	28	35	37	34	35	38	38
	Zambia	H	554	534	514	495	475	456	437	406	391	376
	가	OCEANIA										
Australia		A	6	7	7	7	6	7	6	7	6	6
New Zealand		A	7	8	8	8	8	8	7	8	7	7

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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	4
	Belgium	B	8	8	8	8	8	8	7	7	7	7
	Bulgaria	G	14	13	12	11	11	11	10	11	11	11
	Croatia	G	11	11	11	10	10	10	9	9	9	8
	Czech Rep.	B	6	5	5	5	5	5	4	4	4	4
	Denmark	B	8	8	8	8	7	8	7	7	7	6
	Estonia	B	13	13	11	11	8	10	9	9	9	9
	Finland	B	4	4	3	3	3	3	3	3	3	3
	France	B	10	10	10	10	9	9	9	9	9	8
가	Germany	B	7	7	7	7	7	7	7	6	6	6
	Greece	B	3	3	3	3	3	3	3	3	3	3
	Hungary	B	14	16	15	16	15	16	16	16	16	17
	Ireland	B	7	7	8	9	7	8	8	8	8	8
	Italy	B	4	4	4	4	4	4	4	4	4	4
	Lithuania	E	13	12	11	10	9	11	10	10	10	10
	Luxembourg	B	12	12	10	11	11	11	11	10	10	10
	Moldova, Rep. of	H	36	36	35	33	34	25	26	24	24	23
	Netherlands	B	10	9	9	8	8	8	7	7	7	7
	Norway	B	6	6	6	6	6	6	5	5	5	5
	Poland	B	5	5	4	4	4	3	3	3	3	3
	Portugal	B	11	11	11	11	11	10	11	10	10	10
	Romania	G	30	29	29	30	30	30	30	31	31	31
	Russian Federation	D	36	34	32	30	29	27	26	25	25	25
	Slovakia	B	6	7	6	6	6	6	6	6	6	6
	Slovenia	B	9	10	9	9	9	9	8	9	9	9
	Spain	B	5	5	5	5	5	5	5	5	5	5
	Sweden	B	5	5	5	5	4	4	4	4	4	4
	Switzerland	B	6	6	6	6	6	6	6	5	5	5
	Ukraine	H	28	31	32	28	26	25	25	24	24	24
	United Kingdom	B	11	11	11	10	10	10	10	9	9	9
	AFRICA											
	Angola	H	668	640	606	581	561	546	526	509	493	477
	Ethiopia	H	698	654	608	566	523	482	447	410	378	353
	Kenya	H	702	680	660	633	605	584	562	540	525	510
	Libya	H	10	9	9	9	9	9	9	9	9	9
	Morocco	H	185	179	172	164	153	144	137	131	126	121
	Nigeria	H	890	884	829	883	867	824	819	821	820	814
	Senegal	H	426	414	398	387	375	365	351	335	323	315
	Tanzania	H	652	608	566	542	514	483	464	438	418	398
	Tunisia	H	72	71	69	68	67	66	64	64	63	62
	Zambia	H	338	311	289	274	262	251	243	237	231	224
	OCEANIA											
	Australia	A	7	7	7	7	6	7	6	6	6	6
	New Zealand	A	13	13	12	12	13	12	12	12	11	11

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가		Males									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	2) A	50.8	...	47.3	...	44.9	...	43.3	...	39.1	...
	E	26.7	...	24.8	...	...	21.9	23.2	...	25.3	22.4
	A	36.8	38.2	32.2	32.4	34.1	32.2	32.2	30.1	30.2	...
	E	43.8	...	39.0	...	37.3	...	41.8	...	40.1	...
	C	20.0	18.3	19.0	17.4	18.7	16.9	16.3	14.9	14.2	...
	C	16.0	11.8	...	15.5	...	...	...	11.9	...	12.0
	C	17.9	17.9	16.7	16.4	15.9	15.6	14.0	12.2	13.2	...
	C	...	33.7	...	...	...	...	...	...	28.2	...
	B	...	...	...	...	...	...	26.5	...	...	...
	B	23.6	...	...	...	...	21.6	...	...	...	...
	B	24.9	29.7	29.3	24.7	26.3	27.2	26.4	21.8	23.8	...
	B	24.0	22.0	22.7	...	...	18.6	...	...	...	18.5
	B	38.6	...	36.8	...	36.2	...	31.4	...	29.9	...
	B	24.0	21.9	23.2	21.9	20.9	19.1	17.2	18.7	16.0	...
	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	20.1	15.7	14.5	14.4	14.9	10.7	12.1	10.7	9.5	9.1
	B	...	...	...	...	...	...	...	20.0	21.0	20.0
	B	28.9	29.9	29.6	28.7	28.1	26.7	24.8	24.9	25.1	...
	B	46.0	...	...	...	...	...	36.0	...	...	...
	E	...	...	...	...	...	...	33.9	...	...	...
	B	23.0	22.0	20.9	18.4	18.4	17.6	17.0	16.0	17.3	18.1
	B	25.9	25.5	23.1	23.5	20.6	20.9	21.7	21.2	20.9	...
	B	21.0	21.0	19.0	17.0	16.0	15.0	14.0	13.0	13.0	12.0
	B	...	30.9	...	...	...	...	28.8	...	...	...
	B	...	...	...	...	...	...	23.5	...	...	...
	B	...	31.2	...	27.9	...	...	27.6	...	...	...
	B	16.3	14.6	14.7	13.9	12.4	9.8	11.7	11.7	10.6	...
	B	23.1
	B	22.0	22.0	21.0	21.0	22.0	22.0	20.0	19.1	17.7	...
	A	16.7	14.7	14.0	...
	A	16.7	16.2	17.2	16.1	15.6	15.1

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6. Regular Smoking Habits

										In percent
Females										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
										ASIA
3.2	...	3.1	...	4.0	...	3.3	...	3.1	...	Korea, Rep. of
11.1	...	12.6	...	...	10.8	11.4	...	14.1	12.1	Israel
9.1	10.9	8.4	9.7	9.0	8.2	8.5	7.9	8.2	...	Japan
11.6	...	12.3	...	10.7	...	13.1	...	13.3	...	Turkey
										NORTHAMERICA
15.1	14.2	13.7	14.0	13.5	12.9	11.7	11.3	10.8	...	Canada
6.1	3.7	...	5.5	...	...	...	3.6	...	3.6	Mexico
15.1	14.4	13.6	13.3	12.5	11.9	11.8	10.7	10.5	...	United States
										SOUTHAMERICA
...	26.0	...	...	...	...	...	...	20.9	...	Chile
										EUROPE
...	...	...	...	...	...	22.1	...	...	...	Austria
17.7	...	...	...	...	16.4	...	...	...	...	Belgium
18.8	18.0	16.5	18.8	19.6	17.4	18.5	14.8	15.6	...	Czech Republic
22.0	17.0	19.3	...	...	15.5	...	...	...	15.4	Denmark
17.1	...	18.7	...	18.3	...	15.8	...	15.5	...	Estonia
17.6	16.0	15.7	14.8	14.0	13.2	14.0	14.5	15.0	...	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
15.0	15.2	13.9	14.2	12.8	12.1	13.0	11.0	10.8	9.7	Iceland
...	...	...	...	...	...	...	17.0	17.0	17.0	Ireland
16.4	17.1	17.1	16.8	16.5	15.9	14.9	15.8	15.3	...	Italy
13.0	...	...	...	...	...	14.5	...	...	...	Latvia
...	...	...	...	...	...	9.2	...	...	...	Lithuania
18.0	17.0	15.7	15.5	15.2	13.9	13.7	13.9	12.6	14.0	Luxembourg
20.8	19.8	18.8	18.3	16.3	16.3	16.7	16.9	15.2	...	Netherlands
22.0	20.0	19.0	18.0	16.0	14.0	13.0	13.0	11.0	10.0	Norway
...	17.9	...	...	...	...	17.2	...	...	...	Poland
...	...	...	...	...	...	10.9	...	...	...	Portugal
...	21.3	...	20.2	...	...	18.6	...	...	...	Spain
12.9	13.3	12.5	12.4	13.1	11.7	12.1	10.7	11.2	...	Sweden
...	...	...	...	17.8	...	...	...	...	...	Switzerland
21.0	20.0	20.0	19.0	19.0	17.0	17.0	16.6	14.5	...	United Kingdom
										OCEANIA
...	...	14.1	...	...	11.3	...	...	10.8	...	Australia
...	...	...	...	15.8	15.1	14.3	13.9	12.9	12.6	New Zealand

7. 1 1) Consumption of Tobacco per Person

: g		In g										
가		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
ASIA												
Korea, Rep. of	A	2,299	2,346	2,314	2,151	2,131	2,095	2,054	2,054	1,581	1,719	...
Israel	E	1,098	1,107	1,079	1,063	1,055	996	943	888	840	828	...
Japan	A	2,341	2,224	2,117	1,902	1,872	1,758	1,776	1,793	1,655	1,517	...
Turkey	E	1,546	1,529	1,451	1,211	1,113	1,174	1,042	1,021	1,077	1,078	1,074
NORTH AMERICA												
United States	C	1,690	1,615	1,472	1,400	1,374	1,342	1,277	1,216	1,211	...	...
EUROPE												
Czech Rep.	B	2,736	2,455	2,413	2,367	2,328	2,284	2,238	2,297	2,373	2,350	...
Denmark	B	1,204	1,187	1,167	1,134	1,013	993	1,015	836	833	818	...
Finland	B	952	1,257	567	812	1,221	544	1,286	824	918	663	...
France	B	1,278	1,246	1,265	1,261	1,247	1,199	1,120	1,028	1,040	1,022	994
Germany	B	1,841	1,745	1,715	1,694	1,785	1,692	1,634	1,625	1,613	1,524	...
Greece	B	3,674	3,144	4,612	4,000	3,491	3,174	3,266	3,032	2,946	...	...
Hungary	B	1,767	1,881	1,878	1,641	1,755	1,754	1,636	1,520	1,637	...	...
Iceland	E	1,479	1,449	1,415	1,278	1,230	1,189	1,051	1,059	1,040	981	...
Ireland	B	1,605	1,439	1,360	1,226	1,241	1,158	1,016	967	1,027	866	...
Netherlands	B	2,039	2,010	1,770	...	...	...	...	...	...	...	...
Norway	B	1,123	1,146	1,161	1,123	1,073	994	924	837	876	926	761
Poland	B	...	...	1,437	...	...	...	...	1,229	...	...	...
Spain	B	...	...	2,362	2,143	1,856	1,719	1,578	1,548	1,538	1,534	...
Switzerland	B	1,985	1,972	1,993	1,796	1,690	1,791	1,695	1,461	1,400	1,160	...
United Kingdom	B	1,004	946	1,086	1,004	955	855	805	739	702	644	...
OCEANIA												
Australia	A	1,201	1,130	1,064	1,009
New Zealand	A	1,004	1,016	967	964	859	818	769	742	704	669	623

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8. 1 Consumption of Alcoholic Beverages per Person

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		In											
가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA												
	Korea, Rep. of	A	9.3	9.5	8.9	9.0	8.9	9.1	8.7	8.9	9.1	8.7	...
	Israel	E	2.3	2.5	2.6	2.6	2.7	2.8	2.9	2.7	2.6	2.6	...
	Japan	A	7.7	7.5	7.4	7.3	7.3	7.2	7.4	7.1	7.2	7.2	...
	Turkey	E	1.3	1.5	1.5	1.5	1.5	1.6	1.4	1.5	1.4	1.3	1.3
	NORTH AMERICA												
	Canada	C	8.3	8.4	8.4	8.4	8.2	8.3	8.2	8.0	8.1	8.2	...
	Mexico	C	4.1	4.0	4.3	4.0	4.0	3.9	3.9	4.0	4.4	4.4	...
	United States	C	8.7	8.7	8.7	8.6	8.7	8.9	8.8	8.8	8.8	...	...
	SOUTH AMERICA												
	Chile	C	7.4	7.4	7.2	7.6	7.1	8.3	7.2	7.9	7.9	7.9	...
	EUROPE												
	Austria	B	12.5	12.0	11.3	12.1	11.9	12.1	11.6	12.2	11.4	...	...
	Belgium	B	10.3	10.5	10.1	10.3	10.1	10.1	10.3	10.6	10.4	...	...
	Czech Rep.	B	12.1	12.1	12.1	11.4	11.5	11.6	11.5	11.9	11.5	11.7	...
	Denmark	B	12.1	10.9	10.1	10.3	10.5	9.3	9.4	9.5	9.3	9.4	...
	Estonia	B	14.8	14.2	11.9	11.4	12.0	12.1	11.9	11.1	10.6	9.9	...
	Finland	B	10.5	10.3	10.0	9.7	9.8	9.3	9.1	8.8	8.5	8.4	...
	France	B	12.9	12.5	12.6	12.3	12.4	12.2	11.6	12.0	11.9	11.7	...
	Germany	B	11.9	11.8	11.6	11.4	11.9	11.8	11.7	11.6	12.0	10.9	...
	Greece	B	9.7	9.5	9.1	9.0	8.0	7.6	7.5	7.0	6.6	6.5	...
	Hungary	B	12.6	11.8	11.5	10.8	11.4	11.1	10.6	10.9	10.8	...	...
	Iceland	E	7.5	7.2	7.2	6.8	6.8	6.8	6.8	7.0	7.7	7.5	7.7
	Ireland	B	13.2	12.2	11.0	11.6	11.7	11.5	10.6	10.8	10.7	11.2	...
	Italy	B	7.2	6.8	6.4	7.0	7.0	7.5	7.4	7.6	7.1	7.1	...
	Latvia	B	12.1	11.8	9.9	9.8	10.1	10.2	10.4	10.6	10.8	11.2	...
	Lithuania	E	13.9	13.9	13.1	13.5	14.7	14.7	14.5	14.2	14.0	13.2	...
	Luxembourg	B	12.2	12.0	12.0	11.8	12.1	12.0	11.7	11.8	11.9	11.3	...
	Netherlands	B	9.6	9.7	9.4	9.2	9.0	9.3	8.7	8.0	8.0	8.3	...
	Norway	B	6.6	6.8	6.7	6.6	6.4	6.2	6.2	6.1	6.0	6.0	6.0
	Poland	B	10.3	10.8	10.2	10.0	10.3	10.2	10.8	10.5	10.5	10.4	...
	Portugal	B	12.6	12.4	12.0	12.2	11.9	10.9	10.5	10.4	10.5	10.7	...
	Slovakia	B	10.7	11.2	10.7	10.1	10.2	10.1	9.9	10.1	10.2	9.9	...
	Slovenia	B	11.0	11.0	10.5	10.3	10.6	11.0	9.5	10.9	11.5	10.5	...
	Spain	B	11.1	10.2	10.0	9.8	9.0	8.8	8.8	8.7	8.3	8.6	...
	Sweden	B	7.0	7.0	7.3	7.3	7.4	7.2	7.3	7.2	7.2	7.2	...
	Switzerland	B	10.4	10.2	10.1	10.0	10.0	9.9	9.9	9.5	9.5	9.3	...
	United Kingdom	B	11.1	10.8	10.1	10.1	9.9	9.6	9.4	9.4	9.5	9.5	...
	OCEANIA												
	Australia	A	10.8	10.6	10.5	10.3	10.0	9.9	9.8	9.5	9.7
New Zealand	A	9.2	9.5	9.3	9.6	9.5	9.2	9.2	9.1	8.7	8.9	8.8	

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

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9. (2015)

: %,

가 Country		Health expenditure					External health expenditure (% of Current)
		Current (% of GDP)	Public (% of Current)	Out of pocket (% of Current)	1 Per capita(\$)	1 (PPP) Per capita, PPP (current \$)	
ASIA							
Korea, Rep. of	A	7.4	56.4	36.8	2,012.7	2,556.0	0.0
Bangladesh	G	2.6	14.7	71.8	31.8	88.0	11.0
China	D	5.3	59.8	32.4	425.6	762.2	0.0
India	G	3.9	25.6	65.1	63.3	237.7	0.9
Indonesia	D	3.3	38.2	48.3	111.8	369.3	0.6
Iran	H	7.6	53.4	39.7	366.0	1,261.7	...
Israel	E	7.4	...	24.4	2,756.1	2,819.1	...
Japan	A	10.9	...	13.1	3,732.6	4,405.1	...
Jordan	H	6.3	57.2	25.1	257.4	568.1	6.7
Lao P.D.Rep.	G	2.8	35.2	45.4	53.0	165.8	17.0
Malaysia	D	4.0	52.1	36.7	385.6	1,063.9	0.0
Pakistan	G	2.7	27.5	66.5	38.0	134.4	3.8
Philippines	D	4.4	31.4	53.5	126.9	322.8	0.5
Saudi Arabia	H	5.8	71.3	15.0	1,194.1	3,121.3	...
Singapore	D	4.3	51.9	36.7	2,280.3	3,681.3	0.0
Sri Lanka	H	3.0	53.7	38.4	117.9	353.1	1.1
Thailand	D	3.8	77.1	11.8	217.1	610.2	0.3
Turkey	E	4.1	78.1	16.9	454.6	996.0	...
Turkmenistan	H	6.3	23.9	71.1	405.1	1,003.8	0.2
Viet Nam	D	5.7	41.8	43.5	116.7	334.3	2.2
NORTH AMERICA							
Canada	C	10.4	73.5	14.6	4,507.6	4,600.1	...
Mexico	C	5.9	52.2	41.4	534.8	1,008.7	...
United States	C	16.8	50.4	11.1	9,535.9	9,535.9	0.0
SOUTH AMERICA							
Argentina	H	6.8	71.4	17.6	997.9	1,389.8	0.6
Bolivia	H	6.4	68.0	25.9	197.3	445.8	3.1
Brazil	H	8.9	42.8	28.3	780.4	1,391.5	0.7
Chile	C	8.1	60.8	32.2	1,102.0	1,903.1	0.0
Colombia	H	6.2	66.8	18.3	374.2	852.8	4.0
Ecuador	H	8.5	49.7	43.7	530.1	980.2	0.4
El Salvador	H	6.9	64.2	27.9	283.2	578.5	2.1
Haiti	H	6.9	10.7	36.3	53.6	120.1	48.9
Honduras	H	7.6	38.8	49.1	176.6	353.4	7.0
Paraguay	H	7.8	53.5	36.5	321.3	724.3	0.1
Peru	F	5.3	61.7	30.9	323.0	671.0	0.5
Uruguay	H	9.2	69.8	16.2	1,281.3	1,747.8	0.1
Venezuela	H	3.2	47.7	45.8	973.0	579.4	0.0

9. Health Expenditure(2015)

In percent, US dollars

가 Country		Health expenditure					External health expenditure (% of Current)	
		Current (% of GDP)	Public (% of Current)	Out of pocket (% of Current)	1 Per capita(\$)	1 (PPP) Per capita,PPP (current \$)		
가	EUROPE							
	Austria	B	10.3	75.6	17.9	4,536.1	5,138.2	...
	Belgium	B	10.5	82.4	17.6	4,228.3	4,782.4	0.0
	Czech Rep.	B	7.3	82.4	14.8	1,284.0	2,469.9	...
	Denmark	B	10.3	84.1	13.7	5,497.4	5,083.2	...
	Finland	B	9.4	77.4	19.9	4,005.5	3,996.4	0.0
	France	B	11.1	78.9	6.8	4,026.1	4,542.3	0.0
	Germany	B	11.2	84.5	12.5	4,591.8	5,356.8	...
	Greece	B	8.4	59.1	35.5	1,504.8	2,204.4	1.6
	Hungary	B	7.2	66.7	29.0	893.7	1,912.1	0.0
	Ireland	B	7.8	70.0	15.2	4,757.1	5,334.9	0.0
	Italy	B	9.0	74.9	22.8	2,700.4	3,350.6	...
	Netherlands	B	10.7	80.7	12.3	4,746.0	5,313.2	0.0
	Norway	B	10.0	85.4	14.3	7,464.1	6,221.6	0.0
	Poland	B	6.3	69.9	23.2	796.7	1,704.2	0.2
	Portugal	B	9.0	66.2	27.7	1,721.7	2,661.4	...
	Russian Federation	D	5.6	61.1	36.4	523.8	1,414.0	...
	Slovakia	B	6.9	79.7	18.4	1,108.4	2,062.0	0.0
	Spain	B	9.2	71.0	24.2	2,353.9	3,182.5	0.0
	Sweden	B	11.0	83.7	15.2	5,600.1	5,298.6	...
	Switzerland	B	12.1	70.7	28.3	9,818.0	7,582.6	0.0
	United Kingdom	B	9.9	80.4	14.8	4,355.8	4,144.6	0.0
	가	AFRICA						
		Algeria	H	7.1	70.6	28.1	291.6	1,031.2	0.0
Burundi		H	8.2	38.8	19.1	24.3	63.7	40.5
Cote d'Ivoire		H	5.4	21.8	36.0	75.5	189.6	26.3
Egypt		H	4.2	30.1	62.0	156.6	495.2	0.3
Ghana		H	5.9	34.9	36.1	79.6	249.3	25.6
Kenya		H	5.2	33.1	33.4	70.1	157.2	18.7
Rwanda		H	7.9	21.4	26.0	56.7	143.2	44.2
Senegal		H	4.0	31.7	44.2	36.1	97.1	11.7
Tanzania		H	6.1	35.3	26.1	31.7	96.5	36.6
Togo		H	6.6	28.0	51.0	36.6	95.6	15.2
Tunisia		H	6.7	56.3	39.8	258.0	774.1	0.4
Uganda		H	7.3	13.4	40.5	46.1	138.5	39.9
Zambia		H	5.4	36.6	27.5	69.4	203.0	24.3
OCEANIA								
Australia		A	9.4	4,934.0	4,491.6	0.0
New Zealand	A	9.3	3,553.6	3,530.1	0.0	

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가		Current expenditure on health		Curative and rehabilitative care		Long-term care		2015
		2015	2016	2015	2016	2015	2016	
가	A	110,258,476	120,466,456	56,180,918	61,408,217	18,175,758	20,561,240	1,525,948
	E	85,740	89,260	...	...	...	...	...
	A	57,836,854	58,365,977	32,072,013	...	10,563,070	...	348,726
	C	207,002	214,434	107,852	111,275	29,315	30,173	6,756
	C	1,067,030	1,099,247	616,648	668,906	...	...	24,375
	C	3,047,118	3,179,830	1,966,146	2,062,821	158,096	162,685	...
	B	35,631	36,876	20,936	21,782	5,268	5,402	1,072
	B	41,462	42,430	20,863	21,387	9,176	9,104	2,140
	B	332,861	340,892	178,567	180,169	42,620	45,096	17,251
	B	208,262	213,828	115,982	119,414	50,974	52,869	9,780
	B	1,319	1,410	760	801	75	83	142
	B	20,421	20,543	11,889	11,917	3,980	4,004	650
	B	252,368	257,194	134,212	137,272	37,524	38,145	13,054
	B	337,208	350,221	172,961	179,591	54,626	57,678	15,951
	B	2,444,117	2,608,634	1,311,398	1,402,330	96,857	99,368	127,557
	E	186,528	203,388	108,462	120,425	38,758	41,784	4,530
	B	148,495	150,201	82,050	82,662	14,939	15,189	12,202
	B	1,389	1,556	684	771	73	74	152
	E	2,424	2,580	1,263	1,364	210	214	126
	B	3,244	3,267	1,732	1,741	763	752	186
	B	71,045	72,789	36,853	38,202	18,340	18,621	1,365
	B	315,207	327,308	157,992	163,425	87,632	91,879	23,985
	B	114,142	121,069	70,000	74,281	6,674	7,033	5,340
	B	16,132	16,836	10,607	11,161	419	442	1,337
	B	5,418	5,782	2,827	3,012	18	40	372
	B	3,295	3,423	1,904	2,001	327	329	121
	B	98,497	100,336	57,771	58,010	9,173	9,354	4,945
	B	462,326	481,656	241,831	251,975	121,095	126,548	16,981
	B	77,754	80,709	41,678	43,103	15,128	15,646	3,511
	A	154,685	162,349	107,074	...	3,810	...	9,459

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10. Health Care Services Expenditure

In million of national currency

Ancillary services	Medical goods		Preventive care		Governance and health system and financing administration		Country
	2015	2016	2015	2016	2015	2016	
1,725,831	26,204,074	28,317,837	4,365,057	4,430,017	3,806,722	4,023,314	ASIA
...	...	...	...	...	...	...	Korea, Rep. of
...	12,312,146	...	1,591,904	...	948,996	...	Israel
							Japan
							NORTHAMERICA
6,864	41,807	43,504	12,904	13,295	5,702	5,868	Canada
23,450	321,624	300,330	36,681	42,859	55,413	52,269	Mexico
...	432,685	441,741	88,561	89,305	249,866	263,652	United States
							EUROPE
1,110	6,132	6,239	772	795	1,451	1,547	Austria
2,197	6,971	7,118	780	1,013	1,532	1,612	Belgium
17,847	67,901	69,403	9,035	10,160	8,536	8,583	Czech Rep.
9,426	21,345	21,508	5,103	5,498	5,077	5,112	Denmark
155	275	304	42	45	24	20	Estonia
620	2,929	3,026	789	790	167	166	Finland
13,396	48,505	49,128	4,588	4,607	14,484	14,646	France
16,690	67,393	69,036	10,012	10,405	16,264	16,821	Germany
154,627	782,394	822,054	65,158	69,880	50,853	50,865	Hungary
5,011	27,997	28,768	4,472	4,984	2,309	2,416	Iceland
12,337	30,597	31,041	5,958	6,013	2,749	2,959	Italy
148	424	497	28	37	28	30	Latvia
129	728	771	47	53	49	49	Lithuania
191	350	358	77	79	137	145	Luxembourg
1,379	8,609	8,677	2,536	2,599	2,899	2,854	Netherlands
24,706	34,346	35,721	9,425	9,704	1,827	1,873	Norway
5,103	26,718	28,071	3,061	3,768	1,879	2,415	Poland
1,362	3,159	3,229	285	295	307	330	Portugal
490	1,914	1,980	114	67	174	195	Slovakia
123	739	769	87	103	116	98	Slovenia
5,031	21,902	23,013	1,944	2,023	2,762	2,903	Spain
17,785	57,049	59,378	14,500	15,082	7,770	7,505	Sweden
3,719	12,628	13,237	1,873	1,902	2,937	3,102	Switzerland
							OCEANIA
...	26,714	...	2,941	...	4,665	...	Australia

11. 1 1 (2013)¹⁾ The Nutrient Supply per Capita per Day(2013)

가 Country		(Kcal)			(g)			(g)			
		Calories	Vegetal	Animal	Protein	Vegetal	Animal	Fat	Vegetal	Animal	
가	ASIA										
	Korea, Rep. of	A	3,334	2,758	576	96.2	50.1	46.1	102.3	63.4	38.9
	Israel	E	3,610	2,793	817	128.1	55.7	72.5	151.6	101.9	49.7
	Japan	A	2,726	2,180	547	87.7	39.3	48.5	86.6	53.1	33.5
	Turkey	E	3,706	3,138	567	108.1	71.8	36.3	119.7	83.1	36.6
	NORTH AMERICA										
	Canada	C	3,494	2,630	864	105.0	50.3	54.7	147.1	81.3	65.8
	Mexico	C	3,072	2,443	629	87.6	47.0	40.7	93.6	48.3	45.3
	United States	C	3,682	2,697	984	109.6	39.8	69.8	161.5	93.9	67.7
	SOUTH AMERICA										
	Chile	C	2,979	2,225	754	87.4	42.1	45.3	89.4	30.8	58.6
	EUROPE										
	Austria	B	3,768	2,631	1,137	106.2	43.4	62.9	170.4	78.0	92.5
	Belgium	B	3,733	2,561	1,172	99.6	41.5	58.1	162.3	68.2	94.2
	Czech Rep.	B	3,256	2,418	838	87.5	37.0	50.5	137.1	74.2	62.9
	Denmark	B	3,367	2,173	1,194	108.9	39.1	69.8	134.5	41.6	92.9
	Estonia	B	3,253	2,452	801	103.9	50.7	53.2	90.7	41.3	49.4
	Finland	B	3,368	2,054	1,314	117.7	44.7	73.0	140.3	38.8	101.5
	France	B	3,482	2,301	1,181	110.5	41.2	69.4	159.2	65.4	93.8
	Germany	B	3,499	2,454	1,044	101.6	40.1	61.5	141.9	63.9	78.0
	Greece	B	3,400	2,598	802	108.8	49.6	59.2	146.7	90.9	55.8
	Hungary	B	3,037	2,150	886	78.9	36.7	42.1	137.7	63.4	74.3
	Iceland	E	3,380	1,883	1,496	133.5	37.1	96.5	151.0	45.5	105.5
	Ireland	B	3,600	2,595	1,004	110.0	45.2	64.8	125.8	55.2	70.7
	Italy	B	3,579	2,677	901	108.5	50.3	58.2	154.7	86.4	68.3
	Latvia	B	3,174	2,269	906	91.4	40.4	51.0	119.5	48.6	70.9
	Lithuania	E	3,417	2,434	983	124.5	48.0	76.5	94.6	30.7	63.9
	Luxembourg	B	3,539	2,366	1,173	113.9	41.8	72.1	141.8	55.5	86.3
	Netherlands	B	3,228	2,152	1,076	111.7	36.0	75.8	125.6	52.0	73.6
	Norway	B	3,485	2,382	1,104	110.9	44.9	66.0	149.2	65.1	84.1
	Poland	B	3,451	2,534	917	101.5	48.2	53.3	119.6	46.6	73.0
	Portugal	B	3,477	2,473	1,004	110.9	43.6	67.3	140.3	69.4	71.0
	Slovakia	B	2,944	2,178	766	72.5	37.6	35.0	113.0	48.4	64.6
	Slovenia	B	3,168	2,364	804	96.2	44.4	51.8	119.5	62.4	57.1
	Spain	B	3,174	2,356	819	104.9	39.7	65.2	143.7	89.5	54.2
	Switzerland	B	3,391	2,267	1,124	93.1	33.3	59.8	153.6	63.9	89.7
	United Kingdom	B	3,424	2,444	980	103.2	44.9	58.3	138.4	64.8	73.6
	OCEANIA										
	Australia	A	3,276	2,225	1,050	106.3	34.6	71.7	150.9	76.5	74.4
	New Zealand	A	3,137	2,153	984	92.5	37.7	54.8	116.1	35.9	80.2

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12. AIDS Reported AIDS Cases

In persons

가 Country		2011	2012	2013	2014	2015	2016	2017
A SIA								
Korea, Rep. of	A	273	201	192	265	202	216	...
Israel	E	55	46	38	64	36	37	...
Japan	A	473	447	484	455	428	437	...
Turkey	E	80	95	96	125	118	99	...
NORTH AMERICA								
Canada	C	285	253	251	230	190	114	...
Mexico	C	6,251	6,457	6,437	5,772	6,154	5,876	4,247
United States	C	26,333	25,355	24,203	19,773	18,738	18,409	...
SOUTH AMERICA								
Chile	C	1,028	933	974	1,017	1,067	1,108	933
EUROPE								
Austria	B	80	97	67	83	72	58	...
Belgium	B	89	98	89	112	93	...	...
Czech Rep.	B	29	36	33	30	37	44	...
Denmark	B	59	41	38	30	40	24	...
Estonia	B	38	36	26	18	18	41	...
Finland	B	24	19	20	20	18	29	...
France	B	861	830	704	635	591	445	...
Germany	B	506	490	429	370	299	120	...
Greece	B	103	123	139	123	133	131	...
Hungary	B	32	48	42	51	43	53	...
Iceland	E	2	1	1	0	0	4	...
Ireland	B	47	38	29	43	20	12	...
Italy	B	1,054	1,073	1,072	925	855	778	...
Latvia	B	112	142	133	171	132	114	...
Lithuania	E	21	38	44	37	35	48	...
Luxembourg	B	12	8	11	9	8	9	...
Netherlands	B	238	260	230	192	214	152	...
Norway	B	19	25	28	45	22	22	...
Poland	B	184	157	162	148	128	91	...
Portugal	B	622	590	482	328	290	261	...
Slovakia	B	4	7	6	4	8	10	...
Slovenia	B	15	11	11	16	11	11	...
Spain	B	1,283	1,150	831	647	565	412	...
Switzerland	B	132	94	101	75	58	42	...
United Kingdom	B	410	435	347	366	430	310	...
OCEANIA								
Australia	A	115	75	...	...	...	...	...
New Zealand	A	23	21	20	12	10	21	8

13. (15) 1)2) 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	2016	29.0	34.6	23.4	5.5	6.0	5.1	34.5	40.5	28.5
Israel	E	2017	35.9	44.0	27.8	13.4	14.5	12.4	49.3	58.5	40.2
Japan	A	2016	21.2	26.8	16.6	4.2	4.5	4.0	25.4	31.3	20.6
Turkey	E	2017	35.6	41.2	30.1	28.8	21.6	35.9	64.4	62.8	66.0
NORTH AMERICA											
Canada	C	2015	36.0	39.9	32.1	28.1	28.5	27.8	64.1	68.4	59.9
Mexico	C	2016	39.2	41.7	37.0	33.3	27.7	38.6	72.5	69.4	75.6
United States	C	2016	31.0	35.8	26.3	40.0	38.3	41.6	71.0	74.1	67.9
SOUTH AMERICA											
Chile	C	2016	39.8	43.3	36.4	34.4	30.2	38.4	74.2	73.6	74.9
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	32.4	37.4	27.2	18.6	18.1	19.2	51.0	55.5	46.4
Czech Rep.	B	2010	34.0	40.0	28.0	21.0	21.0	21.0	55.0	61.0	49.0
Denmark	B	2017	34.2	40.6	27.8	16.8	17.1	16.6	51.0	57.7	44.4
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	2015	32.0	37.1	26.8	17.0	16.8	17.4	49.0	53.9	44.2
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	2017	39.0	46.0	32.0	23.0	24.0	22.0	62.0	70.0	54.0
Italy	B	2015	35.3	44.0	27.3	9.8	10.8	9.0	45.2	54.7	36.3
Latvia	B	2016	31.4	37.1	26.4	23.2	19.1	26.8	54.6	56.2	53.2
Lithuania	E	2014	...	...	...	16.6	13.4	19.2	...	...	...
Luxembourg	B	2014	35.5	42.0	27.6	22.6	23.8	21.1	58.1	65.8	48.7
Netherlands	B	2016	34.0	38.7	29.3	13.6	11.4	15.7	47.6	50.2	45.0
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	2015	38.9	45.4	33.1	28.7	24.9	32.1	67.6	70.3	65.2
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	2016	35.9	41.8	29.7	13.0	14.2	11.6	48.8	56.1	41.4
Switzerland	B	2012	30.8	39.2	22.6	10.3	11.2	9.4	41.0	50.4	32.0
United Kingdom	B	2016	35.2	39.9	30.5	26.2	25.7	26.6	61.4	65.7	57.1
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	2017	34.4	39.1	29.9	32.2	30.5	33.8	66.6	69.6	63.8

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25-30

(overweight), 30

(obese)

BMI(Body Mass Index,

kg/

m²)

2)

가

(measured)

가

(self-reported)

: OECD 「<http://stats.oecd.org>」 2018. 8

14. Communicable Diseases

		Communicable diseases										
		()					()					
		Incidence of pertussis (per 100,000 population)					Incidence of measles (per 100,000 population)					
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	0.1	0.2	0.4	0.3	...	0.2	0.9	0.0	0.0	...
	Israel	E	21.0	18.5	64.9	13.6	4.8	0.6	0.1	1.0	0.1	0.4
	Japan	A	10.2	9.4	14.2	11.8	...	0.2	0.4	0.0	0.1	0.2
	Turkey	E	0.0	0.1	0.1	0.0	...	9.7	0.7	0.4	0.0	...
	NORTH AMERICA											
	Canada	C	3.6	4.3	9.8	...	...	0.2	1.2	0.5	0.3	...
	Mexico	C	0.8	0.8	0.9	0.8	0.5	0.0	0.0	0.0	0.0	0.0
	United States	C	9.1	10.3	6.5	5.6	...	0.1	0.2	0.1	0.0	...
	SOUTH AMERICA											
	Chile	C	9.7	5.6	4.1	4.1	4.3	0.0	0.0	0.0	0.0	0.0
	EUROPE											
	Austria	B	6.9	4.3	6.8	14.9	...	0.9	1.4	3.6	0.3	1.1
	Belgium	B	7.2	12.5	9.9	11.7	...	0.4	0.7	0.4	0.7	3.2
	Czech Rep.	B	11.7	24.0	5.6	5.9	...	0.1	2.1	0.1	0.1	1.4
	Denmark	B	8.6	13.5	16.7	36.7	...	0.3	0.5	0.2	0.1	0.1
	Estonia	B	4.2	3.3	5.9	5.6	...	0.2	0.0	0.3	0.2	0.1
	Finland	B	3.5	3.8	3.0	7.9	...	0.0	0.0	0.0	0.1	0.2
	France	B	...	...	...	...	...	0.4	0.4	0.5	0.1	0.8
	Germany	B	...	15.3	11.1	16.4	...	2.2	0.5	3.0	0.4	1.1
	Greece	B	0.4	0.1	0.2	0.8	...	0.0	0.0	0.0	0.0	9.0
	Hungary	B	0.2	0.2	0.1	0.1	...	0.0	0.0	0.0	0.0	0.4
	Iceland	E	9.6	...	1.2	4.5	...	0.0	0.3	0.0	0.3	0.9
	Ireland	B	3.8	1.6	2.5	4.5	...	1.1	0.7	0.0	0.9	0.5
	Italy	B	0.9	1.1	0.8	1.6	...	3.8	2.8	0.4	1.4	8.9
	Latvia	B	9.9	4.0	10.6	13.0	...	0.0	1.8	0.0	0.0	0.0
	Lithuania	E	2.2	4.9	2.1	1.2	...	1.2	0.4	1.7	0.8	0.1
	Luxembourg	B	5.4	1.1	0.0	1.2	...	0.0	0.4	0.0	0.0	0.7
	Netherlands	B	17.8	47.9	36.6	29.9	...	15.7	0.9	0.0	0.0	0.1
	Norway	B	51.6	59.4	36.8	42.3	...	0.2	0.1	0.3	0.0	0.0
	Portugal	B	1.0	0.7	2.3	5.4	...	0.0	0.0	0.0	0.0	0.3
	Slovakia	B	16.8	20.7	6.2	5.3	...	0.0	0.0	0.0	0.0	0.1
	Slovenia	B	8.2	19.4	3.3	6.2	...	0.0	2.5	0.9	0.0	0.3
	Spain	B	3.6	5.6	14.8	8.8	...	0.3	0.3	0.1	0.1	0.3
	Sweden	B	2.5	7.3	6.2	6.9	...	0.5	0.3	0.2	0.0	0.4
	Switzerland	B	164.0	145.0	...	...	...	2.2	0.3	0.4	...	...
	United Kingdom	B	9.5	6.3	8.5	11.3	...	3.0	0.2	0.1	0.9	0.4
	OCEANIA											
	Australia	A	53.5	50.6	94.8	84.0	49.8	0.7	1.4	0.3	0.4	0.3
	New Zealand	A	79.7	24.4	25.4	23.3	44.7	0.2	6.2	0.2	2.2	0.3

15.

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가		Alimentary tract and metabolism		Antacids		Drugs for peptic ulcer and GORD		Drugs used in diabetes		Cardiac glycosides		2016
		2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
가	A	475.5	...	7.1	...	47.3	...	64.5	...	1.7	...	1.2
	E	198.0	181.3	0.1	0.1	65.4	65.3	62.7	64.4	0.4	0.4	4.0
	C	122.9	124.8	...	...	50.0	51.5	58.7	59.6	1.5	1.4	1.5
	B	128.6	...	0.0	...	45.9	...	37.6	...	1.3	...	2.4
	B	187.6	...	...	...	108.7	...	70.0	...	1.5	...	8.1
	B	283.9	...	0.9	...	73.5	...	89.0	...	2.5	...	8.4
	B	166.3	169.3	1.0	1.0	46.0	47.6	61.3	62.4	3.7	3.3	6.9
	B	297.2	...	2.2	...	65.3	...	92.6	...	2.7	...	2.1
	B	232.8	...	0.6	...	94.7	...	83.8	...	3.6	...	3.0
	B	269.5	271.7	0.0	0.0	69.6	71.5	72.4	74.2	2.7	2.5	6.6
	E	199.5	209.7	9.3	10.3	112.1	118.7	47.9	49.0	2.2	2.2	4.4
	B	285.3	301.0	1.9	1.9	77.8	76.5	62.9	63.3	2.2	2.0	7.9
	B	226.5	...	...	...	40.1	...	43.6	...	3.5	...	2.6
	E	...	...	...	...	...	...	...	...	...	...	...
	B	443.8	444.9	...	...	87.9	86.7	53.2	51.2	1.3	1.2	6.8
	B	310.9	...	0.0	...	124.2	...	76.8	...	2.3	...	2.8
	B	274.7	286.0	1.3	1.3	61.4	64.7	53.3	55.8	1.2	1.1	2.2
	B	222.6	221.6	0.2	0.2	96.9	91.8	68.7	68.0	2.8	2.6	5.3
	B	271.0	...	0.0	...	46.4	...	76.3	...	2.4	...	10.4
	B	210.5	...	0.6	...	65.7	...	78.7	...	2.1	...	4.1
	B	271.7	...	...	...	125.6	...	75.1	...	2.8	...	3.2
	B	263.9	266.1	2.1	2.2	79.8	80.7	60.8	62.8	2.2	2.1	1.5
	B	235.6	...	0.5	...	106.1	...	85.3	...	2.1	...	1.3
	A	151.1	...	...	...	78.1	...	56.8	...	2.6	...	2.0

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
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
											ASIA
...	22.0	...	34.8	...	14.0	...	11.5	...	19.9	...	Korea, Rep. of
3.9	20.2	18.4	23.9	21.2	10.1	12.3	21.7	22.5	46.7	49.2	Israel
											NORTHAMERICA
1.5	42.1	41.7	14.7	15.0	9.5	8.5	10.1	9.2	94.8	99.6	Canada
											EUROPE
...	16.5	...	12.2	...	12.3	...	4.1	...	60.5	...	Austria
...	39.8	...	27.4	...	29.2	...	...	...	79.0	...	Belgium
...	47.9	...	19.3	...	24.3	...	20.1	...	57.1	...	Czech Rep.
6.4	24.8	24.7	13.6	13.5	18.9	20.6	20.7	21.0	27.2	28.8	Estonia
...	52.8	...	19.0	...	53.2	...	31.9	...	67.6	...	Finland
...	71.5	...	14.1	...	25.4	...	4.8	...	56.5	...	Germany
6.6	40.7	40.6	13.7	13.7	6.5	7.2	0.0	0.0	28.4	28.8	Hungary
4.5	53.7	54.0	23.1	23.8	65.7	64.9	68.4	66.6	135.9	141.4	Iceland
7.9	38.8	39.2	24.2	21.5	7.1	6.6	1.1	1.1	39.9	40.3	Italy
...	18.6	...	14.8	...	6.3	...	7.6	...	13.3	...	Latvia
...	...	...	16.9	...	...	...	...	...	...	...	Lithuania
6.8	31.0	30.5	24.8	23.4	32.7	32.3	45.9	45.3	52.8	52.7	Luxembourg
...	49.4	...	9.7	...	18.2	...	5.9	...	46.1	...	Netherlands
2.3	33.6	32.0	18.6	17.9	65.6	67.0	40.5	39.0	57.4	57.1	Norway
5.2	51.4	51.7	23.1	22.5	20.1	20.4	17.3	16.9	99.5	103.6	Portugal
...	43.1	...	21.6	...	21.2	...	14.4	...	38.9	...	Slovakia
...	35.7	...	14.0	...	21.1	...	11.1	...	58.6	...	Slovenia
...	43.7	...	22.3	...	46.8	...	31.5	...	75.5	...	Spain
1.5	65.0	61.9	13.6	13.3	74.3	73.7	54.8	58.2	95.0	96.8	Sweden
...	53.0	...	18.7	...	43.1	...	10.2	...	100.1	...	United Kingdom
											OCEANIA
...	25.2	...	18.4	...	18.4	...	3.9	...	106.7	...	Australia

16. Pharmaceutical Sales

In million US dollars

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA												
Korea, Rep. of	A	...	15,794	14,741	17,579	19,900	19,296	20,603	22,479	21,754	22,754	...
Japan	A	54,794	64,049	72,882	77,228	87,553	87,438	70,639	62,200	56,347	...	...
Turkey	E	...	10,367	10,053	10,373	8,458	7,528	7,530	7,173	6,729	7,249	...
NORTH AMERICA												
Canada	C	...	...	...	...	...	24,318	23,868	23,069	21,207	21,378	22,945
Mexico	C	20,392	21,884	18,677	20,560	19,608	20,841	21,307	20,336	...	...	...
SOUTH AMERICA												
Chile	C	1,317	1,498	1,501	1,619	1,823	1,936	2,045	1,986	1,967	2,055	2,250
EUROPE												
Austria	B	...	...	...	3,302	3,544	3,357	3,499	3,698	3,248	3,326	...
Belgium	B	7,354	8,228	8,009	7,790	8,332	7,631	7,897	7,891	6,867	6,905	7,389
Czech Rep.	B	3,309	4,219	4,198	4,266	4,574	4,278	4,073	3,906	3,433	3,571	...
Denmark	B	3,506	3,953	3,866	3,764	3,826	3,532	3,636	3,815	3,256	...	...
Estonia	B	233	281	263	257	284	285	307	331	294	321	339
Finland	B	2,426	2,777	2,601	2,504	2,697	2,546	2,700	2,811	2,471	2,563	...
France	B	35,548	38,963	37,811	36,473	38,368	34,948	35,584	...	...	...	...
Germany	B	34,636	39,078	39,591	39,368	41,310	39,114	41,856	44,532	39,205	39,953	...
Hungary	B	2,266	2,505	2,359	2,396	2,563	1,975	1,923	1,904	1,670	1,772	1,797
Iceland	E	253	234	211	205	225	194	213	203	185	210	259
Ireland	B	...	3,027	3,021	2,715	2,720	2,627	2,602	2,539	2,202	2,296	...
Italy	B	...	...	...	...	27,125	24,506	25,818	26,386	25,081	25,199	25,605
Luxembourg	B	234	271	263	251	265	252	259	254	214	216	219
Netherlands	B	6,950	7,563	7,060	6,904	7,243	5,921	5,740	5,795	4,967	5,088	...
Norway	B	2,917	3,062	2,894	2,960	3,247	3,232	3,285	3,345	2,824	2,949	3,221
Portugal	B	4,500	4,912	4,614	4,288	4,091	3,359	3,199	3,181	2,763	2,799	2,879
Slovakia	B	1,173	1,485	1,518	1,478	1,569	1,419	1,632	1,748	1,536	1,532	...
Slovenia	B	585	657	646	628	653	584	599	574	495	516	...
Spain	B	15,766	18,259	18,194	17,534	17,177	14,226	14,167	14,996	12,647	13,089	...
Sweden	B	4,856	5,240	4,634	5,003	5,664	5,327	5,578	5,511	4,808	4,931	5,083
Switzerland	B	4,620	5,331	5,432	5,508	6,504	6,332	6,399	6,474	6,426	6,475	6,621
United Kingdom	B	28,813	27,134	22,522	20,328	20,802	21,756	22,828	26,320	27,022	25,052	...
OCEANIA												
Australia	A	6,484	7,120	7,137	8,985	10,584	10,722	10,358	9,658	8,241	10,283	...
New Zealand	A	538	526	478	540	645	749	757	796	689	746	897

17. Public Social Expenditure¹⁾

: %

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>」 2018. 8

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가 Country		Intentional homicides number		10 Intentional homicides rate (per 100,000 population)	
		2015	2016	2015	2016
A SIA					
Korea, Rep. of	A	365	356	0.7	0.7
Armenia	H	75	87	2.6	3.0
Azerbaijan	H	...	208	...	2.1
Bangladesh	G	4,035	...	2.5	...
China	D	9,200	8,634	0.7	0.6
Cyprus	G	15	13	1.3	1.1
Georgia	H	...	39	...	1.0
Hong Kong	F	22	28	0.3	0.4
India	G	44,385	42,678	3.4	3.2
Israel	E	110	...	1.4	...
Japan	A	363	362	0.3	0.3
Kazakhstan	G	853	...	4.8	...
Kyrgyzstan	H	304	267	5.2	4.5
Lebanon	H	231	235	3.9	4.0
Mongolia	G	184	171	6.2	5.7
Myanmar	G	1,152	1,198	2.2	2.3
Philippines	D	9,643	11,385	9.5	11.0
Singapore	D	14	18	0.3	0.3
Thailand	D	2,387	2,229	3.5	3.2
NORTHAMERICA					
Canada	C	604	611	1.7	1.7
Mexico	C	20,762	24,559	16.5	19.3
United States	C	15,883	17,250	5.0	5.4
SOUTHAMERICA					
Argentina	H	2,837	2,605	6.5	5.9
Brazil	H	58,459	61,283	28.4	29.5
Chile	C	534	620	3.0	3.5
Costa Rica	H	557	578	11.6	11.9
Colombia	H	12,782	12,402	26.5	25.5
Dominican Rep.	H	...	1,616	...	15.2
Ecuador	H	1,055	959	6.5	5.9
El Salvador	H	6,656	5,257	105.4	82.8
Guatemala	H	4,778	4,520	29.4	27.3
Jamaica	H	1,208	1,354	42.1	47.0
Panama	H	447	390	11.3	9.7
Paraguay	H	617	...	9.3	...
Peru	F	2,247	2,435	7.2	7.7
Uruguay	H	293	265	8.5	7.7
Venezuela	H	...	17,778	...	56.3

18. Intentional Homicides

			In case, rate			
가			10			
Country			Intentional homicides number		Intentional homicides rate (per 100,000 population)	
			2015	2016	2015	2016
가	EUROPE					
	Albania	H	66	79	2.3	2.7
	Austria	B	46	57	0.5	0.7
	Belgium	B	220	...	1.9	...
	Bulgaria	G	129	81	1.8	1.1
	Bosnia-Herzegovina	H	57	45	1.6	1.3
	Croatia	G	37	44	0.9	1.0
	Czech Rep.	B	88	65	0.8	0.6
	Denmark	B	56	56	1.0	1.0
	Estonia	B	42	...	3.2	...
	Finland	B	82	78	1.5	1.4
	France	B	1,017	875	1.6	1.4
	Germany	B	682	963	0.8	1.2
	Greece	B	93	84	0.8	0.8
	Hungary	B	221	202	2.3	2.1
	Iceland	E	3	1	0.9	0.3
	Ireland	B	29	38	0.6	0.8
	Italy	B	469	400	0.8	0.7
	Latvia	B	67	...	3.4	...
	Lithuania	E	172	153	5.9	5.2
	Netherlands	B	104	94	0.6	0.6
가	Norway	B	24	27	0.5	0.5
	Poland	B	287	256	0.8	0.7
	Portugal	B	100	66	1.0	0.6
	Romania	G	291	247	1.5	1.2
	Russian Federation	D	16,519	15,561	11.5	10.8
	Serbia	H	104	123	1.2	1.4
	Slovakia	B	44	57	0.8	1.0
	Slovenia	B	20	10	1.0	0.5
	Spain	B	302	294	0.7	0.6
	Sweden	B	112	106	1.1	1.1
	Switzerland	B	57	45	0.7	0.5
	United Kingdom	B	649	791	1.0	1.2
	AFRICA					
	Algeria	H	542	...	1.4	...
	Congo	H	466	...	9.3	...
	Kenya	H	2,261	2,363	4.8	4.9
	Lesotho	H	897	...	41.2	...
	Morocco	H	431	...	1.2	...
	Nigeria	H	17,843	...	9.8	...
	South Africa	H	18,673	19,016	33.8	34.0
	OCEANIA					
	Australia	A	236	227	1.0	0.9

19.

가 Country		() Refugees population(person)		1) Arms transfers (million US dollars)			()	
		가 By country of asylum	가 By country of origin	Imports		Exports	Arm forces personnel (thousand person)	
		2016	2016	2010	2017	2017		2016
가	ASIA							
	Korea, Rep. of	A	1,773	243	1,282	918	587	634
	Armenia	H	17,873	10,687	52	14	...	49
	Bahrain	H	270	446	103	32	...	19
	Bangladesh	G	276,198	13,810	36	320	...	221
	China	D	317,239	207,733	1,045	1,117	1,131	2,695
	Cyprus	G	8,433	...	44	30	...	16
	India	G	197,823	7,243	2,909	3,358	56	2,981
	Indonesia	D	7,819	13,046	225	1,196	102	676
	Iran	H	979,435	94,042	103	4	10	563
	Israel	E	32,909	467	67	528	1,263	185
	Japan	A	2,512	53	392	500	2	261
	Jordan	H	2,860,669	1,889	89	386	77	116
	Kazakhstan	G	647	2,326	58	209	...	71
	Kuwait	H	930	1,008	85	113	...	23
	Lebanon	H	1,476,618	4,709	64	84	...	80
	Malaysia	D	92,209	443	421	187	...	134
	Myanmar	G	...	490,265	68	167	...	513
	Nepal	H	25,244	8,350	...	...	...	159
	Oman	H	316	20	30	783	7	47
	Pakistan	G	1,352,551	105,376	2,189	710	3	936
	Philippines	D	382	421	3	271	...	166
	Qatar	H	176	20	30	670	...	22
	Saudi Arabia	H	136	897	1,083	4,111	...	252
	Singapore	D	...	33	988	428	...	148
	Sri Lanka	H	597	117,447	5	45	...	305
	Syrian Arab Rep.	H	562,811	5,524,333	288	22	...	308
	Thailand	D	106,426	143	49	310	2	455
	Turkey	E	2,869,379	57,885	484	410	244	512
	U. A. E.	H	888	103	607	848	72	63
	Viet Nam	D	...	329,331	152	690	...	522
	Yemen	H	269,763	18,396	258	...	...	20
	NORTH AMERICA							
	Canada	C	97,311	76	228	295	87	68
	Mexico	C	6,153	10,367	112	218	...	336
	United States	C	272,898	277	1,101	547	12,394	1,348
	SOUTH AMERICA							
	Argentina	H	3,222	115	11	49	...	105
	Bolivia	H	761	515	1	7	...	71
	Brazil	H	9,634	793	317	103	45	730
	Chile	C	1,716	490	475	50	0	122
	Colombia	H	221	311,051	255	102	10	481
	Ecuador	H	102,848	1,021	90	20	...	41
	El Salvador	H	36	19,595	...	...	...	42
	Guatemala	H	295	12,534	...	...	...	43
	Peru	F	1,590	2,589	46	64	...	158
	Uruguay	H	274	13	20	0	...	25
	Venezuela	H	172,017	7,513	208	273

: 1) 1990

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: The World Bank 「<http://www.worldbank.org>」 2018. 8

19. Refugees and Armaments

가		() Refugees population(person)		1) () Arms transfers (million US dollars)		() Ann forces personnel (thousand person)	
		가	가	Imports		Exports	2016
		By country of asylum	By country of origin	2010	2017	2017	
Country		2016	2016				
EUROPE							
Albania	H	111	11,050	...	0	...	9
Austria	B	93,182	...	7	8	22	22
Belgium	B	42,128	44	32	3	12	34
Croatia	G	255	26,211	10	11	3	19
Estonia	B	287	298	13	30	...	6
Finland	B	18,302	...	50	100	58	24
France	B	304,507	45	103	65	2,162	306
Germany	B	669,408	67	283	65	1,653	179
Greece	B	46,381	101	641	56	30	145
Hungary	B	4,691	2,904	18	7	...	40
Italy	B	147,302	44	115	794	660	357
Latvia	B	325	165	15	39	...	5
Lithuania	E	1,064	64	8	29	...	30
Moldova, Rep. of	H	394	2,291	...	...	...	8
Netherlands	B	101,702	27	193	35	1,167	41
Norway	B	59,452	...	159	361	134	24
Poland	B	11,703	1,144	158	197	3	178
Portugal	B	1,129	5	892	8	56	75
Romania	G	2,855	1,190	107	99	...	149
Russian Federation	D	228,936	62,737	22	34	6,148	1,454
Slovakia	B	955	792	9	47	22	16
Slovenia	B	439	15	39	...	...	13
Spain	B	12,943	29	288	72	814	198
Sweden	B	230,103	8	51	38	83	31
Switzerland	B	82,608	...	48	34	186	21
United Kingdom	B	118,913	78	491	899	1,214	150
AFRICA							
Algeria	H	94,220	3,675	834	905	...	317
Angola	H	15,537	8,363	...	204	...	117
Botswana	H	2,080	265	10	3	...	9
Chad	H	391,235	14,146	38	2	...	40
Cote d'Ivoire	H	1,377	46,741	...	4	...	25
Djibouti	H	17,678	1,417	...	...	...	13
Egypt	H	213,500	19,742	686	2,355	...	836
Eritrea	H	2,342	459,390	...	...	...	202
Mauritania	H	74,117	36,228	9	...	...	21
Morocco	H	4,737	2,230	306	351	...	246
Namibia	H	1,747	1,348	...	1	...	16
Nigeria	H	1,347	229,261	188	26	...	200
Senegal	H	14,575	23,019	4	22	...	19
Sierra Leone	H	683	4,628	...	...	...	9
South Africa	H	90,958	427	180	...	74	81
Sudan	H	421,454	650,588	182	54	...	124
Togo	H	12,476	8,286	1	...	...	9
Tunisia	H	636	1,667	7	107	...	48
Uganda	H	940,815	6,189	37	18	...	46
OCEANIA							
Australia	A	42,107	...	1,509	1,806	97	58
New Zealand	A	1,348	25	58	...	4	9

20.

1)

: %

가 Country		2008	2009	2010	2011	2012	2013	2014	2015
A SIA									
Korea, Rep. of	A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Azerbaijan	H	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5
China	D	13.5	12.7	11.9	11.3	10.8	10.3	9.9	9.6
India	G	16.3	15.8	15.6	15.5	15.4	15.2	14.9	14.5
Indonesia	D	17.0	14.9	12.5	10.1	8.6	7.6	7.0	7.9
Iran	H	6.4	6.1	5.8	5.7	5.6	5.5	5.4	5.5
Iraq	H	29.6	28.4	27.2	26.3	25.9	26.0	26.7	27.8
Israel	E	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Japan	A	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5
Jordan	H	3.7	3.7	3.7	3.6	3.7	3.9	4.2	4.2
Kazakhstan	G	3.8	3.4	3.1	2.7	2.5	2.5	2.5	2.5
Korea, D.P.Rep.	H	40.8	41.6	41.8	41.9	41.7	41.4	41.0	40.8
Malaysia	D	4.2	4.0	3.7	3.5	3.3	3.0	2.6	2.5
Pakistan	G	21.3	21.1	21.1	21.0	21.0	20.8	20.7	19.9
Philippines	D	13.3	13.1	13.4	13.9	14.3	14.4	14.3	13.8
Turkey	E	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Thailand	D	10.0	9.8	9.3	8.8	8.5	8.5	8.5	9.5
Viet Nam	D	15.5	14.5	13.6	13.0	12.4	11.9	11.2	10.7
NORTHAMERICA									
Canada	C	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Mexico	C	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.2
United States	C	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
SOUTHAMERICA									
Argentina	H	4.1	4.1	4.0	3.9	3.7	3.6	3.4	3.6
Bolivia	H	28.1	28.0	26.5	24.6	23.1	21.9	20.8	20.2
Brazil	H	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Chile	C	4.1	4.3	4.2	4.1	3.9	3.8	3.8	3.7
Cuba	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Ecuador	H	14.6	13.5	12.2	11.7	11.5	11.7	11.9	12.1
Guatemala	H	15.9	15.6	15.6	15.6	16.2	16.4	16.2	15.6
Honduras	H	15.6	15.5	15.5	15.5	15.6	15.7	15.8	14.8
Jamaica	H	8.2	8.5	8.8	9.0	9.2	9.5	9.2	8.4
Nicaragua	H	22.1	21.6	20.9	20.0	19.0	17.9	17.1	17.0
Panama	H	16.5	14.9	13.4	11.9	10.7	9.9	9.5	9.3
Peru	F	14.2	12.6	11.2	10.1	9.0	8.3	7.6	7.9
Uruguay	H	3.0	2.7	2.5	2.5	2.5	2.5	2.5	2.5
Venezuela	H	4.0	3.1	3.1	3.7	4.7	6.5	9.1	13.0

: 1) '2.5' (<2.5) (2010 2.5)

: UN 「<http://unstats.un.org/sdgs>」 2018. 8

20. Prevalence of Undernourishment

In percent										
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	
가	EUROPE									
	Austria	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Belgium	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Belarus	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Denmark	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Finland	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	France	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Germany	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Greece	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Hungary	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Netherlands	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Russian Federation	D	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	Slovakia	B	5.4	4.8	4.3	4.1	4.0	3.7	3.3	3.1
	Spain	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Switzerland	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	United Kingdom	B	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
가 가	AFRICA									
	Algeria	H	7.5	7.0	6.3	5.6	5.0	4.7	4.6	4.6
	Benin	H	12.8	12.4	12.1	11.7	11.3	10.8	10.0	10.3
	Cameroon	H	14.5	13.0	11.6	10.2	9.1	8.3	7.9	7.9
	Congo	H	33.0	32.0	30.8	29.2	28.3	27.3	27.1	28.2
	Egypt	H	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.5
	Ethiopia	H	35.6	33.7	32.1	31.0	30.2	29.4	28.5	28.8
	Gabon	H	10.2	9.9	9.4	8.6	7.9	7.3	7.0	7.0
	Ghana	H	6.4	5.7	5.4	5.6	6.1	6.5	6.8	7.6
	Kenya	H	25.6	24.7	23.7	22.6	21.6	20.5	19.4	19.1
	Madagascar	H	32.3	32.0	31.9	31.9	33.3	35.5	39.0	42.3
	Morocco	H	5.5	5.4	5.3	5.0	4.6	4.3	4.1	3.5
	Nigeria	H	6.1	6.2	6.3	6.4	6.5	6.7	7.3	7.9
	Senegal	H	14.5	13.5	13.0	12.8	12.5	12.1	11.6	11.3
	South Africa	H	4.4	4.2	3.9	3.7	3.6	3.8	4.0	4.6
	Sudan	H	...	...	...	...	25.9	25.8	25.7	25.6
Tanzania	H	34.2	34.6	34.7	33.6	32.5	31.4	30.6	32.3	
Togo	H	22.6	21.7	20.8	19.8	18.1	15.7	13.3	11.5	
Tunisia	H	5.2	5.0	4.8	4.6	4.5	4.5	4.5	5.0	
Zambia	H	53.0	51.3	49.7	48.7	48.1	47.4	46.6	45.9	
가	OCEANIA									
	Australia	A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	New Zealand	A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

21.

:

가 Country		2010	2011	2012	2013	2014	2015	2016	
가	ASIA								
	Korea, Rep. of	A	11,512	10,999	11,971	14,660	11,311	14,984	11,108
	Azerbaijan	H	...	...	...	...	10	7	4
	Cyprus	G	30	18	9	3	0	1	...
	Israel	E	128	188	156	186	176	213	256
	Japan	A	42,360	58,478	46,343	56,849	38,076	34,180	36,585
	Kazakhstan	G	...	...	...	5	27	34	13
	Kuwait	H	211	144	149	185	229	304	1,048
	Saudi Arabia	H	2,870	4,773	957	5,388	13,272	6,732	...
	Thailand	D	-4	14	5	28	60	54	54
	Turkey	E	1,565	2,117	3,214	3,964	5,987	4,556	7,038
	U. A. E.	H	385	689	761	5,394	5,451	8,189	5,005
	NORTH AMERICA								
	Canada	C	19,401	10,156	13,400	7,039	15,106	-75	6,125
	United States	C	194,394	145,484	136,533	112,028	204,614	-2,713	33,235
	EUROPE								
	Austria	B	5,609	7,272	3,964	239	2,686	3,988	2,435
	Bulgaria	G	0	7	0	0	1	1	12
	Croatia	G	...	...	15	24	30	16	3
	Czech Rep.	B	79	77	66	57	28	135	34
	Denmark	B	3,854	1,799	1,685	3,389	3,271	2,122	2,631
	Estonia	B	5	7	9	11	15	15	19
	Finland	B	3,804	435	986	367	2,230	-686	1,329
	France	B	30,338	29,713	25,479	5,985	15,115	-2,650	16,814
	Germany	B	35,558	49,635	29,133	46,678	46,274	41,332	43,059
	Greece	B	454	214	686	673	-639	-251	-2,202
	Hungary	B	28	33	22	34	30	47	55

21. Total Assistance for Development, by Donor Countries

		In millions of current US dollars						
가 Country		2010	2011	2012	2013	2014	2015	2016
Ireland	B	2,085	1,604	536	1,546	519	427	427
Italy	B	7,221	9,178	8,982	14,083	5,948	13,241	16,559
Latvia	B	2	1	1	1	2	2	3
Lithuania	E	16	21	22	18	6	10	14
Luxembourg	B	262	280	277	299	300	263	275
Malta	G	8	13	12	12	13	8	11
Netherlands	B	11,879	19,783	15,777	15,382	66,252	63,853	35,536
Norway	B	4,858	3,562	3,523	4,314	3,841	3,594	3,358
Poland	B	97	91	112	127	82	158	149
Portugal	B	-1,015	-1,536	285	2,129	2,179	340	402
Romania	G	27	29	33	20	70	33	109
Russian Federation	D	302	240	215	362	660	902	767
Slovakia	B	20	21	19	16	16	17	26
Slovenia	B	22	19	19	21	20	118	178
Spain	B	8,703	18,254	925	6,457	12,256	20,999	2,347
Sweden	B	3,302	4,615	12,535	8,527	7,436	8,103	6,962
Switzerland	B	22,101	11,732	13,933	12,096	11,602	5,810	3,093
United Kingdom	B	20,244	40,861	57,210	22,496	23,734	11,718	11,517
Iceland	E	21	20	21	29	31	31	48
OCEANIA								
Australia	A	13,064	16,474	19,607	22,471	31,090	13,099	14,074
New Zealand	A	306	368	408	362	467	415	431



통계청

이 면은 빈 공간입니다.

V . 환경

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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. 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-7. 산림면적 및 생물다양성(Forest Area and Biodiversity)

- 산림면적(Forest area): 집단적으로 생육하고 있는 입목과 그 토지를 말한다.
- 고등식물(Higher plants): 꽃식물을 말한다.

V-8. 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)	Temperature			Precipitation		
								3)			
						Maximum	Minimum	Average	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/Muharraqa	26 16 N 50 37 E	2	34.1(8)	17.4(1)	26.5	19.7(2)	0.0(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)	0.0(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
	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
가	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 Intl 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)			(mm) 2)		
				Lat i tude N= S=	Longi tude W= E=	Altitude (m)	Temperature			Precipitation		
							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	E	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 itude 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					
			2005	2010	2011	2012	2013	2014
ASIA								
1) Korea, Rep. of	A	() Han(Paldang)	10.7	11.1	12.0	10.8	10.9	10.4
		(가) Han(Gayang)	8.6	11.2	11.5	11.6	11.0	10.4
		() Nakdong(Mulgeum)	10.4	10.7	10.7	11.1	11.1	10.8
		() Geum(Gongju)	9.6	11.0	9.9	11.2	11.0	10.9
Israel	E	Naaman	...	7.9	8.6	...	...	...
		Kishon	...	8.2	8.9	...	...	...
		Hedera	...	7.1	5.7	...	...	...
Japan	A	Ishikari	11.0	11.0	11.0	11.0	11.0	...
		Yodo	9.9	9.6	9.7	9.8	9.6	...
		Tone(Sakae-hashii)	9.4	9.5	9.8	9.9	9.3	...
		Chikugo	11.0	9.9	9.7	10.0	9.9	...
NORTHAMERICA								
Canada	C	Fraser	11.5	11.3	12.5	12.2	11.9	...
Mexico	C	Bravo	...	7.7	7.0	8.8	8.9	...
		Panuco	7.7	6.3	7.0	8.3	10.1	...
		Lerma	4.4	4.9	3.9	4.2	2.6	...
		Grijalva	5.4	4.2	2.8	4.6	4.3	...
United States	C	Delaware	10.9	11.9	11.6	...	...	...
		Mississippi	8.7	9.8	8.8	...	...	...
SOUTHAMERICA								
Chile	C	Maipo	8.2	9.6	7.2	...	...	...
		Rapel	8.7	8.4	8.9	...	...	...
		Biobio	3.4	8.3	9.9	...	...	...
		Loa	8.0	8.7	13.8	...	...	...
		Copiapo	9.3	8.6	9.9	...	...	...
		Imperial	16.2	8.8	8.5	...	...	...
Colombia	H	Magdalena	...	6.5	5.8	5.3	6.3	...
		Cauca	4.2	6.0	7.0	5.6	3.3	...
EUROPE								
Austria	B	Inn	11.4	10.9	11.1	11.4	...	...
		Grossache	11.7	10.8	11.7	11.6	...	...
Czech Rep.	B	Labe	8.8	10.8	10.6	...	...	...
		Odra	9.5	9.7	9.7	...	...	...
Finland	B	Torniojoki	11.0	11.6
		Kymijoki	10.1	10.2	9.7	10.4
		Kokemaenjoki	10.3	10.1	10.1	10.3

: 1) mg/L

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2. Water Quality of Selected Rivers

			In mg O /					
가		River	(DO)					
Country			Dissolved oxygen					
			2005	2010	2011	2012	2013	2014
가	France	B Loire	...	9.7	...	...	...	...
		Garonne	...	10.1	...	...	...	...
		Rhone	...	10.3	...	...	...	...
	Germany	B Rhein	10.3	10.4	10.2	10.5	...	...
		Elbe	10.6	10.6	10.8	10.6	...	...
		Weser	9.6	11.2	10.3	10.5	...	...
		Donau	11.2	10.4	10.3	10.5	...	...
	Greece	B Nestos	...	10.3	10.6	9.9	...	...
	Hungary	B Maros	11.4	...	...	...	...	...
		Drava	9.8	...	...	...	...	...
		Tisza	10.8	...	...	...	...	...
	Ireland	B Barrow	10.8	...	...	10.8	...	...
		Blackwater	10.4	10.4	10.7	10.9	...	...
		Boyne	10.7	9.5	10.0	10.5	...	...
	Italy	B Adige	10.2	9.9	9.9	10.4	...	...
		Metauro	...	8.9	9.5	6.9	...	...
		Po	10.5	10.3	10.1	10.4	...	...
	Latvia	B Daugava	8.4	...	...	...	9.0	...
		Venta	9.6	...	...	...	6.9	...
		Gauja	10.4	...	...	...	10.6	...
	Luxembourg	B Sure	9.6	10.5	...	...	...	...
	Netherlands	B Ijssel-Kampen	9.4	9.6	...	...	...	...
	Poland	B Wisla	11.1	9.9	9.8	10.2	...	...
		Odra	10.8	...	10.0	10.7	...	...
	Slovakia	B Maly Dunaj	10.6	9.0	10.0	9.9	...	...
		Vah	10.1	10.8	10.6	10.9	...	...
		Hron	11.6	11.5	11.5	10.9	...	...
		Hornad	11.5	11.4	11.5	11.1	...	...
	Sweden	B Morrum-san	...	13.1	12.7	11.6	...	...
		Ronnean	...	11.5	...	9.8	...	...
	Switzerland	B Rhin	...	10.9	...	...	...	...
		Aare	10.2	10.4	10.4	10.7	...	...
		Rhone	11.0	11.2	11.5	11.6	...	...
	United Kingdom	B Lower Bann(N. Ireland)	10.2	10.3	10.3	10.7	...	...
	OCEANIA							
	New Zealand	A Waikato	9.5	9.3	9.3	...	...	...
		Waitaki	10.7	10.8	10.5	...	...	...
		Clutha	10.7	11.0	11.0	...	...	...

2. ()

: mg O /

가		River	(BOD)					
			Biochemical oxygen demand					
			2005	2010	2011	2012	2013	2014
Country								
ASIA								
1) Korea, Rep. of	A	() Han(Paldang)	1.1	1.2	1.1	1.1	1.1	1.2
		(가) Han(Gayang)	2.9	3.1	2.6	2.5	2.2	2.4
		() Nakdong(Mulgeum)	2.6	2.4	1.5	2.4	2.3	2.3
		() Geum(Gongju)	2.8	2.7	2.7	2.2	1.9	2.5
Israel	E	Naaman	...	6.3	6.8	...	...	...
		Kishon	...	5.1	6.0	...	...	...
		Hedera	...	46.5	5.6	...	...	...
Japan	A	Ishikari	0.9	0.8	0.9	0.9	0.9	...
		Yodo	1.3	1.0	1.1	1.2	1.2	...
		Tone(Sakae-hashì)	1.6	1.5	1.2	1.5	1.8	...
		Chikugo	1.4	1.7	1.2	1.4	1.4	...
		Tama	2.5	1.3	1.5	1.7	1.8	...
NORTHAMERICA								
Mexico	C	Bravo	...	8.3	8.6	8.9	5.3	...
		Lerma	4.2	10.6	13.5	5.9	11.3	...
		Panuco	4.3	1.6	2.3	1.0	4.2	...
		Grijalva	2.2	4.3	10.6	16.6	8.7	...
United States	C	Delaware	3.2	...	...	...	...	...
		Mississippi	1.9	...	8.8	...	...	...
SOUTHAMERICA								
Chile	C	Imperial	22.2	2.6	4.6	...	...	...
EUROPE								
Austria	B	Inn	0.6	0.8	1.2	1.2	...	...
		Grossache	0.4	0.6	0.5	0.6	...	...
Belgium	B	Meuse	1.0	1.0	1.0	1.0	...	...
		Escaut	6.2	2.5	2.2	2.8	...	...
Czech Rep.	B	Labe	2.9	2.8	3.3	...	...	...
		Odra	4.3	3.5	3.7	...	...	...
		Morava	3.0	...	...	...	...	...
		Dyje	1.9	...	...	...	...	...
Denmark	B	Gudena	1.5	1.2	...	...	...	...
		Susa	1.5	1.8	1.9	1.9	...	...
		Skjerna	0.8	1.0	...	...	...	...

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

		In mg O /					
가 Country	River	(BOD) Biochemical oxygen demand					
		2005	2010	2011	2012	2013	2014
France	B Loire	...	1.7	...	...	...	...
	Seine	...	1.1	...	...	...	...
	Garonne	...	1.0	...	...	...	...
	Rhone	...	1.0	...	...	...	...
Germany	B Elbe	3.7	3.5	3.6	3.1	...	...
	Rhein	1.2	0.9	0.6	0.4	...	...
	Weser	3.0	3.4	3.5	3.1	...	...
	Donau	1.7	1.6	1.6	1.6	...	...
Greece	B Nestos	...	1.6	1.3	1.3	...	...
Ireland	B Clare	0.6	0.6	1.0	0.8	...	...
	Barrow	1.4	1.2	1.7	1.8	...	...
	Blackwater	2.1	1.4	1.4	1.6	...	...
	Boyne	1.5	1.7	1.9	2.3	...	...
Italy	B Metauro	...	2.5	2.0	2.0	...	...
	Po	1.9	2.4	2.0	3.1	...	...
	Adige	2.1	1.6	1.8	1.0	...	...
Latvia	B Venta	1.4	...	...	...	0.8	...
	Gauja	1.6	...	...	...	1.3	...
	Daugava	2.0	...	...	...	1.1	...
Luxembourg	B Sure	1.2	1.9	1.8	1.5	...	...
Poland	B Wisla	4.3	2.9	3.8	4.1	...	...
	Odra	5.5	3.1	3.1	3.5	...	...
Portugal	B Tejo	...	1.9	1.5	1.7	...	...
	Douro	...	...	1.3	1.0	...	...
	Minho	...	...	1.0	1.1	...	...
	Guadiana	...	2.8	2.2	3.5	...	...
Slovakia	B Maly Dunaj	1.9	2.0	1.8	1.6	...	...
	Vah	3.7	2.4	2.5	2.5	...	...
	Hron	3.1	2.3	2.6	2.3	...	...
	Nitra	5.0	3.7	3.2	3.1	...	...
	Morava	3.8	3.0	3.1	3.4	...	...
	Laborec	1.7	...	2.9	2.0	...	...
	Hornad	2.1	1.5	2.2	1.8	...	...
United Kingdom	B Lower Bann(N. Ireland)	2.8	2.1	2.6	2.5	...	...

3.

: µg/

가 Country	River	Lead					
		2005	2010	2011	2012	2013	2014
ASIA							
1) 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	9.00	5.00	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
NORTHAMERICA							
Canada	C	Saskatchewan	...	0.30	0.80	0.44	0.27
		Columbia	0.16	0.29	0.49	0.25	0.58
		Saint John	0.50	0.50	0.50	0.50	0.50
Mexico	C	Bravo	...	...	...	0.00	0.00
		Panuco	...	...	...	0.00	0.00
		Grijalva	...	...	...	0.00	0.00
		Lerma	...	0.04	0.01	0.00	0.00
United States	C	Delaware	0.24	0.06	0.09	...	...
		Mississippi	0.11	...	...	...	...
SOUTHAMERICA							
Chile	C	Aconcagua	16.67	50.00	50.00	...	...
		Lluta	23.33	50.00	50.00	...	...
		Maipo	13.33	50.00	50.00	...	...
		Rapel	10.00	50.00	50.00	...	...
		Biobio	10.00	50.00	50.00	...	...
		Imperial	10.00	50.00	50.00	...	...
EUROPE							
Austria	B	Grossache	1.39	4.27	...	...	...
		Inn	1.86	3.17	...	...	...
Belgium	B	Meuse	2.99	0.50	...	...	...
		Escaut	9.70	0.55	...	...	...
Czech Rep.	B	Labe	1.70	1.00	1.76	...	...
		Odra	0.07	5.67	2.85
Finland	B	Kymi joki	0.11	0.12	0.10	0.10	...
		Kokemaenjoki	1.30	0.23	0.22	0.28	...

: 1) mg/L

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3. Heavy Metal Pollution of Selected River

		In µg/					
가 Country	River	Lead					
		2005	2010	2011	2012	2013	2014
Germany	B Rhein	...	...	43.96	41.51	...	...
	Elbe	...	...	84.19	65.06	...	...
	Weser	...	...	71.25	95.13	...	...
	Donau	...	...	30.20	...	...	...
Greece	B Nestos	...	3.84	1.13	0.50	...	...
Ireland	B Boyne	0.50	0.38	0.25	0.45	...	...
	Barrow	0.50	0.38	0.93	0.40	...	...
	Blackwater	0.99	0.85	0.33	0.80	...	...
Italy	B Adige	...	2.40	2.17	...	...	...
	Metauro	...	0.25	0.50	0.25	...	...
	Po	...	1.21	1.06	...	...	...
Netherlands	B IJssel-Kampen	3.36	1.33	1.55	0.84	...	...
Norway	B Skienelva	0.07	0.06	0.12	0.37	...	...
	Drammenselva	0.25	0.10	0.16	0.38	...	...
	Otra	0.24	0.20	0.29	0.20	...	...
Poland	B Wisla	...	...	1.96	1.43	...	...
	Odra	...	...	2.17	0.50	...	...
Portugal	B Tejo	...	...	3.50	...	...	...
	Minho	...	...	...	0.74	...	...
	Douro	...	...	...	1.00	...	...
Slovakia	B Maly Dunaj	3.30	...	...	...	...	...
	Hron	2.15	...	...	...	...	...
	Ipel	2.73	...	...	...	...	...
	Vah	2.25	...	...	...	...	...
Sweden	B Dalalven	0.21	0.19	0.21	0.20	...	...
	Ranealv	0.16	0.07	0.08	0.08	...	...
	Morrumsan	0.51	0.45	0.60	0.56	...	...
	Ronnean	0.48	0.25	0.48	0.39	...	...
Switzerland	B Aare	24.79	...	...	...	...	...
	Rhin	...	0.44	...	...	...	...
United Kingdom	B Lower Bann(N. Ireland)	...	0.15	...	1.00	...	...

3. ()

: µg/

가		Cadmium					
Country	River	2005	2010	2011	2012	2013	2014
ASIA							
1) 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-hash i)	1.00	1.00	1.00	0.30	0.00
		Chikugo	1.00	5.00	1.00	1.00	1.00
		Shinano	1.00	1.00	0.30	0.30	0.30
		Tama	1.00	3.00	0.70	0.00	1.00
NORTHAMERICA							
Canada	C	Mackenzie	...	0.07	0.14	...	...
		Saskatchewan	...	0.02	0.03	0.02	0.02
		Columbia	0.03	0.03	0.04	0.03	0.03
		Saint John	1.05	0.30	0.05	0.05	0.05
		Fraser	0.05	0.03	0.05	0.04	0.06
Mexico	C	Bravo	...	...	...	0.00	0.00
		Lerma	...	0.00	0.00	0.00	0.00
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	0.13	...	...	...
		Inn	0.05	0.16	...	...	...
Belgium	B	Meuse	2.04	0.10	...	...	...
		Escaut	0.34	0.10	...	...	...
Czech Rep.	B	Labe	0.07	0.05	0.06	...	...
		Odra	1.80	0.25	0.22	...	...
Finland	B	Kymi joki	0.01	0.01	0.01	0.01	...
		Kokemaenjoki	0.06	0.03	0.02	0.02	...

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

		In µg/					
가 Country	River	Cadmium					
		2005	2010	2011	2012	2013	2014
Germany	B Rhein	0.06	...	...	...	...	...
	Elbe	0.15	...	...	...	...	...
	Weser	0.13	...	...	...	...	...
	Donau	0.05	...	...	...	...	...
Greece	B Nestos	...	0.25	0.13	0.15	...	...
Ireland	B Boyne	0.05	0.05	0.05	0.03	...	...
	Clare	0.07	0.05	...	...	...	...
	Barrow	0.05	0.05	0.08	0.04	...	...
	Blackwater	0.06	0.07	0.07	0.04	...	...
Italy	B Adige	...	0.16	0.16	...	...	...
	Po	...	0.25	0.25	...	...	...
	Metauro	...	0.00	0.06	0.01	...	...
Latvia	B Daugava	0.04	...	...	...	...	...
	Gauja	0.02	...	...	...	...	...
	Salaca	0.02	...	...	...	...	...
Netherlands	B Ijssel-Kampen	0.09	0.06	0.07	0.04	...	...
Norway	B Skienselva	0.01	0.01	0.01	0.01	...	...
	Drammenselva	0.01	0.01	0.01	0.01	...	...
	Otra	0.02	0.01	0.02	0.01	...	...
Poland	B Wisla	...	...	0.26	0.10	...	...
	Odra	...	0.02	0.13	0.02	...	...
Portugal	B Tejo	...	...	0.25	...	...	...
	Douro	...	...	...	0.42	...	...
	Minho	...	...	...	0.05	...	...
Sweden	B Dalalven	0.01	0.01	0.01	0.01	...	...
	Ranealv	0.01	0.01	0.00	0.00	...	...
	Morrumsan	0.01	0.01	0.01	0.01	...	...
	Ronnean	0.02	0.02	0.04	0.03	...	...
Switzerland	B Aare	1.91	...	...	...	...	...
	Rhin	...	0.02	...	...	...	...
United Kingdom	B Lower Bann(N. Ireland)	...	0.06	...	0.05	...	...

4. CO

1)

가 Country		() Total (million tons)				1 () Per capita (ton)			
		2012	2013	2014	2015	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	575.3	572.2	567.8	586.0	11.50	11.39	11.26	11.58
Bangladesh	G	57.3	59.7	62.9	70.5	0.37	0.38	0.40	0.44
China	D	8,620.6	8,995.8	9,036.5	9,040.7	6.38	6.63	6.62	6.59
India	G	1,790.8	1,852.6	2,018.8	2,066.0	1.42	1.45	1.56	1.58
Indonesia	D	392.9	398.0	434.9	441.9	1.58	1.58	1.71	1.72
Iran	H	512.2	535.8	556.5	552.4	6.73	6.94	7.12	6.98
Israel	E	73.7	65.9	61.3	62.3	9.33	8.18	7.46	7.44
Japan	A	1,208.8	1,229.6	1,184.4	1,141.6	9.48	9.66	9.32	8.99
Kuwait	H	77.4	83.5	79.0	85.4	22.64	23.24	21.05	21.93
Malaysia	D	193.0	209.0	220.5	220.4	6.65	7.09	7.37	7.27
Pakistan	G	132.7	133.5	141.6	146.0	0.75	0.74	0.77	0.77
Philippines	D	80.4	89.6	95.7	103.9	0.84	0.92	0.97	1.03
Singapore	D	46.0	46.2	45.3	44.4	8.65	8.57	8.29	8.03
Sri Lanka	H	16.1	13.7	16.7	19.5	0.79	0.67	0.81	0.93
Syrian Arab Rep.	H	39.8	29.9	27.6	26.2	1.99	1.55	1.47	1.42
Thailand	D	239.0	247.4	243.9	247.5	3.56	3.67	3.60	3.64
Turkey	E	302.8	284.2	306.6	317.2	4.04	3.75	4.00	4.10
Viet Nam	D	124.7	130.0	143.4	168.3	1.40	1.45	1.58	1.83
NORTH AMERICA									
Canada	C	539.1	552.0	554.4	549.2	15.51	15.70	15.60	15.32
Mexico	C	459.3	449.5	434.1	442.3	3.92	3.80	3.63	3.66
United States	C	5,031.3	5,103.2	5,168.1	4,997.5	16.00	16.11	16.19	15.53
SOUTH AMERICA									
Argentina	H	185.6	180.8	185.8	191.4	4.41	4.25	4.32	4.41
Bolivia	H	16.7	16.9	18.3	18.3	1.63	1.63	1.73	1.70
Brazil	H	422.2	451.3	474.9	450.8	2.09	2.21	2.30	2.17
Chile	C	77.2	82.0	75.8	81.6	4.43	4.65	4.25	4.52
Colombia	H	65.2	70.9	72.7	72.3	1.39	1.50	1.52	1.50
Costa Rica	H	6.8	7.2	7.3	6.9	1.47	1.54	1.53	1.44
Dominican Rep.	H	20.4	21.2	20.1	21.4	2.01	2.07	1.93	2.03
Ecuador	H	34.2	35.9	38.7	37.6	2.22	2.29	2.44	2.33
El Salvador	H	6.0	5.7	5.9	6.5	0.99	0.94	0.96	1.05
Guatemala	H	10.6	12.2	16.1	15.1	0.69	0.78	1.01	0.93
Honduras	H	8.4	8.5	8.7	9.2	1.08	1.08	1.10	1.14
Panama	H	9.8	9.9	10.6	10.7	2.61	2.59	2.74	2.72
Peru	F	44.0	44.8	48.1	49.1	1.46	1.47	1.55	1.57
Uruguay	H	8.2	7.1	6.3	6.4	2.41	2.09	1.83	1.86
Venezuela	H	168.7	156.0	154.8	136.8	5.65	5.15	5.04	4.40
EUROPE									
Austria	B	63.9	64.2	60.6	62.1	7.58	7.57	7.10	7.20
Belgium	B	92.3	93.4	87.3	92.5	8.35	8.41	7.83	8.25
Czech Rep.	B	105.8	101.5	98.4	99.6	10.07	9.66	9.35	9.44

: 1)

CO

3.667

: IEA 「CO Emissions from Fuel Combustion」 2017

4. CO Emissions from Fuel Combustion

가			()				1 ()			
			Total (million tons)				Per capita (ton)			
Country			2012	2013	2014	2015	2012	2013	2014	2015
가	Denmark	B	36.8	38.6	34.4	32.0	6.59	6.88	6.10	5.63
	Finland	B	48.9	49.5	45.5	42.1	9.03	9.11	8.32	7.68
	France	B	313.5	316.2	284.0	290.5	4.78	4.80	4.29	4.37
	Germany	B	744.8	763.9	723.3	729.8	9.26	9.47	8.93	8.93
	Greece	B	77.0	68.9	65.8	64.6	6.98	6.28	6.04	5.95
	Hungary	B	42.7	40.2	40.0	42.5	4.31	4.06	4.05	4.32
	Iceland	E	1.9	2.0	2.0	2.1	5.79	6.26	6.25	6.20
	Ireland	B	35.7	34.4	33.9	35.3	7.78	7.48	7.34	7.61
	Italy	B	366.6	337.5	319.7	330.7	6.08	5.56	5.26	5.45
	Luxembourg	B	10.3	9.8	9.3	8.8	19.39	17.94	16.62	15.47
	Netherlands	B	156.0	155.7	148.5	156.0	9.32	9.27	8.81	9.21
	Norway	B	35.6	35.1	35.4	36.7	7.08	6.90	6.89	7.07
	Poland	B	296.7	292.1	279.1	282.4	7.70	7.59	7.25	7.34
	Portugal	B	45.7	43.7	42.8	47.0	4.34	4.18	4.12	4.54
	Romania	G	78.6	69.0	68.2	69.5	3.92	3.45	3.43	3.51
가	Russian Federation	D	1,550.8	1,513.6	1,486.9	1,469.0	10.83	10.55	10.34	10.19
	Spain	B	260.4	235.1	232.0	247.0	5.57	5.05	4.99	5.32
	Sweden	B	39.2	37.6	37.3	37.1	4.12	3.91	3.84	3.78
	Switzerland	B	40.7	41.7	37.9	37.3	5.08	5.15	4.62	4.51
	United Kingdom	B	462.4	446.0	406.8	389.8	7.26	6.96	6.30	5.99
	AFRICA									
	Algeria	H	112.2	115.6	123.1	130.4	3.00	3.03	3.16	3.29
	Cameroon	H	5.0	5.0	5.6	6.0	0.23	0.23	0.25	0.26
	Egypt	H	189.0	189.2	193.3	198.6	2.21	2.16	2.16	2.17
	Ethiopia	H	7.3	8.5	10.1	10.2	0.08	0.09	0.10	0.10
가	Gabon	H	3.1	3.3	3.3	3.2	1.93	2.01	1.93	1.88
가	Ghana	H	12.8	13.6	13.2	14.0	0.50	0.52	0.49	0.51
	Kenya	H	10.4	11.7	12.4	14.1	0.24	0.27	0.28	0.31
	Libya	H	44.2	48.2	47.9	45.3	7.04	7.69	7.65	7.22
	Morocco	H	52.2	51.6	53.5	54.9	1.58	1.54	1.58	1.60
	Nigeria	H	63.3	61.8	60.1	64.4	0.38	0.36	0.34	0.35
	Senegal	H	5.7	6.0	6.3	6.6	0.41	0.42	0.43	0.44
	South Africa	H	411.9	421.3	434.6	427.6	7.84	7.90	8.03	7.77
	Sudan	H	13.7	13.3	13.4	15.4	0.36	0.35	0.34	0.38
	Tanzania	H	9.9	10.3	10.4	11.6	0.20	0.20	0.20	0.22
	Tunisia	H	23.5	23.6	25.0	25.6	2.16	2.15	2.25	2.28
Zimbabwe	H	11.4	11.8	11.5	11.8	0.79	0.79	0.76	0.75	
OCEANIA										
Australia	A	386.5	382.5	373.3	380.9	16.82	16.39	15.78	15.83	
New Zealand	A	31.2	31.0	31.2	31.2	7.07	6.94	6.89	6.74	

5.

2000=100

가		Sulphur oxides				Nitrogen oxides			
Country		2012	2013	2014	2015	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	85.10	82.46	...	...	95.74	97.12	...	...
Israel	E	76.08	62.53	56.85	...	80.87	72.69	69.32	...
Japan	A	63.47	63.83	63.02	62.27	72.53	70.98	69.39	67.41
Turkey	E	121.07	86.62	95.74	86.43	123.45	118.37	116.34	130.40
NORTHAMERICA									
Canada	C	52.93	52.35	50.29	43.88	68.14	66.94	66.44	65.26
United States	C	30.87	29.85	29.07	22.92	61.41	58.64	55.88	51.49
EUROPE									
Austria	B	47.51	47.12	46.60	46.99	76.18	76.09	70.83	69.00
Belgium	B	27.08	25.58	24.40	24.62	61.66	59.23	57.30	56.34
Czech Rep.	B	68.28	61.21	55.84	54.24	66.27	61.47	58.40	56.65
Denmark	B	38.58	39.62	34.35	32.97	57.12	54.99	51.09	50.73
Estonia	B	41.83	37.61	42.05	32.75	83.54	77.50	76.65	69.10
Finland	B	62.91	59.79	53.34	50.53	67.37	65.34	61.53	57.02
France	B	36.13	31.80	25.42	24.21	60.55	59.10	53.79	51.68
Germany	B	59.11	57.84	55.36	54.58	65.90	65.68	63.24	61.51
Greece	B	30.26	28.23	24.66	24.00	66.90	68.41	66.94	66.26
Hungary	B	7.22	6.86	6.35	5.64	60.11	58.42	58.14	59.67
Iceland	E	240.47	204.20	185.80	163.17	77.65	78.05	76.40	79.27
Ireland	B	17.78	17.85	13.60	12.37	56.11	55.02	54.34	56.29
Italy	B	23.47	19.30	17.35	16.33	58.84	55.12	54.28	52.61
Latvia	B	25.22	22.30	22.13	20.72	82.36	81.91	81.97	82.35
Lithuania	E	54.64	49.80	44.67	48.23	99.27	97.47	96.91	97.91
Luxembourg	B	47.11	49.10	49.78	40.49	74.63	66.07	60.88	52.98
Netherlands	B	46.65	40.83	40.24	41.86	62.87	59.94	53.71	52.19
Norway	B	63.68	61.55	60.68	60.10	84.96	79.76	75.14	72.39
Poland	B	59.15	58.34	55.12	47.56	97.05	94.57	85.67	84.57
Portugal	B	22.51	20.54	18.22	18.79	63.33	62.68	62.04	64.48
Slovakia	B	45.97	41.91	35.66	56.26	75.40	74.09	78.83	80.26
Slovenia	B	11.57	12.37	9.40	5.82	85.54	80.70	72.33	64.45
Spain	B	27.79	17.75	17.47	18.56	65.77	58.26	57.29	58.84
Sweden	B	60.46	55.58	49.66	46.08	64.98	63.70	62.39	60.29
Switzerland	B	57.78	56.15	50.93	43.36	67.58	66.96	63.02	59.10
United Kingdom	B	35.95	31.08	24.98	19.31	59.80	56.85	52.51	50.39
OCEANIA									
Australia	A	99.17	97.75	96.78	95.87	129.67	134.10	134.43	135.75
New Zealand	A	114.53	108.54	107.28	110.82	112.30	112.62	114.06	115.42

5. Emissions of Air Pollutants

2000=100

가		Carbon monoxide				Non-methane volatile organic compounds			
Country		2012	2013	2014	2015	2012	2013	2014	2015
ASIA									
Korea, Rep. of	A	77.40	76.60	...	...	129.90	130.18	...	...
Israel	E	38.02	37.10	36.13	...	112.54	...	...	...
Japan	A	73.44	71.12	68.11	63.88	54.79	54.42	52.64	52.80
Turkey	E	101.45	73.08	69.24	81.66	101.57	96.89	97.32	100.44
NORTHAMERICA									
Canada	C	55.06	53.93	53.74	52.66	68.85	69.62	70.21	67.62
United States	C	57.50	54.84	52.19	50.05	87.95	85.57	83.21	81.34
EUROPE									
Austria	B	71.80	74.42	68.38	72.04	74.21	75.43	71.81	73.54
Belgium	B	38.81	58.02	36.63	42.00	60.10	58.93	55.63	54.77
Czech Rep.	B	73.78	74.77	68.19	71.26	61.04	59.41	56.84	57.30
Denmark	B	72.55	70.01	64.61	66.85	66.18	66.21	61.29	62.99
Estonia	B	72.01	68.52	65.75	65.68	61.42	60.06	59.44	60.34
Finland	B	67.88	65.33	64.00	61.24	60.31	56.91	55.01	51.79
France	B	49.30	51.02	46.97	45.76	43.64	43.45	40.18	38.71
Germany	B	59.61	59.04	56.67	55.90	69.07	68.25	63.52	63.77
Greece	B	62.77	50.43	49.37	47.21	61.38	60.84	59.96	58.55
Hungary	B	53.89	50.17	44.60	70.52	66.61	68.37	65.94	78.93
Iceland	E	235.64	240.69	236.78	242.29	74.82	74.47	70.54	70.84
Ireland	B	51.21	48.22	45.29	44.05	82.76	84.58	83.91	85.40
Italy	B	54.14	50.50	45.81	47.80	59.81	57.81	54.14	55.51
Latvia	B	67.42	61.11	58.85	56.43	83.62	81.48	82.01	80.74
Lithuania	E	77.88	68.74	65.74	60.89	85.95	81.41	81.16	79.91
Luxembourg	B	65.16	63.82	60.07	51.97	75.25	75.61	69.76	74.10
Netherlands	B	82.49	78.51	74.79	75.79	64.11	60.74	58.52	57.00
Norway	B	68.46	63.69	60.50	61.42	36.93	38.03	40.58	40.16
Poland	B	105.46	108.69	102.17	90.74	109.56	110.51	105.38	92.23
Portugal	B	44.19	43.23	42.10	41.24	67.27	67.72	67.11	69.60
Slovakia	B	73.72	72.78	75.02	76.85	91.94	94.52	157.87	133.55
Slovenia	B	67.95	67.14	57.12	58.25	64.74	62.00	58.70	59.44
Spain	B	56.61	55.40	55.98	55.93	59.27	57.60	57.95	59.44
Sweden	B	68.97	68.29	66.14	65.38	75.26	73.09	71.57	71.76
Switzerland	B	51.64	49.83	45.64	43.43	58.66	57.59	56.37	54.35
United Kingdom	B	43.80	43.76	42.23	40.64	53.13	51.63	51.55	51.23
OCEANIA									
Australia	A	53.44	51.67	50.12	49.23	182.71	218.91	269.37	333.50
New Zealand	A	104.17	103.48	103.36	104.94	105.00	104.71	105.39	107.79

6.

가		Country	2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA									
	Armenia	H	441,024	435,398	462,896	470,506	579,050	576,419	555,075	...
	Azerbaijan	H	131,839	139,971	185,676	296,979	202,882	456,625	262,557	...
	Bangladesh	G	...	...	...	28,946	...	...	...	...
	¹⁾ China	D	14,300,000	15,867,500	34,312,200	34,652,400	31,568,900	36,335,200	39,761,100	...
	Cyprus	G	...	...	...	31,288	...	173,377	...	...
	Hong Kong	F	54,812	40,828	36,151	33,916	32,688	31,838	33,738	...
	India	G	...	...	7,903,628	7,900,000	...	7,423,002	7,803,517	...
	Iraq	H	...	15,546	...	119,425	...	7,150	20,622	...
	Jordan	H	108,403	61,962	1,230,441	...	47,400	...	...	...
	Kazakhstan	G	227,555,040	303,116,608	420,668,288	355,952,448	382,214,336	337,414,784	251,565,648	...
	Kyrgyzstan	H	5,683,650	5,806,792	10,152,943	4,930,216	7,957,260	10,223,015	10,498,943	...
	²⁾ Macao	H	11,705	12,419	17,573	17,683	17,252	20,157	23,668	...
	Malaysia	D	1,705,308	3,087,497	3,281,569	2,854,517	2,965,612	2,354,674	2,918,478	...
	Philippines	D	1,900,651	1,346,506	4,979,340	678,811	8,948,140	1,712,505	2,988,146	...
	³⁾ Saudi Arabia	H	...	...	...	...	...	...	...	559,334
	⁴⁾ Singapore	D	356,000	434,000	432,600	280,500	332,800	411,180	446,870	...
	Thailand	D	...	...	...	...	...	2,065,000	2,800,000	...
	Turkey	E	...	3,225,786	...	3,988,200	...	3,432,426	...	...
	U. A. E.	H	287,332	324,553	343,974	341,423	304,699	358,893	309,029	...
가	SOUTH AMERICA									
	Cuba	H	...	660,756	500,651	565,216	496,570	412,100	302,860	...
	Guadeloupe	H	844	7,488	1,983	9,059	11,859	...	...	...
	Guatemala	H	36	301,350	31	14	...	...	...	...
	⁵⁾ Panama	H	2,338	3,037	3,095	...	...	...	...	...
	⁶⁾ Suriname	H	4	4	4	3	4	7	7	...
	EUROPE									
	Austria	B	...	1,472,864	...	1,065,888	...	1,272,288	...	...
	⁷⁾ Belarus	H	760,487	918,200	943,196	1,322,792	1,415,422	1,723,975	1,207,798	...
	Belgium	B	...	4,767,299	...	2,962,042	...	2,946,195	...	...
가	Bulgaria	G	...	13,553,483	...	13,407,042	...	12,206,169	...	...
	Croatia	G	...	72,553	...	121,419	...	130,239	...	...
	Czech Rep.	B	...	1,362,864	...	1,481,281	...	1,162,342	...	...

: 1) 2011 가 , , 5
 2) , 3)
 4) 가 가가 , 5) (San Miguelito)
 6) Wanica Paramaribo , 7) 1
 : UN 「http://data.un.org」 2018. 7

6. Hazardous Waste Generated

		In tonnes								
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	
가	Denmark	B	...	1,224,795	...	1,216,905	...	1,718,394	...	
	Estonia	B	...	8,961,708	...	9,159,139	...	10,410,321	...	
	Finland	B	...	2,559,417	...	1,653,942	...	1,998,693	...	
	France	B	...	11,538,134	...	11,303,137	...	10,782,969	...	
	Germany	B	...	19,931,452	...	21,983,896	...	21,812,660	...	
	Greece	B	...	291,773	...	297,370	...	221,041	...	
	Hungary	B	...	540,599	...	700,246	...	596,554	...	
	Iceland	E	...	8,304	...	16,263	...	38,960	...	
	Ireland	B	...	1,972,204	...	478,706	...	482,907	...	
	Italy	B	...	8,543,415	...	8,987,032	...	8,923,548	...	
	Latvia	B	...	67,906	...	95,114	...	104,142	...	
	Lithuania	E	...	105,323	...	136,786	...	165,477	...	
	Luxembourg	B	...	380,072	...	315,082	...	237,180	...	
	Malta	G	...	24,856	...	37,987	...	36,654	...	
	Moldova, Rep. of	H	1,690	899	3,106	3,881	4,160	1,263	7,261	...
	Monaco	H	401	301	305	312	...
	Netherlands	B	...	4,485,047	...	4,859,942	...	4,830,495
	Norway	B	...	1,763,033	...	1,357,124	...	1,368,049
	Poland	B	...	1,491,845	...	1,737,024	...	1,681,037
	Portugal	B	...	666,529	...	544,963	...	461,629
	Romania	G	...	695,689	...	689,251	...	590,307
	Russian Federation	D	141,019,088	114,366,608	120,162,208	113,665,008	116,666,024
	Serbia	H	10,026,534	11,161,235	12,796,202	14,446,624	16,762,223	13,465,966	16,571,268	...
	Slovakia	B	...	415,479	...	370,223	...	371,214
	Slovenia	B	...	117,180	...	133,334	...	155,229
	Spain	B	...	2,991,152	...	3,113,947	...	2,984,518
	Sweden	B	...	2,527,760	...	2,696,749	...	2,568,154
	Ukraine	H	739,750	587,344	...
	United Kingdom	B	...	7,004,493	...	6,411,495	...	5,755,258
AFRICA										
Cameroon	H	8,717	...	...	...	...	...	...	...
Mauritius	H	7,549	7,776	8,009	8,250	8,497	8,752	9,015	...	
South Africa	H	...	...	1,319,096	...	...	...	...	...
⁸⁾ Zimbabwe	H	40,976	45,537	47,024	37,357	11	14,328	147	...	

8) 2009~2011 : Harare Plumtree , 2012~2014 : Epworth, Harare, Plumtree , 2013 : Epworth, Plumtree ,
2015 : Beitbridge, Bulawayo, Epworth, Plumtree

7.

가		Forest area (1,000 km ²)	Threatened species				Terrestrial protected areas (% of total land area)	Marine protected areas (% of territorial waters)
			Mammals	Birds	Fishes	Higher plants ¹⁾		
Country		2015	2017	2017	2017	2017	2016	2016
ASIA								
Korea, Rep. of	A	62	11	33	27	31	11.2	1.6
Azerbaijan	H	11	8	17	12	42	10.2	0.4
Bangladesh	G	14	37	35	29	22	4.6	5.4
Cambodia	G	95	39	28	49	37	26.0	0.2
China	D	2,083	74	93	134	574	17.1	3.8
India	G	707	94	89	228	390	6.0	0.2
Indonesia	D	910	191	153	163	437	11.9	2.9
Iran	H	107	19	27	46	4	8.6	0.8
Japan	A	250	29	49	77	47	19.4	0.5
Jordan	H	1	13	14	15	8	1.7	35.2
Kazakhstan	G	33	16	27	14	16	3.3	1.0
Korea, D.P.Rep.	H	50	10	29	18	17	2.4	0.0
Lao P.D.Rep.	G	188	45	25	55	53	16.7	...
Lebanon	H	1	10	11	28	21	2.6	0.2
Malaysia	D	222	72	55	87	717	19.1	1.4
Myanmar	G	290	49	52	53	61	7.2	0.1
Nepal	H	36	29	36	7	17	23.6	...
Philippines	D	80	39	93	93	243	15.3	1.2
Saudi Arabia	H	10	11	17	38	4	4.3	1.5
Singapore	D	0	14	18	29	60	5.6	...
Sri Lanka	H	21	31	16	57	292	29.9	0.1
Syrian Arab Rep.	H	5	14	17	51	24	0.7	0.2
Thailand	D	164	59	54	107	153	18.8	1.9
Turkey	E	117	19	20	131	108	0.2	0.1
Viet Nam	D	148	56	46	82	204	7.6	0.6
NORTH AMERICA								
Canada	C	3,471	14	21	43	17	9.7	0.9
Mexico	C	660	93	66	181	430	14.3	2.3
United States	C	3,101	36	82	251	475	13.0	41.1
SOUTH AMERICA								
Argentina	H	271	37	52	41	70	8.9	4.0
Bolivia	H	548	20	55	8	105	30.9	...
Brazil	H	4,935	81	172	90	533	28.9	1.7
Chile	C	177	19	34	25	72	18.4	12.6
Colombia	H	585	54	126	98	259	14.2	2.1
Cuba	H	32	11	17	45	179	16.6	4.3
Ecuador	H	125	45	107	61	1,857	20.0	13.1
El Salvador	H	3	6	6	16	30	8.8	0.7
Guatemala	H	35	14	15	37	111	31.8	0.8
Honduras	H	46	7	12	43	130	28.4	4.2

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: The World Bank 「<http://www.worldbank.org>」 2018. 8

7. Forest Area and Biodiversity

가		Country	Forest area (1,000 km ²)	Threatened species				Terrestrial protected areas (% of total land area)	Marine protected areas (% of territorial waters)
				Mammals	Birds	Fishes	Higher plants ¹⁾		
				2015	2017	2017	2017	2017	2016
	Jamaica	H	3	6	10	31	214	15.9	0.8
	Paraguay	H	153	10	27	0	19	6.5	...
	Peru	F	740	50	120	51	327	21.3	0.5
	Uruguay	H	18	10	22	43	22	3.5	0.7
	Venezuela	H	467	35	51	44	82	54.1	3.5
가	EUROPE								
	Albania	H	8	3	8	44	1	17.2	2.7
	Austria	B	39	3	13	11	17	28.4	...
	Belarus	H	86	4	9	2	1	9.5	...
	Belgium	B	7	2	8	13	0	23.2	36.7
	Bulgaria	G	38	8	17	22	9	34.7	8.1
	Croatia	G	19	9	14	64	8	38.1	8.5
	Czech Rep.	B	27	3	9	2	26	21.7	...
	Denmark	B	6	2	9	18	1	17.6	17.8
	Estonia	B	22	1	9	5	0	20.2	18.6
	Finland	B	222	2	11	6	2	14.9	11.1
	France	B	170	9	16	52	42	26.0	26.2
	Germany	B	114	5	11	24	36	37.7	45.4
	Greece	B	41	11	17	80	66	35.0	1.5
	Hungary	B	21	3	13	9	43	22.6	...
Ireland	B	8	5	9	27	3	14.4	2.3	
가	Italy	B	93	8	17	51	86	21.5	8.8
	Latvia	B	34	1	11	6	0	18.2	16.0
	Netherlands	B	4	3	10	15	0	11.3	21.5
	Norway	B	121	8	11	23	10	17.0	0.7
	Poland	B	94	5	11	8	11	39.6	22.6
	Portugal	B	32	13	15	64	96	23.0	8.4
	Russian Federation	D	8,149	34	57	39	56	9.7	3.0
	Spain	B	184	17	19	80	234	28.0	8.7
	Sweden	B	281	1	11	15	5	14.5	8.2
	United Kingdom	B	31	5	11	47	42	28.2	20.2
	AFRICA								
	Angola	H	579	18	31	52	36	7.0	0.0
	Ethiopia	H	125	32	33	14	47	18.5	...
	Gabon	H	230	20	5	72	167	20.1	1.0
	Kenya	H	44	30	43	73	234	12.4	0.8
Mali	H	47	14	15	2	10	8.2	...	
가	South Africa	H	92	30	52	120	151	14.1	12.1
	OCEANIA								
	Australia	A	1,248	63	50	123	99	17.0	40.7
	New Zealand	A	102	9	69	35	21	32.6	30.3

8.

가 Country		CFCs (M/T) ¹⁾ CFCs consumption (M/T)									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA										
	Korea, Rep. of	A	1,115	1,181	0	0	0	0	0	0	0
	Armenia	H	14	18	0	0	0	0	0	0	0
	Azerbaijan	H	0	0	0	0	0	0	0	0	0
	Bahrain	H	12	11	0	0	0	0	0	0	0
	Bangladesh	G	158	128	48	48	0	0	0	0	0
	Brunei Darussalam	D	2	1	0	0	0	0	0	0	0
	Cambodia	G	1	0	0	0	0	0	0	0	0
	China	D	263	370	969	127	58	-387	102	-16	-4
	Georgia	H	0	0	0	0	0	0	-1	0	0
	India	G	217	-660	316	0	-15	-20	0	-34	0
	Indonesia	D	0	0	0	0	0	0	0	0	0
	Iran	H	241	100	21	0	0	0	0	0	0
	Iraq	H	1,597	482	0	0	0	0	0	0	0
	Japan	A	-1	0	-271	-231	-223	-181	-155	-180	-141
	Jordan	H	6	0	0	0	0	0	0	0	0
	Kazakhstan	G	0	0	0	0	0	0	0	0	0
	Kuwait	H	33	28	0	0	0	0	0	0	0
	Lebanon	H	34	0	0	0	0	0	0	0	0
	Malaysia	D	174	105	0	0	0	0	0	0	0
	Maldives	H	0	0	0	0	0	0	0	0	0
	Myanmar	G	0	0	0	0	0	0	0	0	0
	Nepal	H	0	0	0	0	0	0	0	0	0
	Oman	H	9	1	0	0	0	0	0	0	0
	Pakistan	G	167	6	0	0	0	0	0	0	0
	Philippines	D	169	209	0	0	0	0	0	0	0
	Saudi Arabia	H	365	190	0	0	0	0	0	0	0
	Singapore	D	0	0	0	0	0	0	0	0	0
	Sri Lanka	H	0	0	0	0	0	0	0	0	0
	Syrian Arab Rep.	H	166	67	45	0	0	0	0	0	0
	Thailand	D	190	141	0	0	0	0	0	0	0
	Turkey	E	-0	0	0	0	0	0	0	0	0
	NORTH AMERICA										
	Canada	C	0	0	0	0	0	0	0	0	0
	Mexico	C	-130	-102	-241	-8	0	0	0	-40	-12
	United States	C	-569	-224	-662	-1,375	-1,050	-499	-460	-328	-201
	SOUTH AMERICA										
	Argentina	H	51	127	0	28	0	0	0	0	0
	Bolivia	H	3	0	0	0	0	0	0	0	0
	Brazil	H	284	47	-14	0	0	0	0	0	0
Chile	C	48	22	0	0	0	0	0	0	0	
Colombia	H	208	111	0	0	0	0	-3	-0	-0	
Cuba	H	74	0	0	0	0	0	0	-0	-1	
Ecuador	H	8	10	0	0	0	0	0	0	0	
El Salvador	H	0	0	0	0	0	0	0	0	0	

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: UN Environment Programme 「<https://ozone.unep.org>」 2018. 7

9. Municipal Waste

: 1,000

In thousand tonnes

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	
O	E C D OECD	663,637	654,011	658,841	659,346	656,661	657,615	662,857	666,651	673,200	
	ASIA										
	Korea, Rep. of	A	19,006	18,581	17,943	17,861	17,881	17,786	18,219	18,705	...
	China	D	154,380	157,340	158,048	163,953	170,809	...	...	...	...
	Indonesia	D	7,577	6,866	7,245	7,742	7,650	...	...	...	...
	Israel	E	4,434	4,551	4,623	4,746	4,837	4,907	5,000	5,113	5,293
	Japan	A	48,106	46,252	45,359	45,430	45,234	44,874	44,317	43,981	...
	Turkey	E	28,454	30,196	29,733	30,862	30,786	30,920	31,230	31,283	33,763
	NORTHAMERICA										
	Mexico	C	37,595	38,325	40,059	41,063	42,103	...	...	...	43,899
	United States	C	229,200	222,188	227,749	227,876	228,465	231,350	234,471	...	...
	SOUTHAMERICA										
	Brazil	H	...	53,000	53,000	53,000	57,900	...	...	...	...
	Chile	C	5,608	5,780	5,936	6,142	...	...	7,242	7,401	...
	Colombia	H	11,273	8,980	9,686	8,975	...	...	...	11,189	...
	EUROPE										
	Austria	B	4,997	4,921	4,701	4,807	4,883	4,905	4,833	4,836	4,928
	Belgium	B	5,134	5,037	4,973	5,035	4,944	4,883	4,774	4,648	4,757
	Czech Rep.	B	3,176	3,310	3,334	3,358	3,233	3,228	3,261	3,337	3,580
	Denmark	B	4,560	4,206	4,278	4,349	4,421	4,437	4,450	4,485	4,450
	Estonia	B	524	452	406	399	371	386	470	473	494
	Finland	B	2,768	2,562	2,519	2,719	2,738	2,682	2,630	2,738	2,768
	France	B	34,714	34,504	34,610	34,790	34,480	34,169	34,314	34,454	34,143
	Germany	B	48,367	48,466	49,237	50,237	49,759	49,570	51,102	51,625	51,633
	Greece	B	5,077	5,154	5,917	5,586	5,463	5,284	5,315	5,277	5,354
가	Hungary	B	4,553	4,312	4,033	3,809	3,988	3,738	3,795	3,712	3,721
	Iceland	E	208	132	154	158	164	167	175	195	220
	Ireland	B	3,224	2,953	2,846	2,823	2,693	...	2,619	...	...
	Italy	B	32,461	32,107	32,440	31,386	29,994	29,573	29,652	29,524	30,117
	Latvia	B	752	753	680	721	658	704	726	798	802
	Lithuania	E	1,506	1,314	1,328	1,366	1,410	1,318	1,308	1,327	1,272
	Luxembourg	B	341	338	344	345	346	335	348	346	358
	Netherlands	B	9,868	9,738	9,484	9,479	9,203	8,840	8,894	8,865	8,848
	Norway	B	2,324	2,269	2,295	2,403	2,392	2,518	2,175	2,187	3,946
	Poland	B	12,194	12,053	12,032	12,129	12,084	11,295	10,330	10,863	11,654
	Portugal	B	5,472	5,496	5,457	5,178	4,766	4,598	4,710	...	...
	Russian Federation	D	64,605	66,872	69,257	69,198	80,564	...	...	...	...
	Slovakia	B	1,686	1,654	1,719	1,679	1,657	1,645	1,733	1,784	1,890
	Slovenia	B	1,095	1,069	1,004	852	744	853	892	926	963
	Spain	B	25,317	25,108	23,774	22,672	21,896	21,184	20,836	21,158	20,585
	Sweden	B	4,455	4,366	4,115	4,246	4,285	4,326	4,246	4,377	4,393
	Switzerland	B	5,653	5,461	5,565	5,478	5,576	5,708	6,006	6,030	6,056
	United Kingdom	B	33,424	32,507	31,955	31,066	30,413	30,890	31,131	31,456	31,683
	OCEANIA										
	Australia	A	13,028	13,256	13,516	13,463	13,345	13,227	13,110	13,345	...
	New Zealand	A	...	...	2,532	2,512	2,514	2,684	2,931	3,221	3,405

: OECD 「<https://stats.oecd.org>」 2018. 8

10. Pesticides Sales¹⁾²⁾

In tonnes

가							
Country		Year	Total	Insecticides	Fungicides	Herbicides	Others
ASIA							
³⁾ Korea, Rep. of	A	2016	19,798	7,092	5,577	5,247	1,882
		2015	19,482	6,274	5,913	5,502	1,793
		2014	19,788	6,620	5,770	5,536	1,862
Japan	A	2014	53,544	18,030	22,700	12,350	464
Turkey	E	2015	39,026	8,117	15,984	7,825	7,100
NORTH AMERICA							
Canada	C	2014	75,122	3,426	9,316	58,415	5,123
Mexico	C	2015	100,071	29,167	45,889	25,015	...
United States	C	2013	372,452	16,913	22,673	259,580	73,286
EUROPE							
Austria	B	2015	3,778	196	2,128	1,317	115
Belgium	B	2015	6,414	576	2,586	2,373	852
Czech Rep.	B	2015	6,311	327	2,119	2,889	954
Denmark	B	2015	2,606	55	511	1,903	126
Estonia	B	2015	609	28	109	472	...
Finland	B	2015	4,131	19	225	1,368	2,519
France	B	2015	66,878	2,466	27,352	30,575	5,683
Germany	B	2015	48,593	954	12,602	16,806	17,965
Greece	B	2015	4,180	694	1,927	1,315	242
가 Hungary	B	2015	9,484	827	3,868	4,270	519
Ireland	B	2015	3,124	60	688	2,098	268
Italy	B	2015	63,020	2,429	38,861	7,951	13,688
Latvia	B	2015	1,510	17	270	861	362
Lithuania	E	2015	2,253	28	633	1,289	303
Netherlands	B	2015	9,999	292	4,380	2,881	2,412
Norway	B	2015	632	4	93	467	65
Poland	B	2015	23,996	1,539	7,738	12,190	2,529
Portugal	B	2015	10,003	561	5,193	2,122	2,095
Slovakia	B	2015	2,242	100	639	1,218	285
Slovenia	B	2015	1,047	38	759	224	22
Spain	B	2015	77,217	6,691	36,423	15,587	18,449
Sweden	B	2015	2,307	30	398	1,829	50
Switzerland	B	2015	2,230	82	1,048	695	358
United Kingdom	B	2015	21,325	658	6,032	11,464	3,171
OCEANIA							
Australia	A	2015	50,922	11,399	3,649	35,161	713

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: OECD 「<https://stats.oecd.org>」 2018. 7,

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」 2017

11. Environmental Protection Expenditure

In million US dollars

가			2006	2007	2008	2009	2010	2011	2012	2013
Country										
가	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	...	...	...	...
	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	...	...	...

12. Natural Losses of Forest Resources

: 1,000m³

In cubic metres, thousands

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	91	11	53	2	67	7	32	7
Japan	A	594	582	645	643	627	561	481	...
Turkey	E	4,170	...	3,245	3,073	4,014	2,567	5,246	3,324
NORTHAMERICA									
United States	C	241,918	248,653	255,389	...	...	...	...	...
SOUTHAMERICA									
Chile	C	2,818	...	...	5,152	...	...	...	...
EUROPE									
Belgium	B	...	...	...	270	...	...	...	...
Denmark	B	...	...	...	352	397	424	443	473
Finland	B	4,736	4,736	4,736	4,736	4,736	4,736	4,736	5,602
France	B	8,655	9,693	9,599	9,729	8,498	8,101	8,067	...
Germany	B	3,738	3,698	3,691	3,684	3,685	5,181	5,021	...
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	6,070
Lithuania	E	3,270	3,330	3,420	3,310	3,260	3,290	3,220	3,100
Luxembourg	B	...	...	86	85	62	101	62	62
Netherlands	B	...	157	...	...	168	...	...	...
Norway	B	3,524	3,551	3,585	3,620	3,657	3,694	3,731	3,621
Poland	B	...	10,300	...	...	...	...	...	...
Slovenia	B	1,051	...	...	...	...	...	...	...
Spain	B	...	1,716	...	...	...	...	...	...
Sweden	B	6,800	7,300	10,300	...	...	...	...	...
Switzerland	B	...	1,512	...	...	...	...	...	...

13.

: %

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 「<https://stats.oecd.org>」 2018. 9

13. Environmentally Related Taxes

In present

(%) Environmentally related taxes (% of total tax revenue)										country
2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
11.76	11.80	11.39	10.55	12.06	10.46	10.62	10.53	10.34	...	ASIA
8.69	9.28	9.69	10.26	10.72	10.43	10.08	9.30	9.59	...	Korea, Rep. of
6.09	5.89	5.79	6.18	5.82	5.56	5.37	5.09	...	...	Israel
15.14	15.02	14.04	14.33	15.03	13.44	13.13	13.87	13.31	...	Japan
										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
										Finland
6.98	6.49	6.36	6.24	6.62	7.24	7.04	6.78	6.58	...	France
4.55	4.40	4.39	4.54	4.43	4.40	4.31	4.34	4.36	...	Germany
6.78	6.21	6.04	6.25	6.09	6.08	5.81	5.59	5.38	...	Greece
6.36	6.36	6.11	6.01	7.61	7.75	7.82	7.88	7.69	...	Hungary
8.10	7.57	7.33	7.23	7.44	7.27	7.22	6.95	6.81	...	
										Iceland
6.75	6.65	5.53	5.46	6.14	5.99	6.09	5.60	5.17	...	Ireland
7.68	7.97	7.93	8.11	8.60	8.43	8.14	8.12	7.61	...	Italy
6.75	6.23	6.16	6.64	7.60	8.14	8.65	8.36	8.80	...	Luxembourg
7.37	7.10	7.05	6.59	6.38	6.38	6.16	5.64	5.25	...	Netherlands
10.05	9.56	9.57	9.95	9.91	9.71	9.23	9.30	...	...
										Norway
6.22	6.37	5.66	5.71	5.75	5.41	5.23	5.31	5.42	...	Portugal
8.85	8.58	7.70	8.03	7.85	7.07	6.69	6.26	6.41	...	Slovakia
7.86	7.30	6.99	6.70	6.57	6.42	6.14	5.75	5.62	...	Slovenia
8.37	8.20	8.26	9.52	9.86	9.54	10.36	10.62	10.58	...	Spain
5.28	5.07	5.19	5.51	5.23	5.12	4.95	5.72	5.59	...	
										Sweden
5.65	5.58	5.81	6.08	6.00	5.66	5.65	5.51	5.18	...	Switzerland
7.08	6.84	6.81	6.68	7.05	6.76	6.74	6.62	6.57	...	United Kingdom
6.57	6.80	6.76	7.51	7.49	7.19	7.23	7.25	7.20	...	
										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

14. (2014) Generation of Primary Waste by Sector (2014)

: 1,000

In thousand tonnes

가									
Country		Agriculture, forestry and fishing	Mining and Quarrying	Manufacturing	Energy production	Water supply, sewerage, waste management, etc.	Construct.	Other	Total
ASIA									
Korea, Rep. of	A	434	334	37,937	10,842	8,136	67,746	22,822	146,606
⁵⁾ Israel	E	...	...	...	1,136	...	...	...	...
⁴⁾ Japan	A	82,963	8,785	109,470	11,093	...	80,346	31,242	429,317
Turkey	E	...	3,114	14,337	24,014	...	...	31,178	72,644
SOUTH AMERICA									
Chile	C	825	1,070	23,189	1,597	4	1,103	7,416	35,192
³⁾ Colombia	H	2	140	55	...	...	1	...	...
EUROPE									
Austria	B	128	43	5,396	530	851	40,266	7,156	54,369
Belgium	B	313	62	14,249	1,361	10,659	25,874	11,497	64,015
Czech Rep.	B	135	234	4,362	1,011	3,027	9,407	4,726	22,903
Denmark	B	127	12	1,267	1,078	1,569	10,558	5,014	19,624
Estonia	B	122	7,905	4,406	7,110	397	671	1,070	21,680
Finland	B	4	62,775	10,264	1,464	1,991	16,285	2,865	95,648
France	B	1,274	2,346	21,768	1,653	15,136	231,739	48,054	321,970
Germany	B	435	7,420	60,411	9,898	33,082	206,324	53,118	370,688
Greece	B	11	47,357	4,813	10,888	640	480	5,329	69,518
가 Hungary	B	521	83	2,695	2,311	1,708	3,582	5,046	15,947
³⁾ Iceland	E	82	0	93	2	8	11	334	529
³⁾ Ireland	B	96	2,025	4,598	396	901	366	4,548	12,931
Italy	B	328	980	26,519	3,175	24,292	51,538	35,519	142,350
Latvia	B	36	5	244	727	297	454	814	2,578
⁵⁾ Lithuania	E	...	...	...	...	...	...	910	5,953
Luxembourg	B	3	130	286	3	155	5,979	499	7,055
Netherlands	B	4,770	132	13,428	1,666	6,316	90,338	14,509	131,158
Norway	B	179	380	2,877	151	692	2,694	4,733	11,705
Poland	B	1,899	75,736	31,592	21,892	17,054	17,010	13,564	168,429
Portugal	B	49	278	2,558	177	3,079	1,509	6,467	14,117
Slovakia	B	574	289	2,608	537	1,004	1,387	2,462	8,861
Slovenia	B	103	8	1,310	633	563	810	1,108	4,534
Spain	B	5,816	18,641	14,735	5,271	6,366	20,414	26,915	98,159
Sweden	B	655	138,898	5,717	1,892	2,587	8,867	6,448	165,064
¹⁾ Switzerland	B	...	...	1,570	...	276	11,900	...	19,189
United Kingdom	B	658	26,291	8,167	3,140	33,074	120,394	50,965	242,690
OCEANIA									
²⁾ Australia	A	...	...	3,858	14,027	...	...	...	...

: 1) 2010 2) 2011 3) 2012
: OECD 「<https://stats.oecd.org>」 2018. 7

4) 2013 5) 2015

VI. 농림어업

Agriculture, Forestry and Fishery

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통계청

이 면은 빈 공간입니다.

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 계상되지 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.
- 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 켓묵, 거친 곡식 및 당밀과 같은 가공 및 반가공 사료는 지수 산출 시 모든 단계에서 완전히 제외된다.

1.

: %

가			Agricultural Land					
Country			2010	2011	2012	2013	2014	2015
	WORLD		37.49	37.35	37.40	37.38	37.49	37.27
	ASIA							
가	¹⁾ Korea, Rep. of	A	18.24	18.00	17.63	17.45	17.49	16.77
	Afghanistan	H	58.07	58.07	58.07	58.07	58.07	58.07
	Bangladesh	G	70.99	70.12	70.06	69.97	69.90	70.63
	Cambodia	G	30.90	30.90	30.90	30.90	30.90	30.90
	China	D	54.81	54.81	54.81	54.81	54.81	56.22
	India	G	60.40	60.43	60.42	60.44	60.45	60.45
	Indonesia	D	30.69	31.19	31.19	31.46	31.46	31.46
	Iran	H	28.57	28.48	28.39	28.30	28.21	28.21
	Iraq	H	18.93	19.64	19.73	21.26	21.34	21.34
	Israel	E	23.31	23.89	24.32	24.04	24.85	24.67
	Japan	A	12.60	12.51	12.48	12.45	12.40	12.33
	Lao P.D.Rep.	G	9.62	9.86	9.96	10.12	10.26	10.26
	Lebanon	H	62.56	63.64	64.32	64.32	64.32	64.32
	Malaysia	D	22.72	23.19	23.54	23.86	23.86	23.86
	Myanmar	G	19.17	19.22	19.21	19.27	19.36	19.50
	Nepal	H	28.78	28.79	28.75	28.75	28.75	28.75
	Philippines	D	40.58	41.12	41.69	41.72	41.72	41.72
가	Saudi Arabia	H	80.67	80.66	80.64	80.61	80.78	80.78
	Singapore	D	1.05	1.04	1.03	0.95	0.93	0.93
	Sri Lanka	H	41.78	43.53	42.90	43.69	43.69	43.69
	Syrian Arab Rep.	H	75.74	75.78	75.81	75.81	75.81	75.81
	Thailand	D	41.22	41.22	42.79	43.28	43.28	43.28
	Turkey	E	50.69	49.70	49.90	49.92	50.10	50.08
	Viet Nam	D	34.70	34.73	34.81	35.00	35.07	37.77
	NORTHAMERICA							
	Canada	C	6.96	6.88	6.89	6.89	6.89	6.89
	Mexico	C	54.89	54.89	54.89	54.89	54.89	54.89
	United States	C	44.65	44.24	44.68	44.37	44.59	44.37
	SOUTHAMERICA							
	Argentina	H	53.89	54.18	54.54	54.52	54.34	54.34
	Brazil	H	32.72	32.95	32.97	33.36	33.81	33.81
	Chile	C	21.17	21.24	21.19	21.22	21.20	21.23
	Colombia	H	38.31	37.60	38.41	40.39	40.55	40.26
	Costa Rica	H	35.62	35.62	35.49	35.48	35.47	35.47
	Cuba	H	60.70	59.96	60.18	60.85	60.36	59.99
	Ecuador	H	30.19	29.58	30.23	30.25	22.55	23.31
	El Salvador	H	74.08	74.47	75.87	76.35	77.32	77.32
	Guatemala	H	36.97	36.31	35.55	34.72	35.40	35.40
	Honduras	H	28.87	28.87	28.91	28.91	28.91	28.91
	Nicaragua	H	41.77	42.14	42.40	42.09	42.09	42.09

: 1) /
: 「http://kosis.kr> > >」 2018. 7, 「http://stat.molit.go.kr> >」 2018. 7
The World Bank 「http://databank.worldbank.org」 2018. 7

1. Agricultural Land

In % of land area

가			Agricultural Land					
Country			2010	2011	2012	2013	2014	2015
가	Paraguay	H	53.44	53.84	54.12	54.58	55.08	55.08
	Peru	F	18.77	18.83	19.01	19.04	19.01	19.01
	Uruguay	H	82.46	83.00	81.30	82.64	82.56	82.56
	Venezuela	H	24.49	24.49	24.49	24.49	24.49	24.49
가	EUROPE							
	Austria	B	33.66	33.40	33.13	32.91	32.89	32.94
	Belgium	B	44.77	44.11	43.99	44.14	43.97	43.86
	Bulgaria	G	46.54	46.87	47.19	46.01	45.85	46.17
가	Denmark	B	61.89	63.40	62.49	62.13	62.61	62.18
	Finland	B	7.54	7.52	7.52	7.43	7.46	7.48
	France	B	52.83	52.74	52.68	52.55	52.54	52.46
	Germany	B	47.91	47.97	47.81	47.86	47.94	47.96
가	Greece	B	63.57	63.46	63.20	62.75	60.38	60.38
	Hungary	B	59.02	58.95	58.96	58.99	59.05	59.06
	Ireland	B	66.31	66.12	65.80	64.99	64.83	64.31
	Italy	B	48.71	47.10	46.68	46.34	44.75	44.01
가	Netherlands	B	55.51	55.11	54.62	54.84	54.59	54.53
	Norway	B	2.75	2.74	2.72	2.70	2.70	2.70
	Poland	B	47.18	48.26	47.45	47.06	47.11	46.93
	Portugal	B	39.90	39.84	40.01	40.57	40.41	40.39
가	Romania	G	61.53	60.75	59.70	60.45	60.11	60.13
	Russian Federation	D	13.06	13.11	13.09	13.24	13.29	13.29
	Spain	B	55.09	54.04	53.86	53.44	53.13	52.51
	Sweden	B	7.52	7.47	7.48	7.48	7.45	7.46
가	Switzerland	B	38.83	38.76	38.69	38.61	38.53	38.18
	United Kingdom	B	71.19	70.95	71.02	71.30	71.23	70.84
	AFRICA							
	Algeria	H	17.37	17.38	17.38	17.40	17.40	17.41
가	Cameroon	H	20.52	20.63	20.63	20.63	20.63	20.63
	Central African Rep.	H	8.15	8.15	8.15	8.15	8.15	8.15
	Congo	H	30.97	31.03	31.05	31.12	31.12	31.12
	Egypt	H	3.69	3.64	3.71	3.78	3.76	3.84
가	Kenya	H	48.00	48.55	48.72	48.55	48.55	48.55
	Morocco	H	67.19	67.45	68.12	68.54	68.54	68.54
	Nigeria	H	76.86	77.96	79.05	77.74	77.74	77.74
	South Africa	H	79.87	79.45	79.83	79.83	79.83	79.83
가	Tanzania	H	42.28	43.24	44.82	44.76	44.76	44.76
	Uganda	H	71.14	71.89	72.14	71.89	71.89	71.89
	Zambia	H	31.53	31.79	32.06	31.93	32.06	32.06
	OCEANIA							
가	Australia	A	51.88	53.33	52.78	51.63	52.88	47.63
	New Zealand	A	43.33	43.18	42.57	42.18	42.22	42.22

2.

1)

2004 ~ 2006 = 100

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
WORLD		105.4	109.3	110.1	112.9	117.0	118.2	122.4	124.6	125.9	127.3
ASIA											
2) Korea, Rep. of	A	99.5	104.7	106.3	101.5	92.1	100.7	101.0	101.3	101.3	99.8
Bangladesh	G	112.0	120.2	121.0	128.1	132.4	133.4	135.9	140.3	141.2	144.4
Cambodia	G	119.4	130.5	136.5	147.9	167.8	172.7	175.1	174.8	177.1	185.5
India	G	114.7	116.4	114.2	124.3	132.1	134.7	139.8	143.5	141.8	144.9
Indonesia	D	109.2	113.9	119.7	123.0	126.1	135.2	136.7	139.4	142.4	143.1
Iran	H	113.4	87.7	97.8	101.7	100.8	103.7	107.6	111.0	109.6	110.1
Israel	E	103.8	103.2	104.3	104.1	105.9	109.3	109.1	110.0	106.0	108.8
Japan	A	100.6	101.0	99.6	97.1	95.7	97.4	96.9	96.7	95.6	92.1
Jordan	H	101.8	105.6	112.7	127.0	129.3	128.0	133.0	134.8	149.9	145.3
Lebanon	H	99.5	103.4	93.6	93.3	87.4	88.7	94.3	91.9	91.0	89.1
Malaysia	D	104.7	111.9	110.0	110.6	119.6	119.6	121.9	120.8	121.9	122.7
Mongolia	G	106.4	120.6	146.3	114.3	125.2	132.9	144.3	156.4	153.3	161.4
Pakistan	G	106.0	110.1	112.8	110.6	118.5	118.0	124.3	126.7	128.2	127.6
Philippines	D	109.1	113.5	113.0	111.9	116.3	119.9	120.2	117.2	115.8	113.4
Saudi Arabia	H	103.0	103.6	100.4	103.3	103.5	103.2	105.9	95.7	101.7	106.5
Thailand	D	110.8	111.1	113.2	113.6	121.9	131.0	130.0	128.2	121.6	118.3
Turkey	E	99.0	102.7	105.4	109.8	115.7	121.9	125.7	122.1	128.4	129.0
Viet Nam	D	109.2	114.3	116.9	119.6	124.7	132.7	134.6	137.3	140.4	138.4
Yemen	H	116.4	121.3	126.3	135.9	133.2	140.7	138.1	136.7	133.4	140.9
NORTHAMERICA											
Canada	C	99.9	108.2	104.4	102.7	103.5	104.2	117.3	108.4	110.4	113.1
Mexico	C	104.6	106.5	104.3	108.0	108.1	113.3	115.5	118.9	119.6	125.7
United States	C	103.0	103.8	105.3	105.9	104.1	103.4	108.4	112.1	111.7	116.5
SOUTHAMERICA											
Argentina	H	113.8	114.8	95.9	112.3	117.8	107.7	118.1	123.5	130.8	130.9
Bolivia	H	112.6	114.1	120.4	119.8	121.9	133.8	138.9	141.6	147.7	146.6
Brazil	H	110.2	117.2	115.6	122.2	128.1	126.7	134.8	136.4	139.4	135.8
Chile	C	101.5	104.4	104.0	107.8	111.6	110.7	111.0	110.6	111.4	113.5
Colombia	H	106.3	108.8	102.8	100.4	102.8	109.0	114.4	116.0	119.5	115.2
Costa Rica	H	107.8	106.1	107.7	112.7	117.2	122.5	124.3	128.1	124.9	129.4
Cuba	H	93.2	95.7	98.1	87.9	92.2	96.2	100.4	98.1	100.4	102.6
Dominican Rep.	H	111.9	104.4	114.3	123.5	125.8	125.3	133.8	137.8	142.4	144.8
Ecuador	H	106.4	111.6	116.9	122.8	121.7	117.0	113.1	119.1	122.1	114.8
El Salvador	H	106.6	115.4	111.5	107.4	104.6	115.4	107.8	108.3	103.7	111.5
Guatemala	H	114.4	117.8	124.7	124.1	128.4	135.6	143.0	151.6	156.6	157.6
Honduras	H	107.8	110.9	107.4	111.2	115.9	122.4	116.9	118.5	121.8	124.3
Nicaragua	H	108.1	107.2	117.2	118.1	127.0	130.1	132.0	129.3	126.9	132.4
Panama	H	109.4	108.1	104.4	106.5	109.9	114.0	114.5	114.8	114.3	112.2
Paraguay	H	118.9	116.0	99.7	137.6	145.0	113.1	158.9	162.0	161.6	163.9

: 1) FAO 2004~2006 가 가 가 ,

2) 2010 (2009 ~ 2011) = 100

: 「http://kosis.kr」 2018. 7, FAO 「http://www.fao.org」 2018. 7

2. Agricultural Production Index

2004 ~ 2006 = 100

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Peru	F	110.0	119.6	121.8	128.9	133.0	140.5	145.1	147.1	148.1	150.1
	Suriname	H	113.2	115.6	130.8	137.3	134.7	135.6	145.7	149.0	144.2	146.5
	Uruguay	H	102.0	107.6	110.4	118.6	120.4	122.6	127.1	128.2	128.0	118.3
	Venezuela	H	115.8	108.0	109.4	111.4	123.4	116.9	120.3	121.8	119.7	108.5
	EUROPE											
	Austria	B	101.5	106.3	104.8	98.5	103.3	96.5	96.8	102.9	97.7	100.4
	Belgium	B	97.0	93.0	97.4	99.7	102.4	97.0	101.2	106.8	106.1	101.1
	Denmark	B	100.6	101.7	102.2	101.3	102.6	102.6	100.2	102.8	104.5	101.4
	Finland	B	101.6	100.4	101.5	93.9	97.9	94.2	98.9	100.8	98.2	97.3
	France	B	95.4	99.5	100.6	98.8	100.6	98.7	98.3	104.0	103.5	95.8
	Germany	B	99.5	103.9	106.1	102.7	104.3	105.1	105.6	111.7	107.8	106.8
	Greece	B	91.5	93.2	94.1	93.9	94.5	95.7	86.6	89.0	87.7	92.7
	Hungary	B	83.2	101.7	92.0	80.0	87.3	79.8	88.3	98.1	92.1	88.1
	Iceland	E	107.9	109.7	109.3	110.1	111.4	114.7	113.7	118.2	122.4	125.9
	Ireland	B	100.4	96.0	95.5	101.5	102.9	96.8	100.8	103.0	108.9	109.8
	Italy	B	94.7	98.0	99.6	97.0	95.6	91.3	90.3	88.2	92.4	91.6
	Netherlands	B	102.5	105.1	108.9	111.6	113.3	110.6	112.5	114.8	116.1	117.8
	Norway	B	99.9	105.2	100.3	102.0	98.3	100.5	102.2	105.9	107.3	107.1
	Poland	B	102.1	102.8	106.0	101.1	103.8	107.3	107.2	113.2	106.7	113.1
	Portugal	B	95.9	100.4	103.7	105.2	100.5	98.9	103.8	104.1	116.5	107.9
가	Romania	G	75.6	91.7	89.9	90.2	99.6	78.1	95.7	98.0	91.2	94.5
	Spain	B	101.1	100.8	100.7	103.3	106.7	92.5	113.1	101.6	105.0	103.6
	Sweden	B	96.5	97.8	99.6	94.6	97.3	97.1	97.2	102.2	103.9	100.0
	Switzerland	B	102.4	102.7	105.6	103.2	109.5	104.9	101.6	106.5	103.2	101.5
	United Kingdom	B	98.0	102.1	100.0	102.1	104.4	98.4	100.6	108.1	108.2	103.1
	AFRICA											
	Algeria	H	95.1	100.1	122.0	130.1	144.0	150.8	165.3	142.6	150.8	151.5
	Cameroon	H	114.9	119.3	127.7	139.9	143.9	151.9	155.7	157.0	164.2	175.2
	Central African Rep.	H	108.7	110.1	113.5	114.8	120.8	122.7	124.1	117.5	120.3	121.9
	Congo	H	110.0	116.0	120.4	121.7	126.7	132.2	132.1	133.3	135.0	137.8
	Egypt	H	110.3	114.7	115.2	108.9	113.0	118.9	115.8	120.0	120.9	124.4
	Gabon	H	104.3	108.4	108.2	111.8	116.9	117.6	121.5	120.7	121.8	123.1
	Kenya	H	108.4	110.5	115.8	122.6	116.6	121.7	125.5	125.0	126.9	125.8
	Libya	H	106.8	105.7	109.0	111.6	115.0	116.6	115.7	114.3	116.6	116.7
	South Africa	H	101.9	116.9	115.5	116.7	115.7	119.6	122.2	125.9	121.6	116.6
	Tunisia	H	105.1	109.2	106.4	106.3	106.5	120.6	117.6	109.4	142.1	117.1
	Uganda	H	102.9	83.5	86.8	89.3	91.2	89.6	91.9	94.4	93.8	91.8
	Zambia	H	103.4	115.9	144.2	164.4	174.1	182.1	180.3	187.4	182.7	182.9
	OCEANIA											
	Australia	A	85.6	89.3	95.2	94.9	102.5	109.4	108.2	107.4	107.9	104.4
New Zealand	A	102.5	101.5	102.7	103.9	104.6	109.3	109.8	116.1	118.2	117.3	

3. ()¹⁾ Agricultural Production(Rice)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

가		2014	2015	2016		가		2014	2015	2016	
Country						Country					
WORLD		742,426	740,085	740,961	4,637	Honduras	H	52	54	56	6,972
ASIA						Nicaragua	H	369	376	335	5,022
Korea, Rep. of	A	5,638	5,771	5,625	7,223	Panama	H	255	282	290	3,042
Bangladesh	G	52,326	51,278	52,590	4,619	Paraguay	H	804	858	858	6,600
Bhutan	H	77	76	76	3,956	Peru	F	2,897	3,151	3,166	7,545
Cambodia	G	9,324	9,335	9,827	3,428	Suriname	H	276	268	278	4,434
2) China	D	208,240	209,812	211,091	6,932	Uruguay	H	1,348	1,304	1,410	8,569
						Venezuela	H	1,158	802	277	3,842
India	G	157,200	156,540	158,757	3,695	EUROPE					
Indonesia	D	70,846	75,398	77,298	5,415	Bulgaria	G	54	68	65	5,403
Iran	H	2,347	2,348	2,386	4,286	France	B	83	81	81	4,750
Japan	A	10,549	9,986	8,044	5,439	Greece	B	229	228	228	7,730
Korea, D.P.Rep.	H	2,626	2,948	2,536	5,412	Hungary	B	8	9	10	3,452
Lao P.D.Rep.	G	4,002	4,102	4,149	4,263	Italy	B	1,386	1,518	1,587	6,780
Malaysia	D	1,835	1,756	2,252	3,181	Portugal	B	167	185	169	5,808
Myanmar	G	26,423	26,210	25,673	3,818	Romania	G	45	50	44	4,625
Nepal	H	5,047	4,789	4,299	3,154	Russian Federation	D	1,049	1,110	1,081	5,303
Pakistan	G	10,504	10,202	10,412	3,765	Spain	B	861	847	866	7,828
Philippines	D	18,968	18,150	17,627	3,869	AFRICA					
Sri Lanka	H	3,381	3,919	4,117	3,916	Benin	H	234	204	281	3,417
Taiwan	F	1,732	1,582	1,588	6,344	Burkina Faso	H	348	325	340	2,172
Thailand	D	32,620	27,702	25,268	2,912	Congo, Dem. Rep. of	H	309	307	306	761
Turkey	E	830	920	920	7,927	Cote d'Ivoire	H	2,054	2,041	1,768	2,514
Viet Nam	D	44,974	45,105	43,437	5,581	Egypt	H	5,467	4,818	6,300	9,367
NORTHAMERICA						Ghana	H	604	641	688	2,820
Mexico	C	232	236	254	6,135	Guinea	H	1,971	1,971	1,983	1,177
United States	C	10,080	8,725	10,167	8,112	Madagascar	H	3,978	3,722	3,816	4,429
SOUTHAMERICA						Mali	H	2,167	2,331	2,781	3,332
Argentina	H	1,582	1,558	1,405	6,763	Morocco	H	33	63	53	7,088
Bolivia	H	484	527	407	2,483	Mozambique	H	156	128	115	604
Brazil	H	12,176	12,301	10,622	5,464	Nigeria	H	6,003	6,256	6,071	2,027
Chile	C	135	164	174	6,556	Senegal	H	559	906	885	3,929
Colombia	H	2,207	2,489	2,453	4,711	Sierra Leone	H	1,204	872	1,560	2,069
Costa Rica	H	224	196	204	4,240	Tanzania	H	2,621	2,980	2,986	2,425
Cuba	H	585	418	514	3,671	Uganda	H	237	237	247	2,528
Dominican Rep.	H	718	824	863	5,256	Zambia	H	50	26	27	1,208
Ecuador	H	1,380	1,653	1,535	4,191	OCEANIA					
El Salvador	H	42	39	28	6,930	Australia	A	819	690	274	10,289
Guatemala	H	34	33	34	2,981	Fiji	H	7	6	5	3,545
Guyana	H	635	688	534	3,557	P.N.G.	F	1	1	1	2,098
Haiti	H	144	137	140	2,524	Solomon Islands	H	3	3	3	1,657

가

: 1) , 2) , ()
 (Production per cultivation acreage) -
 : 「http://kosis.kr>」 2018. 7
 FAO 「http://www.fao.org」 2018. 7

가

4. ()¹⁾ Agricultural Production(Barley)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

가					가				
Country					Country				
		2014	2015	2016			2014	2015	2016
WORLD		144,488	148,456	141,278	3,011	EUROPE			
ASIA						Albania	H	7	7
²⁾ Korea, Rep. of	A	131	111	108	2,943	Austria	B	846	840
Bangladesh	G	0	0	0	890	Bulgaria	G	852	698
China	D	1,812	1,868	1,780	4,313	Denmark	B	3,548	3,856
Cyprus	G	3	52	29	1,999	Finland	B	1,855	1,569
Georgia	H	27	41	47	2,043	France	B	11,729	13,098
India	G	1,830	1,613	1,505	2,551	Germany	B	11,563	11,630
Iran	H	2,955	3,202	2,908	1,804	Greece	B	421	451
Israel	E	15	17	14	2,236	Hungary	B	1,275	1,409
Japan	A	170	177	170	2,776	Ireland	B	1,731	1,739
Jordan	H	39	40	38	968	Italy	B	846	955
Korea, D.P.Rep.	H	12	11	11	1,603	Netherlands	B	197	229
Kuwait	H	5	3	2	3,861	Norway	B	527	511
Lebanon	H	33	32	33	2,156	Poland	B	3,275	2,961
Mongolia	G	8	2	6	936	Portugal	B	38	44
Nepal	H	35	37	33	1,157	Romania	G	1,713	1,626
Pakistan	G	66	63	61	924	Russian Federation	D	20,444	17,546
Qatar	H	1	1	1	3,000	Spain	B	6,983	6,705
Saudi Arabia	H	8	9	26	6,755	Sweden	B	1,574	1,672
Syrian Arab Rep.	H	600	431	500	569	Switzerland	B	201	198
Thailand	D	17	17	17	1,730	United Kingdom	B	6,911	7,370
Turkey	E	6,300	8,000	6,700	2,482	AFRICA			
Yemen	H	28	21	28	745	Algeria	H	939	1,031
NORTHAMERICA						Egypt	H	102	101
Canada	C	7,119	8,226	8,704	3,725	Ethiopia	H	1,953	2,047
Mexico	C	846	735	978	2,967	Kenya	H	65	51
United States	C	3,953	4,666	4,339	4,191	Libya	H	95	93
SOUTHAMERICA						Morocco	H	1,638	3,397
Argentina	H	2,901	4,939	3,308	3,802	South Africa	H	302	332
Bolivia	H	45	51	46	831	Tanzania	H	11	14
Brazil	H	252	186	380	4,170	Tunisia	H	773	364
Chile	C	82	50	108	5,907	Zambia	H	12	9
Colombia	H	14	8	7	1,987	Zimbabwe	H	53	54
Ecuador	H	14	9	25	1,467	OCEANIA			
Peru	F	226	227	204	1,507	Australia	A	9,174	8,646
Uruguay	H	243	355	678	3,568	New Zealand	A	406	437

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(Production per cultivation acreage) -
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가

5. (,) Agricultural Production(Wheat, Maize)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

1) Wheat						Maize					
가 Country		2014	2015	2016		가 Country		2014	2015	2016	
WORLD		733,534	736,985	749,460	3,405	WORLD		1,038,331	1,010,609	1,060,107	5,640
ASIA						ASIA					
Korea, Rep. of	A	23	26	39	3,707	Korea, Rep. of	A	82	78	74	4,853
Bangladesh	G	1,303	1,348	1,348	3,030	2) China	D	215,812	224,795	231,837	5,948
2) China	D	126,215	130,192	131,696	5,409	India	G	24,170	22,570	26,260	2,575
India	G	95,850	86,530	93,500	3,093	Indonesia	D	19,008	19,612	20,370	5,371
Iran	H	10,579	11,522	11,098	1,953	Korea, D.P.Rep.	H	2,349	2,288	2,195	4,032
Israel	E	140	173	168	3,844	Nepal	H	2,283	2,145	2,232	2,503
Japan	A	852	1,004	791	3,688	Philippines	D	7,771	7,519	7,219	2,906
Pakistan	G	25,979	25,086	26,005	2,844	Thailand	D	4,805	4,730	4,813	4,229
Saudi Arabia	H	500	601	766	6,267	Turkey	E	5,950	6,400	6,400	9,418
NORTHAMERICA						NORTHAMERICA					
Canada	C	29,420	27,594	30,487	3,292	Canada	C	11,487	13,559	12,349	9,372
Mexico	C	3,670	3,711	3,863	5,339	Mexico	C	23,273	24,694	28,251	3,718
United States	C	55,147	55,840	62,859	3,539	United States	C	361,091	345,486	384,778	10,960
SOUTHAMERICA						SOUTHAMERICA					
Argentina	H	14,143	11,571	18,558	3,297	Argentina	H	33,087	33,818	39,793	7,443
Brazil	H	6,262	5,508	6,834	3,155	Brazil	H	79,882	85,285	64,143	4,288
Chile	C	1,358	1,482	1,732	6,071	Chile	C	1,186	1,539	1,174	11,544
EUROPE						EUROPE					
Austria	B	1,804	1,726	1,970	6,253	Austria	B	2,334	1,638	2,180	11,163
Bulgaria	G	5,347	5,012	5,663	4,748	Bulgaria	G	3,137	2,697	2,226	5,470
Denmark	B	5,153	5,029	4,202	7,207	France	B	18,343	13,716	12,131	8,158
France	B	38,950	42,750	29,504	5,304	Germany	B	5,142	3,973	4,018	9,651
Germany	B	27,785	26,550	24,464	7,641	Greece	B	1,864	1,702	1,870	10,929
가						가					
Greece	B	1,570	1,610	1,698	2,771	Hungary	B	9,315	6,633	7,407	6,182
Hungary	B	5,262	5,331	4,788	4,536	Netherlands	B	173	121	85	10,048
Ireland	B	717	697	648	9,539	Poland	B	4,468	3,156	4,343	7,294
Italy	B	7,142	7,394	8,038	4,203	Portugal	B	897	828	711	8,019
Netherlands	B	1,304	1,300	1,016	7,983	Romania	G	11,989	9,021	10,746	4,168
Poland	B	11,629	10,958	10,828	4,542	Spain	B	4,776	4,564	4,446	11,559
Romania	G	7,585	7,962	8,431	3,948	AFRICA					
Spain	B	6,471	6,363	6,434	3,096	Egypt	H	8,060	7,803	8,001	7,390
Sweden	B	3,086	3,300	2,835	6,320	Ghana	H	1,762	1,692	1,722	1,950
Switzerland	B	551	527	387	4,371	Kenya	H	3,513	3,825	3,339	1,428
United Kingdom	B	16,606	16,444	14,383	7,890	Nigeria	H	10,059	10,562	10,414	1,591
AFRICA						South Africa	H	14,250	9,955	7,779	3,996
Egypt	H	9,280	9,608	9,000	6,575	Tanzania	H	6,737	5,903	5,876	1,455
Morocco	H	5,116	8,075	2,731	1,132	OCEANIA					
Zimbabwe	H	50	47	43	1,829	Australia	A	390	495	400	7,508
OCEANIA						New Zealand	A	237	226	210	11,689
Australia	A	25,303	23,743	22,275	1,974						
New Zealand	A	413	414	459	9,197						

: 1) , 가 2) (Production per cultivation acreage) - 가
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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		2014	2015	2016		가		2014	2015	2016	
Country						Country					
WORLD		380,967	376,812	376,827	19,579	WORLD		104,574	103,881	105,191	12,198
ASIA						ASIA					
Korea, Rep. of	A	591	538	556	25,258	Korea, Rep. of	A	322	295	341	14,739
2) China	D	95,571	94,917	99,122	17,046	Bangladesh	G	259	255	259	10,422
India	G	46,395	48,009	43,770	20,549	3) China	D	71,540	71,355	70,794	21,511
Iran	H	4,989	5,141	5,165	31,927	India	G	1,088	1,228	1,472	11,323
Japan	A	2,456	2,354	2,158	31,195	Indonesia	D	2,383	2,298	2,271	16,567
Korea, D.P.Rep.	H	1,575	1,683	1,699	12,118	Israel	E	32	41	38	17,790
Pakistan	G	2,901	3,998	4,000	22,446	Japan	A	887	814	861	23,908
Turkey	E	4,166	4,760	4,750	32,825	Korea, D.P.Rep.	H	394	421	437	13,590
NORTHAMERICA						Lao P.D.Rep.	G	80	153	153	20,000
Canada	C	4,575	4,327	4,324	12,629	Philippines	D	520	536	529	6,247
Mexico	C	1,679	1,727	1,797	27,926	Sri Lanka	H	50	50	49	9,496
United States	C	20,057	20,013	19,991	49,020	Viet Nam	D	1,401	1,336	1,269	10,522
SOUTHAMERICA						NORTHAMERICA					
Argentina	H	1,825	1,800	1,750	29,248	Mexico	C	42	63	68	19,720
Brazil	H	3,690	3,868	3,851	29,662	United States	C	1,342	1,407	1,431	21,651
Chile	C	1,061	961	1,166	21,801	SOUTHAMERICA					
Colombia	H	2,158	2,582	2,355	19,315	Argentina	H	337	339	340	14,561
Peru	F	4,705	4,705	4,400	14,163	Brazil	H	526	596	669	14,072
EUROPE						Paraguay	H	52	48	50	9,950
Austria	B	751	536	767	36,156	Peru	F	278	288	270	17,810
Denmark	B	1,733	1,772	1,954	42,479	Uruguay	H	75	76	80	9,145
Finland	B	600	532	588	27,078	EUROPE					
France	B	8,085	7,120	6,835	39,005	Italy	B	7	8	12	19,961
Germany	B	11,607	10,370	10,772	44,421	Portugal	B	33	25	23	21,798
Greece	B	615	587	634	23,780	Spain	B	14	15	14	17,041
Hungary	B	567	452	405	25,202	AFRICA					
Italy	B	1,365	1,369	1,369	28,437	Angola	H	1,929	1,933	1,831	9,843
Netherlands	B	7,100	6,652	6,534	41,996	Burundi	H	664	581	726	5,688
Norway	B	358	305	363	30,338	Cameroon	H	363	392	440	6,121
Poland	B	7,689	6,314	8,872	28,472	Congo, Dem. Rep. of	H	252	253	254	5,012
Portugal	B	540	487	413	19,140	Egypt	H	339	408	385	32,729
Romania	G	3,519	2,700	2,690	14,443	Guinea	H	204	203	201	3,403
Spain	B	2,544	2,284	2,096	32,723	Kenya	H	764	1,232	697	14,780
Sweden	B	822	803	863	35,729	Madagascar	H	1,141	1,055	1,113	8,095
Switzerland	B	504	389	374	34,043	Mali	H	382	304	545	16,956
United Kingdom	B	5,911	5,588	5,373	38,655	Mozambique	H	503	390	730	13,808
AFRICA						Nigeria	H	3,751	3,834	3,917	2,533
Egypt	H	4,611	4,955	5,029	27,244	Rwanda	H	941	931	919	6,780
Morocco	H	1,951	1,924	1,744	29,337	Tanzania	H	3,501	3,454	3,823	5,033
South Africa	H	2,247	2,487	2,151	36,099	Uganda	H	1,818	2,045	2,127	4,411
OCEANIA						OCEANIA					
Australia	A	1,171	1,155	1,130	40,410	New Zealand	A	15	14	12	10,633
New Zealand	A	444	477	527	48,988	P.N.G.	F	671	686	700	5,151

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() : 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		2014	2015	2016		가		2014	2015	2016				
Country						Country								
WORLD			5,512	5,662	5,954	1,453	WORLD			132	132	142	1,561	
ASIA							ASIA							
	Korea, Rep. of	A	2	2	2	1,121		Korea, Rep. of	A	0	0	0	6,756	
1)	Bangladesh	G	64	66	65	1,074		China	D	7	7	6	2,887	
	China	D	2,111	2,263	2,415	1,078		Japan	A	1	1	1	2,079	
	India	G	1,207	1,233	1,252	2,137		Korea, D.P.Rep.	H	2	2	2	438	
	Indonesia	D	154	133	144	1,228								
	Iran	H	72	70	75	3,676		NORTHAMERICA						
	Japan	A	84	80	80	1,820		United States	C	32	36	40	1,921	
	Myanmar	G	99	100	102	1,188								
	Nepal	H	21	21	24	1,148		SOUTHAMERICA						
	Sri Lanka	H	338	342	349	1,508		Argentina	H	0	0	0	1,223	
	Turkey	E	227	239	243	3,182								
	Viet Nam	D	228	236	240	2,020								
SOUTHAMERICA								EUROPE						
	Argentina	H	84	90	90	2,376	가	Austria	B	0	0	0	1,966	
	Bolivia	H	1	1	1	4,284		Bulgaria	G	0	0	0	1,770	
	Brazil	H	1	1	0	2,416		Czech Rep.	B	6	5	8	1,615	
	Ecuador	H	1	1	1	2,383		Hungary	B	0	0	0	5,247	
	Peru	F	4	4	3	1,590	가	France	B	1	1	1	1,455	
	EUROPE							Germany	B	38	28	32	1,858	
	Portugal	B	0	0	0	4,289		Ireland	B	0	0	0	1,037	
								Poland	B	3	2	2	1,590	
AFRICA								Portugal	B	0	0	0	1,655	
	Cameroon	H	5	5	6	2,753		Romania	G	0	0	0	809	
	Kenya	H	445	399	473	2,165								
	Malawi	H	45	48	48	2,714		Russian Federation	D	0	0	0	1,344	
	Rwanda	H	25	25	26	1,488		Spain	B	1	1	1	1,823	
	South Africa	H	2	2	2	2,105		Switzerland	B	0	0	0	1,824	
								United Kingdom	B	1	0	0	1,360	
	Tanzania	H	34	36	37	1,938								
	Uganda	H	61	61	63	2,150		OCEANIA						
	Zimbabwe	H	25	25	25	3,595		Australia	A	1	1	1	2,346	
OCEANIA								New Zealand	A	1	1	1	2,556	
	P.N.G.	F	6	6	6	1,487								

: 1) ()
: Production per cultivation acreage
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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 Country		2014	2015	2016		가 Country		2014	2015	2016	
WORLD		8,788	8,888	9,222	840	WORLD		7,286	6,985	6,664	1,774
ASIA						ASIA					
1) China	D	128	114	114	2,752	Korea, Rep. of	A	30	29	29	2,469
India	G	305	331	348	877	Bangladesh	G	85	94	88	1,886
Indonesia	D	644	639	639	520	2) China	D	2,997	2,834	2,807	2,228
Lao P.D.Rep.	G	114	136	137	1,754	India	G	721	747	761	1,695
Malaysia	D	8	6	7	2,736	Indonesia	D	196	194	196	951
Philippines	D	75	72	69	599	Japan	A	20	19	18	2,238
Thailand	D	38	26	33	735	Korea, D.P.Rep.	H	81	81	83	1,499
Viet Nam	D	1,406	1,453	1,461	2,445	Lao P.D.Rep.	G	63	63	67	9,709
						Myanmar	G	29	29	27	1,834
						Pakistan	G	130	120	116	2,296
NORTHAMERICA						Philippines	D	61	56	56	1,681
Mexico	C	215	189	152	235	Syrian Arab Rep.	H	15	14	12	1,390
United States	C	4	4	4	1,112	Thailand	D	80	61	61	3,612
SOUTHAMERICA						Turkey	E	75	75	70	759
Bolivia	H	20	21	21	919						
Brazil	H	2,804	2,648	3,019	1,514	NORTHAMERICA					
Colombia	H	728	851	745	861	Canada	C	25	23	20	2,790
Costa Rica	H	97	91	87	1,040	Mexico	C	15	13	16	2,253
Cuba	H	9	8	7	316	United States	C	398	326	285	2,205
Dominican Rep.	H	13	10	11	146	SOUTHAMERICA					
Ecuador	H	4	5	4	131	Argentina	H	127	109	94	2,138
El Salvador	H	42	36	39	276	Brazil	H	862	867	676	1,799
Guatemala	H	228	226	236	861	Colombia	H	29	26	22	1,647
Haiti	H	35	40	41	516	Cuba	H	20	25	20	1,603
Honduras	H	282	332	362	947	Guatemala	H	28	28	30	2,128
Nicaragua	H	86	110	114	952	Peru	F	1	1	1	3,144
Panama	H	7	7	8	448						
Peru	F	222	252	278	723	EUROPE					
Puerto Rico	H	5	3	4	532	Bulgaria	G	30	23	15	1,527
Venezuela	H	53	50	43	329	France	B	10	10	9	2,563
AFRICA						Germany	B	6	6	6	2,611
Burundi	H	10	18	14	853	Greece	B	41	34	29	1,472
Cameroon	H	38	35	33	316	Hungary	B	9	8	8	1,674
Central African Rep.	H	11	9	10	230	Italy	B	54	51	48	3,084
Congo, Dem. Rep. of	H	30	30	30	392	Poland	B	35	27	31	2,530
Cote d'Ivoire	H	105	106	103	97	Romania	G	1	1	2	1,788
Guinea	H	19	20	19	457	Spain	B	29	30	29	3,247
Kenya	H	50	42	46	404	AFRICA					
Madagascar	H	49	48	47	561	Malawi	H	126	120	85	754
Rwanda	H	16	22	20	568	Tanzania	H	77	98	102	690
Sierra Leone	H	35	29	27	2,556	Zimbabwe	H	184	171	172	1,195
OCEANIA						OCEANIA					
P.N.G.	F	55	59	59	1,083	Australia	A	2	2	2	2,752

: 1) () 2) ()

: Production per cultivation acreage

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9. 가 () Livestock Numbers(Cattle)

: 1,000

In thousand heads

가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016		
WORLD		1,434,401	1,441,981	1,452,464	1,474,888	EUROPE							
ASIA						가	Austria	B	1,956	1,958	1,961	1,958	
1) Korea, Rep. of	A	3,342	3,472	3,337	3,381		Bulgaria	G	526	576	553	550	
	G	23,341	23,488	23,636	23,785		Denmark	B	1,615	1,564	1,552	1,568	
Bangladesh	G	2,900	2,875	2,875	2,883		Finland	B	912	914	915	909	
Cambodia	G	2,900	2,875	2,875	2,883		France	B	19,096	19,249	19,387	19,326	
2) China	D	80,329	80,653	82,266	84,523	가	Germany	B	12,587	12,742	12,635	12,467	
	G	189,000	187,000	185,044	185,987		Greece	B	609	600	614	630	
Indonesia	D	12,686	14,727	15,420	16,093		Hungary	B	760	782	802	821	
Iran	H	7,936	4,232	4,573	5,659		Ireland	B	6,903	6,926	6,964	7,221	
Japan	A	4,065	3,962	3,860	3,824		Italy	B	5,847	5,756	5,781	5,930	
Korea, D.P.Rep.	H	576	575	571	568		Netherlands	B	3,999	4,169	4,315	4,294	
Lao P.D.Rep.	G	1,714	1,766	1,828	1,923			Norway	B	854	840	853	871
Malaysia	D	752	743	742	748			Poland	B	5,860	5,920	5,961	5,939
Mongolia	G	2,909	3,414	3,780	4,081			Portugal	B	1,471	1,549	1,606	1,635
Myanmar	G	14,993	15,481	15,993	16,571			Romania	G	2,009	2,022	2,069	2,092
Nepal	H	7,274	7,244	7,242	7,303	Spain	B	5,697	6,079	6,183	6,257		
Pakistan	G	38,299	39,743	41,241	42,800		Sweden	B	1,497	1,493	1,428	1,436	
Philippines	D	2,498	2,512	2,534	2,553		Switzerland	B	1,557	1,563	1,554	1,555	
Sri Lanka	H	1,169	1,105	1,088	1,068		United Kingdom	B	9,844	9,837	9,919	10,033	
Thailand	D	5,148	4,899	4,646	5,467		AFRICA						
Turkey	E	13,915	14,415	14,223	13,994	Angola		H	4,791	4,895	4,981	4,975	
Viet Nam	D	5,157	5,234	5,367	5,497	Burkina Faso		H	8,913	9,091	9,273	9,396	
NORTHAMERICA						Cameroon		H	5,805	5,950	6,074	5,695	
Canada	C	12,305	12,220	11,925	12,035	Central African Rep.		H	4,300	4,350	4,439	4,526	
Mexico	C	32,402	32,940	33,503	33,919	Chad	H	7,800	8,157	7,810	8,110		
United States	C	90,095	88,526	89,143	91,918	가	Egypt	H	4,745	4,762	4,883	4,955	
SOUTHAMERICA							Guinea	H	5,790	5,850	6,033	6,418	
Argentina	H	50,996	51,647	51,430	52,637		Kenya	H	18,139	18,248	18,728	20,529	
Bolivia	H	8,847	8,798	8,949	9,082		Madagascar	H	10,030	10,199	10,280	10,301	
Brazil	H	211,764	212,366	215,221	218,225		Mali	H	9,721	10,013	10,313	10,941	
Chile	C	3,008	3,000	3,790	4,323	Nigeria	H	19,374	19,753	20,185	20,561		
Colombia	H	22,575	22,528	22,556	22,610		Senegal	H	3,430	3,481	3,528	3,540	
Cuba	H	4,092	4,134	4,046	4,014		Sudan	H	30,010	30,191	30,376	30,560	
Dominican Rep.	H	3,000	3,000	3,011	3,097		Tanzania	H	24,532	25,800	26,714	27,016	
Ecuador	H	5,134	4,579	4,115	4,127		Uganda	H	12,986	13,623	14,205	14,800	
Guatemala	H	3,420	3,585	3,687	3,768	Zimbabwe							
Honduras	H	2,774	2,778	2,795	2,839								
Paraguay	H	13,376	14,466	14,216	13,859								
Uruguay	H	11,536	11,834	11,911	11,993		OCEANIA						
Venezuela	H	16,971	16,816	16,795	16,574		Australia	A	29,291	29,103	27,413	24,971	
						New Zealand	A	10,182	10,368	10,033	10,152		

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10. 가 () Livestock Numbers(Pigs)

: 1,000

In thousand heads

가		2013	2014	2015	2016	가		2013	2014	2015	2016
Country						Country					
WORLD		976,341	987,854	990,507	981,797	EUROPE					
A SIA						Albania	H	152	172	1,714	181
Korea, Rep. of	A	9,912	10,090	10,187	10,367	Austria	B	2,983	2,896	2,868	2,845
Cambodia	G	2,150	2,180	2,180	2,182	Bulgaria	G	531	586	553	600
1) China	D	482,103	480,096	471,550	456,773	Denmark	B	12,076	12,332	12,538	12,383
India	G	10,130	10,000	9,864	9,085	Finland	B	1,308	1,245	1,243	1,235
Indonesia	D	7,599	7,694	7,808	8,114	France	B	13,485	13,335	13,162	12,709
Japan	A	9,685	9,537	9,419	9,313	Germany	B	27,690	28,339	27,652	27,376
Korea, D.P.Rep.	H	2,265	2,100	1,970	2,034	Greece	B	761	724	877	835
Lao P.D.Rep.	G	2,948	3,122	3,258	3,700	Hungary	B	2,989	3,004	3,136	3,124
Malaysia	D	2,036	2,189	2,287	2,304	Iceland	E	26	29	29	29
Myanmar	G	12,567	13,761	15,056	16,524	Ireland	B	1,553	1,555	1,537	1,594
Nepal	H	1,160	1,190	1,203	1,291	Italy	B	8,562	8,676	8,675	8,478
Philippines	D	11,843	11,802	12,000	12,199	Netherlands	B	12,212	12,238	12,603	12,479
Thailand	D	7,606	7,592	7,639	7,941	Norway	B	851	842	849	846
Viet Nam	D	26,264	26,761	27,751	29,075	Poland	B	11,162	11,724	11,640	10,865
NORTHAMERICA						Portugal	B	2,014	2,127	2,247	2,151
Canada	C	12,610	12,940	13,248	12,770	Romania	G	5,234	5,180	5,042	4,927
Mexico	C	16,202	16,099	16,364	16,753	Russian Fedration	D	18,816	19,081	19,546	21,506
United States	C	64,775	67,776	68,389	71,500	Spain	B	25,495	26,568	28,367	29,232
SOUTHAMERICA						Sweden	B	1,399	1,377	1,435	1,471
Argentina	H	4,222	4,692	5,011	5,119	Switzerland	B	1,485	1,498	1,496	1,454
Bolivia	H	2,864	2,806	2,855	2,907	United Kingdom	B	4,885	4,815	4,739	4,881
Brazil	H	36,744	37,930	39,795	39,950	AFRICA					
Chile	C	2,799	5,165	5,430	5,409	Angola	H	2,603	2,874	3,140	3,180
Colombia	H	5,341	5,897	6,391	6,372	Benin	H	414	431	448	466
Costa Rica	H	448	473	480	477	Burkina Faso	H	2,345	2,346	2,346	2,350
Cuba	H	1,607	1,655	1,705	1,930	Cameroon	H	1,750	1,800	1,851	1,908
Dominican Rep.	H	528	530	537	513	Central African Rep.	H	1,000	1,000	1,033	1,107
Ecuador	H	1,219	1,910	1,638	1,141	Congo, Dem. Rep. of	H	989	992	992	980
El Salvador	H	212	194	169	229	Madagascar	H	1,500	1,586	1,625	1,669
Guatemala	H	2,769	2,850	2,882	2,876	Nigeria	H	6,795	6,992	7,368	7,489
Haiti	H	1,001	1,004	1,008	1,023	South Africa	H	1,574	1,562	1,523	1,512
Honduras	H	487	490	481	456	Tanzania	H	500	505	509	517
Jamaica	H	210	212	213	214	Togo	H	400	468	534	493
Nicaragua	H	499	545	595	614	Uganda	H	2,498	2,437	2,460	2,626
Panama	H	342	346	365	389	Zimbabwe	H	415	238	209	304
Paraguay	H	1,198	1,230	1,265	1,300	OCEANIA					
Puerto Rico	H	50	50	47	44	Australia	A	2,098	2,308	2,272	2,294
Uruguay	H	210	208	216	187	New Zealand	A	298	287	268	255
Venezuela	H	3,813	3,808	3,794	3,547	P.N.G.	F	2,000	2,000	2,007	2,102

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11. 가 () Livestock Numbers(Sheep)

: 1,000

In thousand heads

가		2013	2014	2015	2016	가		2013	2014	2015	2016	
Country						Country						
WORLD		1,132,722	1,138,354	1,160,315	1,173,354		EUROPE					
ASIA							Albania	H	1,856	1,896	1,918	1,972
1) Korea, Rep. of	A	3	2	3	1	가	Bulgaria	G	1,362	1,370	1,335	1,332
Bangladesh	G	1,900	2,000	2,090	2,174		France	B	7,239	7,181	7,065	7,004
2) China	D	143,680	150,017	158,490	162,063		Germany	B	1,893	1,601	1,580	1,574
Cyprus	G	313	322	297	301		Greece	B	8,778	8,611	8,481	8,359
India	G	63,800	63,000	62,217	63,016	가	Hungary	B	1,185	1,214	1,185	1,190
							Ireland	B	5,007	5,097	5,139	5,179
Indonesia	D	14,926	16,092	17,025	18,066		Italy	B	7,182	7,166	7,149	7,285
Iran	H	45,430	31,421	44,732	42,502		Netherlands	B	1,034	1,076	1,032	1,040
Israel	E	540	596	541	489		Norway	B	2,274	2,287	2,380	2,477
Japan	A	13	13	14	14							
Jordan	H	2,311	2,680	2,596	3,199		Portugal	B	2,074	2,033	2,043	2,068
							Romania	G	8,834	9,136	9,518	9,810
Korea, D.P.Rep.	H	168	168	164	160		Spain	B	16,119	15,432	16,523	15,963
Kuwait	H	517	628	589	583		Sweden	B	577	589	595	578
Lebanon	H	450	450	441	451		Switzerland	B	409	403	347	339
Mongolia	G	20,066	23,215	24,943	27,857							
Myanmar	G	1,016	1,162	1,321	1,496		United Kingdom	B	32,856	33,743	33,337	33,943
Nepal	H	810	789	789	801		AFRICA					
Oman	H	548	559	570	573		Algeria	H	26,573	27,808	28,112	28,136
Pakistan	G	28,755	29,095	29,440	29,800		Burkina Faso	H	9,008	9,278	9,556	9,811
Saudi Arabia	H	11,500	11,650	11,613	11,008		Cameroon	H	2,953	4,015	3,933	3,532
Syrian Arab Rep.	H	18,019	17,858	17,830	17,919	가	Egypt	H	5,564	5,503	5,463	5,640
							Ghana	H	4,156	4,335	4,522	4,522
U. A. E.	H	2,083	2,076	2,134	2,227							
Yemen	H	9,551	9,688	9,810	10,211		Kenya	H	16,601	17,275	16,795	18,984
							Libya	H	7,200	7,150	7,178	7,331
NORTHAMERICA							Mali	H	13,081	13,736	14,422	15,900
Canada	C	900	875	842	826		Mauritania	H	10,073	9,150	8,739	9,601
Mexico	C	8,497	8,576	8,711	8,834		Morocco	H	18,980	19,231	18,510	19,870
United States	C	5,360	5,245	5,280	5,300							
							Niger	H	10,732	11,108	11,497	11,899
SOUTHAMERICA							Nigeria	H	40,319	41,284	41,632	42,091
Argentina	H	14,575	14,534	14,859	14,864		Senegal	H	6,081	5,381	5,843	5,923
Bolivia	H	9,288	7,406	7,454	7,471		South Africa	H	24,528	24,123	23,938	23,287
Brazil	H	17,291	17,614	18,411	18,434		Sudan	H	39,568	39,846	40,210	40,553
Chile	C	3,402	3,300	3,888	4,099							
Colombia	H	702	726	736	727		Tanzania	H	7,656	8,701	6,168	6,226
							Tunisia	H	6,856	6,806	6,486	6,406
Cuba	H	2,035	2,173	1,687	1,653		OCEANIA					
Ecuador	H	739	619	507	478		Australia	A	75,548	72,612	70,910	67,543
Peru	F	12,434	12,388	11,987	11,451		New Zealand	A	30,787	29,803	29,121	27,584
Uruguay	H	8,190	7,427	6,647	6,546							

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12. 가 () Livestock Numbers(Chickens)

: 100

In million heads

가		2013	2014	2015	2016	가		2013	2014	2015	2016
Country						Country					
WORLD		20,955	21,134	22,112	22,705	Cuba	H	32	32	32	31
ASIA						Dominican Rep.	H	170	168	169	172
Korea, Rep. of	A	151	156	164	170	Ecuador	H	164	162	168	176
Bangladesh	G	249	255	262	268	Honduras	H	45	45	45	46
1) China	D	4,835	4,633	5,092	5,156	Peru	F	138	144	148	158
India	G	709	725	740	774	Venezuela	H	122	123	124	123
Indonesia	D	1,793	1,865	1,969	2,053	EUROPE					
Iran	H	927	930	940	1,026	Austria	B	16	17	17	17
Israel	E	40	38	45	42	가 Bulgaria	G	14	12	13	14
Japan	A	306	311	320	310	Denmark	B	19	18	17	18
Jordan	H	27	28	28	29	Finland	B	7	7	8	8
Kazakhstan	G	32	33	34	35	France	B	252	168	172	167
Korea, D.P.Rep.	H	15	15	15	15	Germany	B	161	121	139	184
Kuwait	H	44	44	50	51	Greece	B	30	32	32	33
Lao P.D.Rep.	G	31	32	34	35	가 Hungary	B	30	29	31	32
Lebanon	H	60	60	62	66	Ireland	B	15	15	15	15
Malaysia	D	275	280	287	305	Italy	B	136	137	138	142
Myanmar	G	219	258	319	296	Netherlands	B	98	103	107	106
Nepal	H	48	48	50	69	Norway	B	16	17	15	13
Pakistan	G	393	430	470	506	Poland	B	117	130	146	169
Philippines	D	163	168	176	183	Portugal	B	12	12	13	15
Saudi Arabia	H	182	183	185	187	Russian Federation	D	447	448	475	490
가 Singapore	D	4	4	4	4	Spain	B	138	138	138	142
Sri Lanka	H	17	17	17	17	United Kingdom	B	152	159	157	157
Syrian Arab Rep.	H	19	17	18	19	AFRICA					
Thailand	D	259	267	274	272	Algeria	H	130	130	134	137
Turkey	E	266	294	312	329	Egypt	H	140	141	145	149
Viet Nam	D	235	246	259	277	Mali	H	37	39	39	58
Yemen	H	63	63	65	68	Morocco	H	185	187	191	199
NORTHAMERICA						Nigeria	H	135	137	143	148
Canada	C	167	167	167	170	Senegal	H	49	55	47	49
Mexico	C	524	527	535	549	South Africa	H	162	161	162	173
United States	C	1,946	1,983	2,002	1,972	Sudan	H	46	47	47	48
SOUTHAMERICA						Tunisia	H	88	88	89	91
Argentina	H	107	109	110	111	Uganda	H	32	32	33	36
Bolivia	H	191	193	197	201	OCEANIA					
Brazil	H	1,247	1,321	1,326	1,352	Australia	A	99	98	89	90
Chile	C	48	98	101	103	New Zealand	A	19	20	21	23
Colombia	H	140	149	157	161						

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13. 가 () Livestock Production(Cattlemeat)

: 1,000 M/T

In thousand M/T

가		2013	2014	2015	2016	가		2013	2014	2015	2016
Country						Country					
WORLD		64,738	65,283	64,958	65,974	EUROPE					
ASIA						Albania	H	42	38	39	39
Korea, Rep. of	A	260	261	255	231	Austria	B	229	223	230	228
Bangladesh	G	192	193	193	193	Bulgaria	G	19	17	19	17
Cambodia	D	61	57	56	57	Denmark	B	128	126	121	129
1) China	G	6,410	6,567	6,671	7,012	Finland	B	81	83	86	87
India	G	971	961	923	909	France	B	1,400	1,411	1,448	1,458
						Germany	B	1,117	1,143	1,132	1,155
Indonesia	D	505	498	507	524	Greece	B	69	49	42	52
Iran	H	389	406	466	565	Hungary	B	23	24	27	29
Israel	E	132	122	132	126	Iceland	E	4	3	4	4
Japan	A	508	502	481	464						
Korea, D.P.Rep.	H	22	22	21	21	Ireland	B	518	582	564	588
						Italy	B	842	695	772	791
Lebanon	H	48	46	54	55	Netherlands	B	379	376	383	416
Malaysia	D	44	46	44	44	Norway	B	84	79	80	82
Mongolia	G	56	55	93	92	Poland	B	374	446	487	512
Myanmar	G	299	325	357	402						
Nepal	H	52	52	51	50	Portugal	B	84	80	89	91
						Romania	G	96	108	119	116
Pakistan	G	822	850	882	922	Russian Federation	D	1,633	1,654	1,649	1,619
Philippines	D	198	201	206	204	Spain	B	581	585	626	635
Saudi Arabia	H	52	41	30	44	Sweden	B	126	132	144	131
Syrian Arab Rep.	H	70	65	61	67						
Thailand	D	136	134	120	119	Switzerland	B	144	144	142	144
						United Kingdom	B	847	877	885	912
Turkey	E	869	882	1,015	988	AFRICA					
Viet Nam	D	285	293	300	309	Algeria	H	140	149	154	149
						Angola	H	105	104	103	100
NORTHAMERICA						Burkina Faso	H	131	131	131	132
Canada	C	1,056	1,100	1,092	1,133	Cameroon	H	92	91	93	85
Mexico	C	1,807	1,827	1,845	1,879	Central African Rep.	H	92	93	94	94
United States	C	11,789	11,698	10,777	11,470						
SOUTHAMERICA						Cote d'Ivoire	H	32	31	31	32
Argentina	H	2,822	2,674	2,727	2,644	Egypt	H	435	421	430	432
Bolivia	H	215	225	235	243	Kenya	H	425	443	487	529
Brazil	H	9,675	9,723	9,425	9,284	Madagascar	H	172	172	168	167
Chile	C	206	224	225	215	Morocco	H	254	259	246	258
Colombia	H	856	837	854	828						
						Niger	H	142	154	159	163
Costa Rica	H	85	88	82	73	Nigeria	H	378	381	384	370
Cuba	H	67	71	76	84	Senegal	H	80	75	66	67
Dominican Rep.	H	101	79	71	87	South Africa	H	953	1,001	1,072	1,109
Ecuador	H	261	234	218	216	Sudan	H	358	365	367	345
Guatemala	H	146	177	184	189						
						Tanzania	H	300	309	319	323
Nicaragua	H	121	120	113	119	Uganda	H	199	214	211	204
Panama	H	85	83	81	71	Zimbabwe	H	123	56	59	65
Paraguay	H	384	467	446	497						
Peru	F	193	196	196	190	OCEANIA					
Uruguay	H	492	518	537	550	Australia	A	2,359	2,595	2,662	2,361
Venezuela	H	577	524	434	432	New Zealand	A	627	626	676	673

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14. 가 ()
Livestock Production(Pigmeat)

: 1,000 M/T

In thousand M/T

가		2013	2014	2015	2016	가		2013	2014	2015	2016	
Country						Country						
가	WORLD		115,106	117,264	117,877	118,169	EUROPE					
	ASIA						Albania	H	13	12	11	11
	Korea, Rep. of	A	853	830	842	891	Austria	B	529	527	529	515
	Bhutan	H	1	1	1	1	Bulgaria	G	73	67	69	73
	Cambodia	G	104	112	111	111	Denmark	B	1,589	1,594	1,601	1,579
	1) China	D	55,917	57,662	55,835	55,041	Finland	B	195	186	192	190
	Cyprus	G	49	43	44	44						
							France	B	2,131	2,120	2,148	2,185
	India	G	354	350	344	316	Germany	B	5,507	5,528	5,570	5,590
	Indonesia	D	298	302	330	342	Greece	B	91	83	90	81
	Israel	E	16	16	16	16	Hungary	B	368	412	455	458
	Japan	A	1,309	1,264	1,254	1,279	Iceland	E	6	6	7	6
	Korea, D.P.Rep.	H	113	104	96	97						
							Ireland	B	239	254	277	283
	Lao P.D.Rep.	G	65	69	73	83	Italy	B	1,652	1,328	1,491	1,544
	Malaysia	D	217	218	219	218	Netherlands	B	1,307	1,371	1,456	1,453
	Myanmar	G	731	821	863	874	Norway	B	128	129	135	138
	Nepal	H	19	19	20	24	Poland	B	1,776	1,865	1,976	2,009
	Philippines	D	1,681	1,691	1,776	1,790						
							Portugal	B	366	382	400	377
	Singapore	D	19	17	18	19	Romania	G	396	460	470	501
	Sri Lanka	H	2	2	2	2	Russian Federation	D	2,816	2,974	3,099	3,368
	Thailand	D	967	949	939	945	Spain	B	3,431	3,556	3,855	3,947
	Viet Nam	D	3,229	3,351	3,492	3,665	Sweden	B	235	236	234	234
							Switzerland	B	236	242	241	239
	NORTHAMERICA						United Kingdom	B	833	863	900	919
	Canada	C	1,981	1,963	1,975	2,048						
	Mexico	C	1,284	1,291	1,323	1,376	AFRICA					
	United States	C	10,525	10,368	11,121	11,320	Angola	H	94	103	112	114
							Burkina Faso	H	41	41	40	39
	SOUTHAMERICA						Cameroon	H	29	31	32	32
	Argentina	H	416	442	483	522	Central African Rep.	H	17	18	16	16
	Bolivia	H	91	92	94	96	Congo, Dem. Rep. of	H	25	25	24	24
	Brazil	H	3,117	3,193	3,431	3,514						
	Chile	C	550	520	524	508	Cote d'Ivoire	H	7	7	7	7
	Colombia	H	244	263	305	305	Egypt	H	0	0	0	0
							Ghana	H	21	23	25	25
	Costa Rica	H	54	55	58	60	Guinea-Bissau	H	16	15	13	11
	Cuba	H	193	197	204	224	Madagascar	H	58	58	61	64
Dominican Rep.	H	79	73	74	74							
Ecuador	H	219	363	314	216	Malawi	H	89	102	127	163	
El Salvador	H	8	9	7	7	Mozambique	H	130	150	121	124	
						Nigeria	H	254	253	268	276	
Guatemala	H	62	62	62	62	Senegal	H	13	15	14	15	
Haiti	H	33	33	32	33	South Africa	H	216	234	237	242	
Honduras	H	13	13	14	14							
Nicaragua	H	9	9	10	11	Tanzania	H	14	14	15	15	
Panama	H	34	34	36	39	Uganda	H	117	115	119	126	
						Zambia	H	35	35	36	44	
Paraguay	H	176	188	201	209	Zimbabwe	H	20	21	20	15	
Peru	F	128	135	143	149							
Puerto Rico	H	13	13	13	12	OCEANIA						
Uruguay	H	18	17	16	15	Australia	A	360	362	371	377	
Venezuela	H	205	196	186	162	New Zealand	A	47	48	46	44	

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15.

: 1,000 M/T

가		Total		Nitrogen		Phosphate		가	Potash
Country		2014	2015	2014	2015	2014	2015	2014	2015
ASIA									
Korea, Rep. of	A	859.7	775.3	380.2	334.3	277.5	259.2	202.0	181.8
Bahrain	H	...	...	319.2	...	...	...	...	...
Bangladesh	G	456.2	484.7	394.6	415.2	61.6	69.5	0.0	0.0
China	D	70,519.6	70,519.6	49,274.6	49,274.6	16,493.0	16,493.0	4,752.0	4,752.0
Georgia	H	204.3	...	204.3	...	0.0	...	0.0	...
India	G	16,552.6	17,901.7	12,433.7	13,475.9	4,118.9	4,425.8	0.0	0.0
Indonesia	D	4,271.9	4,357.7	3,680.3	3,778.0	591.6	579.7	0.0	0.0
Iran	H	1,912.9	1,930.1	1,887.7	1,896.8	25.2	33.3	0.0	0.0
Israel	E	2,940.2	...	16.6	...	423.6	...	2,500.0	...
Japan	A	762.0	...	547.8	...	214.2	...	0.0	...
Jordan	H	1,775.3	...	145.8	...	294.4	...	1,335.2	...
Kazakhstan	G	70.7	...	57.0	...	13.0	...	0.7	...
Kuwait	H	...	...	378.6	...	...	...	...	...
Lebanon	H	...	...	...	...	125.8	...	...	...
Malaysia	D	595.8	624.8	570.8	599.8	25.0	25.0	0.0	0.0
Myanmar	G	78.3	66.5	78.3	66.5	0.0	0.0	0.0	0.0
Pakistan	G	2,972.9	3,388.5	2,502.0	2,831.0	458.8	544.5	12.2	13.0
Philippines	D	136.0	87.4	46.8	45.7	46.1	27.8	43.1	13.9
Qatar	H	...	...	2,499.0	...	...	...	...	...
Saudi Arabia	H	3,710.1	...	2,241.3	...	1,468.8	...	0.0	...
Sri Lanka	H	...	...	...	...	1.0	...	...	...
Syrian Arab Rep.	H	...	...	20.1	...	8.8	...	...	...
Thailand	D	106.5	108.8	106.5	108.8	0.0	0.0	0.0	0.0
Turkey	E	1,400.9	1,502.7	821.9	867.4	487.7	516.0	91.4	119.3
U. A. E.	H	904.8	...	904.8	...	0.0	...	0.0	...
Viet Nam	D	1,476.5	1,383.2	1,011.1	1,039.1	465.5	344.1	0.0	0.0
NORTHAMERICA									
Canada	C	14,447.2	14,911.4	3,707.2	3,994.2	303.6	290.0	10,436.4	10,627.2
Mexico	C	1,005.6	809.9	792.0	601.7	213.6	208.1	0.0	0.0
United States	C	16,309.2	16,801.2	7,725.4	8,159.6	7,793.1	8,024.0	790.7	617.7
SOUTHAMERICA									
Argentina	H	654.0	583.8	496.7	420.5	157.3	163.3	0.0	0.0
Brazil	H	2,892.7	2,912.8	869.3	1,001.9	1,737.9	1,631.8	285.6	279.1
Chile	C	...	...	100.0	...	...	...	1,100.0	...
Colombia	H	195.4	210.4	157.4	168.1	38.0	42.3	0.0	0.0
Cuba	H	31.7	...	22.1	...	4.2	...	5.4	...
Trinidad & Tobago	H	203.2

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15. Fertilizers Production

		In thousand M/T							
가	Country		Total		Nitrogen		Phosphate		가 Potash
			2014	2015	2014	2015	2014	2015	2014 2015
	Uruguay	H	...	...	...	...	20.0	...	...
	Venezuela	H	504.2	...	494.2	...	10.0	...	0.0
가	EUROPE								
	Belarus	H	7,368.2	7,507.8	841.9	861.2	186.3	178.7	6,340.0 6,467.9
	Bulgaria	G	...	...	280.0	...	120.0	...	...
	Croatia	G	402.5	...	358.2	...	44.3	...	0.0
	Czech Rep.	B	121.5	...	121.5	...	0.0	...	0.0
	Estonia	B	...	...	0.0	...	...	...	...
	Finland	B	290.7	...	205.6	...	85.1	...	0.0
	France	B	1,350.1	...	1,119.3	...	230.8	...	0.0
	Germany	B	3,000.8	...	1,396.1	...	61.7	...	1,543.0
	Greece	B	241.6	...	165.4	...	76.2	...	0.0
가	Hungary	B	252.0	...	229.2	...	11.4	...	11.4
	Italy	B	963.1	...	407.6	...	386.5	...	169.0
	Lithuania	E	1,174.1	...	796.1	...	378.0	...	0.0
	Netherlands	B	1,834.6	...	1,734.4	...	100.2	...	0.0
	Norway	B	812.9	...	443.4	...	369.6	...	0.0
	Poland	B	2,183.5	...	1,858.2	...	325.3	...	0.0
	Portugal	B	124.4	...	76.6	...	47.9	...	0.0
	Romania	G	...	...	561.6	...	...	...	...
	Russian Federation	D	19,723.6	20,145.5	8,216.8	8,732.4	3,065.8	3,319.2	8,441.0 8,093.9
	Slovakia	B	...	...	270.0	...	...	...	...
	Spain	B	1,581.6	...	691.1	...	190.6	...	699.9
	Serbia	H	230.8	...	148.3	...	46.3	...	36.2
	Ukraine	H	2,446.7	2,164.8	2,446.7	2,164.8	0.0	0.0	0.0 0.0
	United Kingdom	B	623.5	...	123.5	...	30.0	...	470.0
	AFRICA								
	Algeria	H	644.6	...	622.2	...	22.4	...	0.0
	Egypt	H	3,818.0	3,818.0	2,104.1	2,104.1	1,692.3	1,692.3	21.6 21.6
	Libya	H	...	...	60.0	...	...	...	...
	Morocco	H	2,830.8	...	572.9	...	2,257.9	...	0.0
	Senegal	H	...	...	1.0	...	3.0	...	...
	South Africa	H	529.3	400.7	219.4	167.4	309.9	233.3	0.0 0.0
	Tunisia	H	673.2	...	164.7	...	501.7	...	6.8
	Zimbabwe	H	...	...	8.0	...	0.0	...	...
	OCEANIA								
	Australia	A	919.3	1,014.9	633.7	686.7	279.1	328.2	6.5 0.0
	New Zealand	A	341.9	299.6	125.1	109.4	216.8	190.2	0.0 0.0

16.

: 1,000 M/T

가 Country		Total		Nitrogen		Phosphate		가	Potash	
		2014	2015	2014	2015	2014	2015	2014	2015	
가	ASIA									
	Korea, Rep. of	A	453.0	438.9	256.9	243.0	88.5	88.3	107.5	107.5
	Bangladesh	G	2,141.3	2,311.7	1,230.3	1,320.9	564.9	606.7	346.2	384.0
	China	D	59,959.0	60,227.0	30,981.7	30,868.3	15,505.7	15,683.3	13,471.7	13,675.3
	India	G	25,581.4	26,752.6	16,949.6	17,372.3	6,098.9	6,978.8	2,532.9	2,401.5
	Indonesia	D	5,448.9	5,240.9	2,909.4	2,818.6	768.0	787.3	1,771.5	1,635.0
	Iran	H	1,913.3	1,482.6	1,425.2	1,098.1	349.6	256.4	138.4	128.0
	Japan	A	1,037.4	935.9	395.8	359.1	358.5	345.2	283.1	231.6
	Lebanon	H	66.2	59.6	19.1	19.9	39.4	34.4	7.6	5.3
	Malaysia	D	1,705.6	1,468.5	318.8	303.4	332.4	296.4	1,054.4	868.7
	Mongolia	G	19.3	21.7	19.1	20.3	0.1	0.9	0.0	0.5
	Myanmar	G	263.3	259.5	236.0	220.9	14.3	27.4	13.0	11.2
	Nepal	H	142.4	156.0	96.7	105.8	41.9	46.8	3.7	3.4
	Pakistan	G	4,105.0	4,179.1	3,139.3	3,160.5	936.1	993.3	29.5	25.3
	Philippines	D	871.3	775.4	588.7	522.7	133.8	131.5	148.8	121.1
	Qatar	H	98.4	98.4	96.6	96.6	0.0	0.0	1.8	1.8
	Saudi Arabia	H	615.0	615.0	260.6	260.6	341.6	341.6	12.8	12.8
	Singapore	D	0.6	18.5	0.0	18.3	0.0	0.2	0.6	0.0
	Sri Lanka	H	332.4	392.8	227.8	225.4	55.3	61.0	49.3	106.4
	Syrian Arab Rep.	H	26.6	23.5	25.3	22.4	0.0	0.0	1.3	1.0
	Thailand	D	2,874.9	2,641.5	1,872.3	1,722.9	408.0	349.3	594.5	569.3
	Turkey	E	2,179.7	2,202.2	1,492.5	1,486.2	570.0	584.4	117.2	131.6
	U. A. E.	H	32.0	32.0	15.5	15.5	4.2	4.2	12.3	12.3
	Viet Nam	D	2,785.6	3,071.5	1,425.3	1,764.5	796.7	731.4	563.6	575.6
	NORTHAMERICA									
	Canada	C	3,885.0	3,995.0	2,543.0	2,581.0	942.0	1,004.0	400.0	410.0
	Mexico	C	2,301.8	2,341.8	1,807.4	1,737.8	314.5	383.8	180.0	220.2
	United States	C	20,926.3	20,864.1	11,982.7	11,935.4	4,245.2	4,255.4	4,698.5	4,673.3
	SOUTHAMERICA									
	Argentina	H	1,391.1	1,083.5	790.9	583.5	569.3	467.3	31.0	32.7
	Brazil	H	14,018.7	13,096.1	3,872.0	3,532.7	4,752.0	4,400.9	5,394.7	5,162.5
	Chile	C	461.8	545.9	279.8	329.0	151.7	166.1	30.4	50.9
	Colombia	H	1,060.6	1,132.1	559.2	580.7	199.1	210.7	302.3	340.6
	Ecuador	H	376.4	334.8	201.0	178.0	53.0	47.0	122.3	109.8
	Guatemala	H	278.2	294.9	162.3	181.6	71.9	54.1	44.0	59.1
	Paraguay	H	505.2	468.5	134.5	122.3	195.9	197.3	174.8	148.9
	Peru	F	405.6	445.8	249.8	282.1	79.7	78.6	76.1	85.1
	Uruguay	H	457.3	263.4	176.1	109.6	188.9	116.0	92.3	37.8

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16. Fertilizers Consumption

가		In thousand M/T								
		Total		Nitrogen		Phosphate		가	Potash	
		2014	2015	2014	2015	2014	2015	2014	2015	
가	EUROPE									
	Albania	H	54.0	55.6	30.5	32.1	22.9	22.9	0.5	0.5
	Austria	B	195.4	187.8	115.7	111.4	41.7	40.1	38.0	36.3
	Belarus	H	1,218.6	1,102.5	456.1	443.8	153.3	135.0	609.3	523.7
	Bulgaria	G	379.3	393.1	296.6	303.3	54.3	58.4	28.4	31.4
	Denmark	B	300.5	311.5	204.7	214.6	32.0	33.0	63.8	63.8
	Finland	B	191.6	185.8	147.4	143.5	11.8	11.0	32.4	31.4
	France	B	3,149.2	3,117.9	2,190.9	2,208.2	473.6	428.4	484.6	481.4
	Germany	B	2,583.8	2,396.1	1,822.8	1,710.6	301.2	287.8	459.9	397.8
	Greece	B	273.7	268.3	179.9	175.9	51.6	50.6	42.2	41.8
	Hungary	B	487.1	520.0	326.8	358.4	82.4	81.4	78.0	80.2
	Iceland	E	24.5	17.9	10.8	11.4	8.9	3.7	4.8	2.8
	Ireland	B	528.3	577.7	331.0	322.4	83.8	121.9	113.5	133.4
	Italy	B	851.5	851.0	574.0	571.5	168.7	172.1	108.8	107.4
	Netherlands	B	267.1	266.7	218.2	217.5	13.0	13.1	35.9	36.0
	Norway	B	157.2	164.9	99.2	102.6	19.2	21.3	38.8	41.0
	Poland	B	1,792.2	1,910.7	1,003.6	1,051.4	303.6	328.3	485.0	531.0
	Portugal	B	202.1	197.0	122.8	121.0	42.3	44.0	37.0	31.9
	Romania	G	452.2	532.7	303.6	357.4	118.6	132.7	30.1	42.7
	Russian Federation	D	1,934.3	2,027.0	1,194.5	1,263.4	466.0	467.9	273.8	295.7
	Spain	B	1,858.4	1,857.0	1,101.9	1,065.3	398.6	411.6	357.9	380.1
Sweden	B	240.2	249.5	181.1	190.2	27.7	28.6	31.4	30.7	
Switzerland	B	73.7	74.8	48.0	48.6	9.7	10.5	16.1	15.7	
United Kingdom	B	1,517.0	1,484.0	1,049.0	1,026.0	196.0	188.0	272.0	270.0	
가	AFRICA									
	Algeria	H	184.0	174.4	103.4	100.1	50.7	47.5	30.0	26.8
	Cote d'Ivoire	H	121.8	145.7	43.0	41.4	35.3	44.4	43.4	59.8
	Egypt	H	1,933.7	1,869.2	1,369.8	1,369.8	435.3	370.7	128.6	128.6
	Kenya	H	248.5	165.8	228.9	133.0	12.0	20.0	7.5	12.8
	Malawi	H	143.2	114.7	118.3	71.2	11.7	26.2	13.2	17.4
	Nigeria	H	444.5	281.9	313.8	210.5	63.5	41.2	67.2	30.1
	South Africa	H	812.7	731.4	447.5	402.8	231.5	208.4	133.6	120.2
	Tanzania	H	119.4	119.4	83.9	76.5	26.4	32.6	9.1	10.3
	Sudan	H	53.1	91.2	38.1	77.6	11.3	8.1	3.7	5.5
	Tunisia	H	93.4	95.2	76.4	77.7	9.6	10.2	7.4	7.2
Zimbabwe	H	101.8	91.6	50.2	42.6	31.4	29.6	20.2	19.4	
가	OCEANIA									
	Australia	A	2,544.4	2,470.6	1,404.6	1,302.8	908.3	928.0	231.5	239.8
	New Zealand	A	879.7	1,013.0	327.6	433.0	512.4	540.4	39.6	39.6

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	WORLD		3,458,727	3,354,903	3,528,940	3,591,127	3,626,207	3,673,481	3,707,886	3,697,806	3,765,681	3,776,774
	ASIA											
	Korea, Rep. of	A	2,702	3,176	3,715	4,210	4,506	4,897	5,179	4,914	5,151	...
	Afghanistan	H	3,324	3,358	3,401	3,415	3,454	3,486	3,518	3,552	3,584	3,584
	Bangladesh	G	27,853	27,779	27,707	27,548	27,391	27,236	27,074	26,925	26,664	26,664
	Cambodia	G	8,853	8,704	8,730	8,583	8,446	8,314	8,186	8,102	7,959	7,959
	1) China	D	321,001	339,942	350,633	346,359	341,666	347,524	338,125	321,182	333,695	333,695
	Cyprus	G	20	10	9	8	11	9	9	11	16	16
	India	G	355,024	356,546	358,066	358,293	357,761	357,226	356,690	356,151	355,051	355,051
	Indonesia	D	119,338	110,147	113,849	117,994	117,522	126,668	124,455	122,318	120,250	120,250
	Iran	H	886	853	750	706	782	782	782	499	446	446
	Iraq	H	177	177	177	177	177	177	177	177	177	177
	Japan	A	17,805	16,711	17,281	18,374	18,559	21,134	23,101	23,918	26,147	26,147
	Jordan	H	290	298	306	314	322	330	338	347	354	354
	Korea, D.P.Rep.	H	7,411	7,449	7,487	7,527	7,547	7,576	7,606	7,636	7,669	7,669
	Kyrgyzstan	H	27	38	46	46	46	46	46	46	46	46
	Lao P.D.Rep.	G	6,525	6,435	6,980	7,567	7,454	8,043	8,431	8,121	8,080	9,780
	Malaysia	D	25,653	22,985	22,113	20,692	20,541	19,412	20,405	16,992	16,390	16,390
	Myanmar	G	42,548	42,548	42,457	43,025	43,273	42,833	44,286	44,286	44,286	44,286
	Nepal	H	13,846	13,815	13,826	13,764	13,703	13,644	13,588	13,534	13,412	13,412
	Pakistan	G	33,720	33,720	33,720	33,720	33,720	33,720	33,593	33,593	33,593	33,593
	Philippines	D	16,393	16,267	15,955	16,157	16,042	16,241	16,080	15,728	15,552	15,552
	Sri Lanka	H	6,055	5,981	5,910	5,834	5,759	5,686	5,614	5,543	5,461	5,461
	Taiwan	F	1,469	1,466	1,458	1,462	1,465	1,473	1,480	1,476	1,470	1,470
	Thailand	D	34,103	33,998	33,901	33,787	33,680	33,581	33,491	33,407	33,303	33,303
	Turkey	E	19,420	19,300	20,597	21,039	21,959	20,858	22,835	24,642	25,936	24,805
	Viet Nam	D	27,850	27,850	28,200	27,100	26,800	26,322	26,654	26,654	26,654	26,654
	NORTHAMERICA											
	Canada	C	139,236	116,306	142,013	148,178	148,183	152,076	153,464	155,997	156,744	155,121
	Mexico	C	45,119	43,878	43,870	43,714	44,234	44,198	44,204	44,257	44,856	44,856
	United States	C	380,509	332,528	376,572	395,141	387,512	396,818	398,693	399,023	418,742	419,578
	SOUTHAMERICA											
Argentina	H	13,119	14,089	15,010	14,624	16,496	18,261	15,349	16,221	16,221	16,221	
Brazil	H	229,064	226,707	235,432	253,144	266,769	260,756	259,233	247,884	256,809	256,809	
Chile	C	54,833	51,023	47,215	55,148	55,073	57,191	58,703	59,757	60,677	60,677	
Colombia	H	11,137	12,572	12,376	12,145	13,237	13,258	12,753	12,563	12,384	12,384	
Ecuador	H	6,016	6,855	7,031	7,043	7,299	7,418	7,432	7,445	7,456	7,456	
Paraguay	H	10,402	10,510	10,620	10,728	10,837	10,949	11,062	11,178	11,288	11,288	
Peru	F	9,119	8,690	8,690	8,921	8,777	8,585	8,785	8,396	8,207	8,207	
Uruguay	H	9,454	8,390	11,832	10,430	9,138	10,174	12,521	13,852	14,126	14,126	

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17. Production of Roundwood

		In thousand m ³									
가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	EUROPE										
	Albania	H	430	430	430	1,180	1,180	1,180	1,180	1,180	1,180
	Austria	B	21,795	16,727	17,831	18,696	18,021	17,390	17,089	17,550	16,763
	Belgium	B	4,700	4,395	4,827	5,128	5,128	5,512	5,412	5,412	5,412
	Bulgaria	G	6,071	4,599	5,668	6,205	5,973	5,804	5,570	6,372	6,410
	Czech Rep.	B	16,187	15,502	16,736	15,381	15,061	15,331	15,476	16,163	17,706
	Denmark	B	2,864	2,713	3,058	2,895	3,420	3,863	4,166	4,311	3,842
	Finland	B	50,670	41,653	50,952	50,767	52,310	56,992	57,033	59,411	61,434
	France	B	52,757	54,447	55,808	55,041	51,495	51,304	52,794	51,005	51,229
	Germany	B	55,367	48,073	54,418	56,142	52,338	53,207	54,356	55,613	52,194
	Greece	B	1,743	1,034	1,048	1,196	1,612	1,586	1,432	1,432	1,432
	Hungary	B	5,276	5,244	5,740	6,232	5,946	6,027	5,798	5,744	5,586
	Ireland	B	2,232	2,429	2,618	2,635	2,580	2,760	2,828	2,908	3,050
	Italy	B	8,667	8,080	7,844	7,744	12,800	12,829	12,880	12,887	12,928
	Netherlands	B	1,117	1,016	1,081	982	955	1,108	1,251	2,246	3,253
	Norway	B	10,324	8,884	10,443	10,291	10,572	11,598	12,387	11,876	12,028
	Poland	B	34,273	34,629	35,467	37,180	38,015	38,939	40,862	41,375	42,402
	Portugal	B	10,169	9,564	9,648	10,961	10,711	10,610	11,152	11,400	13,105
	Romania	G	13,667	12,557	13,112	14,359	16,088	15,195	15,330	15,315	15,117
	Russian Federation	D	162,099	158,900	175,499	191,225	192,055	194,460	203,000	205,507	213,799
	Spain	B	17,027	13,980	16,089	15,428	14,657	15,559	16,395	17,427	17,848
가	Sweden	B	70,800	65,100	72,200	71,900	69,499	69,600	73,300	74,300	74,800
	Switzerland	B	4,950	4,702	4,938	4,861	4,659	4,734	4,913	4,552	4,263
	United Kingdom	B	8,416	8,624	9,718	10,020	10,120	10,821	11,184	10,550	10,754
	AFRICA										
	Angola	H	4,924	5,024	5,136	5,235	5,335	5,442	5,555	5,705	5,803
	Burkina Faso	H	13,589	13,771	13,956	14,134	14,316	14,502	14,691	14,885	15,041
	Cameroon	H	11,899	11,693	12,254	12,434	12,136	12,870	13,509	13,926	14,258
	Cote d'Ivoire	H	10,304	10,358	11,303	11,345	11,391	11,440	11,737	11,693	11,701
	Ethiopia	H	101,417	102,805	104,209	105,544	106,901	108,281	109,683	111,109	112,324
	Ghana	H	36,755	37,864	39,741	40,924	42,235	43,785	44,912	46,628	47,660
	Kenya	H	27,636	27,479	27,533	27,541	27,432	27,432	27,432	27,432	27,432
	Madagascar	H	13,377	13,345	13,381	13,381	13,326	13,490	13,774	14,062	14,332
	Malawi	H	6,693	6,808	6,885	6,946	7,008	7,073	7,106	7,161	7,219
	Mozambique	H	18,028	18,051	18,140	18,200	18,251	18,251	18,708	18,708	18,708
	Nigeria	H	71,807	72,211	72,633	73,018	73,417	73,832	74,865	75,310	75,605
	Somalia	H	12,691	13,203	13,611	14,067	14,067	14,067	14,148	14,148	14,931
	South Africa	H	31,867	30,888	28,989	27,906	29,906	27,618	26,757	27,313	26,446
	Tanzania	H	24,666	24,902	25,150	25,383	25,905	26,408	26,677	26,957	27,178
	Uganda	H	42,358	43,029	43,729	45,811	45,933	45,933	46,190	46,771	47,195
가	Zambia	H	10,295	10,433	10,574	10,704	10,837	10,973	11,177	11,315	11,456
	Zimbabwe	H	9,202	9,264	9,227	9,306	9,347	9,582	9,663	9,745	9,807
	OCEANIA										
	Australia	A	33,269	30,316	30,414	31,394	28,242	27,324	30,012	31,386	34,128
	New Zealand	A	18,937	22,041	25,130	26,069	28,164	30,259	29,580	28,536	28,663
	P.N.G.	F	8,573	8,437	10,009	9,649	9,227	9,550	10,073	9,573	9,573

18.

Total Fish Catch

: 1,000 M/T

In thousand M/T

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
WORLD		159,515	163,366	166,922	175,949	180,688	188,936	193,495	199,193	202,223
ASIA										
Korea, Rep. of	A	3,366	3,204	3,112	3,256	3,186	3,137	3,313	3,334	3,255
Bangladesh	G	2,563	2,886	3,035	3,125	3,262	3,410	3,548	3,684	3,878
China	D	57,826	60,475	63,491	66,216	70,368	73,671	76,149	78,833	81,529
India	G	7,984	7,894	8,506	8,014	9,110	9,222	9,894	10,125	10,785
Indonesia	D	8,858	9,829	11,668	13,697	15,465	19,445	20,906	22,389	23,200
Japan	A	5,628	5,474	5,339	4,786	4,836	4,764	4,756	4,656	4,343
Kazakhstan	G	51	38	47	36	38	36	38	41	43
Korea, D.P.Rep.	H	714	716	726	728	722	718	780	774	763
Malaysia	D	1,757	1,874	2,019	1,910	2,116	2,023	1,990	2,003	1,992
Myanmar	G	2,582	2,672	2,814	2,795	2,851	2,850	2,935	2,970	3,090
Pakistan	G	587	586	595	596	614	624	625	645	670
Philippines	D	4,901	4,993	5,050	4,830	4,750	4,576	4,587	4,503	4,229
Thailand	D	3,204	3,287	3,097	3,037	2,992	2,822	2,568	2,430	2,493
Turkey	E	647	624	654	704	645	608	537	671	586
Viet Nam	D	4,532	4,749	4,951	5,222	5,591	5,804	6,049	6,208	6,420
NORTHAMERICA										
Canada	C	1,123	1,149	1,142	1,050	1,018	1,035	1,016	1,050	1,075
Mexico	C	1,746	1,776	1,655	1,709	1,725	1,738	1,724	1,691	1,746
United States	C	4,862	4,715	4,893	5,520	5,521	5,582	5,406	5,471	5,375
SOUTHAMERICA										
Argentina	H	998	865	814	797	741	875	834	818	759
Brazil	H	1,123	1,191	1,197	1,201	1,301	1,243	1,331	1,275	1,286
Chile	C	4,810	4,703	3,762	4,436	4,084	3,335	3,820	3,190	2,879
Peru	F	7,451	6,978	4,395	8,347	4,925	6,002	3,714	4,930	3,912
EUROPE										
Denmark	B	727	813	864	752	537	706	780	905	707
France	B	738	674	656	696	679	741	736	669	728
Germany	B	318	283	284	273	241	260	269	292	313
Iceland	E	1,312	1,170	1,087	1,160	1,384	1,391	1,104	1,344	1,100
Ireland	B	280	346	395	288	342	310	338	304	300
Italy	B	387	417	388	382	339	319	333	348	355
Netherlands	B	487	443	501	414	393	374	434	447	433
Norway	B	3,434	3,655	3,858	3,579	3,612	3,481	3,788	3,822	3,530
Russian Federation	D	3,510	3,949	4,197	4,391	4,485	4,522	4,430	4,618	4,947
Spain	B	1,173	1,199	1,228	1,282	1,192	1,212	1,346	1,265	1,199
Sweden	B	239	212	223	195	165	201	196	225	225
United Kingdom	B	772	787	814	800	837	836	970	917	897
AFRICA										
Morocco	H	1,007	1,176	1,144	965	1,168	1,261	1,369	1,371	1,455
Senegal	H	428	446	410	427	462	472	460	427	476
South Africa	H	661	528	646	550	725	438	616	580	630
Tanzania	H	332	341	359	356	389	390	352	386	384
OCEANIA										
Australia	A	243	249	255	253	248	243	237	251	271
New Zealand	A	565	545	547	548	542	541	553	525	534

VII. 광공업 · 에너지

Mining and Manufacturing Industry / Energy

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통계청

이 면은 빈 공간입니다.

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)

- 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 자영업자, 공동 경영인 그리고 무급가족 종사자들을 모두 포함한다. 보고된 자료의 수치는 보통은 참조 연도 동안의 평균 종사자 수를 지칭하며 이는 해당 연도의 어떤 한 기간 동안 측정한 다른 종사자들의 평균 숫자를 더하여 얻는다.

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

- 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-16. 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-20. 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				2009	2010	2011	2012	2013	2014	2015
Country		Industry								
ASIA	A	가	General	79.5	92.5	98.0	99.4	100.1	100.3	100.0
Korea, Rep. of			Mining	111.0	103.0	107.7	102.8	106.9	98.5	100.0
			Manufacturing	79.2	92.4	98.0	99.4	100.0	100.3	100.0
			Electricity gas & steam	85.5	93.6	97.8	99.6	100.0	100.7	100.0
Bangladesh	G	가	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	가	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	가	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	가	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	가	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	가	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	가	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	가	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	가	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

: 1) 2015=100, 가 ,
: 「http://kosis.kr> . 2018. 9
UN 「https://unstats.un.org」 2018. 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	가	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	가	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	가	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	가	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	가	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	가	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	가	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	가	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	가	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	가	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 Hungary	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
A SIA									
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
	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	6.0	5.3	4.3	3.6
	G	10,239	18,584	28,721	...	...	...	...	...	...
	D	733,656	1,924,324	3,184,235	12.1	...	...	10.6	...	...
	G	134,395	268,485	307,206	9.3	9.5	10.3	8.9	8.8	9.2
	D	78,349	166,412	187,741	25.0	23.5	...	11.6	10.0	...
	H	34,062	62,267	59,742	9.7	9.7	10.7	4.0	3.1	2.7
	A	1,029,302	1,187,502	957,050	11.0	12.8	...	2.1	1.7	...
	H	1,935	4,431	5,992	23.4	28.6	...	11.4	11.5	...
	D	39,543	59,760	77,328	9.2	12.0	...	2.5	1.9	...
	H	619	952	1,151	...	...	...	...	...	...
	H	2,679	6,203	7,832	7.2	6.3	6.9	0.7	0.4	0.4
	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	55,339	2.3	3.1	4.6	0.6	0.3	0.3
	H	4,762	11,347	15,419	...	35.2	...	...	31.9	...
	H	...	...	...	27.7	...	...	78.5	...	...
	D	56,405	105,987	112,919	...	...	...	...	...	...
	E	84,783	116,567	156,868	13.4	14.1	12.7	19.4	16.4	16.0
	C	...	167,005	175,959	17.1	16.5	15.9	2.6	3.8	3.7
	C	137,997	164,612	209,005	26.0	24.3	...	3.2	3.4	...
	C	1,689,772	1,807,913	2,084,860	14.4	15.7	...	2.3	1.4	...
	H	36,449	67,123	77,752	...	...	...	...	...	...
	H	268	264	262	...	...	...	...	...	...
	H	86	171	147	...	...	...	...	...	...
	H	1,110	2,215	3,213	...	49.0	...	...	5.2	...
	H	131,411	281,010	253,878	19.0	20.2	...	5.5	6.2	...
	C	17,573	23,542	29,013	...	...	...	...	...	...
	H	20,718	36,621	43,400	26.9	35.8	...	8.9	7.1	...
	H	3,381	5,390	6,148	43.3	45.2	...	4.7	3.4	...
	H	6,522	7,766	8,803	29.9	...	...	4.0	...	...
	H	2,444	2,978	3,588	...	...	...	...	...	...
	H	1,846	2,619	3,409	...	...	...	...	...	...
	H	869	1,021	1,119	...	...	...	...	...	...
	H	1,353	2,089	3,298	...	...	...	...	...	...
	F	12,589	22,950	28,023	30.3	29.6	...	14.2	10.1	...
	H	33,427	46,577	47,876	7.2	...	...	1.1	...	...
	H	...	...	4,448	10.4	...	...	0.5	...	...
	H	2,579	5,450	6,950	42.0	42.9	...	9.1	4.5	...
	H	21,940	46,788	58,237	...	...	...	...	...	...
	B	55,004	64,578	73,195	9.1	10.4	10.3	2.8	2.2	2.0
	B	61,098	63,664	66,760	12.9	14.3	15.6	3.9	2.8	2.6

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	1,116	1,870	2,030	...	...	...	...	...	...
	G	4,018	5,928	7,479	17.0	22.4	18.0	14.6	12.5	12.3
	G	6,008	7,242	7,126	...	...	...	...	...	...
	B	31,829	35,207	41,866	18.4	17.4	14.9	1.8	1.3	0.9
	B	43,451	42,313	39,680	7.1	8.8	10.7	1.7	1.4	1.4
가	B	269,010	272,906	293,215	13.8	17.2	16.8	3.6	3.0	1.9
	B	21,276	21,662	19,927	22.1	26.7	...	8.2	5.7	...
	B	21,355	23,855	27,358	11.8	10.8	...	3.3	2.3	...
	E	1,440	1,713	1,848	31.4	...	...	2.0	...	...
	B	41,471	43,385	50,965	17.5	20.2	...	0.8	0.4	...
	B	287,875	302,338	299,382	9.7	11.2	11.5	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	3,302	10.1	9.8	...	7.1	0.0	...
	B	85,164	88,768	90,223	18.4	18.4	19.7	1.7	1.7	1.8
	B	25,190	30,837	33,928	17.1	16.9	18.8	1.3	1.4	1.3
	B	49,367	74,568	91,448	23.3	18.6	...	3.7	3.5	...
	B	24,779	27,577	27,093	14.4	16.3	17.3	12.2	13.3	14.6
	B	13,107	16,913	19,838	7.2	7.8	...	3.6	3.8	...
	B	7,527	8,433	9,870	7.8	7.6	...	6.6	4.2	...
	B	163,223	174,077	172,055	15.2	19.2	20.3	4.6	4.1	3.9
가	B	70,343	79,814	83,840	7.2	7.3	7.9	0.9	0.8	0.8
	B	251,278	218,043	267,685	15.6	18.6	...	2.8	2.2	...
	H	...	...	10,396	...	39.5	...	...	3.3	...
	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	5,040	...	...	...	...	...	...
	H	107	124	132	...	...	...	...	...	...
	H	2,471	3,142	5,025	...	...	...	...	...	...
	H	14,986	35,246	51,251	19.3	16.5	...	11.7	5.8	...
	H	601	1,190	2,220	48.4	46.4	36.6	10.0	10.3	10.0
	H	370	600	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	18,153	19.2	20.6	...	14.4	9.7	...
	H	13,550	23,810	54,779	...	...	...	...	...	...
	H	41,893	48,988	42,271	17.1	21.9	...	4.1	1.8	...
	H	1,088	1,444	1,348	...	...	...	...	...	...
	H	1,235	2,165	2,689	64.8	46.3	...	8.1	4.8	...
	H	5,106	7,281	7,413	17.9	9.1	...	27.3	19.0	...
	H	870	1,109	1,450	...	...	...	...	...	...
	A	71,671	91,575	93,306	19.5	...	...	2.9	2.9	...
	A	16,663	15,888	22,262	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		2012	2013	2014	2015	가 Country		2012	2013	2014	2015
ASIA						ASIA					
Armenia	H	155.5	184.5	192.3	315.6	Armenia	H	16.2	16.0	14.7	11.3
Azerbaijan	H	0.3	0.8	0.6	0.8	Mongolia	G	119.1	104.1	93.2	89.6
Cyprus	G	4.3	3.6	3.1	2.1	Philippines	D	40.2	37.3	0.0	0.0
Turkey	E	6,787.4	6,591.6	6,763.7	8,614.1						
Indonesia	D	2,385.1	2,106.5	1,571.5	...						
Mongolia	G	517.9	803.0	1,080.4	1,334.7						
Philippines	D	268.0	376.1	349.3	337.2						
Viet Nam	D	50.9	49.1	48.4	49.0						
NORTHAMERICA						NORTHAMERICA					
Canada	C	560.5	621.0	654.5	697.3	Canada	C	601.5	412.3	322.6	275.4
Mexico	C	500.3	480.1	526.6	607.9	Mexico	C	660.3	642.5	659.9	694.5
SOUTHAMERICA						SOUTHAMERICA					
Brazil	H	768.0	915.9	988.9	1,259.6	Brazil	H	10.4	12.9	10.8	20.7
Bolivia	H	8.7	7.5	10.7	9.5	Peru	F	1,281.3	1,351.0	1,315.5	...
Cuba	H	0.0	0.0	0.0	0.0	Bolivia	H	389.9	407.3	446.8	442.2
Peru	F	1,298.8	1,286.0	1,293.8	...						
EUROPE						EUROPE					
Sweden	B	333.5	341.5	327.0	341.8	Sweden	B	367.4	344.5	430.5	485.2
Bulgaria	G	429.3	412.1	388.2	389.7	Portugal	B	65.9	111.9	155.4	...
Finland	B	68.9	108.1	116.1	120.9	Macedonia	H	56.1	61.8	63.1	58.3
Portugal	B	311.9	320.2	314.5	...						
Macedonia	H	4,480.3	4,692.0	4,405.0	4,707.0						
AFRICA						AFRICA					
Egypt	H	1.6	...	...	...	Namibia	H	144.6	173.9	...	...
Tanzania	H	5.6	5.7	6.4	6.5						
Namibia	H	21.1	21.3	...	...				
Zimbabwe	H	6.7	8.3	8.3	8.2						

4. Production of Major Minerals

(M/T) Gold ores and concentrates						(M/T) Silver ores and concentrates					
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015
ASIA						ASIA					
Japan	A	7.2	7.4	7.1	...	Malaysia	D	1.6	...	...	...
Indonesia	D	69.3	59.8	69.0	...	Indonesia	D	247.8	123.1	119.2	...
Azerbaijan	H	1.8	2.2	2.1	2.1	Mongolia	G	0.4	0.0	...	2.0
Malaysia	D	4.6	...	...	...	Philippines	D	67.5	40.0	23.0	30.0
Mongolia	G	6.0	8.9	11.5	14.5						
Philippines	D	15.8	17.2	18.4	21.3						
NORTHAMERICA						NORTHAMERICA					
Canada	C	106.4	131.4	151.5	160.8	Canada	C	657.0	620.0	472.0	371.0
Mexico	C	102.8	119.8	118.1	141.3	Mexico	C	5,358.2	5,821.0	5,767.0	5,975.0
SOUTHAMERICA						SOUTHAMERICA					
Peru	F	161.5	156.2	140.1	...	Peru	F	3,480.9	3,677.0	3,768.1	...
Bolivia	H	7.0	6.8	6.6	6.0	Bolivia	H	1,205.8	1,287.2	1,341.2	1,306.1
EUROPE						EUROPE					
Sweden	B	2,416.6	2,942.0	3,124.0	3,183.5	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	3.6	2.1	0.2	0.3	Tanzania	H	11.0	12.0	14.0	15.0
Zimbabwe	H	14.7	14.0	15.4	20.0	Zimbabwe	H	0.0	...	...	...
Tanzania	H	39.0	42.5	40.5	43.4	Niger	H	0.3	0.1	0.7	...
Sudan	H	40.0	70.0	73.4	...						
Namibia	H	2.3	2.0	...	...				
OCEANIA						OCEANIA					
New Zealand	A	10.0	12.5	12.0	12.7	New Zealand	A	6.0	11.0	16.0	12.0
Fiji	H	1.4	1.2	1.2	1.3	Fiji	H	0.3	0.5	0.4	0.4

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

(1,000M/T)		Marble, travertines etc.				(1,000M/T)		Iron ores and concentrates				
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015	
가	Germany	B	356	409	391	353	Korea, Rep. of	A	552	610	...	59
	Azerbaijan	H	427	457	526	402	China	D	289,000	315,200	194,700	123,500
	Kyrgyzstan	H	38	...	...	...	India	G	152,600	136,100	139,700	142,500
	Armenia	H	25	20	16	21	Indonesia	D	...	...	5,951	...
	Romania	G	3,211	4,467	5,092	3,824	Turkey	E	...	11,702	13,840	12,752
	Hungary	B	208	283	161	182	Canada	C	39,401	41,841	43,173	46,220
	Peru	F	166	246	395	...	Mexico	C	8,047	8,094	7,855	7,582
	Bulgaria	G	55	85	115	80	United States	C	54,000	52,000	54,300	43,100
	Moldova, Rep. of	H	316	286	317	279	Brazil	H	472,462	447,939	476,086	487,775
	Portugal	B	802	818	811	...	Chile	C	12,100	11,750	13,030	15,431
	Croatia	G	141	141	142	153	Peru	F	6,791	6,681	7,193	7,321
	Spain	B	2,405	3,545	3,295	3,795	Venezuela	H	16,347	7,831	5,854	8,251
	Namibia	H	35	36	...	...	Austria	B	2,200	2,320	2,400	2,400
							Russian Federation	D	104,000	102,024	101,731	101,049
							Sweden	B	27,783	28,936	29,967	27,969
						Ukraine	H	67,149	70,389	68,337	66,902	
						South Africa	H	59,000	60,600	66,920	61,380	
						Australia	A	520,032	608,900	745,735	811,239	
						New Zealand	A	2,395	3,200	3,245	3,194	
(1,000M/T)		Magnesite				() (1,000carats)		Diamonds, industrial				
Pakistan	G	5	7	14	5	Canada	C	10,560	10,600	12,012	11,677	
Philippines	D	5	6	7	7	Lithuania	E	0	0	0	0	
Brazil	H	683	604	698	873	Germany	B	0	0	0	0	
Croatia	G	0	0	0	0	Portugal	B	0	0	0	...	
Sweden	B	0	0	0	0	가 Bulgaria	G	0	0	0	0	
Ukraine	H	0	0	0	0	Namibia	H	1,666	1,776	...	...
Lithuania	E	0	0	0	0	Sweden	B	0	0	0	0	
Turkey	E	1,847	11,359	11,038	11,215	Zimbabwe	H	0	...	...	...

5. Production of Drink, Grocery & Cigarettes

가 (1,000M/T)		Flour, wheat				(100,000)		Beer							
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015				
가	Korea, Rep. of	A	1,942	1,882	1,963	2,015	가	China	D	477,858	498,279	493,269	...		
	Japan	A	4,853	4,868	4,861	4,859		Japan	A	26,904	26,846	26,646	25,955		
	Malaysia	D	976	1,002	1,024	812		Myanmar	G	950	1,198	...	...
	Canada	C	2,200	2,219	2,281	2,310		Cyprus	G	330	329	328	342		
	United States	C	21,356	21,568	21,588	22,811		Viet Nam	D	29,787	30,041	32,872	35,268		
	Argentina	H	4,527	3,765	4,124	4,180		Mexico	C	86,237	84,645	91,311	97,248		
	Brazil	H	6,333	6,872	6,416	6,025		Brazil	H	142,200	135,750	144,572	140,274		
	Chile	C	1,343	1,273	427	893		Chile	C	2,328	5,570	1,717	220		
	Austria	B	615	615	1,028	617		Kenya	H	4,996	4,301	3,671	4,731		
	Bulgaria	G	444	421	428	439		Bulgaria	G	5,156	5,027	4,794	4,990		
	Czech Rep.	B	755	733	733	739		Czech Rep.	B	18,024	18,145	18,182	18,540		
	Denmark	B	243	244	239	223		Denmark	B	6,080	6,040	6,117	3,985		
	Finland	B	222	235	227	217		Finland	B	4,154	4,187	3,629	4,034		
	France	B	4,445	4,445	4,275	4,445		Peru	F	13,651	13,493	13,551	13,560		
	Germany	B	5,040	5,217	5,315	5,492		Germany	B	86,083	83,838	84,280	83,596		
가	Greece	B	648	655	629	692	가	Russian Federation	D	97,399	88,823	82,286	77,984		
	Hungary	B	814	810	789	785		Hungary	B	6,118	6,013	6,047	5,983		
	Italy	B	3,884	...	4,026	4,018		Ukraine	H	29,674	27,397	24,224	19,482		
	Poland	B	2,156	...	...	...		Netherlands	B	24,959	25,509	26,121	27,826
	Portugal	B	625	644	656	668		Poland	B	39,702	39,387	39,709	40,247		
	Romania	G	844	872	905	938		Portugal	B	8,307	7,482	7,252	6,683		
	Spain	B	3,053	3,105	3,069	3,137		Romania	G	18,014	17,265	16,369	17,784		
	Sweden	B	450	447	434	516		Spain	B	31,796	31,210	32,007	33,357		
	United Kingdom	B	4,211	4,169	3,699	1,103		Sweden	B	4,471	3,437	3,284	3,392		
	South Africa	H	2,454	2,410	...	2,491		United Kingdom	B	43,583	...	...	...
	New Zealand	A	256	264	265	262		Uganda	H	2,545	2,551	...	...
								Belarus	H	4,296	4,229	4,324	4,071		
	(100,000)		Soft drinks					(1,000,000 million each)		Cigarettes					
	가	Korea, Rep. of	A	25,132	25,702	26,623		27,686	가	Armenia	H	6,155	7,730	12,774	18,280
		Japan	A	156,959	162,556	160,801		164,479		Kenya	H	23,852	23,531	28,538	27,206
Cyprus		G	356	260	108	111	Myanmar	G		5,604	5,741	6,594	...		
Mexico		C	195,020	190,996	193,936	193,966	Georgia	H		3,847	3,464	3,128	1,888		
Turkey		E	36,605	37,209	38,715	39,638	Mexico	C		36,161	35,200	33,669	40,414		
Brazil		H	179,060	163,398	166,745	162,452	Macedonia	H		6,573	6,507	5,112	4,020		
Chile		C	14,946	13,867	24,657	7,595	Brazil	H		90,592	77,498	73,368	71,301		
Kyrgyzstan		H	851	...	...	...	Cuba	H		13,039	12,597	14,254	15,310
Bulgaria		G	5,197	5,154	4,621	5,068	Pakistan	G		61,954	67,377	64,482	62,667		
Ukraine		H	14,354	12,644	11,645	10,982	Denmark	B		0	...	...	...
Denmark		B	6,984	7,503	8,158	5,553	Bulgaria	G		26,602	29,468	31,763	26,900		
Finland		B	4,083	4,278	3,378	3,895	Ukraine	H		93,943	86,132	86,019	92,946		
Germany		B	122,317	122,164	...	...	Romania	G		57,645	53,643	63,265	68,925
Hungary		B	9,464	8,543	8,290	9,465	Germany	B		206,175	181,791	178,943	185,681		
Poland		B	40,367	42,958	42,196	42,687	Belarus	H		33,196	34,837	...	...
가	Portugal	B	5,641	5,692	6,354	6,411	Croatia	G	11,202	9,445	8,191	8,223			
	Romania	G	14,736	14,437	14,049	15,966	Russian Federation	D	410,542	389,262	353,969	344,044			
	Spain	B	58,295	53,895	54,535	51,977	Poland	B	84,712	81,007	83,720	89,871			
	Sweden	B	7,719	7,273	6,899	6,741	Portugal	B	21,989	22,894	25,186	28,941			
	Russian Federation	D	58,001	58,612	60,854	60,568	United Kingdom	B	40,976	...	...	...
	United Kingdom	B	71,471	74,316	93,901	83,405	Egypt	H	50,894	...	...	...
							Spain	B	...	23,596	25,072	19,302			

6.

(M/T)		Dyestuffs, synthetic				(1,000M/T)		Polypropylene			
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015
ASIA						ASIA					
Azerbaijan	H	966	1,027	1,007	781	Korea, Rep. of	A	3,922	4,199	4,343	4,346
						Kuwait	H	1,128	1,034	844	791
SOUTHAMERICA						Malaysia	D	490	381	...	...
Brazil	H	179,832	168,230	172,440	166,105	Japan	A	2,651	2,785	2,445	...
Chile	C	161	149	...	35						
						SOUTHAMERICA					
NORTHAMERICA						Brazil	H	1,829	1,802	2,260	1,655
Mexico	C	46,356	51,905	42,313	42,952	Chile	C	333	349	355	324
EUROPE						EUROPE					
Croatia	G	9	0	0	0	Denmark	B	...	1	6	6
Denmark	B	32,538	29,975	26,425	24,398	Finland	B	116	148	134	151
Egypt	H	2,186	...	...	...	가 Hungary	B	282	298	286	310
Finland	B	2,584	2,749	2,400	2,451						
Germany	B	156,846	151,133	143,595	147,129	가 Lithuania	E	0	0	0	0
						Bulgaria	G	80	...	...	...
Spain	B	83,487	...	82,605	83,862						
Netherlands	B	30,411	29,272	30,661	19,127	Portugal	B	0	0	0	0
Lithuania	E	50	98	87	83	Netherlands	B	631	613	648	...
Poland	B	5,731	5,981	5,460	6,869	Russian Federation	D	661	873	1,052	1,296
Portugal	B	1,968	2,176	2,244	1,969	Sweden	B	12	11	15	19
						Spain	B	848	862	932	973
Romania	G	25	16	67	...						
Russian Federation	D	19,867	21,131	25,520	28,752	United Kingdom	B	375	161	258	243
Sweden	B	6,291	4,932	4,243	3,313						
Ukraine	H	6,360	7,457	5,476	7,575						
United Kingdom	B	52,407	54,001	54,285	52,637						

6. Production of Chemicals & Chemical Products

(1,000M/T)		Polyvinyl chloride				(1,000M/T)		Washing powder & detergents				
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015	
가	ASIA					ASIA						
	Japan	A	1,292	1,385	1,344	...	Korea, Rep. of	A	644	628	613	618
	Turkey	E	193	173	166	214	China	D	9,338	10,943	12,097	...
							Malaysia	D	136	142	145	142
							Armenia	H	2	2	2	1
							Turkey	E	1,577	1,761	1,848	1,972
							NORTHAMERICA					
	NORTHAMERICA						Mexico	C	1,548	1,861	1,814	1,750
	Mexico	C	673	685	628	660						
							SOUTHAMERICA					
							Peru	F	194	201	205	212
							Chile	C	127	115	15	45
	SOUTHAMERICA											
	Brazil	H	1,099	1,207	1,272	1,211						
	Chile	C	6	6	2	5						
							EUROPE					
							Belarus	H	55	56	56	61
							Bulgaria	G	68	79	105	89
							Croatia	G	104	116	121	126
							Czech Rep.	B	116
	EUROPE						Denmark	B	160	151	150	153
	Bulgaria	G	...	1	2	4						
	Croatia	G	4	3	1	1						
	Germany	B	1,743	1,722	1,698	1,484						
	Hungary	B	247	280	286	299						
	Lithuania	E	3	3	4	4						
							가					
							Hungary	B	170	161	141	114
							Lithuania	E	8	10	11	11
	Macedonia	H	2	1	6	7						
	Portugal	B	251	271	264	254						
	Russian Federation	D	650	652	722	848						
	United Kingdom	B	493	483	503	...						
	Ukraine	H	191	89	62	46						
	Spain	B	558	592						
	Sweden	B	238	229	224	242						

7. Production of Plywood & Newsprint

(1,000m³)		Plywood				(1,000M/T)		Newsprint				
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015	
가	ASIA					ASIA						
	Korea, Rep. of	A	434	482	474	478	Korea, Rep. of	A	1,513	1,488	1,417	1,364
	China	D	141,065	92,338	103,977	113,233	China	D	3,895	3,600	3,250	2,950
	India	G	2,521	2,521	2,521	2,521	India	G	1,380	1,380	1,380	1,380
	Indonesia	D	5,178	5,268	5,768	5,768	Indonesia	D	664	664	664	664
	Japan	A	2,549	2,811	2,813	2,756	Japan	A	3,276	3,221	3,147	2,985
	Malaysia	D	3,658	3,652	3,451	2,618	Philippines	D	72	55	55	55
	Philippines	D	317	219	184	166	Viet Nam	D	60	65	65	65
	Singapore	D	280	280	280	280	Malaysia	D	270	400	300	300
	Thailand	D	120	120	120	120						
	Turkey	E	1,483	1,230	1,644	1,940						
	NORTHAMERICA						NORTHAMERICA					
	Canada	C	1,824	1,792	1,810	1,929	Canada	C	3,874	3,972	4,018	3,500
	Mexico	C	102	95	100	104	Mexico	C	222	203	156	129
	United States	C	9,493	9,680	9,452	9,245	United States	C	2,874	2,470	1,921	1,658
	SOUTHAMERICA						SOUTHAMERICA					
	Argentina	H	68	79	79	79	Argentina	H	155	136	144	147
	Brazil	H	2,500	2,376	2,604	2,473	Brazil	H	198	158	140	...
	Chile	C	942	860	1,100	1,355	Chile	C	95	156	97	96
	EUROPE						EUROPE					
	Austria	B	241	311	306	241	Austria	B	391	398	400	341
	Czech Rep.	B	74	72	51	80	Croatia	G	1	0	0	0
	Finland	B	812	858	887	1,150	Finland	B	354	385	373	541
	France	B	324	255	245	246	France	B	904	934	871	790
	Germany	B	167	161	571	561	Germany	B	2,211	2,138	2,147	2,195
	Italy	B	280	225	266	244	Italy	B	127	52	0	0
	Norway	B	16	17	0	0	Netherlands	B	255	254	...	...
	Poland	B	391	428	...	...	Norway	B	474	479	450	414
	Portugal	B	47	43	171	56	Romania	G	0	0	0	0
	Romania	G	374	436	198	194	Russian Federation	D	1,816	1,587	1,635	1,489
	Russian Federation	D	3,201	3,329	3,569	3,657	Spain	B	631	625	587	603
	Spain	B	...	...	805	890	Sweden	B	1,949	1,533	1,195	1,184
	Sweden	B	109	114	126	130	Switzerland	B	405	425	389	395
	Switzerland	B	7	7	9	7	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	154	105	82	82	South Africa	H	300	242	223	218
	Zimbabwe	H	5	5	5	5	Algeria	H	2	2	2	2
	Ethiopia	H	13	13	13	13	Ethiopia	H	13	13	13	13
	OCEANIA						OCEANIA					
	Australia	A	160	136	153	164	Australia	A	435	405	365	325
	New Zealand	A	356	326	353	382	New Zealand	A	268	145	144	143

8. Production of Cement & Aluminium

(1,000M/T)						(1,000M/T)						
가		Cement				가		Aluminium - unwrought				
Country		2012	2013	2014	2015	Country		2012	2013	2014	2015	
가	ASIA					가	ASIA					
	Korea, Rep. of	A	52,613	53,818	52,490		Azerbaijan	H	0	0	0	0
	China	D	2,209,841	2,419,239	2,492,071		China	D	23,141	25,438	28,858	...
	Kuwait	H	2,857	...	...		Kuwait	H	7	7	8	7
	Iraq	H	3,510	4,681	1,814							
	Azerbaijan	H	1,962	2,296	2,911							
	Malaysia	D	21,726	21,457	22,446							
	Pakistan	G	29,557	31,055	31,418							
	Viet Nam	D	56,353	57,516	60,982							
	Turkey	E	67,019	72,899	72,412							
	NORTHAMERICA						NORTHAMERICA					
	Mexico	C	41,666	39,336	41,484		Mexico	C	0	0	0	0
	SOUTHAMERICA						SOUTHAMERICA					
	Bolivia	H	2,777	...	...		Brazil	H	1,248	1,289	987	819
	Brazil	H	77,473	73,741	84,969		Argentina	H	407	436	442	428
	Chile	C	3,305	2,038	1,044							
	Cuba	H	1,833	1,670	1,586							
	Peru	F	8,578	8,904	9,038							
	Uruguay	H	788	771	...							
	EUROPE						EUROPE					
	Belarus	H	4,906	5,057	5,617		Belarus	H	3	2	1	1
	Bulgaria	G	1,771	1,819	1,788		Germany	B	321	311	...	...
	Denmark	B	1,817	1,852	1,876		Croatia	G	0	0	0	0
	Czech Rep.	B	3,620	3,423	3,749		Poland	B	4	12	11	7
	Finland	B	1,293	1,271	1,255		Sweden	B	0	5	2	1
	Hungary	B	1,820	1,415	...		Iceland	E	778	712	684	878
	Lithuania	E	1,001	1,069	905							
	Macedonia	H	683	762	686							
	Russian Federation	D	61,691	66,549	69,139							
	Poland	B	15,459	14,016	14,999							
	Portugal	B	5,393	5,343	5,480							
	Romania	G	8,048	7,329	7,555							
	Sweden	B	2,628	2,656	2,900							
	Slovakia	B	2,864	3,129	3,376							
	United Kingdom	B	7,864	7,365	...							
	AFRICA						AFRICA					
	Algeria	H	11,116	11,399	11,555		Mozambique	H	1	1	1	1
	Kenya	H	4,694	5,059	5,883							
	Mozambique	H	1,277	969	1,806							
	Sudan	H	3,477	3,500	3,100							
	Tanzania	H	2,581	2,602	2,693							
	OCEANIA											
	Fiji	H	150	181	188							
	New Zealand	A	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		2012	2013	2014	2015	가 Country		2012	2013	2014	2015
ASIA						ASIA					
Azerbaijan	H	5	7	4	3	Turkey	E	...	1,003	1,154	1,631
China	D	84,270	92,557	87,961	...	China	D	127,738	125,197	122,868	...
Turkey	E	7,575	7,168	6,601	6,865	Azerbaijan	H	0	0	0	0
Viet Nam	D	1,632	1,735	1,521	1,610						
SOUTHAMERICA						SOUTHAMERICA					
Chile	C	251	202	178	175	Brazil	H	4,376	6,238	10,820	8,024
Cuba	H	1	2	1	1						
Brazil	H	8,281	9,095	7,702	6,910						
EUROPE						EUROPE					
Belarus	H	1,263	1,200	979	899	가 Belarus	H	69	39	25	23
Denmark	B	91	105	80	104	가 Bulgaria	G	0	0	0	0
Lithuania	E	44	43	30	40	Finland	B	...	3	5	2
Germany	B	...	...	1,929	1,989	Lithuania	E	46	0	0	0
Ukraine	H	184	159	113	...	Poland	B	68	115	130	191
Portugal	B	272	224	213	215	Russian Federation	D	692	1,885	711	290
Russian Federation	D	1,583	1,626	1,372	1,171	Sweden	B	24	26	39	128
Sweden	B	174	147	119	115	Ukraine	H	3	83	41	2
						가 Hungary	B	1,455	...	...	...
AFRICA						AFRICA					
Algeria	H	71	58	48	51	Algeria	H	3	34	6	0

9. Production of Electric Home Appliances

(1,000 1,000 each)		Vacuum cleaners				(1,000 1,000 each)		Radio receivers			
가 Country		2012	2013	2014	2015	가 Country		2012	2013	2014	2015
ASIA						ASIA					
Korea, Rep. of	A	6,246	5,127	3,940	2,402	Japan	A	188	193	165	...
China	D	81,451	89,811	87,998	...	Malaysia	D	28,365	18,954	13,242	8,939
Japan	A	4,382	3,851	3,626	...						
SOUTHAMERICA						SOUTHAMERICA					
Brazil	H	480	579	574	501	Brazil	H	7,975	11,421	9,490	7,065
						Cuba	H	0	0	0	0
EUROPE						EUROPE					
Belarus	H	30	8	9	5	Belarus	H	4	18	...	8
Denmark	B	3	3	4	4	Denmark	B	3,588	4,795	4,645	4,444
Finland	B	8	52	11	...	United Kingdom	B	27	31	...	...
Lithuania	E	0	0	0	0	가 Hungary	B	1,706	2,184	2,129	3,058
가 Bulgaria	G	0	0	0	0	Portugal	B	8,930	8,114	7,659	8,224
가 Hungary	B	2,448	2,532	2,830	3,253	Russian Federation	D	13	72	46	54
Russian Federation	D	61	53	55	36	Spain	B	419	...	635	...
Ukraine	H	0	0	0	0	Sweden	B	0	23	19	17
Germany	B	5,150	4,941	5,129	...	Ukraine	H	0	1
Portugal	B	0	0	0	0						
Poland	B	1,065	992	974	748						
Slovenia	B	84	78						
Sweden	B	0	0	7	4						

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
WORLD		949,078	933,115	1,034,337	1,103,856	1,123,042	1,206,677	1,188,050	1,161,601	1,163,270
ASIA										
Korea, Rep. of	A	31,043	27,284	35,065	42,213	41,734	41,045	46,909	47,639	46,336
China	D	483,226	568,634	595,601	645,429	670,102	748,084	716,487	695,869	700,740
India	G	37,313	38,233	39,560	43,624	47,987	51,359	55,166	58,394	63,007
Iran	H	2,176	2,433	2,540	2,242	2,143	2,007	2,782	2,459	2,251
Japan	A	86,171	66,943	82,283	81,028	81,405	83,849	83,872	81,011	80,186
Kazakhstan	G	2,761	2,409	2,640	3,190	2,831	2,756	3,185	3,235	3,302
e Korea, D.P.Rep.	H	250	250	250	250	250	250	250	250	250
Pakistan	G	915	629	415	358	198	165	142	163	-
Taiwan	F	9,823	7,939	9,358	12,718	11,785	13,319	14,440	14,370	14,890
Turkey	E	6,704	7,004	7,679	8,173	8,613	9,180	9,364	10,184	10,304
Viet Nam	D	255	275	500	600	650	650	1,393	1,700	2,000
NORTHAMERICA										
Canada	C	8,770	5,273	7,666	7,323	7,654	6,100	6,728	5,851	6,240
Mexico	C	4,450	3,919	4,707	4,609	4,611	4,911	5,115	4,573	4,476
United States	C	33,729	19,018	26,843	30,227	32,062	30,308	29,374	25,435	22,293
SOUTHAMERICA										
Argentina	H	2,581	2,042	2,532	2,801	2,073	2,650	2,766	2,685	2,141
Brazil	H	34,925	25,135	30,955	33,319	26,900	26,200	27,016	27,803	26,036
Chile	C	1,109	923	635	1,072	1,068	766	584	644	677
Colombia	H	308	342	327	302	345	307	234	240	225
Peru	F	412	-	-	-	-	-	-	-	-
EUROPE										
Austria	B	5,795	4,353	5,621	5,815	5,751	6,152	6,029	5,805	5,642
Belgium	B	6,977	3,087	4,688	4,725	4,073	4,343	4,388	4,248	4,869

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10. Pig Iron Production

			In thousand M/T								
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Bulgaria	G	441	-	-	-	-	-	-	-	-
	Czech Rep.	B	4,737	3,483	3,987	4,137	3,935	4,040	4,152	4,031	4,165
	Finland	B	2,943	2,042	2,564	2,500	2,130	2,050	2,475	2,594	2,670
	France	B	11,372	8,104	10,137	9,698	9,532	10,276	10,866	10,097	9,724
	Germany	B	28,592	19,715	28,112	27,563	26,493	26,678	27,379	27,842	27,270
가	Hungary	B	1,289	1,050	1,325	1,317	1,229	628	801	1,247	863
	Italy	B	10,377	5,692	8,555	9,838	9,424	6,933	6,371	5,051	6,044
	Netherlands	B	5,998	4,601	5,799	5,943	5,917	5,681	5,868	6,050	6,092
	Poland	B	4,934	2,984	3,638	3,975	3,952	4,011	4,637	4,821	4,674
	Romania	G	2,958	1,575	1,726	1,593	1,467	1,604	1,631	1,675	1,635
	Russian Federation	D	48,295	43,945	47,934	48,117	50,529	50,111	51,479	52,553	51,820
	Slovakia	B	3,529	3,019	3,649	3,346	3,520	3,617	3,838	3,738	3,987
	Spain	B	3,784	2,920	3,572	3,540	3,081	3,949	3,958	4,450	4,115
	Sweden	B	3,583	1,966	3,447	3,240	2,805	2,896	3,078	2,865	3,079
	Ukraine	H	30,981	25,676	27,349	28,867	28,500	29,094	24,788	21,797	23,618
	United Kingdom	B	10,137	7,671	7,233	6,625	7,183	9,471	9,705	8,774	6,142
	Norway	B	108	83	108	101	100	106	102	100	100
	AFRICA										
	Egypt	H	900	800	600	600	550	550	550	500	500
	South Africa	H	5,138	4,444	5,429	4,604	4,599	4,928	4,402	4,464	4,311
	Algeria	H	690	680	696	360	350	300	300	300	300
	OCEANIA										
	Australia	A	6,057	4,370	6,005	5,265	3,710	3,477	3,282	3,594	3,642
	New Zealand	A	622	608	667	659	670	682	680	678	670

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
WORLD		1,343,429	1,238,755	1,433,433	1,538,003	1,560,131	1,650,354	1,669,894	1,620,006	1,629,616
ASIA										
Korea, Rep. of	A	53,625	48,572	58,914	68,519	69,073	66,061	71,543	69,670	68,576
China	D	512,339	577,070	638,743	701,968	731,040	822,000	822,750	803,830	808,370
India	G	57,791	63,527	68,976	73,471	77,264	81,299	87,292	89,026	95,618
Indonesia	D	3,915	3,501	3,664	3,621	2,254	2,644	4,428	4,854	5,000
Iran	H	9,964	10,908	11,995	13,197	14,463	15,422	16,331	16,146	17,895
e Israel	E	300	300	300	300	300	300	300	300	300
Japan	A	118,739	87,534	109,599	107,601	107,232	110,595	110,666	105,134	104,775
Kazakhstan	G	4,250	4,146	4,220	4,699	3,676	3,275	3,681	3,910	4,236
e Korea, D.P.Rep.	H	1,300	1,300	1,300	1,300	1,280	1,250	1,250	1,250	1,250
Malaysia	D	6,423	5,354	5,694	5,941	5,612	4,693	4,316	3,784	4,000
e Pakistan	G	1,000	1,200	1,400	1,592	1,631	1,845	2,423	2,892	3,553
Philippines	D	711	824	1,050	1,200	1,260	1,308	1,196	968	1,000
Qatar	H	1,406	1,448	1,970	2,038	2,145	2,236	3,019	2,593	2,521
Saudi Arabia	H	4,667	4,690	5,015	5,275	5,203	5,471	6,291	5,229	5,461
가 Singapore	D	764	664	728	752	688	434	540	501	520
e Syrian Arab Rep.	H	70	70	70	70	10	10	5	5	5
Taiwan	F	19,882	15,814	19,755	20,178	20,664	22,282	23,121	21,392	21,751
Thailand	D	5,211	3,646	4,145	4,238	3,328	3,579	4,095	3,718	3,824
Turkey	E	26,806	25,304	29,143	34,107	35,885	34,654	34,035	31,517	33,163
e U. A. E.	H	90	200	500	2,000	2,408	2,878	2,390	3,006	3,149
Viet Nam	D	2,250	2,700	4,314	4,900	5,298	5,474	5,847	5,647	7,811
NORTHAMERICA										
Canada	C	14,945	9,292	13,009	12,891	13,507	12,417	12,730	12,473	12,646
Mexico	C	17,209	14,132	16,870	18,110	18,073	18,242	18,930	18,218	18,809
United States	C	91,895	59,384	80,495	86,398	88,695	86,878	88,174	78,845	78,475
SOUTHAMERICA										
Argentina	H	5,541	4,013	5,138	5,611	4,995	5,186	5,488	5,028	4,126
Brazil	H	33,716	26,506	32,948	35,220	34,524	34,163	33,897	33,256	31,275
Chile	C	1,549	1,308	1,011	1,615	1,671	1,323	1,079	1,112	1,153
Cuba	H	279	267	278	282	277	322	256	284	244
Peru	F	1,110	718	880	877	981	1,069	1,078	1,082	1,168
Trinidad & Tobago	H	489	417	572	603	628	616	487	591	36
Venezuela	H	4,224	3,808	2,207	2,980	2,359	2,139	1,485	1,345	553

11. Crude Steel Production

In thousand M/T

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	EUROPE										
	Austria	B	7,594	5,662	7,206	7,474	7,421	7,953	7,876	7,687	7,438
	Belarus	H	2,589	2,417	2,530	2,614	2,687	2,245	2,513	2,510	2,188
	Belgium	B	10,673	5,635	7,973	8,026	7,301	7,093	7,331	7,257	7,687
	Bulgaria	G	1,330	726	737	835	633	523	612	543	527
	Czech Rep.	B	6,387	4,594	5,180	5,583	5,072	5,171	5,360	5,262	5,305
	Croatia	G	89	43	95	96	1	135	167	122	0
	Finland	B	4,417	3,066	4,029	3,989	3,759	3,517	3,807	3,988	4,101
	France	B	17,879	12,840	15,414	15,780	15,609	15,685	16,143	14,984	14,413
	Germany	B	45,833	32,670	43,830	44,284	42,661	42,645	42,943	42,676	42,080
가	Greece	B	2,477	2,000	1,821	1,934	1,247	1,030	1,022	910	1,158
	Hungary	B	2,097	1,403	1,678	1,746	1,542	883	1,152	1,675	1,274
	Italy	B	30,590	19,848	25,750	28,735	27,252	24,093	23,714	22,018	23,373
	Luxembourg	B	2,582	2,141	2,548	2,521	2,208	2,090	2,193	2,127	2,175
	Moldova, Rep. of	H	885	426	240	313	335	190	351	443	126
	Netherlands	B	6,853	5,194	6,651	6,937	6,879	6,713	6,964	6,995	6,917
	Norway	B	560	595	530	610	700	605	600	590	620
	Poland	B	9,728	7,128	7,993	8,779	8,366	7,950	8,558	9,198	9,001
	Portugal	B	2,017	1,614	1,543	1,942	1,960	2,050	2,070	2,030	2,010
	Romania	G	5,035	2,761	3,721	3,828	3,292	2,985	3,158	3,352	3,276
e	Russian Federation	D	68,510	60,011	66,942	68,852	70,209	69,008	71,461	70,898	70,808
	Slovakia	B	4,489	3,747	4,583	4,236	4,403	4,511	4,705	4,562	4,808
	Slovenia	B	642	430	606	648	632	618	615	604	613
	Spain	B	18,640	14,358	16,343	15,504	13,639	14,252	14,249	14,845	13,624
	Sweden	B	5,198	2,804	4,846	4,867	4,326	4,404	4,539	4,374	4,617
	Switzerland	B	1,312	934	1,320	1,400	1,450	1,530	1,475	1,475	1,500
	Ukraine	H	37,279	29,855	33,432	35,332	32,975	32,771	27,170	22,968	24,218
	United Kingdom	B	13,521	10,079	9,709	9,478	9,579	11,858	12,120	10,907	7,635
	AFRICA										
	Algeria	H	619	597	662	551	557	417	415	650	650
e	Egypt	H	6,198	5,541	6,676	6,485	6,627	6,754	6,485	5,506	5,036
	Libya	H	1,137	914	825	100	315	712	712	352	492
	South Africa	H	8,246	7,484	7,617	7,546	6,938	7,162	6,412	6,417	6,141
	Nigeria	H	100	100	100	100	100	100	100	100	100
e	OCEANIA										
	Australia	A	7,625	5,249	7,296	6,404	4,893	4,688	4,607	4,925	5,259
	New Zealand	A	799	765	853	844	912	900	859	793	577

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가 Country		Exports					Imports					
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
	WORLD		416,008	412,694	457,402	465,352	473,684	402,009	401,885	442,661	452,933	460,929
	ASIA											
	Korea, Rep. of	A	30,485	29,191	32,257	31,551	30,970	20,706	19,393	22,749	22,057	23,717
	China	D	54,793	61,543	92,907	111,556	108,066	14,154	14,774	14,903	13,178	13,581
	India	G	8,232	10,078	10,379	7,563	10,325	9,341	7,392	9,477	13,284	9,904
	Indonesia	D	901	660	1,342	2,003	1,599	12,032	12,297	11,026	11,413	12,574
	Iran	H	260	368	2,868	3,798	5,654	5,604	3,111	4,187	4,472	4,683
	Japan	A	41,458	42,509	41,346	40,804	40,505	5,733	5,413	6,733	5,918	6,014
	Malaysia	D	2,319	1,618	2,100	1,823	1,428	5,942	6,722	7,637	7,816	9,073
	Pakistan	G	-	-	-	-	-	1,953	2,062	2,477	3,411	4,360
	Philippines	D	131	159	145	107	48	4,384	4,972	6,805	7,282	8,171
	Saudi Arabia	H	285	247	123	129	189	8,092	6,664	6,641	6,491	6,439
가	Singapore	D	2,252	2,275	2,155	1,729	1,708	5,399	6,167	5,673	5,180	4,285
	Taiwan	F	10,539	11,559	12,086	11,177	12,233	7,521	7,764	8,859	7,510	7,862
	Thailand	D	1,569	1,504	1,414	1,254	1,460	15,183	15,866	15,081	14,628	17,605
	Turkey	E	18,574	17,305	16,024	14,342	15,349	11,499	14,462	13,394	18,614	17,009
	NORTHAMERICA											
	Canada	C	6,166	5,767	6,201	6,038	5,848	9,618	8,895	10,293	8,021	7,727
	Mexico	C	4,688	5,639	5,395	3,898	4,084	9,266	8,117	9,111	10,031	9,679
	United States	C	13,561	12,508	11,961	10,000	9,247	31,458	30,283	41,369	36,485	30,913
	SOUTHAMERICA											
	Argentina	H	1,026	880	890	450	450	905	1,152	907	1,195	772
	Brazil	H	9,673	8,081	9,766	13,708	13,399	3,777	3,683	3,947	3,195	1,864
	Chile	C	80	51	118	79	84	1,557	1,696	1,729	1,905	1,798
	Peru	F	166	166	178	149	215	1,573	1,880	2,015	2,209	2,247
	Venezuela	H	163	80	20	78	48	1,011	980	897	725	318
	EUROPE											
	Austria	B	6,358	6,605	7,282	7,440	7,310	3,670	3,320	3,739	4,194	4,328
가	Bulgaria	G	983	946	999	943	1,064	1,353	1,513	1,878	1,741	1,969

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12. Semi-Finished & Finished Steel Exports & Imports

			In thousand M/T									
가			Exports					Imports				
Country			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
가	Croatia	G	34	121	210	218	106	657	632	680	772	844
	Czech Rep.	B	4,642	4,751	4,736	4,830	5,192	5,921	5,791	5,750	6,146	6,477
	Denmark	B	798	797	790	935	946	2,250	2,249	2,246	2,436	2,535
	Finland	B	1,820	1,617	1,840	1,902	1,948	1,055	1,017	1,025	962	1,078
	France	B	14,579	14,164	14,944	14,003	13,689	13,163	13,154	13,418	13,656	14,570
	Germany	B	25,818	24,161	24,757	25,146	25,087	22,729	21,881	24,263	24,817	25,519
	Greece	B	1,215	973	920	997	990	1,072	1,162	1,262	1,173	1,424
	Hungary	B	1,698	1,766	1,607	1,440	1,404	2,126	2,899	2,613	2,275	2,710
	Ireland	B	50	47	65	74	121	457	451	544	658	684
	Italy	B	17,926	16,640	17,328	16,475	17,895	13,899	15,626	16,632	19,936	19,616
	Netherlands	B	9,734	8,761	9,715	10,629	10,214	7,557	6,144	6,963	6,803	8,359
	Norway	B	664	567	551	528	571	1,004	954	1,419	1,000	1,001
	Poland	B	5,392	4,895	5,024	5,084	5,396	7,845	7,993	9,125	9,214	10,105
	Portugal	B	1,728	2,044	2,369	2,324	2,443	1,900	2,472	2,521	2,740	2,803
	Romania	G	2,682	2,277	2,339	2,585	2,506	2,930	2,784	3,216	3,454	3,511
	Russian Federation	D	26,678	23,641	28,084	29,702	31,155	6,897	6,571	6,442	4,364	4,287
	Slovakia	B	4,760	4,786	4,931	4,825	5,089	2,127	2,446	2,552	2,677	2,940
	Slovenia	B	817	807	871	993	1,010	1,136	1,125	1,223	1,407	1,483
	Spain	B	9,416	9,134	9,710	9,590	9,317	7,329	7,401	8,127	8,885	9,391
	Sweden	B	4,034	3,308	3,271	3,207	3,650	3,727	3,154	3,144	3,077	3,433
	Switzerland	B	1,091	1,097	1,070	1,136	1,110	2,426	2,438	2,454	2,330	2,498
	Ukraine	H	24,142	24,720	21,492	17,721	18,230	1,876	1,767	1,202	804	1,138
	United Kingdom	B	6,410	8,374	8,599	7,280	4,590	7,140	6,349	7,403	7,182	7,666
	AFRICA											
	Egypt	H	847	1,958	1,153	172	808	3,654	4,237	6,167	7,881	9,151
	South Africa	H	2,216	1,888	2,339	2,190	2,194	1,108	1,759	1,418	1,699	1,392
	OCEANIA											
	Australia	A	641	631	683	841	776	2,884	2,208	2,978	2,868	1,935
	New Zealand	A	421	475	287	347	188	329	362	388	394	409

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1)

가		2014			2015		
		Cars	CVs	Total	Cars	CVs	Total
		67,981,546	22,083,507	90,065,053	68,876,590	22,447,898	91,324,488
	A	4,124,116	400,816	4,524,932	4,135,108	420,849	4,555,957
	D	19,919,795	3,249,532	23,169,327	21,079,427	3,011,643	24,091,070
	G	3,159,769	681,945	3,841,714	3,378,063	747,681	4,125,744
	D	1,013,172	285,351	1,298,523	824,445	274,335	1,098,780
	H	925,975	164,871	1,090,846	884,866	97,471	982,337
	A	8,277,070	1,497,488	9,774,558	7,830,722	1,447,516	9,278,238
	D	545,122	51,296	596,418	563,883	50,781	614,664
	G	111,932	36,812	148,744	146,024	83,662	229,686
	F	285,370	93,853	379,223	245,963	105,122	351,085
	D	742,678	1,137,329	1,880,007	760,688	1,152,314	1,913,002
	E	733,439	437,006	1,170,445	791,027	567,769	1,358,796
	C	913,533	1,480,621	2,394,154	888,565	1,397,142	2,285,707
	C	1,915,709	1,452,301	3,368,010	1,968,054	1,597,164	3,565,218
	C	4,253,098	7,407,604	11,660,702	4,162,310	7,943,180	12,105,490
	H	363,711	253,618	617,329	308,756	238,211	546,967
	H	2,404,876	767,874	3,172,750	2,017,931	435,691	2,453,622
	H	115,640	18,840	134,480	76,678	1,070	77,748
	H	6,616	13,143	19,759	4,615	13,685	18,300
	B	135,126	15,600	150,726	103,904	16,800	120,704
	B	480,925	35,190	516,115	368,492	40,170	408,662
	B	1,246,506	4,714	1,251,220	1,297,431	6,172	1,303,603
	B	45,842	35	45,877	79,619	...	79,619
	B	1,496,779	356,722	1,853,501	1,563,624	453,456	2,017,080
	B	5,604,026	447,312	6,051,338	5,708,138	478,226	6,186,364
	B	432,522	3,050	435,572	528,252	3,650	531,902
	B	401,317	296,547	697,864	663,139	351,084	1,014,223
	B	29,000	59,340	88,340	57,000	67,350	124,350
	B	470,914	117,871	588,785	534,739	121,167	655,906
	B	117,744	43,765	161,509	115,468	41,158	156,626
	G	391,422	13	391,435	387,171	6	387,177
	D	1,692,505	194,141	1,886,646	1,215,972	162,706	1,378,678
	B	902,030	...	902,030	957,343	...	957,343
	B	1,898,342	504,636	2,402,978	2,218,980	514,221	2,733,201
	B	154,173	33,800	187,973	188,987	42,400	231,387
	H	25,941	2,810	28,751	5,654	2,590	8,244
	B	1,528,148	70,731	1,598,879	1,587,677	94,479	1,682,156
	H	17,830	9,190	27,020	12,000	24,000	36,000
	H	277,491	288,592	566,083	341,025	274,633	615,658
	A	149,986	25,000	174,986	152,538	15,000	167,538

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13. Production of Motor Vehicles

In each

2016			2017			Country
Cars	CVs	Total	Cars	CVs	Total	
72,474,987	23,144,747	95,619,734	73,680,592	24,114,839	97,795,431	WORLD
3,859,991	368,518	4,228,509	3,735,399	379,514	4,114,913	ASIA
24,420,744	3,295,759	27,716,503	24,806,687	3,652,598	28,459,285	Korea, Rep. of
3,677,605	811,360	4,488,965	3,949,338	830,511	4,779,849	China
968,101	209,288	1,177,389	982,356	234,259	1,216,615	India
1,188,072	94,100	1,282,172	1,418,550	96,846	1,515,396	Indonesia
						Iran
7,873,886	1,330,604	9,204,490	8,347,836	1,342,365	9,690,201	Japan
503,691	41,562	545,253	459,558	40,081	499,639	Malaysia
157,740	56,910	214,650	183,886	66,854	250,740	Pakistan
202,760	106,771	309,531	177,318	114,245	291,563	Taiwan
805,033	1,139,384	1,944,417	818,440	1,170,383	1,988,823	Thailand
950,888	535,039	1,485,927	1,120,839	552,825	1,673,664	Turkey
						NORTHAMERICA
803,230	1,567,426	2,370,656	751,048	1,442,955	2,194,003	Canada
1,993,178	1,607,187	3,600,365	1,900,102	2,169,287	4,069,389	Mexico
3,916,584	8,263,717	12,180,301	3,033,216	8,156,769	11,189,985	United States
						SOUTHAMERICA
241,315	251,261	492,576	203,700	268,458	472,158	Argentina
1,781,370	393,914	2,175,284	2,269,468	430,204	2,699,672	Brazil
77,946	1,090	79,036	73,904	1,090	74,994	Colombia
455	2,394	2,849	405	1,369	1,774	Venezuela
						EUROPE
75,049	17,400	92,449	81,116	17,600	98,716	Austria
353,778	45,450	399,228	335,200	43,160	378,360	Belgium
1,344,182	5,714	1,349,896	1,413,881	6,112	1,419,993	Czech Rep.
47,968	...	47,968	91,598	...	91,598	Finland
1,626,000	506,530	2,132,530	1,748,000	530,980	2,278,980	France
5,746,808	464,154	6,210,962	5,645,584	424,683	6,070,267	Germany
524,798	3,500	528,298	518,324	3,400	521,724	Hungary
712,971	390,334	1,103,305	742,642	399,568	1,142,210	Italy
87,500	77,880	165,380	169,100	80,450	249,550	Netherlands
554,148	122,194	676,342	514,702	170,494	685,196	Poland
99,200	43,896	143,096	126,426	49,118	175,544	Portugal
359,306	...	359,306	354,776	8,911	363,687	Romania
1,124,774	179,215	1,303,989	1,348,029	203,264	1,551,293	Russian Federation
972,890	...	972,890	974,231	...	974,231	Slovakia
2,354,117	531,805	2,885,922	2,291,492	556,843	2,848,335	Spain
205,374	48,200	253,574	226,000	49,550	275,550	Sweden
4,340	1,158	5,498	7,296	2,246	9,542	Ukraine
1,670,288	146,334	1,816,622	1,625,990	123,395	1,749,385	United Kingdom
						AFRICA
10,930	25,300	36,230	9,970	26,670	36,640	Egypt
335,539	263,465	599,004	321,358	268,593	589,951	South Africa
						OCEANIA
142,666	13,000	155,666	88,167	4,200	92,367	Australia

14.

가		Exports							
		2009	2010	2011	2012	2013	2014	2015	2016
1)	A	2,007,230 141,632 2,148,862	2,610,949 161,158 2,772,107	2,980,659 171,049 3,151,708	3,012,584 158,050 3,170,634	2,948,352 140,931 3,089,283	2,919,781 143,423 3,063,204	2,821,832 152,282 2,974,114	2,506,505 115,210 2,621,715
	B	493,280 11,790 505,070	501,688 24,368 526,056	535,309 39,924 575,233	488,137 32,587 520,724	444,675 36,173 480,848	474,574 34,054 508,628	347,587 38,107 385,694	331,041 43,248 374,289
	H	373,747 101,578 475,325	616,125 151,307 767,432	405,575 173,153 578,728	308,693 163,354 472,047	461,402 130,221 591,623	265,620 93,951 359,571	316,777 125,237 442,014	412,820 128,175 540,995
	D	108,804 443,256 552,060	217,596 677,094 894,690	188,007 545,943 733,950	268,394 753,271 1,021,665	391,908 729,395 1,121,303	413,044 709,110 1,122,154	460,008 740,966 1,200,974	479,282 688,292 1,167,574
	B	1,070,899 6,951 1,077,850	1,191,738 6,060 1,197,798	1,331,973 6,859 1,338,832	1,383,445 6,632 1,390,077	1,337,628 4,054 1,341,682	1,464,350 4,194 1,468,544	1,516,496 4,757 1,521,253	1,602,548 5,155 1,607,703
	B	3,543,950 341,561 3,885,511	4,306,065 480,430 4,786,495	4,336,759 556,356 4,893,115	3,898,019 506,303 4,404,322	3,842,199 530,355 4,372,554	3,961,884 571,759 4,533,643	4,159,198 563,013 4,722,211	4,735,057 617,832 5,352,889
	2) B	3,425,626 157,601 3,583,227	4,238,759 242,147 4,480,906	4,518,973 307,960 4,826,933	4,131,279 298,105 4,429,384	4,197,516 288,566 4,486,082	4,303,127 333,700 4,636,827	4,406,206 244,015 4,650,221	4,411,152 239,901 4,651,053
	B	251,038 131,571 382,609	231,557 205,120 436,677	203,769 249,039 452,808	174,514 232,867 407,381	169,576 226,322 395,898	189,112 249,554 438,666	385,738 297,217 682,955	398,301 318,045 716,346
	A	3,208,639 407,529 3,616,168	4,275,366 566,094 4,841,460	3,929,904 534,509 4,464,413	4,196,094 605,097 4,801,191	4,065,519 609,114 4,674,633	3,835,595 630,029 4,465,624	3,970,003 608,075 4,578,078	4,118,432 515,601 4,634,033
	B	1,555,149 328,026 1,883,175	1,658,341 421,441 2,079,782	1,642,578 478,490 2,121,068	1,326,777 402,395 1,729,172	1,493,731 386,243 1,879,974	1,657,253 382,640 2,039,893	1,909,905 363,827 2,273,732	2,056,021 376,380 2,432,401
	3) B	284,965 82,686 367,651	330,420 ... 330,420	403,324 ... 403,324	376,304 ... 376,304	369,743 ... 369,743	400,300 ... 400,300	.........	.........
	E	388,994 239,976 628,970	439,999 314,470 754,469	442,674 348,292 790,966	412,991 316,932 729,923	484,504 343,967 828,471	581,993 303,187 885,180	604,683 387,652 992,335	745,709 395,673 1,141,382
	4) B	772,210 66,343 838,553	947,822 86,363 1,034,185	1,124,676 69,376 1,194,052	1,212,031 63,733 1,275,764	1,187,616 47,823 1,235,439	1,195,196 34,945 1,230,141	1,227,881 47,179 1,275,060	1,354,216 54,842 1,409,058
	C	755,093 351,885 1,106,978	1,080,981 420,894 1,501,875	1,300,075 427,562 1,727,637	1,515,337 425,622 1,940,959	1,624,236 467,236 2,091,472	1,784,937 454,592 2,239,529	2,206,701 487,591 2,694,292	2,114,606 539,082 2,653,688

: 1) - '95 KD (KD), -
 2) 2011, 2012
 3) 2010
 4)
 : (KAMA) 「<http://www.kama.or.kr>> > 2018. 7

14. Exports & Imports of Motor Vehicles in Selected Countries

In each

Imports								Type	Country
2009	2010	2011	2012	2013	2014	2015	2016		
65,199	100,493	112,811	149,338	186,313	259,339	325,263	293,513	Cars	Korea, Rep. of
3,803	4,484	4,781	5,069	4,755	7,092	6,592	10,865	CVs	
69,002	104,977	117,592	154,407	191,068	266,431	331,855	304,378	Total	
...	Cars	Belgium
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
423,941	571,197	750,540	676,527	586,361	505,292	336,033	185,795	Cars	Brazil
65,112	89,041	107,343	111,536	120,486	111,705	78,300	81,457	CVs	
489,053	660,238	857,883	788,063	706,847	616,997	414,333	267,252	Total	
...	Cars	Thailand
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
...	Cars	Czech Rep.
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
...	Cars	France
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
1,966,583	1,590,977	1,792,585	1,761,533	1,685,407	1,736,000	1,833,000	2,016,000	Cars	Germany
154,620	170,728	...	...	189,000	206,000	215,000	238,000	CVs
2,121,203	1,761,705	1,792,585	1,761,533	1,874,407	1,942,000	2,048,000	2,254,000	Total	
1,801,972	1,746,598	1,621,491	1,177,684	1,087,254	1,189,004	1,376,445	1,706,036	Cars	Italy
168,693	161,541	143,965	98,780	96,851	102,088	121,820	176,102	CVs	
1,970,665	1,908,139	1,765,456	1,276,464	1,184,105	1,291,092	1,498,265	1,882,138	Total	
145,687	230,791	273,798	333,380	343,730	336,764	320,295	331,207	Cars	Japan
9,681	12,702	15,290	16,055	17,603	17,940	16,693	18,106	CVs	
155,368	243,493	289,088	349,435	361,333	354,704	336,988	349,313	Total	
703,150	739,073	627,942	564,207	581,361	589,000	712,200	804,000	Cars	Spain
87,826	95,662	89,298	65,311	73,766	35,000	47,700	90,000	CVs	
790,976	834,735	717,240	629,518	655,127	624,000	759,900	894,000	Total	
...	Cars	Sweden
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
238,775	359,961	414,031	409,676	517,527	429,982	537,715	565,045	Cars	Turkey
70,379	111,258	124,501	102,018	98,082	92,860	120,975	116,263	CVs	
309,154	471,219	538,532	511,694	615,609	522,842	658,690	681,308	Total	
...	Cars	United Kingdom
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
5,366,403	6,828,223	7,234,853	6,548,575	6,638,051	6,715,135	7,296,882	7,376,157	Cars	United States
326,811	449,958	507,140	573,960	690,370	917,546	1,058,291	1,108,629	CVs	
5,693,214	7,278,181	7,741,993	7,122,535	7,328,421	7,632,681	8,355,173	8,484,786	Total	

15. 가 (2016)

		1)				2)				Export country
		Korea, Rep. of		Japan		Germany		United States		
		Cars	CVs	Cars	CVs	Cars	CVs	Cars	CVs		Import country
가		2,506,505	115,210	4,118,432	515,601	4,197,516	288,566	2,114,606	539,082	WORLD
										ASIA
	A	—	—	19,245	1	92,070	36	56,501	240	Korea, Rep. of
	H	4,135	197	14,321	3,878	...	...	5,382	276	Bahrain
	D	1,887	151	2,442	153	...	...	53	...	Brunei Darussalam
	D	3,864	...	194,680	579	242,851	889	244,800	665	China
	D	3,058	585	13,912	15,608	6,694	72	327	431	Indonesia
	H	20,793	...	9,917	3,463	...	...	...	...	Iran
	E	48,475	195	45,371	1,620	18,336	2,326	7,178	1,840	Israel
	A	200	171	—	—	141,318	4	17,539	1,645	Japan
	H	10,164	5,819	12,555	4,137	...	...	25,466	515	Jordan
	H	21,574	882	107,659	29,511	32,106	273	111,862	4,435	U. A. E.
	H	12,285	769	34,686	4,206	6,861	11	14,834	3,262	Kuwait
	H	7,001	214	15,162	1,370	1,777	5	20,378	58	Lebanon
	D	3,434	850	19,599	19,333	20,376	8	134	968	Malaysia
	H	17,258	300	45,371	23,274	2,050	37	12,293	972	Oman
	D	24,204	5,996	16,359	39,190	...	...	2,398	466	Philippines
	H	4,495	312	23,939	5,957	3,700	82	7,023	1,308	Qatar
	H	169,681	6,558	61,658	34,782	10,366	122	81,151	4,571	Saudi Arabia
	D	8,846	254	26,980	12,295	10,864	41	129	46	Singapore
	H	4,541	1,766	67	5	...	...	...	...	Syrian Arab Rep.
	E	26,721	6,255	8,484	3,938	160,767	12,805	1,732	160	Turkey
	D	7,960	11,401	35,405	17,347	1,846	2	2,543	3,913	Viet Nam
	H	...	5	2,197	480	...	...	3,239	2	Yemen
										NORTHAMERICA
	C	140,214	...	160,504	2,929	76,409	3,619	595,447	382,940	Canada
	C	60,889	131	97,378	27,750	34,758	3,089	207,758	53,784	Mexico
	C	964,432	...	1,708,134	27,346	655,604	23,291	—	—	United States
										SOUTHAMERICA
	H	7,839	895	571	206	13,935	...	1,845	95	Argentina
	H	6,893	...	7,171	...	44,557	...	2,242	971	Brazil
	C	52,323	8,157	38,967	4,431	8,505	1,323	13,783	3,640	Chile
	H	25,380	251	15,214	11,719	5,215	465	5,882	528	Colombia
	H	10,590	785	7,817	2,499	...	...	6,191	987	Costa Rica
H	5,536	1,094	3,224	2,197	...	...	35,403	1,934	Dominican Rep.	
H	7,184	108	4,516	1,327	...	...	1,164	640	Ecuador	
F	34,362	5,120	13,389	5,608	3,221	380	5,599	1,547	Peru	
H	3,642	1,892	3,580	3,749	...	...	17,184	3,824	Guatemala	
H	16,632	1,134	7,190	3,407	...	...	6,056	929	Panama	
H	3,541	502	309	592	1,224	21	Paraguay	
H	18,175	...	7,069	4	Puerto Rico	

: 1) '95 KD (KD)

2) 2013

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15. Exports & Imports of Motor Vehicles between Countries(2016)

										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	4,550	115	16,040	132	88,877	6,013	1,634	16	EUROPE
	H	1	...	...	...	2,161	401	...	...	Austria
	G	911	253	246	...	3,318	241	721	13	Belarus
	B	4,321	62	6,396	...	25,754	1,987	756	11	Bulgaria
	B	8,349	10	7,154	...	36,761	3,094	610	24	Czech Rep.
가	B	8,349	10	7,154	...	36,761	3,094	610	24	Denmark
	B	5,488	...	9,092	9	28,850	3,487	809	27	Finland
	B	31,960	1	69,351	...	251,680	19,370	7,052	118	France
	B	81,055	394	121,126	...	—	—	193,355	461	Germany
	B	912	...	1,105	...	10,296	463	226	5	Greece
	B	8,240	...	10,057	20	14,375	1,416	1,268	10	Hungary
	B	6,248	...	10,156	640	22,024	1,136	212	1	Ireland
	B	51,421	...	53,354	3,708	208,266	4,216	6,464	168	Italy
	B	16,349	36	14,737	18	89,767	9,066	10,549	12,948	Netherlands
	B	4,299	56	24,492	455	36,886	5,628	5,254	121	Norway
	B	11,076	...	21,425	20	49,304	5,379	5,554	21	Poland
	B	3,059	30	3,552	1,783	27,156	885	150	6	Portugal
	D	37,396	3,745	132,820	3,896	132,363	9,617	4,930	12,312	Russian Federation
	B	2,384	...	1,162	...	10,525	467	119	5	Slovakia
	B	623	1	2,334	...	9,842	528	154	1	Slovenia
B	95,862	1,457	150,435	...	767,024	44,133	63,526	389	United Kingdom	
가	B	34,081	103	52,084	...	146,484	3,715	5,045	48	Spain
	B	14,446	92	27,165	...	75,624	6,556	4,250	162	Sweden
	B	7,024	7	19,782	...	79,218	5,328	4,034	2,371	Switzerland
	H	2,661	111	10,744	234	17,411	847	3,107	166	Ukraine
	H	7,933	3,189	1,647	501	16,864	956	...	...	AFRICA
	H	292	63	133	185	...	...	114	20	Algeria
	H	16,409	158	14,835	25,922	6,263	283	291	2,594	Angola
	H	31	239	86	957	...	...	32	61	Egypt
	H	747	475	910	464	...	...	21,261	155	Ethiopia
	H	...	45	75	...	...	...	...	...	Ghana
	H	703	106	489	797	...	...	...	...	Libya
	H	4,531	1,017	1,687	1,020	13,564	575	1,125	55	Mauritius
	H	1,048	65	352	508	...	...	33,089	1,373	Morocco
	H	187	18	260	6	...	...	2,678	31	Nigeria
	가	H	24,168	7,261	27,202	30,806	59,148	4,750	...	...	Senegal
H		4,588	338	589	1,983	3,808	490	175	30	South Africa
A		156,110	7,156	306,918	35,662	72,358	3,793	45,646	2,921	Tunisia
H		287	253	606	71	...	...	83	62	OCEANIA
A		20,634	1,452	34,460	5,909	6,701	873	6,723	256	Australia
A		20,634	1,452	34,460	5,909	6,701	873	6,723	256	New Caledonia
A		20,634	1,452	34,460	5,909	6,701	873	6,723	256	New Zealand

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: 100 TOE

가	2016											
	Total	1 (TOE)	Coal	1 (TOE)	(100 Ton)	1 (TON)	Natural Gas	1 (TOE)	Hydro-Electricity	1 (TOE)	Nuclear Energy	1 (TOE)
		Per capita		Per capita	Oil	Per capita		Per capita		Per capita		Per capita
	13,258.5	1.8	3,706.0	0.5	4,408.6	0.6	3,073.2	0.4	913.3	0.1	591.2	0.1
A	292.2	5.7	81.9	1.6	122.5	2.4	41.0	0.8	0.6	0.0	36.7	0.7
H	14.6	1.5	0.0	0.0	4.5	0.5	9.4	1.0	0.4	0.0	0.0	0.0
G	31.9	0.2	2.2	0.0	6.6	0.0	22.7	0.1	0.2	0.0	0.0	0.0
D	3,047.2	2.2	1,889.1	1.3	574.0	0.4	180.1	0.1	261.0	0.2	48.3	0.0
F	28.8	3.9	6.7	0.9	18.9	2.6	2.7	0.4	0.0	0.0	0.0	0.0
G	722.3	0.5	405.6	0.3	216.6	0.2	43.7	0.0	29.0	0.0	8.6	0.0
D	167.4	0.6	53.4	0.2	70.8	0.3	32.9	0.1	4.4	0.0	0.0	0.0
H	259.8	3.2	0.9	0.0	77.3	1.0	173.1	2.2	3.5	0.0	1.5	0.0
A	451.2	3.5	118.8	0.9	184.4	1.4	100.1	0.8	18.1	0.1	4.0	0.0
G	64.5	3.6	33.9	1.9	13.8	0.8	13.6	0.8	2.6	0.1	0.0	0.0
H	38.8	9.6	0.2	0.0	19.7	4.9	18.1	4.5	0.0	0.0	0.0	0.0
D	97.6	3.1	19.6	0.6	34.9	1.1	36.1	1.2	4.9	0.2	0.0	0.0
G	76.5	0.4	5.6	0.0	27.5	0.1	32.9	0.2	7.8	0.0	1.3	0.0
D	40.6	0.4	11.7	0.1	19.7	0.2	3.3	0.0	1.8	0.0	0.0	0.0
H	49.9	19.4	0.0	0.0	11.8	4.6	37.1	14.4	0.0	0.0	0.0	0.0
H	264.5	8.2	0.1	0.0	167.2	5.2	90.6	2.8	0.0	0.0	0.0	0.0
D	83.6	14.9	0.4	0.1	72.2	12.8	10.2	1.8	0.0	0.0	0.0	0.0
F	114.0	4.8	38.6	1.6	46.5	2.0	17.2	0.7	1.5	0.1	7.2	0.3
D	126.9	1.8	17.7	0.3	58.8	0.9	43.5	0.6	0.8	0.0	0.0	0.0
E	144.4	1.8	38.5	0.5	46.7	0.6	38.2	0.5	15.2	0.2	0.0	0.0
H	33.7	6.0	0.0	0.0	6.8	1.2	26.5	4.7	0.0	0.0	0.0	0.0
H	109.6	11.8	1.5	0.2	43.9	4.7	62.3	6.7	0.0	0.0	0.0	0.0
H	42.8	1.4	1.0	0.0	3.1	0.1	35.8	1.1	2.7	0.1	0.0	0.0
C	339.0	9.3	18.9	0.5	102.2	2.8	94.1	2.6	87.6	2.4	21.8	0.6
C	194.9	1.5	12.4	0.1	86.1	0.7	79.0	0.6	6.9	0.1	2.4	0.0
C	2,228.0	6.9	340.6	1.1	865.1	2.7	645.1	2.0	59.7	0.2	191.9	0.6
H	86.6	2.0	1.0	0.0	31.9	0.7	41.6	0.9	8.7	0.2	1.9	0.0
H	293.0	1.4	15.9	0.1	139.9	0.7	32.4	0.2	86.2	0.4	3.6	0.0
C	37.6	2.1	7.4	0.4	17.4	1.0	5.1	0.3	4.5	0.3	0.0	0.0
H	42.1	0.9	5.5	0.1	15.9	0.3	9.2	0.2	10.6	0.2	0.0	0.0
H	15.8	1.0	0.0	0.0	11.1	0.7	0.6	0.0	3.6	0.2	0.0	0.0
F	25.3	0.8	1.0	0.0	11.3	0.4	6.5	0.2	5.4	0.2	0.0	0.0
H	74.3	2.4	0.3	0.0	25.0	0.8	33.0	1.0	15.0	0.5	0.0	0.0

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16. Primary Energy Consumption by Fuel

In million TOE

2017												Country
Total	¹ (TOE)	Coal	¹ (TOE)	^{100 Ton}	¹ (TON)	Natural Gas	¹ (TOE)	Hydro-Electricity	¹ (TOE)	Nuclear Energy	¹ (TOE)	
	Per capita		Per capita	Per capita	Per capita		Per capita		Per capita		Per capita	
13,511.2	1.8	3,731.5	0.5	4,469.7	0.6	3,156.0	0.4	918.6	0.1	596.4	0.1	WORLD
												ASIA
295.9	5.8	86.3	1.7	122.6	2.4	42.4	0.8	0.7	0.0	33.6	0.7	Korea, Rep. of
13.9	1.4	0.0	0.0	4.2	0.4	9.1	0.9	0.4	0.0	0.0	0.0	Azerbaijan
33.0	0.2	2.3	0.0	7.3	0.0	22.9	0.1	0.2	0.0	0.0	0.0	Bangladesh
3,132.2	2.2	1,892.6	1.3	595.5	0.4	206.7	0.1	261.5	0.2	56.2	0.0	China
30.9	4.2	6.3	0.9	21.4	2.9	2.7	0.4	0.0	0.0	0.0	0.0	Hong Kong
753.7	0.6	424.0	0.3	221.8	0.2	46.6	0.0	30.7	0.0	8.5	0.0	India
175.2	0.7	57.2	0.2	73.7	0.3	33.7	0.1	4.2	0.0	0.0	0.0	Indonesia
275.4	3.4	0.9	0.0	81.0	1.0	184.4	2.3	3.7	0.0	1.6	0.0	Iran
456.4	3.6	120.5	0.9	181.3	1.4	100.7	0.8	17.9	0.1	6.6	0.1	Japan
67.4	3.7	36.2	2.0	14.1	0.8	14.0	0.8	2.5	0.1	0.0	0.0	Kazakhstan
39.3	9.5	0.2	0.0	19.3	4.7	19.0	4.6	0.0	0.0	0.0	0.0	Kuwait
99.6	3.1	20.0	0.6	35.1	1.1	36.8	1.2	5.6	0.2	0.0	0.0	Malaysia
80.9	0.4	7.1	0.0	28.3	0.1	35.0	0.2	7.0	0.0	1.8	0.0	Pakistan
43.3	0.4	13.1	0.1	20.7	0.2	3.2	0.0	2.2	0.0	0.0	0.0	Philippines
54.1	20.5	0.0	0.0	12.3	4.7	40.8	15.5	0.0	0.0	0.0	0.0	Qatar
268.3	8.1	0.1	0.0	165.8	5.0	95.8	2.9	0.0	0.0	0.0	0.0	Saudi Arabia
86.5	15.2	0.4	0.1	74.8	13.1	10.6	1.9	0.0	0.0	0.0	0.0	Singapore
115.1	...	39.4	...	47.2	...	19.1	...	1.2	...	5.1	...	Taiwan
129.7	1.9	18.3	0.3	60.6	0.9	43.1	0.6	1.1	0.0	0.0	0.0	Thailand
157.7	2.0	44.6	0.6	48.3	0.6	44.4	0.5	13.2	0.2	0.0	0.0	Turkey
31.7	5.5	0.0	0.0	7.0	1.2	24.4	4.2	0.0	0.0	0.0	0.0	Turkmenistan
108.7	11.6	1.6	0.2	43.1	4.6	62.1	6.6	0.0	0.0	0.0	0.0	U. A. E.
43.0	1.3	1.2	0.0	3.1	0.1	35.8	1.1	2.7	0.1	0.0	0.0	Uzbekistan
												NORTHAMERICA
348.7	9.5	18.6	0.5	103.6	2.8	99.5	2.7	89.8	2.5	21.9	0.6	Canada
189.3	1.5	13.1	0.1	82.7	0.6	75.3	0.6	7.2	0.1	2.5	0.0	Mexico
2,234.9	6.9	332.1	1.0	870.1	2.7	635.8	2.0	67.1	0.2	191.7	0.6	United States
												SOUTHAMERICA
85.9	1.9	1.1	0.0	30.9	0.7	41.7	0.9	9.4	0.2	1.4	0.0	Argentina
294.4	1.4	16.5	0.1	139.6	0.7	33.0	0.2	83.6	0.4	3.6	0.0	Brazil
38.3	2.1	6.7	0.4	17.6	1.0	5.2	0.3	5.1	0.3	0.0	0.0	Chile
42.6	0.9	4.0	0.1	16.0	0.3	8.6	0.2	13.0	0.3	0.0	0.0	Colombia
16.5	1.0	0.0	0.0	10.8	0.6	0.5	0.0	4.5	0.3	0.0	0.0	Ecuador
25.9	0.8	1.0	0.0	11.5	0.4	5.8	0.2	6.5	0.2	0.0	0.0	Peru
74.2	2.3	0.3	0.0	23.2	0.7	32.4	1.0	17.4	0.5	0.0	0.0	Venezuela

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: 100 TOE

가		2016											
		Total	1 (TOE) Per capita	Coal	1 (TOE) Per capita	(100 Ton) Oil	1 (Ton) Per capita	가		Hydro- Electricity	1 (TOE) Per capita	Nuclear Energy	1 (TOE) Per capita
								Natural Gas	1 (TOE) Per capita				
가	B	34.9	4.0	3.0	0.3	12.8	1.5	7.1	0.8	9.0	1.0	0.0	0.0
	H	22.8	2.4	0.7	0.1	6.7	0.7	15.2	1.6	0.0	0.0	0.0	0.0
	G	18.0	2.5	5.7	0.8	4.4	0.6	2.7	0.4	0.9	0.1	3.6	0.5
	B	39.8	3.8	16.6	1.6	8.3	0.8	7.0	0.7	0.5	0.0	5.5	0.5
	B	17.4	3.0	2.1	0.4	8.1	1.4	2.9	0.5	0.0	0.0	0.0	0.0
가	B	28.3	5.1	4.4	0.8	9.7	1.8	1.7	0.3	3.6	0.7	5.3	1.0
	B	238.9	3.7	8.2	0.1	76.3	1.2	38.3	0.6	13.6	0.2	91.2	1.4
	B	328.2	4.0	75.8	0.9	112.3	1.4	73.0	0.9	4.6	0.1	19.2	0.2
	B	26.6	2.4	4.4	0.4	15.3	1.4	3.4	0.3	1.3	0.1	0.0	0.0
	B	22.0	2.3	2.3	0.2	7.1	0.7	8.0	0.8	0.1	0.0	3.6	0.4
	B	15.4	3.3	2.1	0.4	7.1	1.5	4.2	0.9	0.2	0.0	0.0	0.0
	B	153.8	2.6	11.0	0.2	57.9	1.0	58.5	1.0	9.6	0.2	0.0	0.0
	E	5.6	1.9	0.2	0.1	3.0	1.0	1.8	0.6	0.1	0.0	0.0	0.0
	B	85.2	5.0	10.2	0.6	39.9	2.3	29.7	1.7	0.0	0.0	0.9	0.1
	B	47.3	9.0	0.8	0.2	9.8	1.9	3.8	0.7	32.2	6.1	0.0	0.0
	B	99.5	2.6	49.5	1.3	28.1	0.7	15.7	0.4	0.5	0.0	0.0	0.0
	B	26.8	2.6	3.2	0.3	11.7	1.1	4.4	0.4	3.6	0.3	0.0	0.0
	G	32.8	1.7	5.3	0.3	9.7	0.5	8.9	0.4	4.1	0.2	2.6	0.1
	D	689.6	4.8	89.2	0.6	147.5	1.0	361.3	2.5	41.8	0.3	44.5	0.3
	B	15.8	2.9	3.2	0.6	3.8	0.7	3.9	0.7	1.0	0.2	3.3	0.6
	B	136.7	2.9	10.5	0.2	63.2	1.4	25.0	0.5	8.2	0.2	13.3	0.3
	B	52.8	5.4	2.1	0.2	15.0	1.5	0.8	0.1	14.0	1.4	14.3	1.5
	B	27.3	3.2	0.1	0.0	10.2	1.2	2.7	0.3	7.9	0.9	5.2	0.6
	H	86.1	1.9	29.7	0.7	9.5	0.2	26.1	0.6	1.7	0.0	18.3	0.4
	B	192.2	2.9	11.2	0.2	73.2	1.1	69.6	1.1	1.2	0.0	16.2	0.2
	H	53.0	1.3	0.0	0.0	18.9	0.5	33.2	0.8	0.0	0.0	0.0	0.0
	H	88.2	0.9	0.2	0.0	40.7	0.4	42.4	0.4	3.0	0.0	0.0	0.0
	H	123.0	2.2	84.7	1.5	27.8	0.5	4.0	0.1	0.2	0.0	3.6	0.1
	A	139.5	5.8	43.6	1.8	48.3	2.0	35.9	1.5	4.0	0.2	0.0	0.0
	A	21.7	4.7	1.2	0.3	7.6	1.6	4.2	0.9	5.9	1.3	0.0	0.0

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

In million TOE

2017												Country
Total	1	Coal	1	Oil	1	Natural Gas	1	Hydro- Electricity	1	Nuclear Energy	1	
	(TOE) Per capita		(TOE) Per capita		(100 Ton) Per capita		(TON) Per capita		(TOE) Per capita		(TOE) Per capita	
EUROPE												
35.9	4.1	3.2	0.4	12.9	1.5	7.7	0.9	8.8	1.0	0.0	0.0	Austria
23.2	2.5	0.9	0.1	6.6	0.7	15.5	1.6	0.1	0.0	0.0	0.0	Belarus
18.8	2.7	6.3	0.9	4.8	0.7	2.8	0.4	0.7	0.1	3.5	0.5	Bulgaria
41.6	3.9	16.0	1.5	9.4	0.9	7.2	0.7	0.4	0.0	6.4	0.6	Czech Rep.
17.3	3.0	1.6	0.3	8.0	1.4	2.8	0.5	0.0	0.0	0.0	0.0	Denmark
27.6	5.0	4.1	0.7	9.4	1.7	1.6	0.3	3.3	0.6	5.1	0.9	Finland
237.9	3.7	9.1	0.1	76.9	1.2	38.5	0.6	11.1	0.2	90.1	1.4	France
335.1	4.1	71.3	0.9	114.7	1.4	77.5	0.9	4.5	0.1	17.2	0.2	Germany
27.6	2.5	4.9	0.4	15.3	1.4	4.1	0.4	0.9	0.1	0.0	0.0	Greece
23.2	2.4	2.3	0.2	7.6	0.8	8.5	0.9	0.0	0.0	3.6	0.4	Hungary
15.6	3.3	1.9	0.4	7.1	1.5	4.4	0.9	0.2	0.0	0.0	0.0	Ireland
156.0	2.6	9.8	0.2	58.6	1.0	62.0	1.0	8.2	0.1	0.0	0.0	Italy
5.7	2.0	0.2	0.1	3.0	1.0	1.9	0.7	0.1	0.0	0.0	0.0	Lithuania
86.1	5.1	9.1	0.5	39.6	2.3	31.0	1.8	0.0	0.0	1.2	0.1	Netherlands
47.5	9.0	0.8	0.2	9.8	1.8	3.9	0.7	32.0	6.0	0.0	0.0	Norway
102.1	2.7	48.7	1.3	30.4	0.8	16.5	0.4	0.6	0.0	0.0	0.0	Poland
26.4	2.6	3.5	0.3	12.2	1.2	5.3	0.5	1.3	0.1	0.0	0.0	Portugal
33.9	1.7	5.7	0.3	9.8	0.5	10.2	0.5	3.2	0.2	2.6	0.1	Romania
698.3	4.8	92.3	0.6	147.8	1.0	365.2	2.5	41.5	0.3	46.0	0.3	Russian Federation
16.2	3.0	3.3	0.6	4.2	0.8	3.9	0.7	1.0	0.2	3.2	0.6	Slovakia
138.8	3.0	13.4	0.3	63.6	1.4	27.5	0.6	4.2	0.1	13.1	0.3	Spain
54.4	5.5	1.9	0.2	15.1	1.5	0.7	0.1	14.6	1.5	14.9	1.5	Sweden
26.4	3.1	0.1	0.0	10.5	1.2	2.7	0.3	7.2	0.8	4.6	0.5	Switzerland
81.9	1.9	24.6	0.6	9.6	0.2	25.6	0.6	2.0	0.0	19.4	0.4	Ukraine
191.3	2.9	9.0	0.1	73.2	1.1	67.7	1.0	1.3	0.0	15.9	0.2	United Kingdom
AFRICA												
53.2	1.3	0.0	0.0	18.7	0.5	33.4	0.8	0.0	0.0	0.0	0.0	Algeria
91.6	0.9	0.2	0.0	38.4	0.4	48.1	0.5	3.0	0.0	0.0	0.0	Egypt
120.6	2.1	82.2	1.4	27.9	0.5	3.9	0.1	0.2	0.0	3.6	0.1	South Africa
OCEANIA												
139.4	5.7	42.3	1.7	50.2	2.1	36.0	1.5	3.1	0.1	0.0	0.0	Australia
22.1	4.7	1.2	0.3	8.2	1.7	4.2	0.9	5.7	1.2	0.0	0.0	New Zealand

17.

: 100 TOE

가	Production									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)
	3,409.6	3,601.6	3,866.6	3,909.8	3,978.9	3,966.4	3,862.1	3,663.5	3,768.6	100.0
A	1.2	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.7	0.0
G	...	...	...	...	...	...	...	...	...	...
D	1,537.9	1,665.3	1,851.7	1,873.5	1,894.6	1,864.2	1,825.6	1,691.4	1,747.2	46.4
F	...	...	...	...	...	...	...	...	...	...
G	246.0	252.4	250.8	255.0	255.7	269.5	281.0	284.9	294.2	7.8
D	151.0	162.1	208.2	227.4	279.7	269.9	272.0	268.8	271.6	7.2
H	...	...	...	...	...	...	...	...	...	...
A	0.7	0.5	0.7	0.7	0.7	0.7	0.6	0.7	0.8	0.0
G	43.4	47.5	49.8	51.6	51.4	48.9	46.2	44.3	47.9	1.3
D	...	...	...	...	...	...	...	...	...	...
G	1.6	1.5	1.4	1.4	1.3	1.5	1.5	1.8	1.8	0.0
D	...	...	...	...	...	...	...	...	...	...
F	...	...	...	...	...	...	...	...	...	...
D	4.7	4.9	5.9	4.8	4.8	4.7	3.9	4.3	4.1	0.1
E	17.4	17.5	17.9	17.0	15.5	16.4	12.8	15.5	20.8	0.6
H	1.0	1.0	1.1	1.2	1.1	1.2	1.1	1.1	1.1	0.0
C	33.1	35.4	35.5	35.5	36.1	35.9	32.3	31.8	31.1	0.8
C	6.1	7.3	9.4	7.4	7.2	7.3	6.9	6.1	5.5	0.1
C	513.7	523.7	528.3	491.9	475.8	482.3	426.9	348.3	371.3	9.9
H	...	...	...	...	...	...	...	...	...	...
H	2.3	2.3	2.4	2.9	3.7	3.4	2.7	3.0	3.0	0.1
C	...	...	...	...	...	...	...	...	...	...
H	50.0	51.1	58.9	61.2	58.7	60.8	58.8	62.2	61.4	1.6
F	...	...	...	...	...	...	...	...	...	...
H	2.4	1.9	1.9	1.4	0.9	0.6	0.6	0.7	0.3	0.0

: BP 「BP Statistical Review of World Energy」 2018, 「<http://www.bp.com>」 2018. 7

17. Production & Consumption of Coal

Consumption										In million TOE
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	Country
3,447.0	3,605.6	3,778.9	3,794.5	3,865.3	3,862.2	3,765.0	3,706.0	3,731.5	100.0	WORLD
										ASIA
68.6	75.9	83.6	81.0	81.9	84.6	85.5	81.9	86.3	2.3	Korea, Rep. of
0.8	0.8	0.7	0.9	1.0	0.9	2.3	2.2	2.3	0.1	Bangladesh
1,685.8	1,748.9	1,903.9	1,927.8	1,969.1	1,954.5	1,914.0	1,889.1	1,892.6	50.7	China
7.2	6.2	7.4	7.3	7.8	8.1	6.7	6.7	6.3	0.2	Hong Kong
280.8	290.4	304.6	330.0	352.8	387.5	395.3	405.6	424.0	11.4	India
33.2	39.5	46.9	53.0	57.0	45.1	51.2	53.4	57.2	1.5	Indonesia
1.4	1.3	1.4	1.1	1.4	1.6	1.5	0.9	0.9	0.0	Iran
101.6	115.7	109.6	115.8	121.2	119.1	119.0	118.8	120.5	3.2	Japan
30.9	33.4	36.3	37.9	37.5	37.0	34.2	33.9	36.2	1.0	Kazakhstan
10.6	14.8	14.8	15.9	15.1	15.4	17.4	19.6	20.0	0.5	Malaysia
4.9	4.6	4.0	4.0	3.2	4.7	4.7	5.6	7.1	0.2	Pakistan
6.1	7.0	7.7	8.1	10.0	10.6	11.6	11.7	13.1	0.4	Philippines
35.2	37.6	38.9	38.0	38.6	39.0	37.8	38.6	39.4	1.1	Taiwan
15.0	15.4	15.7	16.5	16.2	17.9	17.5	17.7	18.3	0.5	Thailand
30.9	31.4	33.9	36.5	31.6	36.1	34.7	38.5	44.6	1.2	Turkey
1.0	0.9	1.1	1.2	1.1	1.2	1.1	1.0	1.2	0.0	Uzbekistan
										NORTHAMERICA
23.5	24.8	21.8	21.1	20.8	19.6	19.9	18.9	18.6	0.5	Canada
10.3	12.7	14.7	12.8	12.7	12.7	12.7	12.4	13.1	0.4	Mexico
471.4	498.8	470.6	416.0	431.8	430.9	372.2	340.6	332.1	8.9	United States
										SOUTHAMERICA
0.8	1.2	1.3	1.2	1.3	1.4	1.4	1.0	1.1	0.0	Argentina
11.1	14.5	15.4	15.3	16.5	17.5	17.6	15.9	16.5	0.4	Brazil
4.0	4.5	5.8	6.7	7.5	7.6	7.3	7.4	6.7	0.2	Chile
4.0	4.6	3.7	4.7	5.0	5.1	5.4	5.5	4.0	0.1	Colombia
0.8	0.8	0.8	0.9	0.9	0.9	0.8	1.0	1.0	0.0	Peru
0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.0	Venezuela

17. ()

: 100 TOE

가		Production									2017 Share in 2017 (%)
		2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	B	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	G	4.6	4.9	6.2	5.6	4.8	5.1	5.9	5.1	5.6	0.1
	B	20.9	20.8	21.0	20.3	17.8	17.0	17.1	16.1	15.4	0.4
	B	...	...	...	...	...	...	...	...	...	...
가	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	46.4	45.9	46.7	47.8	45.1	44.1	42.8	39.8	39.6	1.0
	B	8.2	7.3	7.5	8.0	6.7	6.4	5.7	4.0	4.6	0.1
	B	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.0
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	56.4	55.4	55.7	57.8	57.2	54.0	53.0	52.1	49.6	1.3
	B	...	...	...	...	...	...	...	...	...	...
	G	6.6	5.9	6.7	6.3	4.7	4.4	4.7	4.2	4.7	0.1
	D	141.7	151.0	157.6	168.3	173.1	176.6	186.4	194.0	206.3	5.5
	B	...	...	...	...	...	...	...	...	...	...
	B	3.8	3.3	2.6	2.5	1.8	1.6	1.2	0.7	1.0	0.0
가	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	H	31.8	31.8	36.3	38.0	36.6	25.9	16.4	17.1	14.4	0.4
	B	11.0	11.4	11.5	10.6	8.0	7.3	5.4	2.6	1.9	0.1
	H	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	H	139.7	144.1	143.2	146.6	145.3	148.2	142.9	142.4	143.0	3.8
	H	1.1	1.7	1.7	1.0	2.0	3.7	2.8	1.7	1.9	0.1
	A	242.5	250.6	245.1	265.9	285.8	305.9	306.4	307.7	297.4	7.9
	A	2.8	3.3	3.1	3.0	2.9	2.5	2.0	1.7	1.8	0.0

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

Consumption										In million TOE
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	Country
										EUROPE
2.9	3.4	3.5	3.2	3.3	3.0	3.2	3.0	3.2	0.1	Austria
0.6	0.6	0.8	0.8	0.9	0.8	0.6	0.7	0.9	0.0	Belarus
6.4	6.9	8.1	6.9	5.9	6.4	6.6	5.7	6.3	0.2	Bulgaria
17.7	18.8	18.4	17.4	17.2	16.0	16.6	16.6	16.0	0.4	Czech Rep.
4.0	3.8	3.2	2.5	3.2	2.6	1.7	2.1	1.6	0.0	Denmark
										Finland
5.4	6.8	5.5	4.5	5.0	4.5	3.8	4.4	4.1	0.1	France
10.8	11.5	9.8	11.1	11.6	8.6	8.4	8.2	9.1	0.2	Germany
71.7	77.1	78.3	80.5	82.8	79.6	78.7	75.8	71.3	1.9	Greece
8.4	7.9	7.9	8.1	7.0	6.7	5.6	4.4	4.9	0.1	Hungary
2.6	2.7	2.7	2.6	2.3	2.2	2.4	2.3	2.3	0.1	Ireland
2.0	2.0	1.9	2.3	2.0	2.0	2.2	2.1	1.9	0.1	Italy
12.4	13.7	15.4	15.7	13.5	13.1	12.3	11.0	9.8	0.3	Netherlands
7.5	7.5	7.4	8.2	8.2	9.1	11.0	10.2	9.1	0.2	Norway
0.6	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.0	Poland
51.8	55.1	55.0	51.2	53.4	49.4	48.7	49.5	48.7	1.3	Portugal
2.9	1.6	2.2	2.9	2.6	2.7	3.3	3.2	3.5	0.1	Romania
7.6	7.0	8.2	7.6	5.8	5.7	5.9	5.3	5.7	0.2	Russian Federation
92.2	90.5	94.0	98.4	90.5	87.6	92.1	89.2	92.3	2.5	Slovakia
3.9	3.9	3.7	3.5	3.5	3.4	3.3	3.2	3.3	0.1	Spain
9.4	6.9	12.8	15.5	11.4	11.6	13.7	10.5	13.4	0.4	Sweden
1.9	2.5	2.5	2.2	2.2	2.1	2.1	2.1	1.9	0.1	Switzerland
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	Ukraine
35.9	38.3	41.5	42.5	41.6	35.6	27.3	29.7	24.6	0.7	United Kingdom
29.8	30.9	31.4	39.0	37.0	29.8	23.2	11.2	9.0	0.2	
										AFRICA
0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	Algeria
0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.0	Egypt
93.8	92.8	90.5	88.3	88.4	89.5	83.0	84.7	82.2	2.2	South Africa
...	...	...	...	...	...	...	...	...	...	Zimbabwe
										OCEANIA
53.1	49.4	48.1	45.1	43.0	42.6	43.9	43.6	42.3	1.1	Australia
1.6	1.4	1.4	1.7	1.5	1.5	1.4	1.2	1.2	0.0	New Zealand

18.

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가		Production									2017 Share in 2017 (%)
		2009	2010	2011	2012	2013	2014	2015	2016	2017	
		3,892.6	3,981.4	4,009.5	4,120.8	4,125.3	4,223.0	4,355.2	4,377.1	4,387.1	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	50.9	51.3	46.1	43.7	43.8	42.5	42.0	41.4	39.2	0.9
	G	...	...	...	...	...	...	...	...	...	...
	D	189.5	203.0	202.9	207.5	210.0	211.4	214.6	199.7	191.5	4.4
	F	...	...	...	...	...	...	...	...	...	...
	G	38.0	41.3	42.9	42.5	42.5	41.6	41.2	40.2	40.4	0.9
	D	48.4	48.6	46.3	44.6	42.7	41.2	40.7	43.0	46.4	1.1
	H	207.4	212.3	213.0	180.7	169.9	174.3	180.5	216.8	234.2	5.3
	A	...	...	...	...	...	...	...	...	...	...
	G	76.5	79.7	80.1	79.3	82.3	81.1	80.2	78.6	86.9	2.0
	H	120.9	123.3	140.8	153.9	151.3	150.1	148.1	152.6	146.0	3.3
	D	31.9	32.9	29.7	30.1	28.7	29.8	32.3	32.6	32.2	0.7
	G	...	...	...	...	...	...	...	...	...	...
	D	...	...	...	...	...	...	...	...	...	...
	H	456.7	473.8	525.9	549.8	538.4	543.4	567.9	586.6	561.7	12.8
	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	14.5	14.9	15.4	16.6	16.5	16.2	17.0	17.5	16.8	0.4
	E	...	...	...	...	...	...	...	...	...	...
	H	10.7	10.4	10.6	11.0	11.3	11.7	12.7	12.3	12.4	0.3
	H	128.8	134.2	149.8	156.5	161.8	163.2	175.0	181.6	176.3	4.0
	H	4.5	3.6	3.6	3.2	2.9	2.8	2.7	2.6	2.5	0.1
	C	152.8	160.3	169.8	182.6	195.1	209.4	215.6	218.6	236.3	5.4
	C	146.7	145.6	144.5	143.9	141.8	137.1	127.5	121.4	109.5	2.5
	C	322.4	332.7	344.8	393.8	447.0	522.5	565.3	543.1	571.0	13.0
	H	34.1	33.3	31.2	30.9	30.3	29.8	30.1	29.0	27.4	0.6
	H	106.0	111.6	114.0	112.4	110.2	122.5	132.2	136.7	142.7	3.3
	C	...	...	...	...	...	...	...	...	...	...
	H	35.3	41.4	48.2	49.9	52.9	52.2	53.0	46.8	44.8	1.0
	H	155.9	145.8	141.5	139.3	137.8	138.5	135.4	123.1	108.3	2.5

: BP 「BP Statistical Review of World Energy」 2018, 「http://www.bp.com」 2018. 7

18. Production & Consumption of Oil

In million tonnes

Consumption										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	
3,950.3	4,076.0	4,117.1	4,167.9	4,219.5	4,252.6	4,331.6	4,408.6	4,469.7	100.0	WORLD
										ASIA
103.7	105.0	105.8	108.8	108.3	107.9	113.8	122.5	122.6	2.7	Korea, Rep. of
3.3	3.3	4.0	4.2	4.5	4.4	4.5	4.5	4.2	0.1	Azerbaijan
3.5	3.9	5.1	5.4	5.3	5.8	6.2	6.6	7.3	0.2	Bangladesh
392.8	448.5	465.1	487.1	508.1	528.0	561.8	574.0	595.5	13.3	China
16.5	17.8	18.0	17.2	17.6	16.6	18.3	18.9	21.4	0.5	Hong Kong
152.6	155.4	163.0	173.6	175.3	180.8	195.8	216.6	221.8	5.0	India
60.8	64.7	73.1	75.2	75.8	76.2	70.3	70.8	73.7	1.6	Indonesia
90.9	82.5	84.0	85.5	93.4	90.2	80.3	77.3	81.0	1.8	Iran
200.4	202.7	203.7	217.7	207.4	197.0	189.5	184.4	181.3	4.1	Japan
9.2	9.8	11.5	11.5	12.1	12.1	13.0	13.8	14.1	0.3	Kazakhstan
20.4	20.9	19.3	21.6	22.5	19.1	19.8	19.7	19.3	0.4	Kuwait
29.2	29.3	31.5	32.8	34.9	34.9	34.3	34.9	35.1	0.8	Malaysia
20.7	20.5	20.7	20.0	21.9	22.6	24.6	27.5	28.3	0.6	Pakistan
14.0	14.6	13.8	14.4	15.1	16.1	18.3	19.7	20.7	0.5	Philippines
125.9	136.6	139.1	146.1	146.5	160.9	167.3	167.2	165.8	3.7	Saudi Arabia
55.5	60.9	63.7	63.4	64.2	65.8	69.5	72.2	74.8	1.7	Singapore
46.1	47.2	44.5	44.6	45.1	46.5	46.2	46.5	47.2	1.1	Taiwan
46.3	47.7	49.7	52.3	54.5	54.9	57.2	58.8	60.6	1.4	Thailand
32.6	31.8	31.1	33.1	36.0	36.7	43.7	46.7	48.3	1.1	Turkey
5.0	5.5	5.8	6.0	6.2	6.5	6.5	6.8	7.0	0.2	Turkmenistan
29.3	31.2	33.7	35.1	38.7	39.2	41.8	43.9	43.1	1.0	U. A. E.
4.3	3.6	3.4	3.0	2.9	2.7	2.7	3.1	3.1	0.1	Uzbekistan
										NORTHAMERICA
94.5	101.1	104.3	102.3	103.5	103.7	100.3	102.2	103.6	2.3	Canada
89.3	89.4	91.0	92.9	90.3	85.9	84.9	86.1	82.7	1.8	Mexico
833.2	850.1	834.9	817.0	832.1	838.1	856.5	865.1	870.1	19.5	United States
										SOUTHAMERICA
24.3	28.1	28.3	29.6	31.9	31.5	32.5	31.9	30.9	0.7	Argentina
116.9	126.7	131.9	135.1	145.0	151.4	148.2	139.9	139.6	3.1	Brazil
18.2	16.0	17.6	17.5	16.8	16.3	16.5	17.4	17.6	0.4	Chile
10.7	11.9	12.8	13.9	13.9	14.8	15.4	15.9	16.0	0.4	Colombia
34.2	34.1	34.6	37.2	36.7	33.6	29.6	25.0	23.2	0.5	Venezuela

[illegible]

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

In million tonnes

Consumption										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	
										EUROPE
12.8	13.4	12.7	12.5	12.7	12.5	12.6	12.8	12.9	0.3	Austria
9.3	7.5	8.6	10.4	7.1	8.1	6.9	6.7	6.6	0.1	Belarus
4.3	3.9	3.8	3.9	3.6	3.9	4.4	4.4	4.8	0.1	Bulgaria
9.7	9.2	9.0	9.0	8.5	9.1	8.9	8.3	9.4	0.2	Czech Rep.
8.3	8.4	8.3	7.8	7.7	7.8	7.9	8.1	8.0	0.2	Denmark
10.1	10.6	9.7	9.1	9.0	8.6	9.3	9.7	9.4	0.2	Finland
87.5	84.5	83.0	80.3	79.3	76.9	76.7	76.3	76.9	1.7	France
113.9	115.4	112.0	111.4	113.4	110.4	110.0	112.3	114.7	2.6	Germany
19.5	18.1	17.0	15.3	14.5	14.4	14.9	15.3	15.3	0.3	Greece
7.1	6.7	6.4	6.0	5.9	6.6	7.0	7.1	7.6	0.2	Hungary
8.0	7.6	6.9	6.5	6.6	6.5	6.8	7.1	7.1	0.2	Ireland
75.1	73.1	70.5	64.2	59.4	55.8	57.6	57.9	58.6	1.3	Italy
44.6	45.2	46.1	43.7	41.4	39.6	38.7	39.9	39.6	0.9	Netherlands
10.7	10.8	10.6	10.5	10.8	10.2	10.3	9.8	9.8	0.2	Norway
26.1	27.6	27.5	26.6	24.7	24.8	25.8	28.1	30.4	0.7	Poland
13.2	13.0	12.1	11.0	11.3	11.1	11.5	11.7	12.2	0.3	Portugal
9.2	8.8	9.1	9.2	8.4	9.0	9.2	9.7	9.8	0.2	Romania
128.2	133.3	142.2	144.6	144.3	152.4	144.9	147.5	147.8	3.3	Russian Federation
3.7	3.9	3.9	3.6	3.6	3.4	3.7	3.8	4.2	0.1	Slovakia
73.5	72.1	68.8	64.7	59.3	59.0	61.2	63.2	63.6	1.4	Spain
15.8	15.9	14.9	14.8	14.5	14.6	14.1	15.0	15.1	0.3	Sweden
12.3	11.4	11.0	11.2	11.8	10.6	10.7	10.2	10.5	0.2	Switzerland
13.5	12.6	13.1	12.5	11.9	10.2	9.0	9.5	9.6	0.2	Ukraine
75.8	74.9	73.6	71.4	70.3	70.1	71.7	73.2	73.2	1.6	United Kingdom
										AFRICA
14.9	14.8	15.8	16.8	17.6	18.3	19.3	18.9	18.7	0.4	Algeria
...	...	...	...	...	...	...	...	...	...	Angola
34.4	36.3	33.7	35.3	35.7	38.3	39.8	40.7	38.4	0.9	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
24.1	25.7	25.8	26.6	27.3	27.2	28.3	27.8	27.9	0.6	South Africa
										OCEANIA
43.5	43.7	46.1	47.5	47.8	48.5	47.7	48.3	50.2	1.1	Australia
6.9	7.0	7.0	7.0	7.1	7.2	7.5	7.6	8.2	0.2	New Zealand

19. 가

: 100 TOE

가		Production									2017 Share in 2017 (%)
		2009	2010	2011	2012	2013	2014	2015	2016	2017	
		2,538.9	2,725.1	2,810.8	2,869.4	2,903.0	2,963.8	3,026.2	3,052.3	3,164.6	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	13.7	14.0	13.7	14.5	15.0	15.8	16.2	15.7	15.2	0.5
	G	16.1	16.6	16.8	18.3	18.9	19.8	22.2	22.7	22.9	0.7
	D	73.9	83.0	91.3	95.9	104.7	112.8	116.7	118.6	128.3	4.1
	F	...	...	...	...	...	...	...	...	...	...
	G	30.7	41.2	37.8	32.9	27.4	26.0	25.1	23.5	24.5	0.8
	D	67.1	74.8	71.1	67.3	66.7	65.7	65.5	60.8	58.4	1.8
	H	121.7	129.0	135.4	140.7	141.3	157.4	164.6	174.7	192.5	6.1
	A	...	...	...	...	...	...	...	...	...	...
	G	16.3	17.6	17.3	17.1	18.4	18.6	18.9	19.7	23.3	0.7
	H	9.4	9.6	11.1	12.7	13.3	12.3	13.8	14.1	14.9	0.5
	D	57.5	58.1	57.6	59.5	62.7	61.9	63.5	65.0	67.4	2.1
	G	29.8	30.4	30.4	31.5	30.6	30.1	30.1	29.8	29.8	0.9
	D	...	...	...	...	...	...	...	...	...	...
	H	64.1	71.6	75.4	81.1	81.7	83.6	85.3	90.6	95.8	3.0
가	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	27.5	32.2	32.9	36.9	37.2	37.5	35.4	34.7	33.3	1.1
	E	...	...	...	...	...	...	...	...	...	...
	H	32.7	38.1	53.5	56.0	56.1	60.3	62.6	57.6	53.3	1.7
	H	40.9	43.0	43.9	45.5	45.8	45.5	50.5	51.2	52.0	1.6
	H	50.0	48.9	46.4	46.3	46.3	46.6	47.0	45.7	45.9	1.5
	C	133.3	128.6	129.9	129.2	130.6	136.8	138.4	147.6	151.6	4.8
	C	45.2	44.0	44.8	43.7	45.1	44.1	41.2	37.5	35.0	1.1
	C	479.4	494.5	530.8	558.1	563.8	606.0	636.5	627.1	631.6	20.0
	H	34.6	33.5	32.4	31.5	29.7	29.7	30.5	32.1	31.9	1.0
	H	10.7	13.1	15.1	17.3	19.2	20.4	20.8	21.1	23.7	0.7
	C	...	...	...	...	...	...	...	...	...	...
	H	8.7	9.3	9.1	9.9	11.4	10.6	10.0	9.4	8.7	0.3
	H	27.3	26.2	26.0	27.4	26.3	27.3	31.0	32.7	32.2	1.0

: BP 「BP Statistical Review of World Energy」 2018, 「http://www.bp.com」 2018. 7

19. Production & Consumption of Natural Gas

Consumption										In million TOE
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	Country
2,534.6	2,730.8	2,786.8	2,860.8	2,899.0	2,922.3	2,987.3	3,073.2	3,156.0	100.0	WORLD
										ASIA
30.5	38.7	41.7	45.2	47.3	43.0	39.3	41.0	42.4	1.3	Korea, Rep. of
7.4	7.0	7.7	8.0	8.1	8.5	9.6	9.4	9.1	0.3	Azerbaijan
16.1	16.6	16.8	18.3	18.9	19.8	22.2	22.7	22.9	0.7	Bangladesh
77.6	93.6	116.2	129.7	147.8	162.0	167.4	180.1	206.7	6.6	China
2.5	3.1	2.5	2.3	2.2	2.1	2.7	2.7	2.7	0.1	Hong Kong
41.6	51.2	52.7	48.7	42.8	42.7	39.9	43.7	46.6	1.5	India
36.2	37.9	36.7	36.9	35.6	35.7	35.3	32.9	33.7	1.1	Indonesia
120.9	129.5	137.4	136.8	137.9	155.6	165.0	173.1	184.4	5.8	Iran
78.7	85.1	95.0	105.3	105.2	103.6	102.1	100.1	100.7	3.2	Japan
8.7	9.5	10.5	11.1	11.7	12.9	13.2	13.6	14.0	0.4	Kazakhstan
10.2	12.0	13.6	15.1	15.3	15.1	17.5	18.1	19.0	0.6	Kuwait
34.4	34.2	32.9	36.1	38.3	38.4	37.8	36.1	36.8	1.2	Malaysia
29.8	30.4	30.4	31.5	30.6	30.1	31.4	32.9	35.0	1.1	Pakistan
3.2	3.0	3.3	3.1	2.9	3.0	2.9	3.3	3.2	0.1	Philippines
64.1	71.6	75.4	81.1	81.7	83.6	85.3	90.6	95.8	3.0	Saudi Arabia
7.9	7.2	7.1	7.7	8.6	8.9	10.0	10.2	10.6	0.3	Singapore
10.2	12.7	14.0	14.7	14.7	15.5	16.5	17.2	19.1	0.6	Taiwan
32.8	37.2	38.1	41.8	42.0	42.9	43.8	43.5	43.1	1.4	Thailand
29.0	30.8	36.0	37.2	37.8	40.1	39.5	38.2	44.4	1.4	Turkey
17.7	20.3	21.2	23.7	20.6	23.0	26.5	26.5	24.4	0.8	Turkmenistan
49.5	51.0	53.0	55.0	55.4	54.5	61.0	62.3	62.1	2.0	U. A. E.
35.9	36.7	38.0	37.5	37.3	39.0	41.7	35.8	35.8	1.1	Uzbekistan
										NORTHAMERICA
74.4	76.3	82.2	79.8	84.3	88.8	88.5	94.1	99.5	3.2	Canada
56.0	56.8	60.9	63.3	67.5	68.9	67.1	79.0	75.3	2.4	Mexico
531.1	557.3	566.0	591.7	607.9	621.0	639.4	645.1	635.8	20.1	United States
										SOUTHAMERICA
35.2	36.3	37.8	39.3	39.4	39.8	40.1	41.6	41.7	1.3	Argentina
18.1	24.1	24.0	28.5	33.6	35.6	37.5	32.4	33.0	1.0	Brazil
2.4	4.9	5.0	4.6	4.6	3.8	4.1	5.1	5.2	0.2	Chile
7.2	7.5	7.3	8.1	9.0	9.8	9.6	9.2	8.6	0.3	Colombia
28.5	27.7	28.0	29.3	28.3	28.2	31.4	33.0	32.4	1.0	Venezuela

[illegible]

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

Consumption										In million TOE
2009	2010	2011	2012	2013	2014	2015	2016	2017	2017 Share in 2017 (%)	Country
										EUROPE
7.5	8.1	7.6	7.3	7.0	6.4	6.8	7.1	7.7	0.2	Austria
14.5	17.8	16.6	16.8	16.8	16.0	15.0	15.2	15.5	0.5	Belarus
2.1	2.3	2.6	2.5	2.4	2.4	2.6	2.7	2.8	0.1	Bulgaria
6.8	8.1	6.8	6.9	6.9	6.2	6.5	7.0	7.2	0.2	Czech Rep.
3.9	4.5	3.7	3.5	3.3	2.8	2.8	2.9	2.8	0.1	Denmark
3.2	3.6	3.1	2.7	2.6	2.3	1.9	1.7	1.6	0.1	Finland
38.4	42.6	37.0	38.2	38.8	32.6	35.1	38.3	38.5	1.2	France
72.6	75.7	69.5	69.7	73.1	63.5	66.2	73.0	77.5	2.5	Germany
2.9	3.2	4.0	3.6	3.2	2.4	2.6	3.4	4.1	0.1	Greece
9.2	9.8	9.4	8.4	7.8	7.0	7.5	8.0	8.5	0.3	Hungary
4.3	4.7	4.1	4.0	3.8	3.7	3.8	4.2	4.4	0.1	Ireland
64.4	68.6	64.3	61.8	57.8	51.1	55.7	58.5	62.0	2.0	Italy
35.0	39.2	34.3	32.4	32.8	28.6	28.3	29.7	31.0	1.0	Netherlands
3.5	3.5	3.5	3.4	3.4	3.7	3.9	3.8	3.9	0.1	Norway
13.0	14.0	14.1	15.0	15.0	14.6	14.7	15.7	16.5	0.5	Poland
4.1	4.5	4.5	3.9	3.7	3.5	4.1	4.4	5.3	0.2	Portugal
10.6	10.8	11.1	10.8	9.8	9.5	9.0	8.9	10.2	0.3	Romania
343.5	363.4	374.5	369.4	363.8	364.2	352.2	361.3	365.2	11.6	Russian Federation
4.4	5.0	4.6	4.4	4.8	3.8	3.9	3.9	3.9	0.1	Slovakia
31.2	31.1	28.9	28.6	26.1	23.7	24.5	25.0	27.5	0.9	Spain
1.0	1.3	1.1	0.9	0.9	0.8	0.8	0.8	0.7	0.0	Sweden
2.4	2.7	2.4	2.6	2.8	2.4	2.6	2.7	2.7	0.1	Switzerland
42.1	46.9	48.3	44.6	38.9	33.1	25.9	26.1	25.6	0.8	Ukraine
78.5	84.7	70.4	66.1	65.6	60.2	61.7	69.6	67.7	2.1	United Kingdom
										AFRICA
22.5	21.8	23.0	25.7	27.6	31.0	32.6	33.2	33.4	1.1	Algeria
35.2	37.3	41.1	43.5	42.6	39.7	39.6	42.4	48.1	1.5	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
										OCEANIA
25.1	29.0	30.3	30.4	32.0	34.5	36.2	35.9	36.0	1.1	Australia
3.6	3.9	3.5	3.8	4.0	4.4	4.0	4.2	4.2	0.1	New Zealand

20. (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

20. Production of Electricity(2014)

		In percent of total					
가 Country		Production of electricity by sources					
					가		()
		Hydro	Coal	Oil	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

20. (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
-	Bos.-Herze.	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	E	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

20. 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

21.

: 1,000 M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	A SIA										
	Korea, Rep. of	A	0.0	0.0	0.0	2.0	3.0	2.0	2.0	1.0	...
	Indonesia	D	...	0.0	0.0	1.5	2.0	2.0	2.0	3.0	2.5
	Iran	H	0.8	0.7	0.7	1.0	0.8	0.3	0.2	0.7	0.7
	Israel	E	10.0	...	...	...	...	...	...	...	...
	Kazakhstan	G	1.0	1.0	1.0	0.0	1.0	1.0	1.0	4.0	4.0
	Lao P.D.Rep.	G	11.0	10.9	11.0	2.6	4.5	5.6	6.8	7.3	7.5
	Malaysia	D	5.0	...	...	...	...	...	...	...	...
	Philippines	D	3.7	3.7	4.5	3.2	4.4	4.0	3.7	2.5	4.0
	Singapore	D	0.3	0.9	0.2	0.2	0.5	0.1	0.2	0.4	0.3
가	Sri Lanka	H	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.1
	NORTHAMERICA										
	Canada	C	12.0	0.0	2.0	11.0	0.0	1.0	0.0	0.0	...
	Mexico	C	20.0	20.0	20.0	20.0	22.0	19.0	19.0	18.0	18.0
	United States	C	13.0	7.0	8.0	8.0	7.0	3.0	3.0	4.0	4.0
	SOUTHAMERICA										
	Argentina	H	5.0	7.0	8.0	10.0	7.0	7.0	8.0	8.0	6.0
	Bahamas	H	0.7	0.3	0.3	0.3	0.4	0.3	1.4	1.4	1.4
	Belize	H	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	Brazil	H	0.0	0.0	2.0	4.0	4.0	4.0	0.0	0.0	0.0
가	Chile	C	...	...	...	0.0	1.0	15.0	14.0	0.0	3.0
	Colombia	H	...	0.3	0.2	1.8	2.1	2.5	2.7	...	...
	Costa Rica	H	1.6	1.6	3.2	1.6	1.3	2.0	0.9	1.0	1.0
	Cuba	H	6.0	5.0	5.0	5.0	5.0	3.7	4.4	3.7	4.3
	Ecuador	H	3.0	1.0	1.0	4.0	3.0	3.0	4.0	4.0	4.0
	Grenada	H	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
	Guatemala	H	2.0	2.0	1.0	2.0	2.0	2.0	2.0	5.0	5.0
	Guyana	H	1.0	1.1	0.9	1.1	1.6	2.7	1.0	1.0	1.0
	Nicaragua	H	0.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0
	Paraguay	H	1.4	2.9	2.6	2.8	3.2	3.0	2.9	3.1	3.2
가	Peru	F	1.0	2.0	1.0	1.0	1.0	1.0	0.0	2.0	...
	Uruguay	H	2.8	3.0	1.7	3.6	1.4	3.1	2.9	2.9	2.8
	EUROPE										
	Austria	B	5.0	7.0	4.0	4.0	6.0	2.0	4.0	3.0	4.0
	Belgium	B	3.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0
	Bulgaria	G	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	1.0
	Croatia	G	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
	Czech Rep.	B	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	3.0
	Denmark	B	1.0	2.0	2.0	3.0	1.0	1.0	1.0	2.0	2.0
	Estonia	B	0.0	1.0	...	...	...	...	...	...	...
가	Finland	B	7.0	13.0	10.0	9.0	0.0	1.0	1.0	6.0	6.0
	France	B	3.0	0.0	3.0	14.0	2.0	6.0	4.0	14.0	49.0
											36.0

: UN 「<http://data.un.org>」 2018. 7

21. Aviation Gasoline Imports

			In thousand M/T									
가			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Country												
가 가 <												

22. Aviation Gasoline Exports

: 1,000 M/T

In thousand M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	...	0.0	0.0	0.0	0.0	1.0	1.0	4.0	3.0	6.0
	Georgia	H	0.1
	Singapore	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...
	NORTH AMERICA											
	Canada	C	5.0	3.0	4.0	4.0	6.0	2.0	6.0	10.0	9.0	11.0
	SOUTH AMERICA											
	Brazil	H	6.0	6.0	4.0	8.0	11.0	20.0	10.0	12.0	4.0	...
	Colombia	H	...	4.2	17.7	11.0	6.4	2.2	4.1
	Costa Rica	H	0.4	0.5	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0
Netherlands Antilles	H	15.0	13.0	17.0	3.0	9.0	...	...	...	...	...
Uruguay	H	0.0	0.2	0.0	0.2	0.1	0.1	0.0	0.0	0.0	...	
EUROPE												
Austria	B	3.0	4.0	2.0	2.0	1.0	0.0	2.0	1.0	1.0	1.0	
Denmark	B	...	...	...	...	...	...	...	...	2.0	2.0
Finland	B	7.0	7.0	7.0	6.0	8.0	7.0	6.0	5.0	5.0	5.0	
France	B	36.0	38.0	28.0	20.0	28.0	26.0	25.0	25.0	17.0	13.0	
Germany	B	2.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	
Greece	B	...	...	1.0	5.0	0.0	3.0	0.0	0.0	...	...
Latvia	B	0.0	0.0	0.0	0.0	1.0	2.0	0.0	1.0	0.0	...	
Macedonia	H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	
Malta	G	...	...	...	...	0.0	1.0	...	...	...	...
Netherlands	B	73.0	69.0	60.0	60.0	51.0	51.0	45.0	60.0	82.0	67.0	
Poland	B	5.0	12.0	7.0	8.0	12.0	13.0	14.0	22.0	24.0	23.0	
Spain	B	...	3.0	0.0	0.0	0.0	1.0	...	...	...	...
Sweden	B	0.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	...	...
Switzerland	B	0.0	0.0	0.0	0.0	0.0	3.0	2.0	...	...	...
United Kingdom	B	4.0	2.0	1.0	0.0	...	...	...	...	...	...
AFRICA												
Kenya	H	...	...	...	...	...	...	...	0.1	0.0	0.3
South Africa	H	3.0	3.0	6.0	3.0	2.0	2.0	2.0	3.0	3.0	...	
OCEANIA												
Australia	A	57.0	68.0	40.0	22.0	13.0	16.0	16.0	14.0	7.0	2.0	

23. Renewable Energy

: 1,000 toe ()

In thousand toe(tonne of oil equivalent)

가 Country			2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA									
	Korea, Rep. of	A	1,521.7	1,811.7	1,939.9	2,275.5	2,653.7	3,934.1	4,003.3	4,860.6
	Israel	E	1,069.6	1,157.1	1,147.7	352.3	390.2	454.2	480.4	531.9
	Japan	A	15,123.2	18,946.4	19,100.2	18,458.6	19,925.6	21,267.8	22,874.1	20,455.1
	Turkey	E	9,915.4	11,626.0	11,222.4	12,154.7	13,087.0	12,084.6	15,673.3	17,229.6
	NORTHAMERICA									
	Canada	C	45,012.5	44,007.9	46,476.7	47,160.7	49,441.7	49,053.3	48,902.2	48,708.2
	Mexico	C	14,276.9	15,148.0	14,917.5	14,554.6	14,999.9	15,928.4	15,466.8	14,475.2
	United States	C	117,729.0	125,256.2	133,973.0	138,666.6	144,876.1	149,517.0	147,047.9	152,533.7
	SOUTHAMERICA									
	Chile	C	7,717.4	6,828.4	7,779.5	11,139.3	12,104.1	9,561.3	9,673.9	10,063.2
	Colombia	H	7,058.3	7,259.0	7,720.4	7,773.7	7,935.6	7,983.5	7,660.8	...
	EUROPE									
	Austria	B	8,735.5	9,108.1	8,624.5	9,722.0	9,952.5	9,603.2	9,651.8	10,007.6
	Belgium	B	2,267.9	2,832.6	3,119.4	3,364.3	3,504.7	3,397.8	3,632.8	3,770.2
	Czech Rep.	B	2,842.3	3,130.9	3,439.4	3,686.8	4,049.6	4,174.8	4,278.9	4,333.9
	Denmark	B	3,300.3	3,918.7	4,000.3	4,183.0	4,316.1	4,466.9	4,761.3	4,956.4
	Estonia	B	717.4	846.4	835.3	861.3	851.0	858.8	905.4	1,048.6
	Finland	B	8,051.0	9,342.5	9,142.6	9,989.3	9,910.7	10,299.0	10,487.9	10,560.0
	France	B	18,744.7	20,796.1	17,902.6	20,616.2	22,872.1	21,341.4	21,812.8	23,038.0
	Germany	B	24,479.4	27,568.2	29,298.3	32,249.5	33,395.1	35,403.8	38,351.5	39,586.5
	Greece	B	1,865.7	2,131.3	2,139.7	2,448.5	2,615.4	2,444.4	2,777.2	2,764.9
	Hungary	B	1,835.6	2,777.7	2,886.5	2,951.4	3,111.3	2,859.0	3,014.0	2,932.0
	Iceland	E	4,730.2	4,789.9	5,198.5	5,070.1	5,273.1	5,223.8	4,930.2	5,703.7
	Ireland	B	663.2	662.7	767.1	779.2	841.8	961.7	1,070.3	1,084.0
	Italy	B	21,023.3	21,863.9	21,023.4	23,883.5	26,368.1	26,510.8	26,266.2	25,853.4
	Latvia	B	1,566.5	1,433.4	1,418.0	1,650.9	1,611.2	1,613.3	1,536.8	1,624.6
	Lithuania	E	1,052.1	1,063.2	1,055.8	1,161.2	1,212.7	1,277.5	1,417.2	...
	Luxembourg	B	125.0	128.2	125.0	138.0	154.4	189.3	204.6	206.5
	Netherlands	B	3,265.1	3,250.0	3,433.0	3,544.5	3,440.6	3,441.0	3,645.4	3,719.2
	Norway	B	12,166.9	11,676.4	11,999.5	13,827.7	12,598.7	13,059.9	13,422.9	13,969.8
	Poland	B	6,244.1	7,269.4	7,935.9	8,607.9	8,566.9	8,607.3	8,986.6	8,429.7
	Portugal	B	4,785.2	5,460.5	5,138.6	4,353.8	5,301.3	5,513.1	4,966.4	5,197.9
	Slovakia	B	1,130.1	1,323.7	1,292.2	1,358.6	1,409.2	1,419.9	1,575.6	1,583.5
	Slovenia	B	1,078.6	1,121.5	1,038.8	1,068.2	1,174.1	1,202.1	1,056.7	1,133.6
	Spain	B	12,569.4	15,047.5	14,832.0	16,135.1	17,744.1	17,768.3	16,617.4	17,265.6
	Sweden	B	15,818.8	16,995.7	16,323.9	18,523.4	17,082.0	17,317.1	19,192.4	17,812.5
	Switzerland	B	4,802.5	4,977.4	4,584.5	5,302.4	5,425.0	5,285.9	5,461.3	5,327.7
	United Kingdom	B	6,565.6	7,276.9	8,007.9	8,748.8	10,634.8	12,357.2	14,739.6	14,576.8
	OCEANIA									
Australia	A	5,581.8	7,016.2	7,060.5	7,050.9	7,876.6	8,198.7	8,196.6	8,544.8	
New Zealand	A	6,263.9	7,121.4	7,352.2	7,208.2	7,501.0	8,150.5	8,366.3	8,314.5	

24.

: 1,000 M/T

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	ASIA											
	Korea, Rep. of	A	877	1,081	2,978	2,626	2,310	4,094	6,932	7,839	7,082	6,814
	Cambodia	G	294	310	270	277	229	214	166	89	71	...
	China	D	24,171	25,332	27,239	26,952	30,974	31,024	27,343	17,846	15,404	...
	Cyprus	G	1,403	1,479	1,356	1,317	1,153	1,072	830	942	1,053	...
	Hong Kong	F	7,492	6,835	7,236	9,667	7,715	7,493	7,625	6,482	7,776	...
	India	G	1,187	1,637	896	925	1,128	1,068	1,283	945	1,194	...
	Indonesia	D	2,043	2,430	1,980	948	942	397	402	406	463	...
	Israel	E	377	715	90	81	128	687	142	0	0	...
	Japan	A	4,116	4,199	2,146	3,049	6,856	8,579	6,277	4,241	3,052	2,181
	Korea, D.P.Rep.	H	341	350	267	255	276	247	256	263	364	...
	Kyrgyzstan	H	44	42	128	129	77	50	9	148	206	...
	Lebanon	H	1,091	1,214	1,423	1,356	1,347	1,138	1,332	1,487	1,506	...
	Malaysia	D	1,939	1,069	1,064 e	1,199 e	1,482	800	2,979	411	966	...
	Pakistan	G	4,268	5,077	5,600	6,661	6,419	5,582	6,529	6,701	6,729	...
	Philippines	D	718	1,073	836	855	346	283	406	740	1,530	1,082
	Singapore	D	41,509	48,753	56,777	60,128	64,916	61,604	66,006	64,543	72,443	...
	Tajikistan	H	88	113	98	103	111	22	15	16	14	...
	Thailand	D	504	263	86	105	344	376	252	349	156	...
	Turkey	E	493	796	631	651	676	913	740	1,130	1,670	1,707
	U. A. E.	H	14,300	15,241	12,677	13,589	14,438	15,092	15,724 e	15,066 e	14,484	...
	Viet Nam	D	2,338	2,091	1,855	1,766	1,470	823	659	676	711	...
	Yemen	H	1,315	1,368	1,271	1,187	976	1,020	791	715	744	...
	NORTHAMERICA											
	Canada	C	1,847	1,684	698	909	459	771	1,158	1,012	647	772
	Mexico	C	966	1,877	2,229	626	1,423	2,544	1,781	740	965	526
	United States	C	22,748	21,554	20,096	22,151	20,114	16,823	14,126	11,694	12,139	13,532
	SOUTHAMERICA											
	Argentina	H	45	732	652	696	696	696	335	553	...	...
	Aruba	H	285	259	245	226	230	218	199	202	207	...
	Bahamas	H	200 e	119	100	134	116	148	151	151 e	148 e	...
	Barbados	H	181	225	236	207	219	224	223	199	224	...
	Brazil	H	111	188	10	153	674	216	91	379	337	...
	Chile	C	191	677	480	427	598	373	112	66	32	...
	Dominican Rep.	H	892	995	1,181	1,193	1,023	997	1,150	1,168	1,407	1,525
	El Salvador	H	265	268	176	168	297	393	585	580	562	...
	Guadeloupe	H	223	205 e	208 e	210 e	210 e	163	207	192	230	...
	Guatemala	H	959	824	917	570	628	582	511	498	569	519
Guyana	H	141	152	136	185	159	184	200	190	200	...	
Honduras	H	1,162	1,097	903	915	1,024	1,020	1,016	1,057	1,100	...	
Jamaica	H	1,673	1,590	538	763	794	721	855	890	777	...	
Netherlands Antilles	H	2,522	2,560	2,483	2,527	2,555	...	...	...	...	...
Nicaragua	H	142	163	217	156	279	293	169	168	193	...	
Panama	H	2,666	3,543	3,155	3,400	3,613	3,683	3,879	3,234	3,332	...	
Paraguay	H	20	30	42	47	38	68	36	50	36	...	
Uruguay	H	210	332	319	186	378	414	178	106	8	...	
EUROPE												
Austria	B	183	185	109	174	86	59	58	41	11	16	
Belarus	H	30	30	266	371	848	3,321	18	5	250	...	
Belgium	B	7,002	7,641	5,904	5,587	4,914	4,420	5,270	3,700	3,892	4,077	
Bulgaria	G	78	56	64	43	29	59	38	72	79	...	

24. Fuel Oil Imports

			In thousand M/T										
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Croatia	G	97	74	75	57	13	63	0	30	56	...	
	Czech Rep.	B	118	69	106	72	29	29	13	13	2	...	
	Denmark	B	1,491	1,983	1,212	2,536	2,040	1,724	2,953	3,316	3,875	3,412	
	Estonia	B	232	232	220	210	169	906	448	602	351	340	
	Finland	B	786	800	581	723	695	809	793	1,255	1,101	1,202	
	France	B	6,762	7,408	8,064	8,212	7,402	5,346	5,045	5,023	3,095	3,478	
	Germany	B	2,607	3,063	3,042	2,679	2,791	2,388	2,500	2,485	1,923	2,525	
	Greece	B	677	2,304	1,845	1,558	1,852	2,196	1,222	1,222	1,657	1,614	
	Hungary	B	27	12	32	17	13	10	18	20	22	8	
	Iceland	E	101	94	96	93	89	106	109	90	105	105	
	Ireland	B	601	599	436	303	236	202	187	103	121	60	
	Italy	B	2,322	2,434	1,921	968	850	600	538	329	339	828	
	Latvia	B	122	167	244	216	159	169	169	168	135	157	
	Lithuania	E	137	126	188	268	159	155	98	12	49	...	
	Malta	G	1,325	1,276	1,326	1,777	1,718	1,631	1,674	1,683	1,765	...	
	Netherlands	B	26,334	26,012	27,993	30,362	34,240	33,209	33,938	35,081	38,580	31,476	
	Norway	B	1,668	1,495	1,458	1,612	1,372	1,202	1,990	1,186	1,636	1,323	
	Poland	B	97	33	50	86	71	61	62	72	2	46	
	Portugal	B	461	574	435	264	381	233	177	239	273	238	
	Russian Federation	D	22	330	319	870	1,156	189	11	5	...	...
	Slovakia	B	50	103	84	80	101	117	181	4	66	103	
	Slovenia	B	77	85	53	28	41	59	71	103	260	436	
	Spain	B	3,379	3,481	4,255	3,408	3,785	3,233	4,391	5,555	4,484	5,955	
	Sweden	B	920	1,062	1,240	1,048	1,223	783	761	389	689	1,382	
	Switzerland	B	0	7	63	33	15	14	8	...	...	...
	Ukraine	H	838	958	932	537	623	155	25	44	172	...	
	United Kingdom	B	1,140	1,215	1,241	1,020	808	659	625	993	1,022	1,201	
	AFRICA												
	Algeria	H	217	217	238	227	193	201	204	180	196	146	
	Benin	H	52	34	106	111	114	119	127	135	142	...	
	Burkina Faso	H	100	77	73	52	47	47	62	136	201	...	
	Cape Verde	H	68	88	77	72	102	72	74	96	80 ^e	65	
	Djibouti	H	63	95	51	80	28	80 ^e	84 ^e	86 ^e	87 ^e	...	
	Eritrea	H	50	57	57	59	67	71	72	76	79	...	
	Ethiopia	H	138	116	101	96	108	123	115	128	71	...	
	Kenya	H	0	89	120	82	276	149	187	386	380	349	
	Liberia	H	39 ^e	39 ^e	38 ^e	31	28 ^e	21 ^e	16 ^e	15	0	...	
	Mali	H	44 ^e	64 ^e	78 ^e	89 ^e	98 ^e	106 ^e	119 ^e	130 ^e	140	...	
	Mauritania	H	111	131	138	160	185	207	145	219	210 ^e	...	
	Mauritius	H	334	291	344	341	435	401	429	406	445	...	
	Senegal	H	174 ^e	175 ^e	165 ^e	437	336	302	328	447	476	...	
	Seychelles	H	58	67	89	69	74	77	76	77	85	...	
	South Africa	H	75	101	82 ^e	63	98	86	89	58	78	...	
	Tanzania	H	173	145	129	155	267	357	399	465	459	...	
	Tunisia	H	790	591	499	379	239	279	241	258	568	...	
	Uganda	H	33	28	27	37 ^e	46	48	36	31	44	...	
	OCEANIA												
	Australia	A	1,291	1,541	1,596	1,702	1,474	1,533	1,588	1,264	245	245	
	New Caledonia	H	489	456	429	466	416	510	458	430	479	501	
	Palau	H	29	29	29	31	32	32	32	32	32	...	
	P.N.G.	F	289	217	169 ^e	207 ^e	223	317	309	436	435	...	

25.

: 1,000 M/T

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA											
Korea, Rep. of	A	6,412	5,303	3,880	3,888	5,173	4,267	3,368	2,024	1,576	1,953
Azerbaijan	H	926	583	35	184	213	107	228	237	113	...
Bahrain	H	2,370	2,210	2,359	2,332	2,652	2,702	2,504	2,174	2,207	2,443
China	D	3,797	7,317	8,624	9,900	12,271	11,617	11,348	9,477	10,517	...
Hong Kong	F	652	443	532	278	272	486	397	395	401	...
India	G	4,718	6,118	5,155	6,734	7,895	5,922	6,159	4,762	2,806	...
Indonesia	D	5,513	4,519	4,794	4,503	4,507	3,950	4,073	4,529	3,917	...
Iran	H	9,703	8,672	7,801	10,161	10,372	5,798	8,531	6,401	9,557	...
Iraq	H	3,135	4,071	1,419	250	57	118	561	388	454	...
Israel	E	1,008	1,008	522	585	1,112	630	1,669	2,011	2,148	2,148
Japan	A	2,847	3,305	2,623	2,477	2,589	2,691	1,889	1,685	2,189	3,065
Kazakhstan	G	917	1,219	2,310	2,604	2,843	2,600	2,500	2,769	1,950	...
Kuwait	H	3,330	1,938	1,561	3,728	4,495	5,391	3,395	3,734	5,097	...
Kyrgyzstan	H	59	37	16	22	9	2	2	0	0	...
Malaysia	D	1,352	538	583 ^e	954 ^e	343	1,026	3,064	2,626	1,420	...
Oman	H	341	1,021	870	366	511	492	326	389	382	...
Philippines	D	1,472	1,147	267	239	531	202	238	243	446	239
Qatar	H	408	215	245	282	236	329	329	202	380	...
Saudi Arabia	H	8,608	7,148	13,015	9,694	6,084	10,223	10,002	5,800	10,171	11,977
Singapore	D	20,041	21,504	23,099	22,595	27,544	23,307	27,270	25,585	29,979	...
Syrian Arab Rep.	H	7	708	808	845	554	...	...	...	...	...
Thailand	D	2,329	3,765	4,029	3,360	3,619	3,993	3,548	3,606	3,440	...
Turkey	E	2,555	2,531	1,171	2,255	2,148	1,204	1,908	2,621	2,548	1,635
Turkmenistan	H	943	934	916	988	1,001	970	790	759	759	...
Viet Nam	D	353	...	400	207	323	280	251	122	128	...
Yemen	H	668	600	635	426	303	190	427	426	306	...
NORTHAMERICA											
Canada	C	4,207	4,336	2,900	2,829	2,933	3,895	4,578	3,628	3,162	3,021
Mexico	C	1,910	3,368	6,894	6,954	5,736	3,978	5,413	7,325	7,049	6,319
United States	C	19,477	20,634	23,437	23,552	24,005	21,581	20,410	20,932	18,312	16,484
SOUTHAMERICA											
Argentina	H	924	624	426	594	34	50	133	189	...	...
Bolivia	H	494	523	369	381	454	317	388	408	453	...
Brazil	H	4,992	4,508	3,956	4,536	4,877	5,140	5,493	4,936	4,189	...
Chile	C	90	0	81	0	66	146	215	67	302	302
Colombia	H	2,359	2,359	3,248	3,545	3,760	3,844	3,987	3,692	2,209	...
Costa Rica	H	115	73	32	48	26	8	4	1	1	0
Ecuador	H	2,088	2,039	1,450	1,321	1,601	1,270	860	312	547	...
El Salvador	H	32	55	69	97	57	0	0	0	1	...
Guatemala	H	12	13	12	9	9	1	2	18	2	6
Jamaica	H	565	516	304	289	219	233	196	180	7	...
^e Martinique	H	12	12	13	12	12	14	21	29	29	...
Netherlands Antilles	H	3,930	3,861	3,803	1,481	2,900	...	...	...	...	...
Peru	F	1,084	1,212	916	1,208	1,113	1,465	1,244	792	767	...
Suriname	H	542	579	544	449	569	576	623	638	718	...
Trinidad & Tobago	H	2,672	2,396	2,411	2,041	2,287	2,039	2,374	2,317	1,834	...
Venezuela	H	7,388	9,930	10,545	8,766	10,826	10,379	8,592	10,091	10,651	...

: 1) Sudan(former)

: UN 「<http://data.un.org>」 2018. 7

25. Fuel Oil Exports

In thousand M/T

가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	EUROPE											
	Austria	B	37	148	296	244	266	220	325	428	524	574
	Belarus	H	5,420	7,515	6,992	4,955	6,538	6,566	6,146	5,420	7,001	...
	Belgium	B	4,125	4,321	3,215	3,867	4,329	3,953	4,780	4,551	4,727	4,334
	Bulgaria	G	1,414	1,333	1,154	1,305	1,338	1,394	1,561	1,536	1,625	...
	Croatia	G	215	176	336	402	372	326	376	335	377	...
	Czech Rep.	B	146	76	61	77	98	73	120	106	132	84
	Denmark	B	1,657	2,243	1,888	2,801	2,884	2,645	3,446	3,860	4,553	4,527
	Finland	B	463	516	867	704	927	1,097	1,095	844	784	1,292
	France	B	7,728	7,526	5,957	6,408	6,497	5,905	5,633	5,845	6,462	5,959
가	Germany	B	5,390	4,454	3,297	1,755	1,967	2,057	2,729	3,142	3,034	2,150
	Greece	B	979	1,301	1,583	2,172	2,165	2,731	3,162	3,205	3,065	3,728
	Hungary	B	45	49	23	25	58	24	29	23	31	28
	Ireland	B	1,156	1,194	917	783	1,088	984	923	938	1,173	1,060
	Italy	B	4,878	3,513	3,151	3,378	2,804	3,145	2,213	2,819	4,071	4,655
	Lithuania	E	1,108	1,724	1,416	1,513	1,628	1,590	1,730	1,423	1,484	...
	Moldova, Rep. of	H	1	5	10	3	7	8	13	13	5	...
	Netherlands	B	19,295	18,448	22,264	26,829	27,578	28,240	28,251	29,470	35,868	30,977
	Norway	B	2,037	2,723	2,088	1,646	1,874	1,659	1,922	1,573	1,457	1,056
	Poland	B	1,155	1,078	998	1,575	2,004	2,310	2,592	2,893	2,743	2,514
가	Portugal	B	759	912	669	916	1,258	1,439	1,594	1,575	1,684	1,711
	Romania	G	475	877	383	426	330	304	256	203	162	...
	Russian Federation	D	51,524	55,502	56,248	62,583	55,183	57,080	64,467	66,245	66,272	...
	Slovakia	B	270	233	300	384	355	352	430	237	365	336
	Spain	B	2,904	2,463	1,854	2,143	2,195	1,438	2,992	3,026	2,298	2,801
	Sweden	B	3,054	2,991	2,545	3,627	3,369	3,221	2,346	1,813	2,851	3,282
	Switzerland	B	447	494	411	323	306	169	360	340	325	350
	Ukraine	H	3,062	2,698	1,451	2,167	1,917	509	617	489	45	...
	United Kingdom	B	7,739	7,304	5,547	4,895	5,140	5,641	4,677	4,151	3,378	3,416
	AFRICA											
가 가	Algeria	H	5,436	6,072	5,585	5,611	5,694	5,127	5,308	6,464	6,631	6,940
	Angola	H	559	144	116	113	190	181	455	408	605	...
	Benin	H	2	2	59	64	66	69	74	79	83	...
	Cameroon	H	226	226	146	155	174	120	61	82	82	...
	Congo	H	428	282	369	235	197	256	311	332	316	...
	Cote d'Ivoire	H	424	602	401	403	255	312	341	168	124	...
	Gabon	H	166	179	272	349	366	211	264	244	219	...
	Ghana	H	26	148	30	41	44	45	4	...	...	70
	Kenya	H	0	6	5	66	0	0	42	53	18	19
	Libya	H	2,978	3,732	3,276	2,409	254	108	1,965	0	231	...
가	Morocco	H	625	191	223	0	75	47	71	188	0	...
	Nigeria	H	1,245	834	307	547	755	365	342	333	92	...
	Senegal	H	14 ^e	14 ^e	10 ^e	0	15	15	4	4	4	...
	South Africa	H	699	1,043	969 ^e	910	964	1,160	1,114	963	1,182	...
	1) Sudan	H	82	32	41	20	37	...	...	...	...	...
	Tunisia	H	628	622	626	99	189	573	560	489	386	...
	Zambia	H	...	...	15	32	22	22	28	...	...	...
	OCEANIA											
	Australia	A	198	244	178	103	184	460	209	43	102	36
	New Zealand	A	106	177	201	69	260	270	225	202	128	118

26.

: 1,000 M/T

가		Rail									
Country		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ASIA											
Azerbaijan	H	179	2	1	1	1	1	1	2	0	1
China	D	14	0	16	20	21	21	23	20	20	19
Georgia	H	...	...	...	...	...	...	...	...	...	0
India	G	0	0	27	36	...	...	...	3	3	3
Kazakhstan	G	5	1	5	0	0	0	0	...	...	...
Malaysia	D	...	...	...	...	...	...	...	...	...	4
Myanmar	G	...	...	...	...	...	...	...	1	...	...
Pakistan	G	9	6	7	1	0	0	0	1	1	1
Sri Lanka	H	0	...	...	...	...	...	...	...	...	...
SOUTHAMERICA											
Chile	C	...	...	...	...	...	0	0	26	50	...
Colombia	H	2	2	2	0	0	0	1	10	10	...
Uruguay	H	0	...	...	...	...	...	...	...	...	...
EUROPE											
Romania	G	0	0	1	0	...	...	...	...	...	...
Russian Federation	D	154	59	83	74	75	55	47	44	44	22
AFRICA											
Cote d'Ivoire	H	0	...	...	...	...	...	...	...	...	...
Kenya	H	2	0	1	3	1	5	2	7	1	1
South Africa	H	...	...	...	...	1	1	1	1	1	1

26. Fuel Oil Consumption in Rail or Road

In thousand M/T

가 Country		Road									
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ASIA											
Korea, Rep. of	A	...	...	...	...	...	7	9	5	7	7
China	D	34	38	30	33	35	36	37	38	40	38
India	G	0	55	500	521	...	...	...	2	2	2
Malaysia	D	4	3	3	21	12	39	5	60	0	...
SOUTHAMERICA											
Chile	C	...	...	...	...	...	0	0	5	12	3
EUROPE											
Belarus	H	...	0	3	0	0	0	0	0	0	0
Romania	G	2	0	...	...	...	...	...	...	...	...
Russian Federation	D	0	0	0	0	0	...	...	...	...	...
Serbia	H	...	...	3	0	...	...	...	...	...	...
AFRICA											
South Africa	H	2	2	4	7	2	1	1	6	6	6



통계청

이 면은 빈 공간입니다.

VIII. 건설 · 주택

Construction / Housing

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통계청

이 면은 빈 공간입니다.

VIII-1. 주택가격 변화율(House Prices Percentage Changes from Previous Period)

- 주거용부동산물가지수(RPPI)(주택물가지수)는 주거용 부동산 물가 증감을 측정 한 지수이다.

VIII-2. 신축 주택(Construction of New Buildings(Residential))

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

1. 가

: %

가		Nominal							
		2010	2011	2012	2013	2014	2015	2016	2017
	A	2.2	4.9	1.2	-1.1	1.6	2.8	1.6	1.2
	A	1.4	0.1	-0.9	1.6	1.6	2.4	2.2	2.6
	C	8.9	5.0	4.8	2.6	5.3	5.4	9.9	12.1
	C	-3.0	-4.2	3.0	7.2	5.1	5.4	6.1	6.7
	B	9.4	6.3	7.3	5.2	3.5	4.9	8.5	5.3
	B	3.1	4.0	2.2	1.2	-0.6	1.6	2.6	3.7
	B	-1.8	0.0	-1.5	0.0	2.5	4.0	7.2	11.7
	B	2.8	-1.7	-2.7	3.9	3.8	7.0	4.7	4.4
	B	8.7	2.7	1.6	1.6	-0.6	-0.8	0.9	1.1
	B	5.1	5.9	-0.5	-2.1	-1.8	-1.9	0.9	3.0
	B	1.0	3.5	3.4	3.1	3.1	4.7	6.0	4.0
	B	-4.4	-5.5	-11.8	-10.9	-8.0	-5.1	-2.4	-1.0
	E	-3.0	4.6	6.9	5.8	8.4	8.2	9.8	19.5
	B	-13.5	-17.1	-13.5	1.2	16.5	11.5	7.5	10.9
	B	-1.0	0.8	-2.8	-5.8	-4.4	-2.6	-0.8	-0.4
	B	5.4	3.7	4.2	5.0	4.4	5.4	6.0	5.6
	B	-1.7	-2.0	-6.7	-6.0	0.8	3.6	5.3	8.1
	B	8.2	8.0	6.8	4.0	2.7	6.1	7.0	5.0
	B	0.8	-4.9	-7.1	-1.9	4.2	3.1	7.1	9.2
	B	-4.0	-1.5	-2.7	0.9	1.4	5.4	6.7	5.9
	B	0.1	2.7	-6.9	-5.2	-6.6	0.8	3.3	8.0
	B	-1.8	-7.6	-14.8	-9.1	0.3	3.6	4.6	6.2
	B	8.0	2.5	1.2	5.5	9.4	13.1	8.6	6.4
	B	2.8	6.4	4.9	3.0	2.7	2.6	1.6	1.9
	B	5.7	-1.4	0.4	2.6	8.0	6.0	7.0	4.7
	A	11.7	-2.2	-0.3	6.6	9.1	9.0	5.5	8.3
	A	2.0	1.2	4.7	9.1	6.5	11.8	13.1	6.5

1. House Prices Percentage Changes from Previous Period

Real								In percent
2010	2011	2012	2013	2014	2015	2016	2017	Country
								ASIA
-0.3	1.2	-1.0	-2.0	0.5	1.9	0.6	-0.3	Korea, Rep. of
2.9	0.6	-0.3	1.8	-0.5	2.0	2.7	2.4	Japan
								NORTH AMERICA
7.4	2.8	3.5	1.2	3.3	4.3	8.8	10.9	Canada
-4.6	-6.5	1.0	5.8	3.6	5.1	4.8	4.9	United States
								EUROPE
7.5	3.1	4.8	3.0	1.4	3.4	7.3	3.2	Austria
1.4	1.0	0.2	0.3	-1.2	1.1	1.1	1.5	Belgium
-2.2	-1.7	-3.6	-0.8	1.8	3.9	6.6	8.9	Czech Rep.
0.3	-3.9	-4.9	3.1	3.1	6.3	4.2	3.1	Denmark
7.1	-0.5	-1.2	-0.8	-1.9	-1.1	-0.0	0.2	Finland
4.0	4.0	-1.9	-2.8	-1.9	-2.1	1.0	2.1	France
-0.9	1.4	1.9	2.1	2.2	4.1	5.3	2.2	Germany
-7.7	-7.6	-12.2	-9.3	-5.5	-3.7	-1.5	-2.1	Greece
-5.0	1.2	1.1	2.5	5.3	7.3	8.8	21.2	Iceland
-11.2	-17.8	-14.9	-0.5	15.2	11.0	6.6	9.6	Ireland
-2.4	-2.1	-5.4	-6.9	-4.6	-2.8	-0.9	-1.5	Italy
4.3	0.4	2.4	2.8	3.7	5.8	6.0	3.7	Luxembourg
-2.7	-4.0	-8.1	-8.2	0.1	3.3	4.4	6.3	Netherlands
6.0	6.8	5.6	1.9	0.5	3.6	3.6	3.4	Norway
-1.0	-6.5	-8.8	-2.7	3.9	2.1	6.1	7.9	Portugal
-4.9	-5.2	-5.9	-0.4	1.5	5.5	7.0	4.4	Slovakia
-1.3	0.9	-8.5	-7.2	-6.5	1.4	3.6	5.3	Slovenia
-3.6	-9.8	-16.8	-10.1	0.1	3.7	4.7	4.4	Spain
6.4	0.8	0.7	4.7	8.2	12.1	7.6	4.6	Sweden
2.3	6.4	6.0	3.5	2.9	3.2	1.8	1.7	Switzerland
3.9	-5.0	-1.7	0.2	5.9	5.4	5.5	2.6	United Kingdom
								OCEANIA
9.3	-4.4	-2.7	4.1	7.0	7.4	4.6	7.0	Australia
0.7	-1.6	3.9	8.4	5.6	11.0	12.4	5.0	New Zealand

2. Construction of New Buildings(Residential)

: 1,000m²,

In thousand square metres monthly average

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	3,205	4,172	4,289	4,713	4,938	4,187	4,758	7,127	6,535	5,855
	Armenia	H	43	35	41	41	19	19	21	19	...	10
	Azerbaijan	H	154	125	171	169	146	178	165	161	140	144
	China	D	39,791	48,079	51,013	59,744	65,869	65,617	67,390	...	...	...
	Cyprus	G	266	227	204	136	98	70	50	57	69	95
	Iran	H	7,864	6,232	8,283	8,374	8,398	...	6,114	4,613	...	...
	Israel	E	470	497	514	549	611	663	713	674	712	724
	Japan	A	7,947	5,917	6,408	6,605	6,869	7,644	6,684	6,577	6,851	6,809
	Kazakhstan	G	569	532	534	544	562	570	627	745	876	931
	Kyrgyzstan	H	59	54	52	49	60	63	70	65	...	...
	Philippines	D	820	821	951	928	1,095	1,049	1,245	1,207	1,376	1,261
	Turkey	E	4,372	5,008	7,543	6,315	6,391	7,847	9,477	8,990	...	...
	SOUTHAMERICA											
	Chile	C	760	702	508	896	814	836	1,071	1,141	796	945
	Colombia	H	628	770	703	742	752	1,126	1,069	1,014	1,127	...
	EUROPE											
	Belarus	H	425	476	553	457	374	444	460	422	357	316
	Belgium	B	445	405	421	357	401	386	431	359	652	675
	Croatia	G	...	193	154	142	101	83	80	74	98	132
	Denmark	B	324	239	162	167	184	178	170	168	196	227
	Estonia	B	38	25	20	17	20	21	24	33	39	45
	Finland	B	326	236	252	297	285	278	259	243	241	260
	France	B	3,219	2,754	3,051	3,180	2,840	2,646	2,369	2,344	2,533	2,914
	Germany	B	1,444	1,493	1,587	1,968	2,230	2,422	2,482	2,682	3,022	2,867
	Greece	B	520	401	326	186	102	59	47	45	48	...
	Hungary	B	334	229	140	108	96	71	90	115	274	338
	Latvia	B	96	56	32	32	36	36	40	37	31	32
	Lithuania	E	97	90	43	58	52	61	76	98	118	104
	Luxembourg	B	214	194	202	233	243	207	326	240	246	278
	Norway	B	293	246	203	228	290	302	313	306	313	339
	Poland	B	1,373	1,280	1,155	1,129	1,257	1,224	1,164	1,195	1,249	1,344
	Portugal	B	1,020	838	954	836	584	384	197	145	135	173
	Russian Federation	D	5,338	4,992	4,843	5,189	5,480	5,783	7,016	7,113	6,687	6,549
	Slovenia	B	130	97	90	64	55	58	49	51	53	57
	Ukraine	H	875	533	778	784	896	935	812	920	781	851
	AFRICA											
	Morocco	H	1,022	837	900	1,125	973	973	822	1,643	...	...
	South Africa	H	734	568	412	406	404	428	403	427
	OCEANIA											
	New Zealand	A	303	235	259	218	278	340	385	405	456	458

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17. 공항 시설 투자	415

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 내외국외항선에서 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.

IX-8. 이동전화 가입자수(Mobile-Cellular Telephone Subscriptions)

- 이동전화가입자수는 이동전화 서비스를 이용할 수 있는 이용자수를 의미한다. 각 국가별 이동전화 서비스의 이용정도, IT활용 지수 등을 파악할 수 있는 자료이다.

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 포함 하며, 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		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
가	A	-58.8	44.2	-0.6	56.4	21.1	-18.6	-13.4	4.4	4.4	7.3
	E	...	...	...	...	...	...	...	4.3	2.8	32.7
	A	-12.0	-7.2	2.1	1.3	3.9	1.1	7.2	-1.0	-6.8	-5.8
	E	-8.8	-12.3	46.8	-66.5	-40.3	152.4	145.6	-5.9	-2.6	-10.8
	C	0.3	8.9	5.3	2.3	7.6	-7.4	-5.2	3.1	2.1	-0.5
	C	-1.6	6.8	1.6	-4.9	-3.7	-6.1	-1.0	2.4	1.3	-2.6
	C	-19.7	-25.9	4.2	-9.6	4.3	16.6	24.3	22.7	4.5	19.5
	B	7.6	6.2	-1.5	-5.1	-4.8	7.4	3.7	-1.1	0.2	-3.4
	B	14.1	8.3	5.2	-5.1	-4.3	-1.9	5.7	-1.0	9.6	-0.3
	B	...	...	...	...	...	...	-6.1	5.6	3.3	11.3
	B	6.3	-11.1	-21.2	-15.4	16.1	-13.5	27.0	21.2	5.5	3.7
	B	...	...	...	...	...	...	5.3	19.5	29.1	21.9
	B	20.3	8.4	-1.3	-18.7	7.0	26.0	-3.2	3.9	-1.7	-13.8
	B	13.5	10.5	-0.7	5.7	-4.9	-6.3	0.2	2.7	-3.3	3.2
	B	5.9	1.8	-11.1	-1.1	-2.7	-0.5	0.9	1.6	4.5	-9.2
	B	12.7	45.3	10.9	-3.4	-4.2	-4.2	12.6	-6.9	-0.8	4.5
	B	...	...	...	...	...	...	-0.7	-3.9	-5.7	-8.5
	E	27.1	13.7	-9.8	-47.3	-5.9	48.7	30.8	57.2	-6.6	-6.5
	B	10.1	22.9	32.3	-28.6	-6.5	-5.0	4.7	11.1	4.3	4.2
	B	-1.0	-1.7	3.6	-0.4	-5.5	-1.4	0.8	-1.2	4.0	7.2
	B	...	...	...	...	...	...	28.7	48.0	54.1	28.1
	B	14.4	12.7	3.5	2.2	1.3	0.5	10.6	0.6	4.8	1.0
	B	13.5	12.6	-2.3	-11.3	-3.7	-4.3	-1.0	-3.9	4.0	4.5
	B	-9.6	-11.7	2.3	-4.7	2.0	-1.4	19.5	-2.9	1.8	14.3
	B	...	...	...	...	...	...	-11.2	-26.0	1.5	22.7
	B	16.3	9.9	-5.5	-1.0	-11.4	-16.1	4.1	4.5	-5.7	3.7
	B	...	...	...	...	...	...	-3.9	-0.5	3.4	1.0
	B	...	15.6	-26.5	-1.8	-1.8	16.9	10.1	0.8	2.6	15.7
	B	17.3	17.9	-1.8	3.2	-6.6	3.8	9.8	0.8	6.9	-1.2
	B	10.7	17.1	5.7	-18.2	1.3	4.5	1.5	0.1	0.7	7.9
	B	9.0	6.7	-0.1	0.0	-6.8	-8.0	-0.8	-2.5	3.5	5.3
	B	3.5	-2.2	1.1	10.7	4.3	0.6	-0.5	-5.0	-3.9	2.5
	A	8.1	-6.3	1.1	-4.4	2.0	8.9	0.3	3.2	-1.7	6.4
	A	-1.0	22.9	-8.2	7.5	7.3	13.4	0.6	0.7	-13.1	-1.2

: 1)

: OECD 「<http://www.oecd.org>」 2018. 8

1. Passenger Car Registrations

In percentage change										
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
ASIA										
0.3	20.6	0.6	4.4	-3.6	-0.2	11.6	10.3	0.2	-0.3	Korea, Rep. of
3.5	-6.8	23.5	2.8	-7.9	3.8	14.2	5.8	11.5	-0.9	Israel
-5.2	-5.7	10.9	-18.5	26.3	-4.7	-0.4	-5.5	3.6	5.1	Japan
-0.1	1.3	35.7	24.0	-6.0	15.7	-10.5	27.4	-0.0	-0.5	Turkey
NORTHAMERICA										
4.1	-16.4	-5.0	-2.3	9.4	0.2	0.0	-6.2	-7.1	-2.1	Canada
-10.5	-20.2	4.3	8.1	18.9	4.7	1.6	-2.5	-8.6	-11.3	United States
SOUTHAMERICA										
5.3	-28.3	68.7	15.1	1.4	11.6	-10.7	-16.4	8.3	18.1	Chile
EUROPE										
-1.5	8.8	2.9	8.4	-5.7	-5.1	-4.9	1.7	6.8	7.2	Austria
2.1	-11.1	14.9	4.5	-14.9	-0.1	-0.6	3.8	7.7	1.3	Belgium
4.6	-8.1	1.1	2.4	0.2	-5.3	16.7	20.0	12.5	4.6	Czech Rep.
-7.3	-25.5	36.9	10.5	-0.5	6.9	4.3	9.7	7.7	-0.4	Denmark
-20.5	-59.5	3.5	65.8	13.8	1.4	7.3	-0.4	6.6	11.6	Estonia
11.2	-35.2	23.6	12.6	-11.8	-7.0	2.7	2.4	9.4	-0.3	Finland
-0.7	10.7	-2.6	-2.2	-14.1	-5.4	0.5	6.8	5.2	4.8	France
-1.8	23.2	-23.4	8.8	-2.9	-4.2	2.9	5.6	4.5	2.7	Germany
-4.5	-17.8	-35.6	-31.0	-40.1	0.4	21.3	6.4	4.0	11.7	Greece
-10.7	-60.7	-27.8	3.7	17.7	5.8	20.2	14.4	25.1	20.4	Hungary
-45.6	-77.0	30.0	61.5	53.3	-1.3	33.1	46.4	38.5	22.4	Iceland
-19.0	-62.8	56.0	2.4	-12.3	-6.4	29.5	31.1	17.2	-10.5	Ireland
-13.3	-0.1	-9.2	-10.8	-19.8	-7.0	4.3	15.8	15.4	8.2	Italy
-39.5	-72.9	18.6	72.5	-2.9	-0.3	17.1	10.6	19.9	1.1	Latvia
2.0	-9.7	5.2	0.3	1.0	-7.5	6.8	-6.7	8.8	4.4	Luxembourg
-1.1	-22.5	24.8	15.0	-9.6	-17.0	-7.0	15.9	-14.3	8.6	Netherlands
-16.1	-8.5	26.5	6.3	1.3	2.8	-2.2	2.1	-1.3	6.5	Norway
9.1	0.1	4.1	-10.7	-9.1	6.7	12.6	8.3	18.1	16.6	Poland
5.7	-24.5	38.8	-31.4	-37.9	11.1	34.8	25.0	16.1	7.1	Portugal
17.3	6.7	-14.3	6.6	1.5	-4.7	9.5	7.7	13.3	9.0	Slovakia
0.5	-15.4	-4.0	-5.9	-13.0	4.7	8.3	13.6	10.7	12.7	Slovenia
-28.1	-17.9	3.1	-17.7	-13.4	3.3	18.4	20.9	10.9	7.7	Spain
-18.4	-17.3	35.1	5.8	-7.7	-3.0	10.9	11.7	7.2	1.2	Sweden
1.4	-7.5	11.3	10.6	1.9	-7.2	-2.6	8.3	-2.4	-1.7	Switzerland
-11.3	-6.4	1.8	-4.4	5.3	10.8	9.3	6.3	2.3	-5.7	United Kingdom
OCEANIA										
-6.3	-9.4	9.5	-5.5	3.1	-1.8	-6.2	-3.0	-5.7	-7.5	Australia
-17.0	-25.0	22.3	-3.8	7.1	16.9	21.6	8.2	5.6	8.8	New Zealand

2.

: 10 - km, 10 - km

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA										
Korea, Rep. of	A									
Inland goods transport		113.0	108.4	112.3	114.5	118.6	129.0	134.2	142.1	...
Inland passenger transport		363.4	366.3	437.2	426.4	425.3	426.3	436.4	446.4	...
Japan	A									
Inland goods transport		368.7	355.2	266.6	254.0	230.4	235.2	231.0	225.8	...
Inland passenger transport		1,310.5	1,292.5	...	...	...	...	...	...	...
Turkey	E									
Inland goods transport		229.1	231.9	241.4	259.5	265.2	262.0	263.6	307.3	317.5
Inland passenger transport		211.2	217.8	232.4	248.1	263.5	272.0	280.5	295.6	305.2
NORTHAMERICA										
Canada	C									
Inland goods transport		513.0	479.4	523.8	561.1	591.0	604.5	...	...	...
Inland passenger transport		494.0	494.4	...	...	...	...	...	...	...
Mexico	C									
Inland goods transport		301.9	280.8	299.1	306.6	312.8	313.1	320.4	328.5	335.8
Inland passenger transport		464.0	437.3	452.9	466.5	481.7	485.8	495.3	509.9	519.8
United States	C									
Inland goods transport		7,882.9	7,122.5	7,441.4	7,730.3	...	...	...	...	...
Inland passenger transport		5,663.2	5,007.5	5,009.7	5,057.1	5,127.7	5,166.8	5,189.7	5,366.8	...
EUROPE										
Austria	B									
Inland goods transport		50.0	43.4	45.7	46.7	45.0	45.6	47.5	47.7	49.4
Inland passenger transport		...	...	...	...	...	...	...	...	...
Belgium	B									
Inland goods transport		57.0	50.7	50.9	50.5	...	...	...	...	...
Inland passenger transport		141.0	141.5	137.2	138.6	...	132.1	135.0	132.6	...
Czech Rep.	B									
Inland goods transport		69.5	60.5	68.5	71.8	68.1	71.5	71.4	76.6	68.1
Inland passenger transport		88.6	88.3	81.0	81.5	80.5	81.3	84.1	88.0	91.4
Denmark	B									
Inland goods transport		16.8	15.6	16.4	17.9	17.6	17.4	17.8	17.2	17.5
Inland passenger transport		74.3	73.6	73.2	73.5	74.1	74.6	73.8	74.4	73.2
Estonia	B									
Inland goods transport		13.0	11.2	12.2	12.2	10.9	10.7	9.5	9.4	9.1
Inland passenger transport		3.0	2.6	2.5	2.5	2.7	2.8	2.9	3.6	3.3
Finland	B									
Inland goods transport		41.9	36.6	40.2	36.4	34.9	34.0	33.1	33.1	36.4
Inland passenger transport		75.0	75.7	76.2	76.9	76.8	76.7	76.9	77.9	69.1
France	B									
Inland goods transport		264.4	225.1	230.0	237.3	221.3	217.0	210.9	201.9	202.0
Inland passenger transport		869.4	870.9	880.5	887.0	890.9	894.2	902.9	920.7	941.6
Germany	B									
Inland goods transport		536.9	474.9	499.0	507.8	491.9	496.6	499.4	504.5	505.0
Inland passenger transport		1,033.4	1,041.9	1,046.8	1,057.8	1,061.1	1,069.9	1,086.2	1,100.4	1,123.1
Greece	B									
Inland goods transport		17.7	17.5	20.7	20.8	20.7	19.4	19.6	20.1	...
Inland passenger transport		43.8	...	...	...	...	...	...	...	...

2. Inland Goods Transport and Passenger Transport

			In billion tonne-km, billion passenger-km									
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	Hungary	B										
	Inland goods transport		53.5	50.1	50.5	51.1	50.7	53.2	55.3	55.5	58.4	
	Inland passenger transport		79.3	78.6	76.5	76.3	76.5	76.6	77.9	79.8	82.0	
	Ireland	B										
	Inland goods transport		17.4	12.1	11.0	10.0	10.0	9.2	9.9	9.9	11.7	
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Italy	B										
	Inland goods transport		198.7	184.7	191.7	165.0	148.5	149.3	140.2	140.5	...	
	Inland passenger transport		828.3	869.7	847.8	814.6	726.9	770.9	795.7	831.2	858.6	
	Luxembourg	B										
	Inland goods transport		10.2	8.9	9.3	9.4	7.1	7.7	8.4	7.5	...	
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Netherlands	B										
	Inland goods transport		94.5	83.2	88.3	89.5	88.0	91.9	92.6	94.2	...	
	Inland passenger transport		178.5	...	...	...	...	...	...	...	...
	Norway	B										
	Inland goods transport		25.2	23.6	24.3	24.1	24.7	25.8	26.7	27.8	...	
	Inland passenger transport		65.2	65.8	65.8	66.8	67.6	68.5	70.2	72.4	...	
	Poland	B										
	Inland goods transport		248.8	259.0	288.2	297.0	305.4	331.5	334.3	347.7	377.2	
	Inland passenger transport		240.5	245.3	248.4	247.4	246.6	247.9	252.2	255.5	...	
	Portugal	B										
	Inland goods transport		41.9	37.9	37.3	40.2	35.1	42.3	39.1	35.6	...	
	Inland passenger transport		101.0	...	...	...	...	...	...	...	...
	Slovakia	B										
	Inland goods transport		39.5	35.3	36.7	37.9	38.1	39.5	41.0	42.7	46.1	
	Inland passenger transport		35.3	34.0	34.3	34.7	34.7	34.8	35.1	36.2	37.3	
	Slovenia	B										
	Inland goods transport		6.2	4.9	5.7	5.9	5.3	5.7	6.2	6.2	6.5	
	Inland passenger transport		28.9	29.8	29.6	...	...	...	...	...	...
	Spain	B										
	Inland goods transport		262.8	227.8	226.8	225.0	217.5	210.7	215.0	230.4	...	
	Inland passenger transport		427.4	430.6	415.0	412.6	398.1	394.2	373.2	390.1	...	
	Sweden	B										
	Inland goods transport		60.9	52.5	56.2	56.3	59.3	59.6	60.1	58.8	60.7	
	Inland passenger transport		130.3	130.0	129.1	130.7	130.3	130.4	132.7	135.1	138.1	
	Switzerland	B										
	Inland goods transport		29.6	27.6	28.2	29.1	28.4	29.3	30.1	29.7	...	
	Inland passenger transport		104.7	107.4	109.4	111.0	112.8	114.6	116.7	118.6	...	
	United Kingdom	B										
	Inland goods transport		193.0	170.3	182.8	186.2	192.0	...	...	...	...
	Inland passenger transport		759.9	755.8	742.0	740.1	745.5	740.1	755.7	760.6	...	
	OCEANIA	A										
	Australia											
	Inland goods transport		391.0	416.4	443.0	449.9	483.6	518.3	573.4	613.6	...	
	Inland passenger transport		294.9	294.9	296.8	300.1	303.3	305.6	307.9	311.9	...	

3.

1)

: 1,000M/T

가 Country		2011	2012	2013	2014	2015	2016	2017
ASIA								
Azerbaijan	H							
Freight unloaded		6	7	9	14	11	4	20
Freight loaded		990	999	1,037	999	713	758	897
Bangladesh	G							
Freight unloaded		3,537	3,222	3,438	4,017	...	...	6,626
Freight loaded		429	404	438	484	...	...	581
Cyprus	G							
Freight unloaded		487	448	421	439	561	604	651
Freight loaded		141	143	213	262	486	405	413
Hong Kong	F							
Freight unloaded		13,095	12,892	13,514	15,423	12,734	12,557	14,545
Freight loaded		9,922	9,549	9,408	9,452	8,646	8,830	8,914
Iran	H							
Freight unloaded		6,110	5,918	5,586	6,084	5,482	5,001	5,314
Freight loaded		5,346	5,259	6,092	5,979	5,619	6,461	6,909
Israel	E							
Freight unloaded		2,124	2,253	2,357	2,668	2,800	3,026	3,119
Freight loaded		1,632	1,619	1,705	1,774	1,681	1,728	1,709
Malaysia	D							
Freight unloaded		12,754	12,707	13,160
Freight loaded		10,456	10,709	11,047

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: UN 「Monthly Bulletin of Statistics」 2018. 8

3. International Maritime Transport

		In thousand M/T						
가 Country		2011	2012	2013	2014	2015	2016	2017
NORTH AMERICA								
Canada	C							
Freight unloaded		9,522	...	...	...	...	...	...
Freight loaded		18,940	...	...	...	...	...	...
Mexico	C							
Freight unloaded		...	...	...	...	...	9,210	10,251
Freight loaded		...	...	...	...	...	10,317	10,287
SOUTH AMERICA								
Argentina	H							
Freight unloaded		2,517	2,106	2,289	2,285	...	...	...
Freight loaded		...	...	...	...	...	...	...
Ecuador	H							
Freight unloaded		890	1,226	...	...	...	...	...
Freight loaded		4,553	2,753	...	...	...	...	...
Peru	F							
Freight unloaded		1,501	1,729	1,980	1,878	1,895	1,904	2,124
Freight loaded		965	1,088	1,173	1,044	983	1,176	1,352
EUROPE								
Bulgaria	G							
Freight unloaded		1,136	1,057	1,074	1,025	1,052	1,242	1,303
Freight loaded		1,007	1,106	1,487	1,245	1,212	1,101	1,276
Estonia	B							
Freight unloaded		1,096	988	915	1,140	854	917	944
Freight loaded		2,926	2,624	2,633	2,485	2,047	1,877	1,957

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가 Country		2011	2012	2013	2014	2015	2016	2017
Finland	B							
Freight unloaded		4,514	4,059	4,108	3,993	3,644	3,993	3,941
Freight loaded		3,684	3,710	3,919	4,012	3,646	3,915	4,290
France	B							
Freight unloaded		17,410	16,511	16,322	16,159	16,035	15,548	17,303
Freight loaded		8,797	8,362	8,730	8,993	9,364	8,904	9,263
Germany	B							
Freight unloaded		14,755	14,373	14,257	14,566	14,139	14,244	14,604
Freight loaded		9,373	9,601	9,883	10,089	9,829	9,696	9,638
Latvia	B							
Freight unloaded		649	755	687	760	585	575	644
Freight loaded		5,086	5,511	5,221	5,421	5,213	4,685	4,513
Lithuania	E							
Freight unloaded		1,459	1,433	1,456	1,279	1,324	1,516	1,648
Freight loaded		2,335	2,314	2,076	2,366	2,489	2,592	2,761
Norway	B							
Freight unloaded		2,032	2,054	2,087	2,062	2,150	2,131	2,341
Freight loaded		9,973	9,699	9,089	9,265	9,618	10,160	10,491
Poland	B							
Freight unloaded		2,720	2,806	2,759	3,213	3,266	3,328	3,963
Freight loaded		1,995	1,999	2,521	2,434	2,441	2,583	2,359
Portugal	B							
Freight unloaded		3,065	2,961	3,277	3,350	3,786	...	4,150
Freight loaded		1,526	1,728	2,243	2,314	2,541	...	2,505
Romania	G							
Freight unloaded		1,514	1,527	1,401	1,534	1,632	1,713	...
Freight loaded		1,729	1,767	2,230	2,112	2,080	2,145	...

3. International Maritime Transport(Cont'd)

		In thousand M/T						
가 Country		2011	2012	2013	2014	2015	2016	2017
Russian Federation	D							
Freight unloaded		1,820	...	...	...	...	...	...
Freight loaded		15,770	...	...	...	...	...	...
Slovenia	B							
Freight unloaded		966	973	968	1,015	1,099	1,173	1,293
Freight loaded		384	437	464	486	563	592	558
Sweden	B							
Freight unloaded		6,953	6,607	6,296	6,554	6,720	6,817	6,787
Freight loaded		5,741	5,736	5,151	5,380	5,444	5,574	5,813
Ukraine	H							
Freight unloaded		1,619	1,374	1,570	1,342	...	...	...
Freight loaded		7,075	8,071	8,350	8,428	...	...	...
Montenegro	H							
Freight unloaded		...	...	54	59	54	67	74
Freight loaded		...	...	62	44	70	67	101
AFRICA								
Kenya	H							
Freight unloaded		232	...	...	...	...	...	...
Freight loaded		1,412	...	...	...	...	...	...
Morocco	H							
Freight unloaded		3,446	...	...	3,684	3,786	...	...
Freight loaded		2,310	...	...	1,838	2,147	...	...
OCEANIA								
Australia	A							
Freight unloaded		7,788	8,079	8,116	8,244	8,234	8,172	8,419
Freight loaded		76,060	84,405	94,413	108,662	114,111	119,052	121,918
New Zealand	A							
Freight unloaded		1,577	1,588	1,672	1,823	1,765	1,782	1,979
Freight loaded		2,645	2,892	3,047	3,149	3,012	3,369	3,384

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International			
				2014	2015	2016	2014	2015	2016	
W O R L D		-	-	Passenger km	6,163,670	6,635,006	7,124,350	3,870,383	4,158,958	4,481,293
		-	-	Ton km	771,587	820,368	872,361	536,886	568,111	604,227
		-	-	Freight ton km	194,215	197,344	204,895	167,423	170,175	176,510
A S I A	A	-	-	Passenger km	112,754	119,739	131,890	106,139	112,357	123,284
		-	-	Ton km	21,432	22,558	23,611	20,765	21,803	22,756
		-	-	Freight ton km	11,047	11,294	11,485	10,997	11,242	11,435
Bangladesh	G	-	-	Passenger km	7,605	8,210	7,773	7,280	7,715	7,171
		-	-	Ton km	1,034	877	829	989	819	759
		-	-	Freight ton km	260	57	54	247	47	42
Brunei Darussalam	D	-	-	Passenger km	3,695	3,718	3,660	3,695	3,718	3,660
		-	-	Ton km	456	456	456	456	456	456
		-	-	Freight ton km	122	115	124	122	115	124
China ³⁾	D	-	-	Passenger km	630,823	725,901	836,516	129,495	169,981	214,893
		-	-	Ton km	74,434	84,872	96,065	23,691	29,028	33,889
		-	-	Freight ton km	17,823	19,806	21,305	11,874	13,579	14,508
Hong Kong	F	-	-	Passenger km	122,026	136,156	140,718	122,026	136,156	140,718
		-	-	Ton km	22,607	24,714	25,346	22,607	24,714	25,346
		-	-	Freight ton km	10,684	11,294	11,409	10,684	11,294	11,409
India	G	-	-	Passenger km	121,060	140,474	163,967	57,344	63,928	69,528
		-	-	Ton km	12,546	14,344	16,463	6,511	6,994	7,566
		-	-	Freight ton km	1,739	1,834	1,894	1,231	1,181	1,228
Indonesia	D	-	-	Passenger km	91,161	91,531	98,562	24,922	25,952	28,056
		-	-	Ton km	8,699	8,664	9,342	2,767	2,802	3,110
		-	-	Freight ton km	887	759	931	389	326	432
Iran	H	-	-	Passenger km	17,359	18,197	19,244	6,575	7,304	8,235
		-	-	Ton km	1,660	1,784	1,961	651	709	869
		-	-	Freight ton km	83	97	139	74	86	129
Israel	E	-	-	Passenger km	19,440	20,290	21,657	18,805	19,882	21,278
		-	-	Ton km	2,733	2,801	2,966	2,674	2,764	2,931
		-	-	Freight ton km	778	759	784	778	759	784
Japan	A	-	-	Passenger km	158,093	170,019	179,932	71,949	82,105	90,346
		-	-	Ton km	22,068	23,115	24,718	14,581	15,495	16,990
		-	-	Freight ton km	8,662	8,662	9,361	7,697	7,697	8,412
Jordan	H	-	-	Passenger km	8,053	7,322	7,856	8,039	7,308	7,840
		-	-	Ton km	903	887	856	902	886	855
		-	-	Freight ton km	172	169	144	172	169	144
Kazakhstan	G	-	-	Passenger km	9,583	9,692	9,791	5,533	5,427	5,695
		-	-	Ton km	933	935	947	548	532	556
		-	-	Freight ton km	46	38	39	34	29	29

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: ICAO, Annual Report, 2017

4. Civil Aviation on Scheduled Services

In million passengers-km, million ton-km

가 Country		Traffic		(+) Total			International		
				2014	2015	2016	2014	2015	2016
Kuwait	H	-	Passenger km	8,696	9,075	9,099	8,696	9,075	9,099
		-	Ton km	1,061	1,020	1,024	1,061	1,020	1,024
		-	Freight ton km	259	216	220	259	216	220
Lebanon	H	-	Passenger km	4,027	4,557	4,677	4,027	4,557	4,677
		-	Ton km	476	532	536	476	532	536
		-	Freight ton km	60	54	46	60	54	46
Malay sia	D	-	Passenger km	96,560	93,383	96,741	78,138	73,565	74,321
		-	Ton km	11,388	10,942	10,482	9,593	8,984	8,280
		-	Freight ton km	2,160	2,006	1,150	2,082	1,936	1,092
Pakistan	G	-	Passenger km	13,807	19,263	23,359	11,826	16,392	20,240
		-	Ton km	1,482	2,004	2,379	1,282	1,711	2,071
		-	Freight ton km	227	183	175	208	164	161
Philippines	D	-	Passenger km	44,010	55,345	61,176	32,021	37,932	42,976
		-	Ton km	4,692	6,063	6,637	3,529	4,218	4,722
		-	Freight ton km	344	605	646	293	407	447
Saudi Arabia	H	-	Passenger km	57,641	55,541	59,999	41,309	40,134	45,025
		-	Ton km	7,104	5,905	6,315	5,541	4,433	4,895
		-	Freight ton km	1,842	827	834	1,773	769	788
가 Singapore	D	-	Passenger km	120,557	123,645	126,618	120,557	123,645	126,618
		-	Ton km	18,511	18,647	19,218	18,511	18,647	19,218
		-	Freight ton km	6,336	6,154	6,423	6,336	6,154	6,423
Sri Lanka	H	-	Passenger km	13,989	14,104	14,546	13,989	14,104	14,546
		-	Ton km	1,659	1,664	1,705	1,659	1,664	1,705
		-	Freight ton km	385	382	403	385	381	403
Thailand	D	-	Passenger km	79,039	90,176	96,241	64,058	70,853	75,007
		-	Ton km	9,952	11,283	11,931	8,474	9,264	9,697
		-	Freight ton km	2,530	2,137	2,160	2,494	2,114	2,135
Turkey	E	-	Passenger km	141,054	157,419	169,642	108,064	126,684	135,963
		-	Ton km	16,920	18,719	20,571	13,771	15,619	17,181
		-	Freight ton km	2,714	2,882	3,494	2,686	2,857	3,468
Uzbekistan	H	-	Passenger km	6,758	6,464	6,401	6,416	6,095	6,087
		-	Ton km	726	703	694	694	668	665
		-	Freight ton km	110	114	112	110	114	112
Viet Nam	D	-	Passenger km	31,776	39,402	47,565	18,835	21,783	24,408
		-	Ton km	3,684	4,014	4,741	2,318	2,194	2,465
		-	Freight ton km	588	384	459	431	222	268

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International			
				2014	2015	2016	2014	2015	2016	
NORTH AMERICA	Canada	-	-	Passenger km	162,732	177,507	196,583	112,558	124,742	141,832
			-	Ton km	16,897	18,217	20,121	11,984	13,040	14,757
			-	Freight ton km	2,084	2,075	2,246	1,714	1,676	1,840
	Mexico	-	-	Passenger km	57,141	66,388	76,948	22,458	28,897	33,441
			-	Ton km	6,247	7,355	8,459	2,746	3,493	3,993
			-	Freight ton km	721	714	761	604	601	645
	United States	-	-	Passenger km	1,387,803	1,452,002	1,502,250	429,967	437,059	440,141
			-	Ton km	165,662	170,587	175,715	62,359	61,945	62,335
			-	Freight ton km	38,225	37,219	37,890	22,606	21,596	21,706
SOUTH AMERICA										
Argentina	-	-	Passenger km	20,345	26,354	27,772	11,113	14,054	14,866	
		-	Ton km	2,079	2,619	2,757	1,207	1,492	1,577	
		-	Freight ton km	203	244	254	185	225	236	
Bolivia	-	-	Passenger km	1,269	3,126	2,842	704	1,644	1,534	
		-	Ton km	124	322	293	74	171	159	
		-	Freight ton km	...	...	...	...	...	...
Brazil	-	-	Passenger km	117,760	122,868	117,135	28,273	32,032	31,757	
		-	Ton km	12,299	12,609	12,067	3,798	4,105	4,101	
		-	Freight ton km	1,597	1,494	1,514	1,022	982	1,019	
Chile	-	-	Passenger km	26,331	28,734	33,175	15,807	17,740	20,846	
		-	Ton km	3,938	3,993	4,446	2,940	2,955	3,275	
		-	Freight ton km	1,553	1,392	1,441	1,505	1,345	1,382	
Colombia	-	-	Passenger km	25,399	29,101	31,454	15,632	17,785	19,491	
		-	Ton km	3,336	4,209	4,269	2,279	3,021	3,024	
		-	Freight ton km	796	1,318	1,145	716	1,235	1,069	
Costa Rica	-	-	Passenger km	2,124	2,273	2,275	2,076	2,198	2,211	
		-	Ton km	193	198	191	189	192	186	
		-	Freight ton km	...	...	...	...	...	...
Cuba	-	-	Passenger km	2,303	2,734	2,629	1,975	2,392	2,291	
		-	Ton km	244	290	279	212	256	246	
		-	Freight ton km	...	...	...	...	...	...
El Salvador	-	-	Passenger km	6,266	4,948	4,760	6,266	4,948	4,760	
		-	Ton km	554	434	410	554	434	410	
		-	Freight ton km	...	...	...	...	...	...

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

In million passengers-km, million ton-km

가 Country		Traffic		(+) Total			International		
				2014	2015	2016	2014	2015	2016
Panama	H	-	Passenger km	25,526	26,355	28,646	24,633	26,142	28,402
		-	Ton km	2,595	2,757	2,991	2,506	2,736	2,966
		-	Freight ton km	86	122	126	86	122	126
Peru	F	-	Passenger km	18,169	21,364	22,645	12,667	14,865	15,503
		-	Ton km	2,229	2,365	2,423	1,338	1,711	1,705
		-	Freight ton km	180	330	276	159	312	259
Trinidad & Tobago	H	-	Passenger km	4,307	4,247	3,883	4,232	4,181	3,812
		-	Ton km	432	426	389	425	420	383
		-	Freight ton km	44	43	39	44	43	39
Suriname	H	-	Passenger km	1,086	1,146	1,149	1,086	1,146	1,149
		-	Ton km	128	137	127	128	137	127
		-	Freight ton km	30	...	...	30	...	...
E U R O P E									
Austria	B	-	Passenger km	22,481	22,527	22,652	22,335	22,394	22,524
		-	Ton km	2,626	2,613	2,664	2,612	2,600	2,651
		-	Freight ton km	370	351	388	370	351	388
Belgium	B	-	Passenger km	20,432	21,929	23,484	20,430	21,928	23,483
		-	Ton km	3,650	3,679	3,818	3,650	3,679	3,818
		-	Freight ton km	1,596	1,480	1,500	1,596	1,480	1,500
Czech Rep.	B	-	Passenger km	6,709	8,077	9,582	6,692	8,054	9,557
		-	Ton km	652	783	927	651	781	924
		-	Freight ton km	31	27	25	31	27	25
Finland	B	-	Passenger km	23,459	28,039	29,238	22,502	26,593	27,594
		-	Ton km	2,842	3,272	3,424	2,752	3,140	3,275
		-	Freight ton km	679	713	762	679	713	762
France	B	-	Passenger km	178,138	184,146	183,571	137,645	143,494	141,687
		-	Ton km	22,211	22,974	22,927	17,732	18,295	18,128
		-	Freight ton km	4,151	4,098	4,155	3,830	3,637	3,690
Germany	B	-	Passenger km	224,587	249,091	259,207	214,419	239,011	248,757
		-	Ton km	29,820	31,919	32,868	28,815	30,924	31,834
		-	Freight ton km	7,183	6,986	6,986	7,177	6,980	6,976
Greece	B	-	Passenger km	8,764	11,204	13,054	7,184	9,379	11,112
		-	Ton km	836	1,093	1,275	683	917	1,088
		-	Freight ton km	...	26	30	...	24	28
가 Hungary	B	-	Passenger km	25,045	29,603	30,013	25,045	29,603	29,998
		-	Ton km	2,254	2,664	2,915	2,254	2,664	2,914
		-	Freight ton km

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: 100 -km, 100 -km

가				(+)			International		
Country		Traffic		2014	2015	2016	2014	2015	2016
Iceland	E	-	Passenger km	7,920	11,083	15,484	7,853	11,004	15,393
		-	Ton km	867	1,185	1,628	860	1,177	1,619
		-	Freight ton km	96	102	112	96	102	112
Ireland	B	-	Passenger km	129,428	144,328	163,502	129,415	144,328	163,502
		-	Ton km	11,871	13,238	14,428	11,869	13,238	14,428
		-	Freight ton km	127	139	118	126	139	118
Italy	B	-	Passenger km	38,153	42,263	44,915	29,156	34,876	37,417
		-	Ton km	4,658	5,108	5,508	3,783	4,382	4,769
		-	Freight ton km	969	960	1,092	968	958	1,091
Luxembourg	B	-	Passenger km	708	2,100	2,195	708	2,100	2,195
		-	Ton km	5,824	6,520	7,097	5,824	6,520	7,097
		-	Freight ton km	5,753	6,309	6,878	5,753	6,309	6,878
Netherlands	B	-	Passenger km	101,455	103,516	109,959	100,636	102,757	108,904
		-	Ton km	16,044	15,809	15,899	15,962	15,733	15,794
		-	Freight ton km	5,727	5,293	4,746	5,727	5,293	4,746
Poland	B	-	Passenger km	7,325	6,663	8,643	6,904	6,323	8,263
		-	Ton km	824	758	996	787	728	962
		-	Freight ton km	99	115	156	99	114	155
Portugal	B	-	Passenger km	31,851	31,325	30,862	29,827	29,397	28,676
		-	Ton km	3,234	3,186	3,141	3,035	2,992	2,924
		-	Freight ton km	349	344	327	339	334	317
Romania	G	-	Passenger km	4,119	4,976	5,233	3,942	4,803	5,043
		-	Ton km	393	478	503	377	463	486
		-	Freight ton km	...	...	...	...	...	...
Russian Federation	D	-	Passenger km	176,360	179,680	176,622	90,352	82,983	77,199
		-	Ton km	20,421	21,061	21,909	11,803	11,635	12,202
		-	Freight ton km	4,414	4,761	5,863	3,642	4,129	5,206
Spain	B	-	Passenger km	90,721	102,685	110,962	74,389	85,157	92,207
		-	Ton km	9,642	10,951	11,793	7,995	9,146	9,864
		-	Freight ton km	958	1,035	1,065	937	1,010	1,043
Switzerland	B	-	Passenger km	48,972	49,478	50,574	48,778	49,315	50,415
		-	Ton km	6,501	6,461	6,717	6,480	6,444	6,700
		-	Freight ton km	1,508	1,409	1,533	1,508	1,409	1,532
Ukraine	H	-	Passenger km	7,573	8,026	10,533	7,287	7,742	10,171
		-	Ton km	718	770	1,000	692	742	965
		-	Freight ton km	...	38	40	...	36	38
United Kingdom	B	-	Passenger km	275,206	283,196	307,971	266,795	274,535	299,228
		-	Ton km	30,887	31,833	34,365	30,158	31,066	33,583
		-	Freight ton km	5,919	5,467	5,604	5,918	5,466	5,603

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

In million passengers-km, million ton-km

가		Traffic		(+)			International		
Country				2014	2015	2016	2014	2015	2016
A F R I C A									
Algeria	H	-	Passenger km	5,824	6,564	7,277	4,997	5,478	6,026
		-	Ton km	524	614	679	450	515	565
		-	Freight ton km	...	...	...	...	...	...
Egypt	H	-	Passenger km	19,375	21,990	24,371	18,661	21,227	23,686
		-	Ton km	2,330	2,560	2,793	2,258	2,487	2,724
		-	Freight ton km	401	378	376	401	377	376
Ethiopia	H	-	Passenger km	21,893	25,118	29,000	21,564	24,638	28,450
		-	Ton km	2,963	3,500	4,255	2,933	3,454	4,203
		-	Freight ton km	951	1,229	1,490	951	1,229	1,490
Angola	H	-	Passenger km	4,054	3,535	3,378	3,668	3,179	3,008
		-	Ton km	443	364	348	407	331	313
		-	Freight ton km	78	46	44	77	45	43
Kenya	H	-	Passenger km	10,585	10,048	10,728	10,073	9,674	10,199
		-	Ton km	1,237	1,213	1,269	1,186	1,177	1,229
		-	Freight ton km	281	233	234	277	230	230
Mauritius	H	-	Passenger km	6,120	6,497	7,059	6,044	6,403	6,951
		-	Ton km	751	760	796	744	751	787
		-	Freight ton km	188	169	156	188	169	156
Morocco	H	-	Passenger km	13,007	15,082	15,809	12,681	14,637	15,342
		-	Ton km	1,350	1,561	1,635	1,316	1,516	1,588
		-	Freight ton km	43	53	54	43	53	53
South Africa	H	-	Passenger km	32,303	32,244	33,341	20,504	18,912	18,900
		-	Ton km	4,034	3,845	3,820	2,856	2,527	2,395
		-	Freight ton km	1,062	893	767	1,003	831	710
O C E A N I A									
Australia	A	-	Passenger km	140,071	144,659	149,410	74,196	77,640	80,849
		-	Ton km	15,085	15,846	16,287	8,856	9,376	9,684
		-	Freight ton km	1,909	1,907	1,902	1,744	1,755	1,758
New Zealand	A	-	Passenger km	30,326	30,543	33,277	25,820	25,870	28,250
		-	Ton km	3,707	3,906	4,228	3,289	3,467	3,754
		-	Freight ton km	952	1,157	1,233	939	1,138	1,211

5.

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가 Country		Number of letter-post items, domestic service			Number of parcels, domestic service		
		2014	2015	2016	2014	2015	2016
ASIA							
Korea, Rep. of	A	4,065,060	3,809,649	3,655,669	198,295	189,598	218,446
China	D	5,787,791	4,480,040	3,300,000	30,802	...	...
Hong Kong	F	1,034,000	1,053,000	1,062,000	57	...	51
Indonesia	D	159,827	21,901	42,043	2,988	6,356	4,185
Iran	H	272,250	249,964	253,894	989	1,165	1,931
Israel	E	484,000	...	...	1,200	...	...
Japan	A	18,142,000	17,981,000	17,684,000	3,362,000	3,539,000	4,195,000
Jordan	H	...	3,756	3,423	0	0	0
Kazakhstan	G	67,452	78,633	41,545	2,057	2,350	4,184
Kyrgyzstan	H	1,411	1,923	2,005	193	192	280
Lao P.D.Rep.	G	...	44	26	...	...	6
Malaysia	D	975,700	893,200	914,789	1,266	843	945
Myanmar	G	1,232	4,658	3,813	82	105	127
Pakistan	G	198,209	218,873	348,559	3,023	1,708	2,372
Philippines	D	...	5,987	65,022	...	23	58
Saudi Arabia	H	...	...	...	...	485	288
Sri Lanka	H	363,966	365,250	369,445	438	839	223
Taiwan	F	2,755,083	2,612,115	2,504,208	23,562	24,172	23,833
Thailand	D	...	2,164,592	2,027,252	...	12,146	12,784
Turkey	E	98,055	737,304	707,728	7,315	11,543	20,888
NORTH AMERICA							
Mexico	C	706,762	...	592,535	743	...	1,142
United States	C	143,914,000	142,449,000	142,104,000	...	564,000	591,000
SOUTH AMERICA							
Argentina	H	502,760	452,654	...	2,638	2,572	...
Brazil	H	8,091,791	8,045,019	7,156,995	66,073	81,184	93,690
Chile	C	136,441	130,805	253,223	422	348	...
Colombia	H	...	103,592	70,055	65	8,395	441
Costa Rica	H	19,784	16,379	11,288	44	135	224
Ecuador	H	24,416	21,402	15,020	7	7	32
Jamaica	H	...	...	22,014	...	...	...
Panama	H	2,655	2,383	1,699	1	1	0
Peru	F	...	5,240	...	33	22	...
Uruguay	H	43,966	45,260	45,025	1,040	988	1,174

5. Domestic Postal Service

In thousand items

가 Country		Number of letter-post items, domestic service			Number of parcels, domestic service		
		2014	2015	2016	2014	2015	2016
EUROPE							
Belarus	H	252,346	199,839	191,130	3,910	3,095	2,555
Croatia	G	278,397	306,694	302,323	...	888	1,001
Czech Rep.	B	2,362,730	2,013,879	1,978,789	975	2,090	1,367
Denmark	B	544,000	459,000	331,000	...	...	...
Finland	B	685,000	639,000	778,000	31,600	32,400	33,500
France	B	12,880,000	12,045,000	11,529,000	269,000	274,000	293,000
Germany	B	20,498,000	19,302,000	18,628,000	1,033,000	1,123,000	1,227,000
Greece	B	345,511	...	...	954	...	...
Ireland	B	519,900	477,592	...	...	...	...
Italy	B	3,510,892	3,208,053	2,808,620	100	1,326	1,433
Luxembourg	B	106,044	104,348	99,153	1,278	1,465	1,733
Norway	B	811,744	759,600	665,500	...	...	...
Poland	B	1,591,501	1,032,176	1,664,023	...	21,267	20,807
Portugal	B	718,000	688,348	662,800	...	...	...
Russian Federation	D	927,215	1,476,156	1,349,681	6,025	48,999	54,590
Switzerland	B	1,882,400	1,854,900	2,088,800	110,900	108,500	114,500
Ukraine	H	237,232	182,752	172,503	7,883	14,693	18,330
AFRICA							
Angola	H	700	686	722	4	4	3
Congo, Dem. Rep. of	H	143	...	...	...	...	...
Cote d'Ivoire	H	1,476	841	...	1	0	...
Egypt	H	...	...	82,888	...	...	380
Ethiopia	H	4,166	12,850	15,529	52	59	58
Kenya	H	60,973	66,912	65,573	26	17	17
Malawi	H	...	3,842	...	...	146	...
Mauritius	H	...	47,000	45,446	...	4	4
Niger	H	1,627	1,413	1,340	1	1	16
Nigeria	H	31,129	30,519	30,802	47	279	41
South Africa	H	1,112,060	903,429	871,060	3,140	3,008	3,158
Swaziland	H	3,036	3,782	3,380	...	0	0
Zimbabwe	H	9,074	7,293	5,576	10	9	5
OCEANIA							
Australia	A	4,124,319	3,862,391	3,579,486	123,699	133,970	138,963

6.

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가 Country		Dispatch				Receipt			
		2013	2014	2015	2016	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	39,998	34,761	27,929	16,759	35,908	34,007	32,041	26,236
Azerbaijan	H	175	175	159	145	1,147	1,395	1,405	1,057
Brunei Darussalam	D	55	98	92	84	707	1,561	1,744	1,658
China	D	...	33,762	...	772,977	...	...	...	...
Indonesia	D	...	890	1,918	2,517	...	7,236	8,337	9,309
Iran	H	1,155	1,093	1,059	914	2,603	2,402	2,278	2,158
Iraq	H	64	40	40	37	517	830	866	711
Israel	E	16,100	16,800	...	...	36,800	25,200	...	...
Japan	A	35,000	30,000	25,000	27,000	...	...	...	...
Jordan	H	319	...	256	224	1,011	...	1,000	997
Lao P.D.Rep.	G	17	...	200	77	21	...	181	142
Malaysia	D	...	15,018	56,582	42,000	...	14,082	15,213	14,000
Pakistan	G	...	1,112	865	858	...	2,767	2,490	3,506
Philippines	D	2,952	...	2,302	1,751	8,954	...	7,423	...
Saudi Arabia	H	7,269	...	...	...	1,019,926	...	...	...
Sri Lanka	H	2,897	3,315	2,818	2,934	3,585	3,211	3,839	3,927
Thailand	D	34,544	...	29,644	25,790	18,897	...	18,958	15,802
Turkey	E	13,219	13,121	11,279	8,576	109,257	137,444	222,942	195,000
NORTH AMERICA									
Mexico	C	8,603	7,252	...	3,625	33,777	35,256	...	77,674
SOUTH AMERICA									
Argentina	H	1,430	1,672	907	...	14,998	10,202	8,379	...
Barbados	H	850	750	579	5,081	930	877	771	...
Bolivia	H	...	2,115	...	...	...	1,974	...	...
Brazil	H	5,215	4,334	4,387	3,506	110,333	141,166	55,102	41,446
Chile	C	1,367	1,089	865	874	6,151	6,878	11,327	16,203
Costa Rica	H	821	799	612	653	2,369	1,442	2,295	7,013
Ecuador	H	233	292	263	202	1,156	731	539	1,654
El Salvador	H	...	2,120	2,192	2,121	...	1,211	1,271	1,517
Panama	H	550	655	546	431	906	1,125	1,044	901
Paraguay	H	111	81	...	64	596	467	...	456
Peru	F	911	...	605	...	2,443	1,999	921	...
Uruguay	H	585	532	481	416	2,825	3,451	2,730	2,100
Venezuela	H	348	224	63	71	4,564	4,774	3,277	270

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6. International Postal Service

In thousand items

가 Country			Dispatch				Receipt			
			2013	2014	2015	2016	2013	2014	2015	2016
가	EUROPE									
	Belarus	H	4,486	1,810	1,944	2,091	59,746	22,544	23,508	19,510
	Bulgaria	G	2,400	2,492	4,439	4,773	3,272	3,666	5,768	6,849
	Croatia	G	7,549	7,657	...	6,556	15,843	15,334	...	13,523
	Czech Rep.	B	60,926	41,403	29,807	27,084	70,671	80,099	53,821	35,065
	Estonia	B	2,172	1,073	3,228	2,778	3,588	6,939	6,718	7,231
	Hungary	B	...	...	...	16,747	...	...	...	31,733
	Ireland	B	37,697	32,000	31,108	...	69,264	69,700	65,602	...
	Italy	B	78,506	57,634	47,259	28,232	136,610	135,483	135,892	146,364
	Luxembourg	B	28,618	26,453	25,097	22,772	21,344	20,418	18,734	16,350
	Norway	B	12,521	...	...	...	119,734	...	...	...
	Poland	B	25,509	26,637	31,598	32,886	46,088	55,661	61,129	54,315
	Portugal	B	...	...	...	...	...	...	...	...
	Romania	G	4,547	3,329	2,866	3,384	14,264	15,236	14,786	15,783
	Russian Federation	D	5,956	4,887	7,728	8,776	17,844	17,553	112,729	193,877
	Serbia	H	1,639	1,291	2,123	5,911	2,225	2,147	3,311	3,890
	Slovakia	B	27,548	19,339	12,528	14,010	26,629	28,685	32,139	39,790
	Slovenia	B	6,726	7,697	6,830	6,336	10,717	12,526	13,085	11,825
	Switzerland	B	93,800	90,600	90,000	88,100	187,100	181,000	172,800	172,400
	Ukraine	H	7,552	5,714	3,788	3,791	20,995	16,359	16,978	27,115
가	AFRICA									
	Angola	H	289	315	664	383	662	622	989	538
	Benin	H	696	...	561	...	2,322	...	932	...
	Botswana	H	67	...	76	94	1,202	...	1,430	778
	Ethiopia	H	...	4,305	2,557	6,489	...	1,406	8,825	3,749
	Gabon	H	...	...	...	...	...	...	...	...
	Kenya	H	...	5,173	6,249	6,124	...	384	1,126	1,103
	Mauritius	H	2,793	...	2,700	1,400	5,411	...	6,900	2,700
	Niger	H	...	146	102	53	...	148	96	71
	Nigeria	H	2,265	968	1,004	1,290	13,873	13,787	12,504	12,698
	Senegal	H	557	...	...	...	1,133	...	...	...
	Seychelles	H	868	782	704	...	824	909	957	967
	Swaziland	H	1,798	1,052	1,144	727	4,394	5,988	4,721	4,124
	Tanzania	H	7,116	4,959	4,267	2,929	7,510	6,541	5,343	4,364
	Zimbabwe	H	2,326	273	302	244	4,216	938	1,250	1,401
	OCEANIA									
	Australia	A	...	...	...	127,518	242,940	175,121	...	...

7. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2015	2016	2017	2015	2016	2017
ASIA							
Korea, Rep. of	A	28,883	28,036	26,843	57.1	55.2	52.7
Armenia	H	551	532	505	18.9	18.2	17.2
Azerbaijan	H	1,796	1,700	1,688	18.7	17.5	17.2
Bahrain	H	280	280	285	20.4	19.6	19.1
Bangladesh	G	864	766	710	0.5	0.5	0.4
Bhutan	H	22	21	21	2.8	2.6	2.6
Brunei Darussalam	D	76	74	...	18.2	17.5	...
Cambodia	G	256	227	133	1.7	1.4	0.8
China	D	230,996	206,624	193,762	16.5	14.7	13.7
Cyprus	G	324	321	317	38.4	37.7	37.3
Georgia	H	950	840	714	24.0	21.4	18.2
Hong Kong	F	4,332	4,318	4,267	59.8	59.1	57.9
India	G	25,520	24,404	23,235	1.9	1.8	1.7
Indonesia	D	10,378	10,753	11,172	4.0	4.1	4.2
Iran	H	30,419	30,697	31,183	38.3	38.2	38.4
Israel	E	3,412	3,340	3,240	42.3	40.8	38.9
Japan	A	63,706	64,099	63,941	49.8	50.2	50.2
Jordan	H	369	404	...	4.0	4.3	...
Kazakhstan	G	4,148	3,931	3,697	23.4	21.9	20.3
Kuwait	H	480	403	542	12.2	10.0	13.1
Kyrgyzstan	H	408	382	362	7.0	6.4	6.0
Malaysia	D	4,490	4,837	6,578	14.6	15.5	20.8
Mongolia	G	256	225	293	8.6	7.4	9.5
Nepal	H	847	858	861	3.0	3.0	2.9
Oman	H	435	423	498	10.4	9.5	10.7
Pakistan	G	3,538	3,104	2,940	1.9	1.6	1.5
Philippines	D	3,224	3,782	4,163	3.2	3.7	4.0
Qatar	H	460	467	441	18.5	18.2	16.7
Saudi Arabia	H	3,747	3,637	3,619	11.9	11.3	11.0
가 Singapore	D	2,016	1,998	1,983	36.4	35.5	34.7
Syrian Arab Rep.	H	3,540	3,465	2,726	18.9	18.8	14.9
Taiwan	F	13,916	13,771	13,565	59.3	58.5	57.4
Tajikistan	H	457	468	...	5.3	5.4	...
Thailand	D	5,309	4,706	2,910	7.7	6.8	4.2
Turkey	E	11,493	11,078	11,308	14.7	13.9	14.0
U. A. E.	H	2,259	2,286	2,321	24.7	24.7	24.7
Uzbekistan	H	2,817	3,413	3,444	9.1	10.9	10.8
Viet Nam	D	7,325	5,598	4,526	7.8	5.9	4.7

7. Fixed Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2015	2016	2017	2015	2016	2017	
가	NORTH AMERICA							
	Canada	C	15,612	15,156	14,701	43.4	41.8	40.1
	Mexico	C	20,171	20,591	20,603	16.0	16.1	16.0
	United States	C	124,848	121,530	119,902	39.0	37.7	37.0
	SOUTH AMERICA							
	Argentina	H	10,073	9,939	9,530	23.2	22.7	21.5
	Barbados	H	150	140	140	52.6	49.0	48.9
	Belize	H	24	23	...	6.6	6.3	...
	Bolivia	H	881	867	851	8.2	8.0	7.7
	Brazil	H	43,677	42,004	40,878	21.2	20.2	19.5
	Chile	C	3,446	3,375	3,193	19.4	18.8	17.7
	Colombia	H	7,109	7,116	6,988	14.7	14.6	14.2
	Costa Rica	H	860	850	843	17.9	17.5	17.2
	Cuba	H	1,296	1,322	1,349	11.3	11.5	11.7
	Ecuador	H	2,513	2,452	2,415	15.6	15.0	14.5
	El Salvador	H	944	933	678	15.0	14.7	10.6
	Guatemala	H	1,719	2,455	2,461	10.6	14.8	14.6
	Guyana	H	154	142	136	20.0	18.3	17.5
	Honduras	H	497	443	491	5.5	4.9	5.3
	Jamaica	H	253	310	297	8.8	10.8	10.3
	Nicaragua	H	354	367	376	5.8	6.0	6.0
	Panama	H	620	653	604	15.6	16.2	14.7
	Paraguay	H	345	350	290	5.2	5.2	4.3
	Peru	F	2,911	3,074	3,082	9.3	9.7	9.6
	St. V. & G.	H	25	21	20	22.7	18.7	18.3
	Suriname	H	92	89	89	16.6	15.9	15.8
	Trinidad & Tobago	H	271	272	257	19.9	19.9	18.8
	Uruguay	H	1,106	1,114	1,137	32.2	32.3	32.9
	Venezuela	H	7,780	7,660	5,929	25.0	24.3	18.5
	EUROPE							
	Albania	H	227	249	247	7.8	8.5	8.4
	Austria	B	3,610	3,567	3,763	41.6	40.9	43.1
Belarus	H	4,541	4,515	4,500	47.9	47.6	47.5	
Belgium	B	4,489	4,371	4,252	39.8	38.5	37.2	

7. 가 ()

가 Country			가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
			2015	2016	2017	2015	2016	2017
가	Bulgaria	G	1,655	1,479	1,302	23.1	20.7	18.4
	Croatia	G	1,477	1,436	1,401	34.9	34.1	33.5
	Czech Rep.	B	1,907	1,759	1,617	18.0	16.6	15.2
	Denmark	B	1,697	1,557	1,440	29.8	27.3	25.1
	Estonia	B	388	371	362	29.5	28.2	27.7
	Finland	B	537	457	378	9.8	8.3	6.8
	France	B	38,929	39,006	38,687	60.4	60.3	59.5
	Germany	B	45,350	45,300	44,400	55.5	55.3	54.1
	Greece	B	5,261	5,201	5,176	46.9	46.5	46.4
	Hungary	B	3,094	3,120	3,132	31.6	32.0	32.2
	Iceland	E	168	165	146	50.9	49.5	43.6
	Ireland	B	1,932	1,897	1,842	41.1	40.1	38.7
	Italy	B	20,209	20,267	20,701	34.0	34.1	34.9
	Latvia	B	356	363	342	17.9	18.4	17.5
	Lithuania	E	562	531	487	19.2	18.3	16.8
	Luxembourg	B	277	276	275	48.9	48.0	47.2
	Malta	G	230	234	240	53.8	54.6	55.8
	Netherlands	B	6,952	6,774	6,551	41.0	39.9	38.5
	Norway	B	945	807	745	18.2	15.4	14.0
	Poland	B	9,054	8,143	...	23.7	21.3	...
가	Portugal	B	4,683	4,788	4,831	44.9	46.2	46.8
	Romania	G	4,270	4,110	3,890	21.5	20.8	19.8
	Russian Federation	D	35,553	32,277	31,191	24.7	22.4	21.7
	Slovakia	B	867	824	759	15.9	15.1	13.9
	Slovenia	B	753	729	717	36.3	35.1	34.5
	Spain	B	19,374	19,631	19,681	41.8	42.4	42.5
	Sweden	B	3,555	3,104	2,794	36.4	31.6	28.2
	Switzerland	B	4,140	3,853	3,673	49.8	45.9	43.3
	Ukraine	H	9,113	8,451	7,187	21.6	20.1	17.2
	United Kingdom	B	33,211	33,513	33,141	50.8	50.9	50.1

7. Fixed Telephone Subscriptions(Cont'd)

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2015	2016	2017	2015	2016	2017	
가	AFRICA							
	Algeria	H	3,268	3,405	3,130	8.2	8.4	7.6
	Angola	H	285	304	161	1.0	1.1	0.5
	Botswana	H	160	142	141	7.3	6.3	6.2
	Burundi	H	22	20	23	0.2	0.2	0.2
	Cameroon	H	1,050	1,051	699	4.6	4.5	2.9
	Cape Verde	H	64	65	65	11.9	12.0	11.9
	Central African Rep.	H	2	2	...	0.0	0.0	...
	Egypt	H	6,235	6,118	6,605	6.6	6.4	6.8
	Ethiopia	H	891	1,147	1,181	0.9	1.1	1.1
가	Gabon	H	19	19	21	1.0	1.0	1.0
가	Ghana	H	276	251	302	1.0	0.9	1.0
가	Kenya	H	85	73	70	0.2	0.2	0.1
	Madagascar	H	149	149	69	0.6	0.6	0.3
가	Mauritius	H	380	390	413	30.2	30.9	32.7
	Morocco	H	2,222	2,070	2,046	6.4	5.9	5.7
가	Mozambique	H	89	82	81	0.3	0.3	0.3
	Nigeria	H	187	155	139	0.1	0.1	0.1
	Senegal	H	300	286	291	2.0	1.9	1.8
	South Africa	H	4,131	4,523	3,629	7.5	8.1	6.4
	Sudan	H	119	136	143	0.3	0.3	0.4
	Swaziland	H	43	42	...	3.3	3.1	...
	Tanzania	H	143	130	127	0.3	0.2	0.2
	Tunisia	H	944	974	1,113	8.4	8.5	9.7
	Uganda	H	329	368	262	0.8	0.9	0.6
	Zimbabwe	H	334	306	264	2.1	1.9	1.6
가	OCEANIA							
	Australia	A	8,500	8,180	8,460	35.7	33.9	34.6
	Fiji	H	73	74	76	8.1	8.3	8.4
	New Zealand	A	1,850	1,760	1,368	40.1	37.8	29.1
	P.N.G.	F	150	154	...	1.9	1.9	...

8. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2015	2016	2017	2015	2016	2017
ASIA							
Korea, Rep. of	A	58,935.1	61,295.5	63,658.7	116.5	120.7	124.9
Armenia	H	3,464.5	3,434.6	3,488.5	118.8	117.4	119.0
Azerbaijan	H	10,697.1	10,189.0	10,127.0	111.2	104.8	103.0
Bahrain	H	2,519.1	2,994.9	2,364.5	183.6	210.1	158.4
Bangladesh	G	131,375.7	135,981.8	145,113.7	81.5	83.4	88.1
Brunei Darussalam	D	463.4	523.5	544.7	111.0	123.7	127.1
Cambodia	G	20,850.5	19,915.5	18,573.0	134.4	126.3	116.0
China	D	1,291,984.2	1,364,934.0	1,474,097.0	92.5	97.3	104.6
Cyprus	G	1,111.1	1,133.8	1,176.8	131.8	133.4	138.5
Hong Kong	F	16,724.4	17,585.0	18,340.3	230.8	240.8	249.0
India	G	1,001,056.0	1,127,809.0	1,168,902.3	76.5	85.2	87.3
Indonesia	D	338,948.3	385,573.4	458,923.2	131.3	147.7	173.8
Iran	H	74,218.8	80,520.2	87,106.5	93.5	100.3	107.3
Israel	E	10,570.0	10,570.0	10,540.0	131.1	129.0	126.7
Japan	A	160,559.7	166,852.8	170,128.5	125.5	130.6	133.5
Jordan	H	13,798.0	9,818.4	...	150.6	103.8	...
Kazakhstan	G	26,309.3	25,534.8	26,473.0	148.2	142.0	145.4
Kuwait	H	5,846.3	5,392.8	5,136.4	148.5	133.1	124.2
Malaysia	D	44,104.0	43,465.0	42,338.5	143.6	139.4	133.9
Mongolia	G	3,068.2	3,367.6	3,886.2	103.1	111.2	126.4
Pakistan	G	125,899.6	136,489.0	144,525.6	66.5	70.6	73.4
Philippines	D	117,838.1	120,096.9	115,825.0	115.8	116.2	110.4
Qatar	H	3,740.5	3,652.6	3,913.8	150.7	142.1	148.3
Saudi Arabia	H	52,796.1	47,932.5	40,211.0	167.3	148.5	122.1
가 Singapore	D	8,233.1	8,460.7	8,462.8	148.7	150.5	148.2
Taiwan	F	29,681.5	29,244.3	28,777.4	126.4	124.1	121.8
Thailand	D	102,942.0	119,669.0	121,530.0	149.9	173.8	176.0
Turkey	E	73,639.3	75,061.7	77,800.2	94.1	94.4	96.4
U. A. E.	H	17,942.6	19,905.1	19,826.2	196.0	214.7	210.9
Uzbekistan	H	21,783.3	23,265.4	24,265.5	70.3	74.0	76.0
Viet Nam	D	120,324.1	120,600.2	120,016.2	128.6	127.5	125.6

8. Mobile-Cellular Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2015	2016	2017	2015	2016	2017	
가	NORTH AMERICA							
	Canada	C	29,765.0	30,752.0	31,458.6	82.8	84.7	85.9
	Mexico	C	107,688.3	111,730.1	114,326.8	85.5	87.6	88.5
	United States	C	382,307.0	395,881.0	395,881.0	119.5	122.9	122.0
	SOUTH AMERICA							
	Argentina	H	61,842.0	63,723.7	61,897.4	142.4	145.3	139.8
	Barbados	H	334.8	332.2	337.8	117.8	116.6	118.2
	Belize	H	211.9	227.0	...	59.0	61.9	...
	Bolivia	H	10,162.8	10,106.2	10,963.2	94.8	92.8	99.2
	Brazil	H	257,814.3	244,067.4	236,488.5	125.2	117.5	113.0
	Chile	C	23,206.4	23,302.6	23,013.1	130.6	130.1	127.5
	Colombia	H	57,327.5	58,684.9	62,222.0	118.9	120.6	126.8
	Costa Rica	H	7,535.6	8,330.7	8,840.3	156.7	171.5	180.2
	Ecuador	H	12,943.8	13,882.3	13,881.6	80.2	84.7	83.5
	El Salvador	H	9,334.1	9,637.3	9,982.2	147.9	151.9	156.5
	Guatemala	H	18,121.4	18,264.5	19,986.5	111.5	110.1	118.2
	Guyana	H	542.6	584.7	643.2	70.6	75.6	82.7
	Honduras	H	8,048.4	7,832.8	8,233.5	89.8	86.0	88.9
	Jamaica	H	3,137.2	3,267.3	3,091.2	109.2	113.4	107.0
	Nicaragua	H	7,264.2	7,745.5	8,179.9	119.4	125.9	131.6
	Panama	H	5,741.9	5,141.8	5,977.6	144.7	127.5	145.8
	Paraguay	H	7,412.0	7,489.5	7,468.3	111.6	111.4	109.6
	Peru	F	34,235.8	36,933.2	38,915.4	109.1	116.2	121.0
	Puerto Rico	H	3,205.0	3,252.2	3,389.4	87.2	88.7	92.5
	Suriname	H	750.5	806.9	795.9	135.7	144.5	141.3
	Trinidad & Tobago	H	2,123.4	2,165.8	2,030.6	156.1	158.7	148.3
	Uruguay	H	5,165.5	5,116.7	5,097.6	150.5	148.6	147.5
	Venezuela	H	29,093.5	27,600.9	24,493.7	93.4	87.4	76.6

8. 가 ()

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2015	2016	2017	2015	2016	2017	
가	EUROPE							
	Albania	H	3,401.0	3,369.8	3,498.0	116.3	115.2	119.4
	Austria	B	13,470.6	14,270.0	14,924.3	155.2	163.8	170.8
	Belarus	H	11,448.3	11,439.9	11,415.1	120.7	120.7	120.6
	Belgium	B	12,774.1	12,550.8	11,961.1	113.2	110.5	104.7
	Bulgaria	G	9,194.6	8,973.9	8,532.9	128.1	125.8	120.4
	Croatia	G	4,415.7	4,414.3	4,315.6	104.2	104.8	103.0
	Czech Rep.	B	12,454.6	12,485.0	12,634.9	117.5	117.7	119.0
	Denmark	B	7,079.2	6,985.0	6,978.3	124.4	122.3	121.7
	Estonia	B	1,903.5	1,897.9	1,904.4	144.7	144.6	145.4
가	Finland	B	7,396.2	7,366.1	7,307.8	134.9	133.9	132.3
	France	B	66,681.0	67,571.0	69,017.0	103.5	104.4	106.2
	Germany	B	96,360.0	103,470.0	106,000.0	117.9	126.3	129.1
	Greece	B	12,566.6	12,538.9	12,937.1	112.0	112.1	115.9
	Hungary	B	11,785.8	11,779.9	12,030.9	120.5	120.8	123.8
	Iceland	E	383.9	401.6	410.7	116.3	120.8	122.6
	Ireland	B	4,902.0	4,875.1	4,898.9	104.3	103.2	102.9
	Italy	B	87,691.2	85,955.9	83,871.5	147.4	144.6	141.3
	Latvia	B	2,590.0	2,650.3	2,464.1	130.0	134.5	126.4
	Lithuania	E	4,184.1	4,204.7	4,361.3	142.7	144.6	150.9
가	Luxembourg	B	806.8	764.0	794.0	142.4	132.7	136.1
	Malta	G	524.2	564.6	560.0	122.6	131.5	130.0
	Netherlands	B	20,809.1	20,890.0	20,532.0	122.9	123.0	120.5
	Norway	B	5,714.9	5,718.7	5,721.3	109.9	108.8	107.8
	Poland	B	54,537.2	53,001.8	49,828.6	142.5	138.7	130.5
	Portugal	B	11,714.7	11,572.1	11,764.1	112.4	111.6	113.9
	Romania	G	23,120.0	22,900.0	22,550.0	116.3	115.8	114.6

8. Mobile-Cellular Telephone Subscriptions(Cont'd)

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2015	2016	2017	2015	2016	2017
Russian Federation	D	227,288.1	229,126.2	227,341.9	158.0	159.2	157.9
Slovakia	B	6,675.6	6,989.9	7,117.8	122.7	128.4	130.7
Slovenia	B	2,353.9	2,385.8	2,443.2	113.5	114.8	117.5
Spain	B	51,067.8	51,521.5	52,484.7	110.1	111.2	113.2
Sweden	B	12,638.8	12,543.2	12,435.7	129.4	127.5	125.5
Switzerland	B	11,243.2	11,242.1	11,292.0	135.1	133.8	133.2
Ukraine	H	60,720.1	56,717.9	55,714.7	144.0	135.2	133.5
United Kingdom	B	79,250.8	78,931.4	79,173.7	121.2	120.0	119.6
AFRICA							
Algeria	H	43,227.6	47,041.3	49,873.4	108.4	115.8	120.7
Angola	H	13,884.5	13,001.1	13,324.0	49.8	45.1	44.7
Egypt	H	94,016.2	97,791.4	102,958.2	100.3	102.2	105.5
Gabon	H	2,821.6	2,962.5	2,663.2	146.2	149.6	131.5
Ghana	H	35,008.4	38,305.1	36,751.8	126.9	135.8	127.5
Kenya	H	37,715.9	38,982.2	42,815.1	79.8	80.4	86.1
Mauritius	H	1,762.3	1,814.0	1,839.5	139.9	143.7	145.4
Morocco	H	43,079.7	41,513.9	43,916.1	123.8	117.7	122.9
Senegal	H	14,959.5	15,186.5	15,758.4	99.9	98.5	99.4
South Africa	H	87,999.5	82,412.9	91,878.3	159.2	147.1	162.0
Sudan	H	27,938.5	27,807.3	28,644.1	72.3	70.3	70.7
Tanzania	H	39,665.6	40,044.2	39,953.9	73.6	72.1	69.7
Tunisia	H	14,595.9	14,282.1	14,334.1	129.5	125.2	124.3
Uganda	H	20,220.3	22,838.5	24,948.9	50.4	55.0	58.2
Zambia	H	11,557.7	12,017.0	13,438.5	71.8	72.4	78.6
Zimbabwe	H	12,757.4	12,878.9	14,092.1	80.9	79.7	85.3
OCEANIA							
Australia	A	25,770.0	26,551.0	27,553.0	108.3	110.1	112.7
Fiji	H	966.0	1,044.7	1,033.9	108.3	116.2	114.2
New Caledonia	H	260.3	...	...	96.7	...	...
New Zealand	A	5,600.0	5,800.0	6,400.0	121.4	124.4	136.0
P.N.G.	F	3,560.0	3,782.0	...	45.0	46.8	...

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>」 2018. 8

10. 가

Households with Access to Home Computers

: %

In percent

가 Country		가 Access to computers from home			가 Internet access		
		2015	2016	2017	2015	2016	2017
ASIA							
Korea, Rep. of	A	77.1	75.3	74.7	98.8	99.2	99.5
Israel	E	80.3	78.1	...	74.3	75.4	...
Turkey	E	50.6	...	50.0	69.5	76.3	80.7
NORTH AMERICA							
Mexico	C	44.9	45.6	45.4	39.2	47.0	50.9
United States	C	...	...	...	73.4	...	...
SOUTH AMERICA							
Chile	C	56.4	63.6	60.2	71.6	79.3	87.5
EUROPE							
Austria	B	82.1	...	85.4	82.4	85.1	88.8
Belgium	B	82.1	...	85.1	81.8	84.8	86.0
Czech Rep.	B	78.9	...	82.2	79.0	81.7	83.2
Denmark	B	92.3	...	93.1	91.7	94.3	97.0
Estonia	B	87.9	...	86.9	87.7	86.2	88.3
Finland	B	89.3	...	93.5	89.9	91.9	94.4
France	B	81.5	...	84.1	82.6	85.9	86.4
Germany	B	91.0	...	92.9	90.3	92.1	92.9
Greece	B	68.6	...	70.5	68.1	69.1	71.0
가 Hungary	B	75.0	...	79.7	75.6	79.2	82.4
Iceland	E	...	...	97.3	...	...	97.9
Ireland	B	83.5	...	83.8	84.9	86.9	88.4
Italy	B	72.5	...	72.5	75.4	78.5	81.0
Luxembourg	B	95.3	...	95.4	96.8	97.0	97.2
Netherlands	B	96.2	...	97.6	96.0	96.7	98.2
Norway	B	96.5	...	94.9	96.6	97.0	96.7
Poland	B	77.9	...	81.8	75.8	80.4	81.9
Portugal	B	71.1	...	71.5	70.2	74.1	76.9
Slovakia	B	80.5	...	81.8	79.5	80.5	81.3
Slovenia	B	77.8	...	79.5	77.6	78.4	81.7
Spain	B	75.9	...	78.4	78.7	81.9	83.4
Sweden	B	88.3	...	92.8	91.0	93.8	94.7
Switzerland	B	...	...	...	...	...	93.1
United Kingdom	B	89.9	...	91.7	91.3	93.5	94.0
OCEANIA							
Australia	A	...	82.4	...	...	86.1	...

11.

가 Country		(%)		가 Fixed broadband subscribers			
		Percentage of individuals using the internet		(1,000) Total (thousand persons)		100 가 Per 100 inhab.	
		2016	2017	2016	2017	2016	2017
ASIA							
Korea, Rep. of	A	92.8	95.1	20,556	21,196	40.5	41.6
China	D	53.2	54.3	322,597	378,540	23.0	26.9
Hong Kong	F	87.5	89.4	2,626	2,646	36.0	35.9
India	G	29.5	...	18,653	17,856	1.4	1.3
Indonesia	D	25.5	32.3	5,227	6,045	2.0	2.3
Iran	H	53.2	60.4	7,325	10,058	9.1	12.4
Israel	E	79.7	81.6	2,258	2,342	27.6	28.1
Japan	A	93.2	90.9	39,806	40,391	31.2	31.7
Jordan	H	62.3	...	457	...	4.8	...
Kuwait	H	78.4	98.0	101	113	2.5	2.7
Malaysia	D	78.8	80.1	2,719	2,688	8.7	8.5
Oman	H	76.9	...	285	349	6.4	7.5
Pakistan	G	15.5	...	1,643	1,830	0.9	0.9
Philippines	D	55.5	...	2,985	3,399	2.9	3.2
Saudi Arabia	H	74.9	80.1	3,288	2,499	10.2	7.6
가							
Singapore	D	84.5	84.4	1,461	1,470	26.0	25.8
Sri Lanka	H	32.1	...	892	1,221	4.3	5.8
Thailand	D	47.5	52.9	7,219	8,208	10.5	11.9
Turkey	E	58.3	64.7	10,500	11,925	13.2	14.8
U. A. E.	H	90.6	94.8	1,298	...	14.0	...
NORTH AMERICA							
Canada	C	91.2	...	13,387	13,923	36.9	38.0
Mexico	C	59.5	63.9	16,034	17,132	12.6	13.3
United States	C	76.2	...	106,327	109,838	33.0	33.9
SOUTH AMERICA							
Argentina	H	71.0	...	7,232	7,870	16.5	17.8
Bolivia	H	39.7	...	288	359	2.6	3.2
Brazil	H	60.9	...	26,757	28,670	12.9	13.7
Chile	C	83.6	82.3	2,905	3,059	16.2	16.9
Colombia	H	58.1	62.3	5,913	6,319	12.2	12.9
Costa Rica	H	66.0	71.6	639	744	13.2	15.2
Dominican Rep.	H	63.9	...	767	786	7.2	7.3
Ecuador	H	54.1	57.3	1,461	1,684	8.9	10.1
Guatemala	H	34.5	...	506	...	3.1	...
Jamaica	H	44.4	...	286	239	9.9	8.3
Paraguay	H	53.4	61.1	250	278	3.7	4.1
Peru	F	45.5	48.7	2,121	2,310	6.7	7.2
Uruguay	H	66.4	...	922	950	26.8	27.5
Venezuela	H	60.0	...	2,612	2,610	8.3	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.		
		2016	2017	2016	2017	2016	2017	
가	EUROPE							
	Austria	B	84.3	87.9	2,523	2,511	29.0	28.7
	Belgium	B	86.5	87.7	4,270	4,379	37.6	38.3
	Croatia	G	72.7	67.1	1,044	1,096	24.8	26.2
	Czech Rep.	B	76.5	78.7	3,070	3,061	28.9	28.8
	Denmark	B	97.0	97.1	2,432	2,475	42.6	43.2
	Estonia	B	87.2	88.1	395	405	30.1	30.9
	Finland	B	87.7	87.5	1,712	1,709	31.1	30.9
	France	B	79.3	80.5	27,664	28,429	42.7	43.8
	Germany	B	89.6	84.4	32,000	33,217	39.1	40.5
	Greece	B	69.1	...	3,615	3,778	32.3	33.9
	Hungary	B	79.3	76.8	2,815	2,957	28.9	30.4
	Iceland	E	98.2	...	128	134	38.5	39.9
	Ireland	B	85.0	84.5	1,360	1,401	28.8	29.4
	Italy	B	61.3	61.3	15,563	16,586	26.2	27.9
	Latvia	B	79.8	81.3	519	526	26.3	27.0
	Luxembourg	B	98.1	97.8	203	213	35.3	36.5
	Netherlands	B	90.4	93.2	7,183	7,211	42.3	42.3
	Norway	B	97.3	96.5	2,109	2,134	40.1	40.2
	Poland	B	73.3	76.0	7,328	7,053	19.2	18.5
	Portugal	B	70.4	73.8	3,376	3,574	32.5	34.6
	Russian Federation	D	73.1	76.0	27,523	30,873	19.1	21.4
	Slovakia	B	80.5	81.6	1,337	1,405	24.5	25.8
	Slovenia	B	75.5	78.9	589	602	28.4	28.9
	Spain	B	80.6	84.6	14,113	14,474	30.4	31.2
	Sweden	B	89.7	96.4	3,680	3,736	37.4	37.7
	Switzerland	B	89.1	93.7	3,774	3,850	44.9	45.4
	United Kingdom	B	94.8	...	25,190	26,016	38.3	39.3
	AFRICA							
	Algeria	H	42.9	...	2,860	3,167	7.0	7.7
Egypt	H	41.2	45.0	4,469	5,223	4.7	5.4	
Mauritius	H	52.2	...	213	246	16.8	19.4	
Morocco	H	58.3	61.8	1,255	1,379	3.6	3.9	
Nigeria	H	25.7	...	108	74	0.1	0.0	
South Africa	H	54.0	...	1,151	1,698	2.1	3.0	
OCEANIA								
Australia	A	88.2	86.5	7,374	7,923	30.6	32.4	
New Zealand	A	88.5	...	1,531	1,582	32.8	33.6	

12. Total Inland Transport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2010	2011	2012	2013	2014	2015	2016
ASIA								
Korea, Rep. of	A	16,050,142	14,181,388	16,745,157	17,175,620	17,080,135	21,763,508	...
Israel	E	1,087,579	1,163,380	1,394,260	1,636,390	1,513,715	1,626,785	1,718,750
Japan	A	47,072,143	46,021,331	49,103,894	42,321,252	38,476,127	37,023,584	...
Turkey	E	6,640,842	6,730,791	6,310,359	8,480,504	8,024,444	10,137,834	9,047,851
NORTHAMERICA								
Canada	C	16,076,107	15,935,592	15,800,903	14,097,486	6,071,242	6,699,848	6,535,696
Mexico	C	4,371,852	4,565,726	4,575,987	4,879,310	5,881,152	5,446,410	4,739,217
EUROPE								
Austria	B	2,337,000	2,448,000	2,018,000	2,022,000	2,030,000	2,006,000	1,969,000
Belgium	B	1,878,467	1,695,066	2,038,432	1,954,786	1,627,979	2,074,994	1,994,084
Czech Rep.	B	2,340,525	1,762,359	1,275,084	989,333	1,067,810	2,065,421	1,540,501
Denmark	B	1,332,984	1,914,854	2,239,448	2,043,068	2,260,929	2,394,819	2,284,498
Finland	B	1,280,000	1,329,000	1,580,000	1,756,000	1,883,000	1,812,000	1,808,000
France	B	18,532,729	18,142,243	19,493,262	21,418,619	18,332,610	16,935,828	15,458,388
Germany	B	16,147,000	16,496,000	16,345,000	16,805,000	17,065,000	17,270,000	18,125,000
Greece	B	1,606,000	1,495,000	1,265,000	2,277,000	1,778,549	1,604,278	...
가 Hungary	B	1,112,898	647,012	625,081	1,023,894	1,865,089	1,948,964	1,136,197
Italy	B	8,204,000	8,631,000	7,397,000	7,080,000	8,960,000	8,521,000	...
Netherlands	B	3,649,000	3,686,000	...	...	...	...	...
Norway	B	3,153,260	3,372,769	3,976,858	4,682,964	5,022,322	4,840,914	...
Poland	B	7,224,531	9,277,685	4,813,947	2,727,598	1,835,345	2,511,236	3,402,008
Spain	B	15,520,000	13,519,000	10,666,000	7,356,000	7,400,000	7,024,000	5,431,000
Sweden	B	3,098,283	3,312,176	3,541,985	3,117,161	3,052,249	3,249,131	3,263,866
Switzerland	B	6,450,586	7,232,577	7,344,230	7,397,027	7,197,431	...	...
United Kingdom	B	12,870,017	13,097,683	14,323,368	14,456,302	17,939,808	23,395,267	22,186,426
OCEANIA								
Australia	A	14,812,207	18,966,838	22,503,133	17,709,947	14,758,937	13,274,900	14,502,254

13.

Rail Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2010	2011	2012	2013	2014	2015	2016
ASIA								
Korea, Rep. of	A	5,258,736	4,937,809	5,964,478	5,838,436	6,175,554	8,589,265	...
Japan	A	11,305,885	10,208,814	11,803,122	9,192,030	8,644,266	8,880,165	9,174,735
Turkey	E	1,505,416	1,526,215	1,508,490	2,254,433	1,380,581	1,080,994	1,718,237
NORTHAMERICA								
Canada	C	697,402	869,439	1,044,521	1,011,400	962,574	1,063,064	768,549
United States	C	7,364,335	8,335,848	10,478,376	9,856,196	11,347,833	15,687,635	...
EUROPE								
Austria	B	1,936,000	2,143,000	1,688,000	1,648,000	1,567,000	1,549,000	1,523,000
Belgium	B	1,376,467	1,295,066	1,333,432	1,200,786	1,107,979	1,005,994	959,084
Czech Rep.	B	563,179	446,822	381,535	334,665	454,245	1,164,926	681,496
Denmark	B	396,391	862,872	915,796	996,125	1,159,372	1,308,422	1,185,027
Finland	B	388,000	355,000	450,000	605,000	643,000	567,000	537,000
France	B	3,277,000	4,589,000	5,381,000	7,808,000	6,823,000	6,224,000	5,244,000
Germany	B	3,807,000	4,086,000	3,930,000	4,210,000	4,420,000	4,750,000	4,840,000
Hungary	B	271,989	348,777	472,418	623,202	626,656	701,287	323,165
Italy	B	4,773,000	4,466,000	4,238,000	4,103,000	4,742,000	2,861,000	...
Netherlands	B	1,097,000	1,136,000	...	...	...	...	...
Norway	B	479,266	561,123	675,808	838,682	1,218,298	1,281,412	...
Poland	B	690,113	925,292	430,896	262,801	53,053	340,442	326,565
Portugal	B	403,000	333,000	86,000	71,000	120,000	177,000	79,000
Slovakia	B	273,000	289,000	216,000	324,000	276,000	295,500	131,600
Spain	B	7,669,000	7,553,000	5,350,000	2,710,000	3,042,000	2,631,000	1,682,000
Sweden	B	1,432,193	1,400,483	1,329,895	1,104,098	1,187,437	1,387,674	1,177,527
Switzerland	B	3,032,123	3,410,049	3,463,868	3,665,611	3,550,140	4,193,518	4,056,136
United Kingdom	B	6,387,090	7,532,693	8,765,859	8,426,353	10,094,251	14,327,357	13,578,355
OCEANIA								
Australia	A	3,611,611	5,164,884	6,602,253	4,975,556	4,320,293	2,799,582	2,627,603

14. Road Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2010	2011	2012	2013	2014	2015	2016
ASIA								
Korea, Rep. of	A	10,791,406	9,243,580	10,780,679	11,337,184	10,904,581	13,174,243	...
Israel	E	1,087,579	1,163,380	1,394,260	1,636,390	1,513,715	1,626,785	1,718,750
Japan	A	35,766,258	35,812,517	37,300,772	33,129,222	29,831,861	28,143,420	...
Turkey	E	5,135,426	5,204,577	4,801,869	6,226,071	6,643,863	9,056,840	7,329,614
NORTHAMERICA								
Canada	C	15,378,705	15,066,153	14,756,382	13,086,086	5,108,668	5,636,783	5,767,147
Mexico	C	3,937,087	3,915,819	3,985,257	4,180,021	4,883,322	4,296,271	3,383,342
United States	C	63,536,328	60,429,690	64,483,510	62,415,299	64,494,281	81,470,800	82,233,870
EUROPE								
Czech Rep.	B	1,719,545	1,293,210	876,329	647,511	604,014	885,358	849,232
Denmark	B	936,594	1,051,982	1,323,652	1,046,944	1,101,557	1,086,397	1,099,471
Finland	B	890,000	973,000	1,128,000	1,148,000	1,238,000	1,243,000	1,269,000
France	B	14,497,094	12,604,291	13,173,702	12,866,159	10,807,203	10,011,226	9,242,356
Germany	B	11,240,000	11,340,000	11,530,000	11,730,000	11,780,000	11,690,000	12,390,000
Greece	B	1,394,000	1,310,000	1,088,000	2,181,000	1,597,944	1,385,778	...
Ireland	B	1,414,000	1,017,000	886,000	594,000	638,000	612,000	...
Italy	B	3,389,000	4,129,000	3,107,000	2,841,000	3,860,000	5,151,000	...
Netherlands	B	2,300,000	2,287,000	...	...	...	...	...
Norway	B	2,673,995	2,811,646	3,301,050	3,844,281	3,804,024	3,559,502	...
Poland	B	6,509,637	8,323,257	4,382,812	2,464,797	1,721,114	2,170,795	3,075,442
Portugal	B	1,511,000	...	274,000	211,000	...	...	...
Spain	B	7,851,000	5,966,000	5,316,000	4,646,000	4,358,000	4,393,000	3,749,000
Sweden	B	1,666,091	1,911,693	2,212,090	2,013,063	1,864,811	1,861,457	2,086,339
Switzerland	B	3,418,463	3,822,528	3,880,362	3,731,416	3,647,291	...	...
United Kingdom	B	6,482,927	5,564,990	5,557,510	6,029,949	7,845,557	9,067,910	8,608,071
OCEANIA								
Australia	A	11,200,596	13,801,954	15,900,880	12,734,390	10,438,644	10,475,318	11,874,651

15. Inland Waterway Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2010	2011	2012	2013	2014	2015	2016	
가	ASIA								
	Azerbaijan	H	...	...	118,812	424,184	260,002	80,183	40,802
	EUROPE								
	Albania	H	232	57	101	29	21	20	0
	Austria	B	11,000	2,000	3,000	11,000	10,000	2,000	2,000
	Belgium	B	154,000	152,000	152,000	167,000	103,000	291,000	225,000
	Bulgaria	G	0	0	0	0	511	1,278	511
	Croatia	G	2,607	3,495	3,324	1,715	...	...	...
	Czech Rep.	B	57,800	22,327	17,220	7,157	9,551	15,137	9,773
	Finland	B	2,000	1,000	2,000	3,000	2,000	2,000	2,000
가	France	B	758,635	948,952	938,560	744,460	702,407	700,602	972,032
	Germany	B	1,100,000	1,070,000	885,000	865,000	865,000	830,000	895,000
	Hungary	B	748	211	10	121	18	0	10,287
	Italy	B	42,000	36,000	52,000	136,000	358,000	509,000	...
	Lithuania	E	1,000	2,000	0	1,000	3,000	1,000	0
	Luxembourg	B	1,020	1,299	721	117	320	0	...
	Moldova, Rep. of	H	0	674	193	60	...	...	...
	Netherlands	B	252,000	263,000	...	...	...	...	...
	Poland	B	24,781	29,135	239	...	61,178	...	...
	Portugal	B	1,000	1,000	3,000	0	...	...	...
가	Romania	G	423,455	519,039	279,491	268,142	314,110	505,939	236,929
	Russian Federation	D	68,186	301,738	230,044	106,678	103,431	39,847	73,569
	Serbia	H	21,117	25,757	24,695	15,484	17,729	22,322	40,734
	Slovakia	B	3,000	1,000	1,000	1,000	0	52	100

16. Maritime Port Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2010	2011	2012	2013	2014	2015	2016	
가	ASIA								
	Korea, Rep. of	A	1,215,909	1,059,831	1,129,779	1,052,075	1,077,402	1,326,328	1,339,199
	Azerbaijan	H	...	59,161	48,515	420,345	260,002	80,183	40,802
	Georgia	H	24,521	5,864	20,096	24,007	22,401	7,773	8,281
	India	G	71,895	61,021	62,168	39,466	35,320	77,285	...
	Israel	E	570,616	599,280	833,367	1,074,520	850,504	1,028,798	1,211,173
	Japan	A	2,168,452	2,287,048	3,281,083	2,287,780	1,916,522	2,106,097	2,622,422
	Turkey	E	17,213	35,352	73,244	45,149	10,302	8,378	53,570
	NORTHAMERICA								
	Canada	C	319,063	249,346	431,974	578,047	520,696	691,657	704,073
	Mexico	C	486,571	542,756	666,596	653,456	629,273	695,309	542,650
	EUROPE								
	Albania	H	3,929	9,930	8,810	1,098	2,172	5,843	2,586
	Belgium	B	230,000	241,000	236,000	197,000	150,000	108,000	90,900
	Bulgaria	G	5,113	4,602	3,068	2,556	14,828	10,226	10,226
	Croatia	G	51,450	62,648	95,861	74,284	69,683	...	...
	Denmark	B	49,415	62,276	64,886	150,847	68,009	64,355	...
	Estonia	B	39,000	18,000	8,626	5,945	6,706	12,183	6,053
	Finland	B	69,000	77,000	56,000	40,000	44,000	55,000	114,000
	France	B	213,000	215,000	228,000	323,000	340,070	307,521	353,649
	Germany	B	965,000	925,000	890,000	780,000	450,000	460,000	430,000
	Greece	B	73,000	25,000	24,000	33,000	24,807	20,436	...
	Iceland	E	14,454	16,877	15,249	15,537	15,151	19,982	...
	Italy	B	1,345,000	1,268,000	1,343,000	1,126,000	1,168,000	1,059,000	...
	Lithuania	E	21,000	27,000	28,000	83,000	22,000	17,000	13,000
	Malta	G	3,000	6,000	8,000	4,000	5,000	...	...
	Moldova, Rep. of	H	5,365	4,165	...	...	3,867	...	...
	Montenegro	H	3,000	3,000	1,000	25,000	19,000	7,000	...
	Norway	B	18,986	8,212	11,370	28,699	12,807	10,513	...
	Poland	B	27,034	63,612	153,909	93,874	...	...	...
	Portugal	B	112,000	83,000	62,000	34,000	87,786	...	...
	Russian Federation	D	115,169	326,636	86,371	147,649	138,830	49,296	178,186
	Slovenia	B	13,000	6,000	5,000	8,000	23,000	16,000	25,000
	Spain	B	2,247,000	1,789,000	1,245,000	830,000	873,000	907,000	1,053,000
	Sweden	B	107,260	88,396	69,257	101,266	103,772	81,244	...
	OCEANIA								
	Australia	A	1,812,220	3,515,844	5,758,439	4,636,538	3,210,830	1,206,187	851,883

: OECD 「<http://stats.oecd.org>」 2018. 8

17.

Airport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	33,536	42,865	44,045	46,275	55,623	65,873	83,011	...
Azerbaijan	H	28,584	200,939	163,830	278,218	270,633	78,672	349,811	5,667
India	G	132,628	207,693	188,918	875,593	781,479	720,851	356,354	...
Japan	A	2,537,800	2,361,127	1,328,254	1,359,236	1,130,769	1,332,459	1,365,091	1,633,299
Turkey	E	309,076	429,880	430,859	433,907	519,158	503,435	1,437,720	2,250,393
NORTHAMERICA									
Canada	C	731,138	607,391	701,512	952,677	1,154,633	1,032,109	1,053,188	979,951
Mexico	C	178,918	270,742	226,283	201,971	197,030	222,228	1,573,100	2,081,614
EUROPE									
Austria	B	221,000	174,000	...	...	...	...	...	...
Belgium	B	116,000	30,000	34,000	74,000	93,000	107,000	127,000	109,310
Czech Rep.	B	92,271	81,403	39,977	47,205	55,604	35,990	36,394	65,066
Denmark	B	91,992	47,937	31,138	30,764	79,647	22,536	9,519	...
Estonia	B	19,000	3,000	6,000	482	965	135	0	13,817
Finland	B	76,000	45,000	44,000	45,000	35,000	86,000	78,867	183,000
France	B	693,352	758,635	948,952	938,560	744,460	702,407	700,602	972,032
Germany	B	1,510,000	1,480,000	1,815,000	1,390,000	930,000	770,000	850,000	900,000
Greece	B	51,000	38,000	49,000	60,000	49,000	52,873	43,489	...
가 Hungary	B	56,919	50,631	37,901	25,798	11,913	7,623	10,195	17,819
Iceland	E	5,316	1,893	1,654	1,877	1,140	287	538	...
Ireland	B	509,000	243,000	83,000	...	...	...	...	...
Italy	B	117,000	634,000	184,000	98,000	87,000	123,000	148,000	...
Latvia	B	3,000	3,000	6,000	9,000	38,000	50,000	42,000	14,000
Luxembourg	B	18,755	6,720	12,482	10,978	172	460	1,864	...
Norway	B	251,696	203,098	158,213	475,687	484,811	296,466	265,833	...
Poland	B	63,282	131,915	205,647	146,261	153,439	236,826	302,429	69,896
Portugal	B	151,000	127,000	102,000	64,000	53,000	45,000	80,000	66,500
Russian Federation	D	268,691	470,015	435,004	666,459	782,974	877,752	851,701	594,540
Slovakia	B	56,000	70,000	33,000	31,000	4,000	5,000	4,200	4,800
Slovenia	B	13,000	7,000	3,000	4,000	4,000	1,000	1,000	0
Spain	B	1,773,000	1,744,000	1,235,000	943,000	585,000	363,000	293,000	377,000
Sweden	B	86,919	78,769	126,390	404,057	289,347	114,654	131,274	240,195
Switzerland	B	168,885	210,534	327,391	264,664	294,094	293,924	213,563	351,312



통계청

이 면은 빈 공간입니다.

X . 국민계정

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- 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 2008 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 소득 지표인 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))

- 민간소비지출(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 방법에서의 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 서비스의 수출은 내국인으로부터 외국인으로의 재화와 서비스의 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.

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

1. (가)

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	1,001.7	900.2	1,095.4	1,209.7	1,234.9	1,314.7	1,415.4	1,386.1	1,418.5	1,530.2
	Bahrain	H	24.8	20.5	23.3	25.4	26.9	28.6	27.7	29.4	30.1	31.9
	Bangladesh	G	98.7	110.6	124.6	138.8	144.6	162.1	184.4	207.7	234.2	260.5
	China	D	4,626.8	5,101.4	6,074.5	7,502.2	8,540.7	9,529.4	10,495.7	11,022.9	11,154.2	12,206.5
	Cyprus	G	27.3	25.6	24.8	27.4	24.3	23.0	22.5	19.8	19.8	21.1
	Hong Kong	F	232.2	220.5	233.5	255.3	266.4	280.9	297.5	315.1	328.9	355.7
	India	G	1,179.8	1,315.9	1,638.7	1,807.0	1,806.2	1,833.6	2,015.0	2,078.0	2,247.9	2,597.5
	Indonesia	D	492.1	520.7	735.0	868.2	892.0	885.2	860.9	832.3	902.4	983.4
	Iran	H	407.4	413.9	487.1	583.5	603.1	470.6	435.8	386.9	420.3	440.8
	Israel	E	211.7	202.4	229.1	258.2	251.0	286.8	306.2	296.5	313.9	347.6
	Japan	A	5,169.9	5,359.3	5,847.3	6,331.9	6,369.4	5,328.8	5,025.0	4,562.6	5,107.5	5,049.0
	Jordan	H	22.4	24.2	26.2	28.6	30.5	33.3	35.4	37.1	38.4	39.9
	Kuwait	H	158.1	115.3	123.9	163.2	186.8	187.4	178.3	127.3	124.2	139.1
	Malaysia	D	223.9	198.2	246.9	290.9	302.8	312.5	326.9	288.2	288.2	306.1
	Oman	H	58.1	45.5	55.1	63.8	72.2	75.7	76.7	67.5	64.9	70.1
	Pakistan	G	173.4	172.6	184.2	223.2	236.0	243.2	258.2	287.1	295.7	321.6
	Philippines	D	204.5	204.2	240.6	268.5	301.4	330.3	344.9	354.1	367.0	377.1
	Saudi Arabia	H	529.0	437.7	535.3	680.9	745.7	757.6	769.9	670.8	662.2	695.6
	Singapore	D	183.6	183.5	235.1	269.1	278.9	292.9	304.1	292.6	293.8	312.4
	Sri Lanka	H	39.7	41.6	56.1	64.6	67.2	72.5	77.6	78.5	79.6	84.8
	Taiwan	F	426.9	404.6	459.7	498.8	511.2	525.9	546.0	542.2	546.9	588.4
	Thailand	D	280.8	271.8	326.8	361.9	379.3	393.5	386.4	380.7	392.4	435.4
	Turkey	E	756.7	637.0	765.4	825.3	867.4	942.0	925.9	850.1	854.5	840.0
	Viet Nam	D	96.2	101.4	111.5	129.7	149.6	163.9	177.4	183.3	196.9	213.2
	Yemen	H	25.0	24.0	29.1	30.4	33.8	38.6	40.6	36.4	27.2	...
	NORTH AMERICA											
	Canada	C	1,526.3	1,347.5	1,581.5	1,754.8	1,791.8	1,814.5	1,770.1	1,535.7	1,515.5	1,630.5
	Mexico	C	1,107.8	902.4	1,061.2	1,173.9	1,184.3	1,243.6	1,288.2	1,143.8	1,040.0	1,123.7
	United States	C	14,791.2	14,494.5	15,121.1	15,802.9	16,596.1	17,073.7	17,892.1	18,581.1	18,968.7	19,607.6
	SOUTH AMERICA											
	Argentina	H	352.6	322.7	409.1	515.2	533.1	540.2	515.6	573.5	533.3	621.6
	Bolivia	H	16.1	16.7	18.8	22.8	25.5	28.8	31.3	31.9	33.3	36.4
	Brazil	H	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	2,012.9
	Chile	C	165.7	160.5	203.0	236.8	254.3	266.2	251.9	236.2	240.1	266.3
	Colombia	H	234.4	225.5	275.8	319.9	354.6	366.0	365.7	285.9	277.3	301.0
	Costa Rica	H	30.0	29.5	36.1	40.8	45.0	47.9	48.6	52.4	54.5	53.9
	Dominican Rep.	H	46.5	46.7	52.0	55.5	58.2	59.0	62.0	65.1	68.1	72.4
	Guatemala	H	38.0	36.6	40.1	46.0	49.1	52.6	57.1	62.2	67.1	74.2
	Honduras	H	13.3	14.0	15.1	16.7	17.3	17.1	18.1	19.5	20.1	21.3

: 「http://ecos.bok.or.kr」 2018. 8
The World Bank 「http://www.worldbank.org」 2018. 8
「http://www.stat.gov.tw」 2018. 8

1. Gross National Income(Current Prices)

		In billion US dollars									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
Jamaica	H	13.1	11.4	12.7	14.0	14.6	13.9	13.6	13.7	13.5	14.3
Panama	H	23.5	25.3	26.7	32.6	37.8	42.2	46.6	47.9	50.3	55.4
Paraguay	H	17.4	14.7	18.6	23.8	22.9	27.3	29.3	25.8	26.0	28.2
Uruguay	H	29.5	30.6	38.8	46.3	49.7	55.7	55.3	51.8	51.1	54.4
Venezuela	H	316.6	327.1	388.3	308.5	371.2	359.3	476.9	...	...	...
EUROPE											
Austria	B	433.9	400.0	395.2	432.6	409.8	431.2	442.5	379.3	390.6	417.4
Belgium	B	530.8	485.1	498.8	532.3	510.1	529.5	534.8	454.2	470.9	496.8
Czech Rep.	B	219.9	191.2	191.4	210.7	194.5	196.9	193.8	174.2	182.8	204.6
Denmark	B	357.3	324.4	327.3	351.3	334.5	354.5	365.8	310.7	314.7	331.4
Finland	B	284.3	254.7	251.2	274.9	258.0	270.9	275.1	234.5	240.6	254.9
France	B	2,985.9	2,741.9	2,700.9	2,928.6	2,719.4	2,847.7	2,890.2	2,470.4	2,504.7	2,639.3
Germany	B	3,788.5	3,494.8	3,484.4	3,852.5	3,627.1	3,837.4	3,967.4	3,437.9	3,536.6	3,753.3
Greece	B	343.9	322.7	293.2	279.9	247.3	239.6	238.6	196.4	193.7	200.4
Hungary	B	147.7	124.1	124.2	133.6	122.2	131.2	133.5	116.0	118.8	133.4
Iceland	E	14.1	10.6	11.1	12.8	12.9	15.3	16.9	16.5	19.8	24.0
Ireland	B	238.1	197.0	185.3	195.6	184.5	203.4	220.1	229.8	251.9	273.1
Italy	B	2,368.9	2,183.8	2,120.8	2,270.3	2,069.9	2,126.9	2,151.8	1,823.0	1,863.5	1,945.1
Luxembourg	B	46.3	34.9	38.5	41.8	39.4	41.2	42.9	38.3	39.9	43.7
Netherlands	B	918.8	858.7	843.2	910.1	846.0	878.8	877.4	753.7	767.9	821.5
Norway	B	459.9	388.5	433.1	502.8	513.9	529.1	515.1	402.7	388.9	415.5
Poland	B	523.8	427.4	463.7	511.6	484.7	508.4	526.7	461.0	452.7	504.5
Portugal	B	251.8	234.8	230.3	240.2	211.1	223.0	225.7	193.9	200.3	212.8
Russian Federation	D	1,614.4	1,182.9	1,477.8	1,991.3	2,142.6	2,217.5	1,995.7	1,330.7	1,249.2	1,538.0
Slovakia	B	98.5	88.3	87.5	94.6	91.6	97.6	99.7	85.9	88.5	93.5
Spain	B	1,591.1	1,471.6	1,411.5	1,462.3	1,326.6	1,354.8	1,372.4	1,195.2	1,237.0	1,311.2
Sweden	B	532.7	440.8	502.7	575.6	557.3	592.0	586.1	504.3	520.3	546.4
Switzerland	B	516.1	550.6	616.4	703.0	680.0	703.0	712.2	695.9	675.0	688.3
United Kingdom	B	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	2,579.6
AFRICA											
Kenya	H	35.9	37.0	39.9	42.0	50.2	54.5	60.6	63.3	70.2	74.1
Morocco	H	92.3	91.6	91.9	99.7	96.3	105.4	107.5	99.3	101.7	107.1
Nigeria	H	192.9	154.9	349.5	389.1	438.9	489.4	549.5	468.4	396.0	364.3
South Africa	H	278.1	290.6	367.3	406.2	385.6	357.2	341.5	309.9	287.6	338.9
Tanzania	H	27.1	28.3	31.1	33.6	38.5	44.0	47.7	44.9	46.9	51.6
OCEANIA											
Australia	A	1,009.5	893.9	1,099.7	1,338.2	1,496.4	1,534.5	1,426.6	1,321.2	1,180.9	1,287.9
New Zealand	A	123.6	116.4	139.3	160.8	168.9	183.0	192.6	169.3	178.4	199.0
P.N.G.	F	11.0	11.0	13.1	16.9	20.0	20.1	22.1	19.7	19.1	20.3

2. 1 (가)

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	20,419	18,256	22,105	24,226	24,600	26,070	27,892	27,171	27,681	29,745
	Bahrain	H	22,239	17,332	18,810	19,865	20,698	21,753	20,745	21,423	21,094	21,365
	Bangladesh	G	663	735	819	902	929	1,028	1,157	1,289	1,437	1,582
	China	D	3,441	3,773	4,467	5,486	6,211	6,891	7,550	7,890	7,947	8,660
	Cyprus	G	25,211	23,316	22,282	24,383	21,383	20,071	19,530	17,056	16,956	17,880
	Hong Kong	F	33,455	31,571	33,234	36,132	37,491	39,298	41,346	43,489	45,043	48,291
	India	G	986	1,084	1,331	1,449	1,430	1,434	1,557	1,587	1,698	1,940
	Indonesia	D	2,084	2,176	3,031	3,534	3,584	3,512	3,375	3,224	3,456	3,725
	Iran	H	5,593	5,617	6,533	7,730	7,888	6,077	5,558	4,875	5,235	5,431
	Israel	E	29,824	27,847	30,855	34,117	32,601	36,673	38,559	36,766	38,321	41,775
	Japan	A	40,217	41,685	45,486	49,273	49,596	41,530	39,208	35,653	39,981	39,605
	Jordan	H	3,449	3,547	3,649	3,772	3,822	3,953	4,020	4,049	4,056	4,109
	Kuwait	H	59,622	40,895	41,320	51,146	55,003	52,083	47,131	32,334	30,642	33,629
	Malaysia	D	8,259	7,181	8,783	10,159	10,382	10,519	10,814	9,381	9,240	9,679
	Oman	H	21,075	15,771	18,103	19,708	20,847	20,397	19,361	16,076	14,660	15,128
	Pakistan	G	1,060	1,033	1,080	1,281	1,326	1,338	1,392	1,516	1,531	1,632
	Philippines	D	2,253	2,215	2,567	2,818	3,111	3,354	3,445	3,482	3,552	3,594
	Saudi Arabia	H	20,391	16,418	19,516	24,114	25,636	25,301	25,016	21,256	20,518	21,120
	Singapore	D	37,838	36,953	46,327	51,998	52,905	54,634	55,815	52,865	52,249	54,720
	Sri Lanka	H	1,993	2,071	2,778	3,182	3,291	3,534	3,760	3,791	3,826	4,064
	Taiwan	F	18,564	17,531	19,864	21,507	21,967	22,526	23,330	23,109	23,258	24,984
	Thailand	D	4,219	4,064	4,863	5,359	5,591	5,774	5,647	5,545	5,699	6,307
	Turkey	E	10,743	8,929	10,582	11,242	11,632	12,429	12,021	10,862	10,747	10,403
	Viet Nam	D	1,109	1,159	1,260	1,450	1,654	1,791	1,916	1,959	2,082	2,232
	Yemen	H	1,118	1,043	1,232	1,253	1,358	1,509	1,547	1,352	985	...
	NORTH AMERICA											
	Canada	C	45,692	39,878	46,285	50,806	51,341	51,467	49,716	42,717	41,760	44,520
	Mexico	C	9,746	7,812	9,046	9,857	9,801	10,149	10,370	9,086	8,154	8,700
	United States	C	48,756	47,356	48,993	50,805	52,966	54,110	56,314	58,079	58,876	60,432
	SOUTH AMERICA											
	Argentina	H	8,732	7,910	9,925	12,367	12,665	12,700	11,995	13,210	12,163	14,042
	Bolivia	H	1,681	1,708	1,894	2,263	2,486	2,765	2,963	2,972	3,060	3,293
	Brazil	H	8,366	8,149	10,895	12,824	12,031	12,070	11,789	8,568	8,469	9,618
	Chile	C	9,945	9,538	11,947	13,806	14,690	15,244	14,301	13,296	13,407	14,748
	Colombia	H	5,221	4,964	6,006	6,894	7,565	7,730	7,651	5,927	5,701	6,135
	Costa Rica	H	6,777	6,583	7,934	8,874	9,667	10,175	10,207	10,905	11,212	10,988
	Dominican Rep.	H	4,830	4,776	5,253	5,534	5,733	5,738	5,957	6,181	6,400	6,728
	Guatemala	H	2,713	2,556	2,740	3,077	3,216	3,373	3,588	3,827	4,045	4,387
	Honduras	H	1,685	1,736	1,843	2,003	2,029	1,979	2,059	2,181	2,208	2,302

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2. Gross National Income per Capita(Current Prices)

		In US dollars									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
Jamaica	H	4,699	4,055	4,510	4,941	5,138	4,888	4,751	4,787	4,673	4,934
Panama	H	6,697	7,060	7,341	8,801	10,012	10,997	11,949	12,056	12,475	13,508
Paraguay	H	2,874	2,404	2,998	3,785	3,595	4,220	4,478	3,884	3,859	4,135
Uruguay	H	8,792	9,106	11,493	13,685	14,640	16,333	16,172	15,089	14,847	15,751
Venezuela	H	11,251	11,443	13,378	10,470	12,418	11,850	15,516	...	...	...
EUROPE											
Austria	B	52,034	47,789	46,989	51,132	48,117	50,273	51,252	43,701	44,834	47,784
Belgium	B	49,242	44,672	45,598	48,335	46,020	47,484	47,670	40,234	41,461	43,468
Czech Rep.	B	21,100	18,237	18,170	19,935	18,375	18,586	18,283	16,429	17,228	19,266
Denmark	B	64,990	58,708	58,915	62,917	59,625	62,872	64,590	54,618	55,087	57,799
Finland	B	53,436	47,677	46,807	51,012	47,672	49,830	50,385	42,783	43,713	46,147
France	B	47,905	43,740	42,853	46,234	42,732	44,551	45,025	38,327	38,700	40,617
Germany	B	46,697	43,164	43,073	47,601	44,742	47,220	48,686	42,075	43,174	45,709
Greece	B	30,115	28,196	25,618	24,507	21,735	21,161	21,184	17,510	17,321	17,957
Hungary	B	14,780	12,458	12,511	13,496	12,386	13,327	13,599	11,857	12,178	13,727
Iceland	E	45,269	33,390	34,716	39,724	39,580	46,747	51,443	50,096	59,634	71,532
Ireland	B	53,024	43,127	40,052	41,961	39,438	43,443	46,958	48,900	53,304	57,355
Italy	B	39,811	36,616	35,507	37,990	34,652	35,645	36,113	30,636	31,357	32,767
Luxembourg	B	95,355	70,302	75,777	80,342	74,026	75,699	77,154	67,599	69,259	74,945
Netherlands	B	55,455	51,645	50,541	54,377	50,391	52,186	51,947	44,498	45,206	48,221
Norway	B	96,377	80,487	88,644	101,634	102,533	104,208	100,208	77,444	74,013	78,315
Poland	B	13,666	11,153	12,100	13,352	12,651	13,271	13,754	12,048	11,844	13,216
Portugal	B	23,639	22,027	21,619	22,604	19,952	21,185	21,554	18,615	19,308	20,600
Russian Federation	D	11,283	8,267	10,323	13,900	14,939	15,443	13,882	9,248	8,677	10,681
Slovakia	B	18,238	16,358	16,190	17,489	16,914	17,983	18,346	15,795	16,256	17,171
Spain	B	34,592	31,664	30,169	31,172	28,312	29,012	29,499	25,761	26,689	28,287
Sweden	B	57,670	47,328	53,533	60,803	58,415	61,565	60,487	51,654	52,892	55,128
Switzerland	B	67,499	71,165	78,701	88,648	84,660	86,445	86,545	83,650	80,337	81,209
United Kingdom	B	46,478	37,873	38,872	41,376	41,129	41,821	45,523	43,148	39,333	38,978
AFRICA											
Kenya	H	916	919	964	988	1,150	1,216	1,316	1,341	1,448	1,491
Morocco	H	2,922	2,864	2,837	3,033	2,888	3,115	3,133	2,852	2,883	2,996
Nigeria	H	1,283	1,003	2,204	2,389	2,623	2,848	3,114	2,585	2,129	1,908
South Africa	H	5,517	5,701	7,120	7,772	7,275	6,644	6,262	5,604	5,134	5,976
Tanzania	H	625	633	674	707	785	869	913	833	844	900
OCEANIA											
Australia	A	47,300	41,120	49,717	59,530	65,568	66,283	60,770	55,514	48,946	52,673
New Zealand	A	28,894	26,914	31,876	36,401	37,795	40,508	42,175	36,689	38,271	42,290
P.N.G.	F	1,624	1,583	1,843	2,322	2,693	2,642	2,850	2,487	2,365	2,459

3. (가)

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	1,001.7	902.3	1,094.3	1,202.7	1,222.4	1,305.4	1,411.0	1,382.4	1,414.7	1,530.2
	Azerbaijan	H	48.9	44.3	52.9	66.0	69.7	74.2	75.2	53.1	37.9	40.7
	Bahrain	H	25.7	22.9	25.7	28.8	30.7	32.5	33.4	31.1	32.2	35.3
	Bangladesh	G	91.6	102.5	115.3	128.6	133.4	150.0	172.9	195.1	221.4	249.7
	China	D	4,598.2	5,110.0	6,100.6	7,572.6	8,560.5	9,607.2	10,482.4	11,064.7	11,191.0	12,237.7
	Cyprus	G	27.8	25.9	25.6	27.4	25.0	24.1	23.4	19.7	20.2	21.7
	India	G	1,187.0	1,323.9	1,656.6	1,823.0	1,827.6	1,856.7	2,039.1	2,102.4	2,274.2	2,597.5
	Indonesia	D	510.2	539.6	755.1	893.0	917.9	912.5	890.8	860.9	932.3	1,015.5
	Iran	H	406.1	414.1	487.1	583.5	598.9	467.4	434.5	385.9	419.0	439.5
	Israel	E	215.8	207.4	233.6	261.6	257.3	292.5	308.4	299.1	317.7	350.9
	Japan	A	5,037.9	5,231.4	5,700.1	6,157.5	6,203.2	5,155.7	4,850.4	4,395.0	4,949.3	4,872.1
	Jordan	H	22.0	23.8	26.4	28.8	30.9	33.6	35.8	37.5	38.7	40.1
	Kazakhstan	G	133.4	115.3	148.0	192.6	208.0	236.6	221.4	184.4	137.3	159.4
	Kuwait	H	147.4	105.9	115.4	154.0	174.1	174.2	162.6	114.6	110.9	120.1
	Malaysia	D	230.8	202.3	255.0	298.0	314.4	323.3	338.1	296.4	296.5	314.5
	Nepal	H	12.5	12.9	16.0	18.9	18.9	19.3	20.0	21.4	21.1	24.5
	Oman	H	60.9	48.4	58.6	67.9	76.7	78.9	81.1	68.9	66.8	72.6
	Pakistan	G	170.1	168.2	177.4	213.6	224.4	231.2	244.4	270.6	278.7	305.0
	Philippines	D	174.2	168.3	199.6	224.1	250.1	271.8	284.6	292.8	304.9	313.6
	Qatar	H	115.3	97.8	125.1	167.8	186.8	198.7	206.2	164.6	152.5	167.6
	Saudi Arabia	H	519.8	429.1	528.2	671.2	736.0	746.6	756.4	654.3	644.9	683.8
	Singapore	D	192.2	192.4	236.4	276.0	290.7	304.5	311.5	304.1	309.8	323.9
	Sri Lanka	H	40.7	42.1	56.7	65.3	68.4	74.3	79.4	80.6	81.8	87.2
	Taiwan	F	417.0	392.1	446.1	485.7	495.8	511.6	530.5	525.6	530.5	572.8
	Thailand	D	291.4	281.7	341.1	370.8	397.6	420.3	407.3	401.4	411.8	455.2
	Turkey	E	764.3	644.6	771.9	832.5	874.0	950.6	934.2	859.8	863.7	851.1
	U. A. E.	H	315.5	253.5	289.8	350.7	374.6	390.1	403.1	358.1	357.0	382.6
	Viet Nam	D	99.1	106.0	115.9	135.5	155.8	171.2	186.2	193.2	205.3	223.9
	NORTH AMERICA											
	Canada	C	1,549.1	1,371.2	1,613.5	1,788.6	1,824.3	1,842.6	1,799.3	1,559.6	1,535.8	1,653.0
	Mexico	C	1,110.0	900.0	1,057.8	1,180.5	1,201.1	1,274.4	1,314.4	1,169.6	1,076.9	1,149.9
	United States	C	14,718.6	14,418.7	14,964.4	15,517.9	16,155.3	16,691.5	17,427.6	18,120.7	18,624.5	19,390.6
	SOUTH AMERICA											
	Argentina	H	361.6	333.0	423.6	530.2	546.0	552.0	526.3	594.7	554.9	637.6
	Barbados	H	4.6	4.4	4.5	4.7	4.7	4.6	4.6	4.6	4.5	4.8
	Bolivia	H	16.7	17.3	19.6	24.0	27.1	30.7	33.0	33.0	33.9	37.5
	Brazil	H	1,695.8	1,667.0	2,208.9	2,616.2	2,465.2	2,472.8	2,456.0	1,802.2	1,794.0	2,055.5
	Chile	C	179.6	172.4	218.5	252.3	267.1	278.4	260.6	244.0	250.0	277.1
	Colombia	H	244.0	233.8	287.0	335.4	369.7	380.2	378.2	291.5	280.1	309.2
	Costa Rica	H	30.6	30.6	37.3	42.3	46.5	49.7	50.6	54.8	57.0	57.1
	Dominican Rep.	H	48.3	48.4	54.0	57.8	60.7	62.7	66.1	68.8	72.3	75.9
	El Salvador	H	18.0	17.6	18.4	20.3	21.4	22.0	22.6	23.2	23.9	24.8
	Guatemala	H	39.1	37.7	41.3	47.7	50.4	53.9	58.7	63.8	68.7	75.6
	Haiti	H	6.5	6.6	6.6	7.5	7.9	8.5	8.8	8.7	8.0	8.4
	Honduras	H	13.8	14.6	15.8	17.7	18.5	18.5	19.8	21.0	21.6	23.0
	Jamaica	H	13.7	12.0	13.2	14.4	14.8	14.3	13.9	14.2	14.1	14.8
	Nicaragua	H	8.5	8.3	8.8	9.8	10.5	11.0	11.9	12.6	13.2	13.8

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3. Gross Domestic Product(Current Prices)

In billion US dollars

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Panama	H	25.2	27.1	29.4	34.7	40.4	45.6	49.9	54.3	57.8	61.8
	Paraguay	H	18.5	15.9	20.0	25.1	24.6	29.0	30.9	27.3	27.4	29.7
	Peru	F	120.6	120.8	147.5	171.8	192.6	201.2	201.1	189.9	191.6	211.4
	Uruguay	H	30.4	31.7	40.3	48.0	51.3	57.5	57.2	53.3	52.7	56.2
	Venezuela	H	316.0	329.8	393.2	316.5	381.3	371.0	482.4	...	...	...
	EUROPE											
	Austria	B	430.3	400.2	391.9	431.1	409.4	430.1	441.9	382.1	390.8	416.6
	Belgium	B	518.6	484.6	483.5	527.0	497.9	520.9	530.8	455.0	467.5	492.7
	Bulgaria	G	54.4	51.9	50.6	57.4	53.9	55.8	56.7	50.2	53.2	56.8
	Czech Rep.	B	235.7	206.2	207.5	227.9	207.4	209.4	207.8	186.8	195.3	215.7
가	Denmark	B	353.4	321.2	322.0	344.0	327.1	343.6	353.0	301.3	306.9	324.9
	Finland	B	283.7	251.5	247.8	273.7	256.7	270.0	272.6	232.5	238.7	251.9
	France	B	2,918.4	2,690.2	2,642.6	2,861.4	2,683.8	2,811.1	2,852.2	2,438.2	2,465.1	2,582.5
	Germany	B	3,752.4	3,418.0	3,417.1	3,757.7	3,544.0	3,752.5	3,890.6	3,375.6	3,477.8	3,677.4
	Greece	B	354.5	330.0	299.4	287.8	245.7	239.9	237.0	195.5	192.7	200.3
	Hungary	B	158.0	130.6	130.9	140.8	127.9	135.2	140.1	122.9	125.8	139.1
	Iceland	E	17.7	12.9	13.3	14.7	14.3	15.5	17.3	16.9	20.3	23.9
	Ireland	B	275.0	236.3	222.0	239.0	225.6	239.4	258.1	290.6	304.8	333.7
	Italy	B	2,390.7	2,185.2	2,125.1	2,276.3	2,072.8	2,130.5	2,151.7	1,832.9	1,859.4	1,934.8
	Luxembourg	B	55.8	51.4	53.2	60.0	56.7	61.7	66.3	57.8	58.6	62.4
가	Netherlands	B	936.2	857.9	836.4	893.8	828.9	866.7	879.6	758.0	777.2	826.2
	Norway	B	462.6	386.6	429.1	498.8	510.2	523.5	499.3	386.7	371.1	398.8
	Poland	B	533.8	439.8	479.3	528.8	500.4	524.2	545.2	477.4	471.4	524.5
	Portugal	B	262.0	243.7	238.3	244.9	216.4	226.1	229.6	199.4	205.2	217.6
	Romania	G	213.6	172.6	166.7	184.4	171.7	191.5	199.5	177.9	187.8	211.8
	Russian Federation	D	1,660.8	1,222.6	1,524.9	2,051.7	2,210.3	2,297.1	2,063.7	1,368.4	1,284.7	1,577.5
	Slovakia	B	100.3	88.9	89.5	98.2	93.4	98.5	100.9	87.5	89.8	95.8
	Spain	B	1,635.0	1,499.1	1,431.6	1,488.1	1,336.0	1,361.9	1,376.9	1,197.8	1,237.3	1,311.3
	Sweden	B	514.0	429.7	488.4	563.1	543.9	578.7	573.8	497.9	514.5	538.0
	Switzerland	B	554.4	541.5	583.8	699.6	668.0	688.5	709.2	679.3	668.7	678.9
가	Ukraine	H	180.0	117.2	136.0	163.2	175.8	183.3	133.5	91.0	93.3	112.2
	United Kingdom	B	2,890.6	2,382.8	2,441.2	2,619.7	2,662.1	2,739.8	3,022.8	2,885.6	2,650.9	2,622.4
	AFRICA											
	Algeria	H	171.0	137.2	161.2	200.0	209.1	209.8	213.8	165.9	159.0	170.4
	Cote d'Ivoire	H	24.2	24.3	24.9	25.4	27.0	31.3	35.4	33.1	36.4	40.4
	Egypt	H	162.8	189.0	218.9	236.0	279.4	288.6	305.5	332.7	332.9	235.4
	Ethiopia	H	27.1	32.4	29.9	32.0	43.3	47.6	55.6	64.5	73.0	80.6
	Gabon	H	15.5	12.1	14.4	18.2	17.2	17.6	18.2	14.4	14.0	14.6
	Kenya	H	35.9	37.0	40.0	42.0	50.3	55.1	61.4	64.0	70.9	74.9
	Libya	H	87.1	63.0	74.8	34.7	81.9	65.5	41.1	29.3	32.3	51.0
가	Morocco	H	92.5	92.9	93.2	101.4	98.3	106.8	109.9	100.6	103.6	109.1
	Nigeria	H	208.1	169.5	369.1	411.7	461.0	515.0	568.5	481.1	404.7	375.8
	Senegal	H	13.4	12.8	12.9	14.4	14.2	14.9	15.3	13.6	14.7	16.4
	South Africa	H	287.1	297.2	375.3	416.9	396.3	366.8	350.9	317.7	295.8	349.4
	Tanzania	H	27.4	28.6	31.4	33.9	39.1	44.4	48.2	45.6	47.4	52.1
	Zimbabwe	H	4.4	8.6	10.1	12.1	14.2	15.5	15.9	16.3	16.6	17.8
	OCEANIA											
	Australia	A	1,052.6	926.4	1,144.3	1,394.3	1,543.4	1,573.7	1,465.0	1,349.0	1,208.0	1,323.4
	Fiji	H	3.5	2.9	3.1	3.8	4.0	4.2	4.5	4.4	4.7	5.1
	New Zealand	A	133.3	121.3	146.6	168.5	176.2	190.8	201.0	177.6	189.3	205.9
가	P.N.G.	F	11.7	11.6	14.3	18.0	21.3	21.3	23.1	20.6	19.9	21.1

4. 1 (가)

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA												
	Korea, Rep. of	A	20,421	18,300	22,083	24,084	24,350	25,886	27,805	27,097	27,607	29,744	
	Azerbaijan	H	5,575	4,950	5,843	7,190	7,496	7,876	7,891	5,500	3,881	4,132	
	Bahrain	H	23,068	19,357	20,722	22,512	23,649	24,737	24,983	22,689	22,561	23,655	
	Bangladesh	G	616	681	758	836	856	952	1,085	1,210	1,359	1,517	
	China	D	3,471	3,838	4,561	5,634	6,338	7,078	7,684	8,069	8,117	8,827	
	Cyprus	G	35,391	32,106	30,818	32,234	28,985	27,942	27,401	23,212	23,667	25,234	
	India	G	991	1,090	1,346	1,462	1,447	1,452	1,576	1,606	1,717	1,940	
	Indonesia	D	2,161	2,254	3,113	3,634	3,688	3,621	3,492	3,335	3,570	3,847	
	Iran	H	5,574	5,619	6,532	7,729	7,833	6,036	5,541	4,862	5,219	5,415	
	Israel	E	29,532	27,709	30,643	33,690	32,526	36,291	37,540	35,691	37,181	40,270	
	Japan	A	39,339	40,855	44,508	48,168	48,603	40,454	38,109	34,568	38,972	38,428	
	Jordan	H	3,386	3,492	3,679	3,807	3,871	3,993	4,067	4,096	4,088	4,130	
	Kazakhstan	G	8,514	7,165	9,070	11,634	12,387	13,891	12,807	10,511	7,715	8,837	
	Kuwait	H	55,572	37,567	38,498	48,269	51,264	48,400	42,996	29,109	27,368	29,040	
	Malaysia	D	8,514	7,327	9,071	10,405	10,780	10,882	11,184	9,649	9,508	9,945	
	Nepal	H	474	481	592	692	682	689	706	747	729	835	
	Oman	H	22,075	16,784	19,281	20,986	22,135	21,269	20,469	16,407	15,102	15,668	
	Pakistan	G	1,039	1,007	1,040	1,226	1,261	1,272	1,317	1,429	1,442	1,548	
	Philippines	D	1,919	1,825	2,129	2,353	2,582	2,760	2,843	2,878	2,951	2,989	
	Qatar	H	82,967	61,478	70,306	85,948	88,565	88,305	86,853	66,347	59,324	63,506	
	Saudi Arabia	H	20,038	16,094	19,260	23,771	25,303	24,934	24,575	20,733	19,982	20,761	
	Singapore	D	39,721	38,578	46,570	53,238	54,716	56,389	56,957	54,941	55,243	57,714	
	Sri Lanka	H	2,041	2,096	2,809	3,214	3,351	3,609	3,821	3,842	3,857	4,065	
	Taiwan	F	18,131	16,988	19,278	20,939	21,308	21,916	22,668	22,400	22,561	24,318	
	Thailand	D	4,379	4,212	5,075	5,491	5,860	6,168	5,954	5,846	5,979	6,594	
	Turkey	E	10,851	9,036	10,672	11,341	11,720	12,543	12,127	10,985	10,863	10,541	
	U. A. E.	H	45,759	33,073	35,038	40,434	42,087	43,315	44,443	39,122	38,518	40,699	
	Viet Nam	D	1,143	1,211	1,310	1,515	1,723	1,871	2,012	2,065	2,171	2,343	
	NORTH AMERICA												
	Canada	C	46,596	40,773	47,447	52,082	52,497	52,418	50,633	43,525	42,349	45,032	
	Mexico	C	9,766	7,792	9,016	9,913	9,940	10,401	10,581	9,291	8,444	8,903	
	United States	C	48,401	47,002	48,375	49,794	51,451	52,782	54,697	56,444	57,589	59,532	
	SOUTH AMERICA												
	Argentina	H	8,953	8,161	10,276	12,727	12,970	12,977	12,245	13,698	12,654	14,402	
	Barbados	H	16,614	15,923	15,959	16,610	16,536	16,327	16,262	16,129	15,892	16,789	
	Bolivia	H	1,737	1,777	1,981	2,378	2,645	2,948	3,124	3,077	3,117	3,394	
	Brazil	H	8,788	8,553	11,224	13,167	12,291	12,217	12,027	8,750	8,639	9,821	
	Chile	C	10,781	10,243	12,860	14,706	15,432	15,941	14,794	13,737	13,961	15,346	
	Colombia	H	5,434	5,148	6,251	7,228	7,885	8,031	7,913	6,045	5,757	6,302	
	Costa Rica	H	6,911	6,809	8,199	9,187	9,985	10,570	10,631	11,393	11,733	11,631	
	Dominican Rep.	H	5,011	4,953	5,454	5,765	5,973	6,095	6,349	6,535	6,794	7,052	
	El Salvador	H	2,944	2,868	2,993	3,276	3,438	3,516	3,596	3,670	3,769	3,889	
	Guatemala	H	2,794	2,636	2,826	3,188	3,300	3,453	3,688	3,924	4,141	4,471	
	Haiti	H	675	668	662	741	767	810	830	815	735	766	
	Honduras	H	1,752	1,815	1,933	2,121	2,178	2,137	2,243	2,341	2,375	2,480	
	Jamaica	H	4,903	4,293	4,683	5,103	5,210	5,006	4,856	4,940	4,879	5,110	
	Nicaragua	H	1,519	1,464	1,526	1,683	1,792	1,847	1,975	2,073	2,144	2,222	

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4. Gross Domestic Product per Capita(Current Prices)

			In US dollars									
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Panama	H	7,154	7,576	8,081	9,355	10,716	11,880	12,787	13,684	14,333	15,088
	Paraguay	H	3,060	2,600	3,226	3,988	3,856	4,480	4,713	4,109	4,078	4,366
	Peru	F	4,209	4,166	5,022	5,772	6,388	6,583	6,492	6,053	6,031	6,572
	Uruguay	H	9,062	9,415	11,938	14,166	15,092	16,881	16,738	15,525	15,298	16,246
	Venezuela	H	11,227	11,536	13,545	10,742	12,755	12,237	15,692	...	...	...
	EUROPE											
	Austria	B	51,709	47,963	46,858	51,375	48,568	50,717	51,705	44,207	44,731	47,291
	Belgium	B	48,425	44,881	44,380	47,703	44,741	46,583	47,352	40,361	41,261	43,324
	Bulgaria	G	7,262	6,970	6,843	7,814	7,378	7,675	7,853	6,993	7,469	8,032
	Czech Rep.	B	22,699	19,742	19,808	21,717	19,730	19,916	19,745	17,716	18,484	20,368
가	Denmark	B	64,322	58,163	58,041	61,754	58,508	61,191	62,549	53,013	53,579	56,308
	Finland	B	53,401	47,107	46,202	50,791	47,416	49,638	49,915	42,424	43,433	45,703
	France	B	45,334	41,575	40,638	43,791	40,875	42,593	43,009	36,613	36,870	38,477
	Germany	B	45,699	41,733	41,786	46,810	44,065	46,531	48,043	41,324	42,233	44,470
	Greece	B	31,997	29,711	26,918	25,916	22,243	21,875	21,761	18,071	17,882	18,613
	Hungary	B	15,740	13,030	13,092	14,118	12,888	13,668	14,201	12,484	12,820	14,225
	Iceland	E	55,632	40,641	41,852	46,182	44,563	48,024	52,855	51,214	60,530	70,057
	Ireland	B	61,258	52,104	48,672	52,186	49,042	51,773	55,413	61,808	64,100	69,331
	Italy	B	40,640	36,977	35,849	38,335	34,814	35,370	35,397	30,180	30,669	31,953
	Luxembourg	B	114,294	103,199	104,965	115,762	106,749	113,625	119,225	101,447	100,739	104,103
가	Netherlands	B	56,929	51,900	50,338	53,541	49,475	51,574	52,157	44,746	45,638	48,223
	Norway	B	97,008	80,067	87,770	100,711	101,668	103,059	97,200	74,498	70,890	75,505
	Poland	B	14,001	11,528	12,600	13,894	13,146	13,781	14,342	12,566	12,415	13,812
	Portugal	B	24,816	23,064	22,539	23,196	20,577	21,619	22,078	19,253	19,872	21,136
	Romania	G	10,401	8,475	8,231	9,151	8,558	9,585	10,020	8,978	9,532	10,814
	Russian Federation	D	11,635	8,563	10,675	14,351	15,435	16,007	14,126	9,347	8,759	10,743
	Slovakia	B	18,650	16,513	16,601	18,187	17,275	18,192	18,630	16,133	16,530	17,605
	Spain	B	35,579	32,334	30,737	31,835	28,564	29,212	29,623	25,790	26,617	28,157
	Sweden	B	55,747	46,207	52,076	59,593	57,134	60,283	59,180	50,812	51,845	53,442
	Switzerland	B	72,488	69,927	74,606	88,416	83,538	85,112	86,606	82,016	79,866	80,190
가	Ukraine	H	3,891	2,545	2,965	3,570	3,855	4,030	3,105	2,125	2,186	2,640
	United Kingdom	B	46,768	38,262	38,893	41,412	41,791	42,724	46,783	44,306	40,412	39,720
	AFRICA											
	Algeria	H	4,905	3,869	4,463	5,432	5,565	5,471	5,466	4,160	3,917	4,123
	Cote d'Ivoire	H	1,242	1,218	1,220	1,215	1,262	1,424	1,570	1,434	1,535	1,662
	Egypt	H	2,011	2,292	2,602	2,747	3,181	3,213	3,328	3,548	3,479	2,413
	Ethiopia	H	325	380	341	355	469	502	571	645	713	768
	Gabon	H	10,094	7,604	8,754	10,716	9,774	9,680	9,692	7,449	7,079	7,221
	Kenya	H	917	920	967	987	1,153	1,229	1,335	1,355	1,463	1,508
	Libya	H	14,396	10,297	12,121	5,603	13,209	10,572	6,632	4,695	5,126	7,998
가	Morocco	H	2,885	2,862	2,834	3,040	2,905	3,112	3,155	2,847	2,893	3,007
	Nigeria	H	1,384	1,098	2,327	2,528	2,755	2,997	3,222	2,655	2,176	1,969
	Senegal	H	1,101	1,021	1,003	1,082	1,038	1,052	1,052	911	953	1,033
	South Africa	H	5,695	5,831	7,275	7,976	7,478	6,823	6,434	5,747	5,280	6,161
	Tanzania	H	651	659	702	733	820	903	951	872	878	936
	Zimbabwe	H	326	624	720	841	968	1,026	1,031	1,033	1,029	1,080
	OCEANIA											
	Australia	A	49,535	42,710	51,937	62,412	67,865	67,990	62,328	56,561	49,897	53,800
	Fiji	H	4,178	3,369	3,652	4,353	4,547	4,763	5,061	4,889	5,198	5,589
	New Zealand	A	31,288	28,201	33,692	38,427	39,970	42,949	44,561	38,649	40,332	42,941
P.N.G.	F	1,720	1,672	2,005	2,474	2,866	2,800	2,973	2,606	2,462	2,556	

5. (가 GDP) ¹⁾

: %

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	2.8	0.7	6.5	3.7	2.3	2.9	3.3	2.8	2.9	3.1
	Bahrain	H	6.2	2.5	4.3	2.0	3.7	5.4	4.3	2.9	3.2	3.9
	Bangladesh	G	6.0	5.0	5.6	6.5	6.5	6.0	6.1	6.6	7.1	7.3
	China	D	9.7	9.4	10.6	9.5	7.9	7.8	7.3	6.9	6.7	6.9
	Cyprus	G	3.9	-1.8	1.3	0.3	-3.1	-5.9	-1.4	2.0	3.4	3.9
	Hong Kong	F	2.1	-2.5	6.8	4.8	1.7	3.1	2.8	2.4	2.2	3.8
	India	G	3.9	8.5	10.3	6.6	5.5	6.4	7.4	8.2	7.1	6.6
	Indonesia	D	6.0	4.6	6.2	6.2	6.0	5.6	5.0	4.9	5.0	5.1
	Iran	H	0.3	1.0	5.8	2.6	-7.4	-0.2	4.6	-1.3	13.4	4.3
	Israel	E	3.0	1.4	5.2	4.7	1.9	4.1	3.4	3.0	4.1	3.3
	Japan	A	-1.1	-5.4	4.2	-0.1	1.5	2.0	0.4	1.4	0.9	1.7
	Jordan	H	7.2	5.5	2.3	2.6	2.7	2.8	3.1	2.4	2.0	2.0
	Kuwait	H	2.5	-7.1	-2.4	9.6	6.6	1.1	0.5	0.6	3.5	-2.9
	Malaysia	D	4.8	-1.5	7.4	5.3	5.5	4.7	6.0	5.0	4.2	5.9
	Nepal	H	6.1	4.5	4.8	3.4	4.8	4.1	6.0	3.3	0.4	7.5
	Pakistan	G	1.7	2.8	1.6	2.7	3.5	4.4	4.7	4.7	5.5	5.7
	Philippines	D	4.2	1.1	7.6	3.7	6.7	7.1	6.1	6.1	6.9	6.7
	Saudi Arabia	H	6.2	-2.1	5.0	10.0	5.4	2.7	3.7	4.1	1.7	-0.7
	Singapore	D	1.8	-0.6	15.2	6.4	4.1	5.1	3.9	2.2	2.4	3.6
	Sri Lanka	H	6.0	3.5	8.0	8.4	9.1	3.4	5.0	5.0	4.5	3.1
	Taiwan	F	0.7	-1.6	10.6	3.8	2.1	2.2	4.0	0.8	1.4	2.9
	Thailand	D	1.7	-0.7	7.5	0.8	7.2	2.7	1.0	3.0	3.3	3.9
	Turkey	E	0.8	-4.7	8.5	11.1	4.8	8.5	5.2	6.1	3.2	7.4
	Viet Nam	D	5.7	5.4	6.4	6.2	5.2	5.4	6.0	6.7	6.2	6.8
	NORTH AMERICA											
	Canada	C	1.0	-2.9	3.1	3.1	1.7	2.5	2.9	1.0	1.4	3.0
	Mexico	C	1.1	-5.3	5.1	3.7	3.6	1.4	2.8	3.3	2.9	2.0
	United States	C	-0.3	-2.8	2.5	1.6	2.2	1.7	2.6	2.9	1.5	2.3
	SOUTH AMERICA											
	Argentina	H	4.1	-5.9	10.1	6.0	-1.0	2.4	-2.5	2.7	-1.8	2.9
	Bolivia	H	6.1	3.4	4.1	5.2	5.1	6.8	5.5	4.9	4.3	4.2
	Brazil	H	5.1	-0.1	7.5	4.0	1.9	3.0	0.5	-3.5	-3.5	1.0
	Chile	C	3.5	-1.6	5.8	6.1	5.3	4.0	1.8	2.3	1.3	1.5
	Colombia	H	3.5	1.7	4.0	6.6	4.0	4.9	4.4	3.1	2.0	1.8
	Costa Rica	H	4.6	-1.0	5.0	4.3	4.8	2.3	3.5	3.6	4.2	3.2
	Dominican Rep.	H	3.2	0.9	8.3	3.1	2.7	4.9	7.6	7.0	6.6	4.6
	Ecuador	H	6.4	0.6	3.5	7.9	5.6	4.9	3.8	0.1	-1.6	3.0
	El Salvador	H	2.1	-2.1	2.1	3.8	2.8	2.4	2.0	2.4	2.6	2.3
	Guatemala	H	3.3	0.5	2.9	4.2	3.0	3.7	4.2	4.1	3.1	2.8
	Haiti	H	0.8	3.1	-5.5	5.5	2.9	4.2	2.8	1.2	1.5	1.2
	Honduras	H	4.2	-2.4	3.7	3.8	4.1	2.8	3.1	3.8	3.8	4.8
	Jamaica	H	-0.8	-4.3	-1.5	1.7	-0.6	0.5	0.7	0.9	1.4	0.5
	Nicaragua	H	3.4	-3.3	4.4	6.3	6.5	4.9	4.8	4.8	4.7	4.9

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5. GDP Growth Rates(Constant Prices)

		In percent									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
Panama	H	9.9	1.2	5.8	11.3	9.8	6.9	5.1	5.6	5.0	5.4
Paraguay	H	6.4	-4.0	13.1	4.3	-1.2	14.0	4.7	3.0	4.0	0.8
Peru	F	9.1	1.1	8.3	6.3	6.1	5.9	2.4	3.3	4.0	2.5
Uruguay	H	7.2	4.2	7.8	5.2	3.5	4.6	3.2	0.4	1.7	2.7
Venezuela	H	5.3	-3.2	-1.5	4.2	5.6	1.3	-3.9	...	...	...
EUROPE											
Austria	B	1.5	-3.8	1.8	2.9	0.7	0.0	0.8	1.1	1.5	3.0
Belgium	B	0.8	-2.3	2.7	1.8	0.2	0.2	1.3	1.4	1.4	1.7
Czech Rep.	B	2.7	-4.8	2.3	1.8	-0.8	-0.5	2.7	5.3	2.6	4.3
Denmark	B	-0.5	-4.9	1.9	1.3	0.2	0.9	1.6	1.6	2.0	2.2
Finland	B	0.7	-8.3	3.0	2.6	-1.4	-0.8	-0.6	0.1	2.1	2.6
France	B	0.2	-2.9	2.0	2.1	0.2	0.6	0.9	1.1	1.2	1.8
Germany	B	1.1	-5.6	4.1	3.7	0.5	0.5	1.9	1.7	1.9	2.2
Greece	B	-0.3	-4.3	-5.5	-9.1	-7.3	-3.2	0.7	-0.3	-0.2	1.4
Hungary	B	0.9	-6.6	0.7	1.7	-1.6	2.1	4.2	3.4	2.2	4.0
Iceland	E	1.7	-6.5	-3.6	2.0	1.3	4.3	2.2	4.3	7.5	3.6
Ireland	B	-3.9	-4.6	1.8	3.0	0.0	1.6	8.3	25.6	5.1	7.8
Italy	B	-1.1	-5.5	1.7	0.6	-2.8	-1.7	0.1	1.0	0.9	1.5
Luxembourg	B	-1.3	-4.4	4.9	2.5	-0.4	3.7	5.8	2.9	3.1	2.3
Netherlands	B	1.7	-3.8	1.4	1.7	-1.1	-0.2	1.4	2.3	2.2	3.2
Norway	B	0.5	-1.7	0.7	1.0	2.7	1.0	2.0	2.0	1.1	1.9
Poland	B	4.2	2.8	3.6	5.0	1.6	1.4	3.3	3.8	2.9	4.6
Portugal	B	0.2	-3.0	1.9	-1.8	-4.0	-1.1	0.9	1.8	1.6	2.7
Slovakia	B	5.6	-5.4	5.0	2.8	1.7	1.5	2.8	3.9	3.3	3.4
Spain	B	1.1	-3.6	0.0	-1.0	-2.9	-1.7	1.4	3.4	3.3	3.1
Sweden	B	-0.6	-5.2	6.0	2.7	-0.3	1.2	2.6	4.5	3.2	2.3
Switzerland	B	2.2	-2.2	3.0	1.7	1.0	1.9	2.4	1.2	1.4	1.1
United Kingdom	B	-0.5	-4.2	1.7	1.5	1.5	2.1	3.1	2.3	1.9	1.8
AFRICA											
Egypt	H	7.2	4.7	5.1	1.8	2.2	2.2	2.9	4.4	4.3	4.2
Kenya	H	0.2	3.3	8.4	6.1	4.6	5.9	5.4	5.7	5.9	4.9
Nigeria	H	6.3	6.9	7.8	4.9	4.3	5.4	6.3	2.7	-1.6	0.8
Senegal	H	3.7	2.4	4.2	1.8	4.4	3.5	4.1	6.5	6.7	6.8
South Africa	H	3.2	-1.5	3.0	3.3	2.2	2.5	1.8	1.3	0.6	1.3
Swaziland	H	0.8	1.6	3.8	2.2	4.7	6.4	1.9	0.4	1.4	2.0
Tanzania	H	5.6	5.4	6.4	7.9	5.1	7.3	7.0	7.0	7.0	7.1
Tunisia	H	4.2	3.0	3.5	-1.9	4.0	2.9	3.0	1.2	1.1	2.0
OCEANIA											
Australia	A	3.7	1.9	2.1	2.5	3.9	2.6	2.6	2.4	2.8	2.0
Fiji	H	1.0	-1.4	3.0	2.7	1.4	4.7	5.6	3.8	0.4	3.8
New Zealand	A	-1.5	1.9	1.0	2.7	2.5	2.0	3.5	4.4	3.5	3.0
P.N.G.	F	-0.3	6.8	10.1	1.1	4.6	3.8	15.4	5.3	1.9	2.2

: 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	2015	1,382,400	2.3	38.3	29.8	59.4
		2016	1,414,700	2.1	38.7	29.5	59.2
		2017	1,530,200	2.2	39.5	30.4	58.3
Bangladesh	G	2015	195,079	14.8	26.8	16.8	53.7
		2016	221,415	14.0	27.3	17.0	53.7
		2017	249,724	13.4	27.8	17.3	53.5
China	D	2015	11,064,666	8.8	40.9	29.4	50.2
		2016	11,190,993	8.6	39.9	28.8	51.6
		2017	12,237,700	7.9	40.5	29.3	51.6
Hong Kong	F	2015	309,384	0.1	7.1	1.1	89.8
		2016	320,881	0.1	7.5	1.1	89.5
		2017	341,449	...	...	...	...
India	G	2015	2,102,391	16.2	27.2	15.4	47.9
		2016	2,274,230	16.3	26.6	15.3	47.9
		2017	2,597,491	15.5	26.2	15.0	48.9
Indonesia	D	2015	860,854	13.5	40.0	21.0	43.3
		2016	932,256	13.5	39.3	20.5	43.7
		2017	1,015,539	13.1	39.4	20.2	43.6
Iran	H	2015	385,874	10.5	33.0	12.4	55.9
		2016	418,977	9.6	33.9	11.9	55.2
		2017	439,514	10.1	21.2	...	65.4
Japan	A	2015	4,394,978	1.1	28.9	20.7	69.1
		2016	4,949,273	1.2	29.3	21.0	68.8
		2017	4,872,137	...	...	...	...
Jordan	H	2015	37,517	3.7	26.1	16.3	58.3
		2016	38,655	3.8	25.5	16.0	58.8
		2017	40,068	4.0	25.4	16.1	58.8
Kazakhstan	G	2015	184,388	4.7	30.9	10.3	59.3
		2016	137,278	4.6	32.0	11.3	57.9
		2017	159,407	4.4	32.0	11.2	57.4
Lebanon	H	2015	49,459	3.5	15.4	8.3	73.0
		2016	49,599	3.5	15.4	8.3	73.0
		2017	51,844	3.5	12.0	5.0	76.0
Malaysia	D	2015	296,434	8.5	39.1	22.7	51.2
		2016	296,536	8.7	38.3	22.3	51.7
		2017	314,500	8.8	38.8	22.3	51.0
Nepal	H	2015	21,411	29.4	13.7	5.6	49.5
		2016	21,132	29.2	13.1	5.3	50.0
		2017	24,472	27.0	13.5	5.2	51.5
Pakistan	G	2015	270,556	23.8	19.1	12.8	52.2
		2016	278,655	23.2	18.3	12.1	52.8
		2017	304,952	22.9	17.9	12.0	53.1
Philippines	D	2015	292,774	10.3	30.9	20.0	58.8
		2016	304,889	9.7	30.7	19.6	59.6
		2017	313,595	9.7	30.5	19.5	59.9

: 1) , 가

: 「http://ecos.bok.or.kr」 2018. 8

The World Bank 「http://www.worldbank.org」 2018. 8,

「http://www.stat.gov.tw」 2018. 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
Saudi Arabia	H	2015	654,270	2.6	45.3	12.7	52.1
		2016	644,936	2.7	43.2	12.9	54.2
		2017	683,827	2.5	45.0	12.8	52.5
가 Singapore	D	2015	304,098	0.0	24.2	18.0	69.9
		2016	309,764	0.0	23.7	17.7	70.0
		2017	323,907	0.0	23.2	18.0	70.4
Sri Lanka	H	2015	80,555	8.2	27.2	18.5	57.4
		2016	81,788	7.5	27.3	18.4	56.9
		2017	87,175	7.7	27.2	18.5	55.8
Taiwan	F	2015	525,562	1.7	36.3	31.1	61.9
		2016	530,532	1.8	36.6	31.6	61.5
		2017	572,767	1.8	36.5	31.8	61.8
Tajikistan	H	2015	7,853	21.9	24.4	8.7	42.5
		2016	6,952	20.4	27.2	9.7	42.3
		2017	7,146	...	...	...	...
Thailand	D	2015	401,399	9.0	36.2	27.5	54.8
		2016	411,755	8.5	35.8	27.4	55.7
		2017	455,221	8.7	35.0	27.1	56.3
Turkey	E	2015	859,797	6.9	27.9	16.7	53.3
		2016	863,722	6.2	28.2	16.6	53.8
		2017	851,102	6.1	29.2	17.5	53.3
Uzbekistan	H	2015	66,904	16.6	31.5	...	43.1
		2016	67,068	16.1	30.1	...	45.4
		2017	48,718	17.3	30.1	...	42.5
Viet Nam	D	2015	193,241	17.0	33.3	13.7	39.7
		2016	205,276	16.3	32.7	14.3	40.9
		2017	223,864	15.3	33.3	15.3	...
Yemen	H	2015	34,602	10.3	58.8	11.5	6.5
		2016	18,213	15.9	91.2	18.1	9.5
		2017	...	...	...	...	...
NORTH AMERICA Mexico	C	2015	1,169,623	3.2	30.0	17.1	61.0
		2016	1,076,912	3.4	29.3	16.8	61.1
		2017	1,149,919	3.4	29.9	17.1	60.9
United States	C	2015	18,120,714	1.1	19.4	11.9	76.3
		2016	18,624,475	1.0	18.9	11.6	77.0
		2017	19,390,604	...	...	...	...
SOUTH AMERICA Argentina	H	2015	594,749	5.2	23.2	14.2	55.8
		2016	554,861	6.4	22.2	13.6	55.9
		2017	637,590	5.6	21.7	12.9	56.9
Bolivia	H	2015	33,000	10.2	25.2	10.2	46.0
		2016	33,941	11.2	25.3	11.0	49.8
		2017	37,509	11.6	26.4	10.5	48.7
Brazil	H	2015	1,802,214	4.3	19.4	10.5	62.3
		2016	1,793,989	4.9	18.3	10.3	63.2
		2017	2,055,506	4.6	18.5	10.2	63.1

6. (가)()

: 100 , %

가 Country	Year	GDP	(%)		2 (%) ¹⁾		(%) Services
			Agriculture		Industry	(%) Manufacturing	
Chile	C	2015	243,999	3.8	29.7	11.6	57.9
		2016	250,036	4.0	28.9	10.8	58.5
		2017	277,076	3.8	30.0	10.2	57.6
Colombia	H	2015	291,520	6.0	30.5	11.4	54.8
		2016	280,091	6.7	29.7	11.6	55.4
		2017	309,191	6.5	29.2	11.2	55.7
Costa Rica	H	2015	54,776	5.0	19.4	11.4	67.4
		2016	56,989	5.2	18.9	11.3	67.7
		2017	57,057	5.2	18.6	11.7	68.3
Dominican Rep.	H	2015	68,802	5.6	25.7	13.9	61.4
		2016	72,343	5.8	24.4	13.3	62.3
		2017	75,932	5.7	24.8	13.1	62.0
Ecuador	H	2015	99,290	9.5	31.9	8.8	51.4
		2016	98,614	9.5	32.3	8.8	51.3
		2017	103,057	9.5	31.4	8.6	52.1
El Salvador	H	2015	23,166	5.8	24.4	16.0	60.4
		2016	23,912	5.9	24.1	15.7	60.5
		2017	24,805	5.8	24.8	16.1	60.0
Guatemala	H	2015	63,768	10.5	26.5	18.5	60.4
		2016	68,664	10.0	26.0	18.3	61.5
		2017	75,620	10.1	25.3	18.0	62.1
Haiti	H	2015	8,725	17.1	57.0	6.6	23.3
		2016	7,971	17.5	56.7	6.9	22.9
		2017	8,408	17.6	56.8	6.9	22.5
Honduras	H	2015	20,980	12.2	25.6	17.5	53.2
		2016	21,644	12.1	25.7	17.2	52.9
		2017	22,979	12.9	26.2	17.1	51.7
Jamaica	H	2015	14,187	6.3	19.2	7.9	61.9
		2016	14,057	6.6	19.0	7.6	61.3
		2017	14,768	6.4	19.5	7.5	59.9
Nicaragua	H	2015	12,611	16.0	24.5	14.2	49.8
		2016	13,185	14.9	24.3	13.8	50.9
		2017	13,814	15.5	23.6	13.7	51.0
Panama	H	2015	54,316	2.7	27.8	6.8	65.7
		2016	57,821	2.5	28.2	6.4	65.3
		2017	61,838	2.4	28.7	6.0	65.2
Paraguay	H	2015	27,283	17.4	26.7	10.8	46.2
		2016	27,424	18.1	27.5	10.8	45.1
		2017	29,735	18.1	27.0	11.2	45.5
Peru	F	2015	189,927	7.0	29.8	13.8	53.9
		2016	191,640	7.0	30.0	13.2	55.2
		2017	211,389	...	...	...	...
Trinidad & Tobago	H	2015	24,402	0.4	37.0	14.5	59.6
		2016	22,320	0.5	35.4	17.0	62.0
		2017	22,105	0.5	38.2	18.0	59.6
Uruguay	H	2015	53,274	6.1	25.4	13.2	59.3
		2016	52,688	5.9	25.5	12.8	59.7
		2017	56,157	5.2	24.3	11.7	61.2

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	2015	382,066	1.1	25.0	16.6	63.1
		2016	390,800	1.1	24.7	16.2	63.3
		2017	416,596	1.1	25.3	16.5	62.8
Belgium	B	2015	455,040	0.7	19.9	12.8	69.0
		2016	467,546	0.6	19.8	12.7	68.9
		2017	492,681	0.6	19.8	12.5	68.8
Croatia	G	2015	49,426	3.5	22.3	12.6	58.6
		2016	51,339	3.4	22.1	12.7	58.8
		2017	54,849	3.3	21.8	12.6	58.5
Czech Rep.	B	2015	186,830	2.2	34.0	24.1	53.8
		2016	195,305	2.2	33.8	24.4	53.9
		2017	215,726	2.2	33.5	24.3	54.2
Denmark	B	2015	301,298	0.8	19.7	12.4	66.3
		2016	306,900	0.8	20.3	13.3	65.5
		2017	324,872	1.1	19.9	12.8	65.9
Finland	B	2015	232,465	2.2	23.3	14.8	60.7
		2016	238,678	2.3	23.4	14.5	60.4
		2017	251,885	2.3	24.0	14.9	60.1
France	B	2015	2,438,208	1.6	17.7	10.4	70.2
		2016	2,465,134	1.5	17.6	10.3	70.3
		2017	2,582,501	1.5	17.4	10.1	70.2
Germany	B	2015	3,375,611	0.6	27.5	20.8	62.0
		2016	3,477,796	0.6	27.5	20.6	62.1
		2017	3,677,439	0.6	27.6	20.7	61.9
Greece	B	2015	195,542	3.7	13.8	8.3	70.8
		2016	192,691	3.5	14.2	8.6	69.5
		2017	200,288	3.5	14.8	8.9	68.9
가 Hungary	B	2015	122,879	3.7	26.6	20.5	53.6
		2016	125,817	3.7	25.8	19.9	55.0
		2017	139,135	3.3	26.4	19.9	54.9
Ireland	B	2015	290,617	0.9	38.4	34.3	53.6
		2016	304,819	0.9	36.4	32.1	55.3
		2017	333,731	...	...	...	...
Italy	B	2015	1,832,868	2.0	21.2	14.4	66.7
		2016	1,859,384	1.9	21.4	14.7	66.4
		2017	1,934,798	1.9	21.4	14.7	66.3
Latvia	B	2015	26,973	3.6	19.6	10.5	64.6
		2016	27,572	3.4	18.6	10.7	65.0
		2017	30,264	3.4	19.5	11.0	64.4
Lithuania	E	2015	41,509	3.4	26.7	17.4	59.9
		2016	42,773	3.0	25.8	17.0	61.2
		2017	47,168	3.1	26.4	17.6	60.3
Netherlands	B	2015	757,999	1.6	18.2	10.7	70.1
		2016	777,228	1.6	18.0	10.9	70.2
		2017	826,200	1.9	17.5	10.8	70.4

6. (가) ()

: 100 , %

가 Country		Year	GDP	(%) Agriculture	2 (%) ¹⁾ Industry	(%)	(%) Services
						Manufacturing	
Norway	B	2015	386,663	1.5	30.9	6.9	56.5
		2016	371,075	2.1	28.3	6.7	58.1
		2017	398,832	2.0	29.9	6.6	56.8
Poland	B	2015	477,356	2.2	30.3	17.6	56.2
		2016	471,400	2.4	29.8	18.1	56.3
		2017	524,510	1.7	27.9	...	58.3
Romania	G	2015	177,911	4.2	29.9	19.6	53.8
		2016	187,806	4.1	30.2	20.2	55.4
		2017	211,803	4.4	30.1	...	56.2
Russian Federation	D	2015	1,368,401	4.1	29.8	12.6	55.9
		2016	1,284,728	4.2	29.3	12.0	56.6
		2017	1,577,524	4.0	30.0	11.9	56.2
Spain	B	2015	1,197,790	2.5	21.4	12.9	66.8
		2016	1,237,255	2.5	21.3	12.9	66.9
		2017	1,311,320	2.6	21.6	13.1	66.4
Sweden	B	2015	497,918	1.2	21.7	13.7	65.7
		2016	514,460	1.1	21.7	13.5	65.6
		2017	538,040	1.1	22.1	13.6	65.2
Ukraine	H	2015	91,031	12.1	21.8	11.9	51.1
		2016	93,270	11.6	23.0	12.0	50.2
		2017	112,154	10.2	24.0	12.4	50.3
United Kingdom	B	2015	2,885,570	0.6	17.8	9.0	70.8
		2016	2,650,850	0.5	18.0	9.0	70.6
		2017	2,622,434	0.5	18.6	9.2	70.1
AFRICA Algeria	H	2015	165,874	11.6	35.7	5.4	44.6
		2016	159,049	12.3	34.9	5.6	45.1
		2017	170,371	12.3	36.3	5.5	44.1
Cote d'Ivoire	H	2015	33,145	22.7	25.8	12.6	40.6
		2016	36,375	20.9	27.5	12.8	40.9
		2017	40,389	20.5	27.4	13.2	41.6
Egypt	H	2015	332,698	11.4	36.6	16.7	...
		2016	332,928	11.8	32.5	16.8	...
		2017	235,369	11.5	33.8	16.4	...
Ethiopia	H	2015	64,465	36.1	16.3	4.4	39.5
		2016	73,001	34.8	22.1	5.6	36.5
		2017	80,561	34.1	22.9	5.6	36.9
가 Gabon	H	2015	14,377	4.3	45.6	2.8	...
		2016	14,014	5.0	44.9	...	...
		2017	14,623	...	...	...	...
가 Ghana	H	2015	37,338	19.1	23.6	4.5	51.2
		2016	42,804	17.7	22.7	4.3	53.1
		2017	47,330	17.0	23.7	4.2	52.2
Kenya	H	2015	64,007	30.2	17.3	9.4	46.2
		2016	70,875	32.1	17.5	9.1	44.7
		2017	74,938	31.5	17.5	8.4	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	2015	6,373	27.5	14.8	9.6	50.2
		2016	5,433	25.9	14.6	9.5	51.9
		2017	6,303	26.1	14.4	9.4	52.4
Morocco	H	2015	100,593	12.8	25.8	16.2	49.8
		2016	103,606	12.0	26.1	15.8	50.1
		2017	109,139	13.1	25.6	...	49.5
Mozambique	H	2015	14,798	22.9	19.6	9.1	50.8
		2016	11,015	22.5	19.7	8.7	51.2
		2017	12,334	21.8	17.6	...	54.2
Nigeria	H	2015	481,066	20.6	20.2	9.4	58.1
		2016	404,653	21.0	18.2	8.7	59.8
		2017	375,771	20.8	22.3	8.7	55.8
Rwanda	H	2015	8,278	28.0	17.0	5.9	47.9
		2016	8,476	29.3	16.4	5.8	47.3
		2017	9,137	31.0	15.8	5.9	46.4
Senegal	H	2015	13,641	14.8	20.8	11.7	54.2
		2016	14,684	15.2	20.3	11.1	54.2
		2017	16,375	15.4	20.5	11.1	53.8
South Africa	H	2015	317,741	2.1	26.0	12.0	61.4
		2016	295,763	2.2	26.0	12.0	61.0
		2017	349,419	2.3	25.9	11.9	61.5
Sudan	H	2015	97,156	31.4	2.1	...	46.4
		2016	95,584	31.2	2.3	...	46.5
		2017	117,488	30.5	2.3	...	46.8
Tanzania	H	2015	45,623	29.0	24.3	5.2	40.0
		2016	47,388	29.2	24.9	4.9	39.2
		2017	52,090	30.1	26.4	5.5	37.5
Tunisia	H	2015	43,157	10.2	25.2	15.5	...
		2016	42,063	9.2	24.4	15.4	...
		2017	40,257	...	...	...	...
Uganda	H	2015	27,103	24.0	20.0	8.7	47.9
		2016	24,079	23.7	20.7	8.7	47.6
		2017	25,891	24.9	20.0	8.2	47.1
Zambia	H	2015	21,154	5.0	33.7	7.5	56.2
		2016	20,955	6.2	34.9	7.7	54.2
		2017	25,809	7.2	35.7	7.7	52.7
OCEANIA							
Australia	A	2015	1,349,034	2.4	23.5	6.3	67.4
		2016	1,208,039	2.4	22.3	6.1	68.3
		2017	1,323,421	2.8	23.0	5.7	67.0
New Zealand	A	2015	177,621	5.5	20.4	11.4	65.6
		2016	189,286	...	...	...	...
		2017	205,853	...	...	...	...
P.N.G.	F	2015	20,639	...	...	...	...
		2016	19,905	...	...	...	...
		2017	21,089	...	...	...	...

7. (가)

: , %

가 Country		Year	GDP	(%) Composition rates (%)					
				Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
ASIA									
Korea, Rep. of (Billions of WON)	A	2015	1,564,124	15.01	49.31	-0.39	29.31	45.34	38.38
		2016	1,641,786	15.18	48.65	-0.43	29.68	42.28	35.43
		2017	1,730,399	15.33	48.09	-0.05	31.12	43.09	37.69
Bahrain (Millions of Dinars)	H	2015	11,703	17.64	45.06	0.36	24.01	82.42	71.65
		2016	11,979	17.30	48.53	1.07	24.64	74.65	66.19
		2017	...	...	...	...	...	...	...
Bangladesh (Billions of Taka)	G	2015	16,243	5.66	70.67	...	29.30	16.97	22.91
		2016	18,445	6.16	68.29	...	29.98	16.03	20.99
		2017	...	...	...	...	...	...	...
Bhutan (Millions of Ngultrum)	H	2015	125,784	16.72	47.52	...	60.36	34.80	59.40
		2016	141,430	16.18	49.07	...	62.58	29.86	57.69
		2017	...	...	...	...	...	...	...
Hong Kong (Billions of Hong Kong \$)	F	2015	2,398	9.64	66.43	-0.86	22.40	...	...
		2016	2,491	9.94	66.23	0.02	21.52	...	...
		2017	2,661	9.85	66.99	0.42	21.83	...	...
India (Billions of Rupees)	G	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
		2017	...	...	...	...	...	...	...
Indonesia (Billions of Rupiah)	D	2015	11,531,717	9.75	57.31	1.38	32.80	21.15	20.72
		2016	12,406,810	9.45	57.66	1.73	32.57	19.08	18.31
		2017	...	...	...	...	...	...	...
Israel (Millions of New Sheqalim)	E	2015	1,162,530	22.52	54.71	0.85	18.91	31.27	28.26
		2016	1,220,331	22.34	55.09	0.22	20.26	30.27	28.18
		2017	1,262,520	22.65	55.05	0.59	20.16	29.19	27.64
Japan (Billions of Yen)	A	2015	530,157	19.87	56.64	0.48	23.43	17.65	18.07
		2016	537,061	19.78	55.90	0.20	23.15	16.16	15.19
		2017	...	...	...	...	...	...	...
Kazakhstan (Billions of Tenge)	G	2015	40,884	10.82	55.73	4.82	24.53	28.74	24.64
		2016	45,732	10.36	57.44	4.71	23.98	32.63	29.12
		2017	...	...	...	...	...	...	...
Kuwait (Millions of Dinars)	H	2015	34,473	24.19	41.55	...	25.43	53.77	44.93
		2016	33,507	25.93	45.27	...	26.99	48.23	46.43
		2017	...	...	...	...	...	...	...
Malaysia (Millions of Ringgit)	D	2015	1,157,723	13.14	54.09	-1.03	26.14	70.60	62.95
		2016	1,230,121	12.58	54.86	0.12	25.75	67.67	60.98
		2017	...	...	...	...	...	...	...
Nepal (Millions of Rupees)	H	2015	2,120,470	10.97	80.24	11.03	27.75	11.67	41.66
		2016	2,248,691	10.95	83.80	8.94	25.01	10.66	39.36
		2017	...	...	...	...	...	...	...
Oman (Millions of Rials omani)	H	2015	26,850	28.17	34.43	...	33.82	56.09	52.51
		2016	25,490	30.04	32.09	...	38.00	46.98	47.11
		2017	...	...	...	...	...	...	...
Pakistan (Billions of Rupees)	G	2015	27,443	10.97	79.77	1.60	14.11	10.60	17.05
		2016	29,103	11.30	80.01	1.60	13.95	9.14	16.00
		2017

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7. Expenditure on GDP(Current Prices)

In national currency, percent									
가	Country	Year	GDP	Composition rates (%)					
				Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
가	Philippines (Billions of Pesos)	D	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
			2017	...	...	...	...	...	...
	Saudi Arabia (Billions of Riyals)	H	2015	2,454	30.00	40.30	5.28	33.32	38.75
			2016	2,419	25.83	42.81	4.89	31.14	30.72
			2017	2,575	24.50	41.30	4.71	34.84	28.56
	Singapore (Millions of Singapore \$)	D	2015	408,097	10.63	36.82	0.70	...	...
			2016	410,272	11.28	36.52	0.48	...	...
			2017	...	...	...	...	...	...
	Sri Lanka (Millions of Rupees)	H	2015	10,951,695	8.99	70.10	1.90	21.01	28.54
			2016	11,838,975	8.57	67.61	3.89	21.44	29.08
			2017	...	...	...	...	...	...
	Taiwan (Millions of N.T.\$)	F	2015	16,770,671	13.99	52.21	0.12	64.25	51.40
			2016	17,152,093	14.38	52.66	-0.09	62.80	50.64
			2017	17,431,157	14.06	53.04	-0.19	65.18	52.57
	Thailand (Billions of Baht)	D	2015	13,673	17.31	51.38	-2.42	69.09	57.50
			2016	14,367	17.09	50.68	-2.30	68.90	54.17
			2017	15,692	16.14	48.04	-0.32	67.13	53.79
	Turkey (Millions of Liras)	E	2015	2,338,647	13.88	60.37	-1.35	23.35	25.95
			2016	2,608,526	14.84	59.82	-1.09	21.97	24.85
			2017	3,104,907	14.50	59.13	...	24.84	29.33
	NORTH AMERICA Canada (Billions of Canadian \$)	C	2015	1,995	20.90	57.46	0.20	31.53	34.00
			2016	2,036	21.11	58.18	-0.02	30.97	33.38
			2017	2,144	20.83	57.76	0.70	30.88	33.17
	Mexico (Billions of Pesos)	C	2015	18,537	12.34	65.55	0.75	34.59	36.63
			2016	20,100	12.12	65.50	0.81	37.12	39.10
			2017	21,785	11.76	65.59	0.76	37.87	39.67
	United States (Billions of US \$)	C	2015	18,121	14.41	68.06	0.62	12.50	15.39
			2016	18,624	14.27	68.84	0.19	11.89	14.69
			2017	...	...	...	...	...	...
	SOUTH AMERICA Argentina (Millions of Pesos)	H	2015	5,854,014	18.50	65.45	1.05	11.01	11.85
			2016	8,050,245	18.43	65.91	1.56	12.78	13.49
			2017	...	...	...	...	...	...
	Bolivia (Millions of Bolivianos)	H	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
			2017	...	...	...	...	...	...
	Brazil (Millions of Reals)	H	2015	5,995,787	19.78	63.96	-0.42	12.90	14.05
			2016	6,259,228	20.18	64.02	-0.74	12.49	12.08
			2017	6,559,940	20.05	63.43	-0.13	12.57	11.55
	Chile (Billions of Pesos)	C	2015	158,638	13.18	63.56	-0.28	29.68	29.75
			2016	167,221	13.53	64.02	-1.58	28.43	27.63
			2017	...	...	...	...	...	...

7. (가)()

: , %

가			Year	GDP	(%) Composition rates (%)				
					Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services (-) Imports of goods & services
Colombia (Billions of Pesos)	H	2015	2015	799,312	18.62	62.78	0.28	26.44	15.25 23.37
		2016	2016	862,675	18.40	62.76	0.05	25.29	14.13 20.62
		2017	2017	...	...	...	...	...	... ...
Costa Rica (Billions of Colones)	H	2015	2015	29,316	17.48	64.13	0.33	19.89	30.04 31.87
		2016	2016	31,287	17.34	63.25	1.29	18.42	31.61 31.91
		2017	2017	...	...	...	...	...	... ...
Dominica (Millions of E.Caribbean \$)	H	2015	2015	1,445	23.59	68.61	...	16.55	50.06 58.81
		2016	2016	1,570	23.69	62.34	...	19.60	48.35 53.98
		2017	2017	...	...	...	...	...	... ...
Dominican Rep. (Millions of Pesos)	H	2015	2015	3,099,651	12.03	70.30	-0.23	22.81	24.52 29.42
		2016	2016	3,333,419	12.17	69.88	0.52	21.42	24.92 28.92
		2017	2017	3,613,147	12.17	69.26	-0.07	21.90	24.83 28.09
El Salvador (Millions of US \$)	H	2015	2015	26,052	12.06	90.16	...	13.89	25.79 41.90
		2016	2016	26,797	12.07	88.77	...	13.64	24.86 39.35
		2017	2017	...	...	...	...	...	... ...
Guatemala (Millions of Quetzales)	H	2015	2015	488,128	10.37	84.99	0.33	13.29	21.16 30.15
		2016	2016	522,594	9.77	85.10	0.41	12.48	19.53 27.30
		2017	2017	...	...	...	...	...	... ...
Honduras (Millions of Lempiras)	H	2015	2015	457,432	14.52	77.76	1.12	23.71	46.00 63.09
		2016	2016	491,339	14.51	77.51	1.54	21.76	42.72 58.03
		2017	2017	...	...	...	...	...	... ...
Jamaica (Millions of Jamaica \$)	H	2015	2015	1,667,193	13.76	80.75	0.14	20.71	29.81 45.17
		2016	2016	1,753,005	16.07	80.95	0.45	18.32	31.77 47.57
		2017	2017	...	...	...	...	...	... ...
Nicaragua (Millions of Cordobas)	H	2015	2015	347,463	7.65	77.99	2.13	30.44	39.98 58.19
		2016	2016	378,661	8.26	78.48	1.75	29.51	38.97 56.97
		2017	2017	...	...	...	...	...	... ...
Panama (Millions of Balboas)	H	2015	2015	52,132	10.14	49.16	3.48	43.07	46.15 52.00
		2016	2016	55,188	10.60	46.44	3.32	42.98	41.90 45.25
		2017	2017	...	...	...	...	...	... ...
Paraguay (Billions of Guaranies)	H	2015	2015	142,003	14.23	67.70	0.44	16.40	43.09 41.86
		2016	2016	155,603	13.27	64.74	0.32	17.66	43.70 39.69
		2017	2017	...	...	...	...	...	... ...
Peru (Millions of Nuevos Soles)	F	2015	2015	612,504	12.60	65.53	0.14	24.29	21.16 23.72
		2016	2016	658,715	12.06	65.27	0.12	22.63	22.18 22.26
		2017	2017	...	...	...	...	...	... ...
Uruguay (Millions of Pesos)	H	2015	2015	1,455,848	13.84	66.83	-0.08	19.79	22.48 22.85
		2016	2016	1,581,115	14.45	65.67	-0.19	18.89	21.35 20.17
		2017	2017	...	...	...	...	...	... ...
Venezuela (Billions of Bolivares)	H	2015	2015	6,025	12.93	114.32	9.60	39.51	7.68 84.04
		2016	2016	23,752	10.99	101.45	-7.62	23.03	4.43 32.28
		2017	2017	...	...	...	...	...	... ...

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 inventories	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
EUROPE									
Austria	B	2015	344	19.86	52.64	1.05	22.52	52.93	49.20
(Billions of Euros)		2016	353	20.00	52.71	1.04	23.08	52.26	48.91
		2017	370	19.51	52.12	1.58	23.51	53.94	50.77
Belgium	B	2015	410	23.91	51.16	0.43	23.15	80.79	79.43
(Billions of Euros)		2016	423	23.48	51.24	0.50	23.45	82.94	81.61
		2017	437	23.42	51.25	1.35	23.28	85.05	84.35
Denmark	B	2015	2,027	25.61	47.13	0.49	19.48	55.68	48.38
(Billions of Kroner)		2016	2,066	25.40	47.43	0.57	20.41	53.58	47.39
		2017	2,150	24.96	46.91	0.65	20.53	55.10	48.14
Finland	B	2015	210	24.40	55.30	0.54	20.38	36.49	36.97
(Billions of Euros)		2016	216	23.86	55.07	0.38	21.68	36.01	36.92
		2017	224	22.89	54.45	0.48	22.15	38.53	38.17
France	B	2015	2,198	23.81	54.05	1.21	21.50	30.59	31.16
(Billions of Euros)		2016	2,229	23.76	54.38	0.79	21.90	30.16	30.97
		2017	2,292	23.57	54.07	0.95	22.51	30.88	31.98
Germany	B	2015	3,044	19.29	53.57	-0.71	19.85	46.87	38.88
(Billions of Euros)		2016	3,144	19.57	53.26	-0.84	20.04	46.12	38.15
		2017	3,263	19.55	53.10	-0.54	20.32	47.24	39.66
Greece	B	2015	176	20.38	69.75	-1.70	11.52	31.72	31.67
(Billions of Euros)		2016	174	20.23	69.88	-1.13	11.74	30.46	31.18
		2017	178	19.98	69.37	-0.92	12.65	33.22	34.30
Hungary	B	2015	34,324	19.89	49.42	-0.09	21.92	90.21	81.35
(Billions of Forint)		2016	35,420	20.26	49.89	0.55	19.23	89.54	79.46
		2017	38,183	20.07	49.57	1.02	21.52	90.09	82.27
Iceland	E	2015	2,234,999	23.38	50.15	0.16	18.98	53.19	45.86
(Millions of Kronur)		2016	2,452,970	22.80	49.39	0.12	21.35	48.38	42.04
		2017	2,554,565	23.30	50.42	0.03	22.14	46.96	42.85
Ireland	B	2015	262,466	12.28	33.13	0.83	24.17	122.14	93.30
(Millions of Euros)		2016	273,238	12.25	33.38	2.36	35.74	120.13	104.63
		2017	294,110	12.12	31.91	1.20	23.48	119.87	89.51
Italy	B	2015	1,653	18.86	60.90	0.38	16.93	29.93	27.00
(Billions of Euros)		2016	1,681	18.83	60.82	-0.04	17.14	29.80	26.55
		2017	1,717	18.61	61.06	-0.26	17.51	31.30	28.22
Luxembourg	B	2015	52	16.60	30.05	0.83	17.28	222.70	187.47
(Billions of Euros)		2016	53	16.69	30.26	0.75	17.19	221.27	186.16
		2017	55	16.45	30.20	0.26	17.05	230.02	193.97
Netherlands	B	2015	690	24.98	45.05	0.37	22.11	82.66	75.16
(Billions of Euros)		2016	708	24.68	44.62	0.49	20.00	79.54	69.32
		2017	737	24.24	44.35	0.16	20.51	82.95	72.22
Norway	B	2015	3,118	23.39	43.41	3.79	23.78	37.72	32.09
(Billions of Kroner)		2016	3,117	24.30	45.51	5.24	24.08	34.14	33.27
		2017	3,299	24.03	44.78	4.70	24.07	35.47	33.05

7. (가) ()

: , %

가			Year	GDP	(%) Composition rates (%)				
					Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services (-) Imports of goods & services
가	Poland (Millions of Zlotys)	B	2015	1,799,392	18.00	58.44	0.38	20.09	49.52 46.43
			2016	1,858,468	17.86	58.56	1.50	18.03	52.27 48.23
			2017	1,982,080	17.67	58.55	1.98	17.67	54.03 49.91
	Portugal (Billions of Euros)	B	2015	180	18.12	65.47	0.34	15.49	40.40 39.82
			2016	185	17.99	65.41	0.23	15.25	40.13 39.01
			2017	193	17.58	65.07	0.15	16.17	43.11 42.08
	Russian Federation (Billions of Rubles)	D	2015	83,233	17.47	52.32	1.39	20.74	28.67 20.60
			2016	86,044	18.07	51.45	4.27	21.05	25.71 20.55
			2017	91,650	18.06	52.61	...	21.14	26.15 20.78
	Sweden (Billions of Kronor)	B	2015	4,200	25.87	44.98	0.72	23.57	45.55 40.69
			2016	4,405	26.15	44.26	0.70	24.05	44.27 39.43
			2017	4,600	26.04	44.07	0.76	24.92	45.32 41.12
	Switzerland (Billions of Francs)	B	2015	654	11.95	53.42	-0.67	23.79	62.14 50.63
			2016	659	11.98	53.69	-0.95	24.06	65.81 54.59
			2017	668	11.99	53.67	-1.21	24.50	64.98 53.93
	United Kingdom (Billions of Pounds)	B	2015	1,896	19.04	65.17	0.36	16.85	27.41 28.83
			2016	1,970	18.68	65.63	0.43	16.83	28.28 29.85
			2017	2,041	18.26	65.84	0.16	17.20	30.18 31.45
	AFRICA								
	Algeria (Billions of Dinars)	H	2015	16,702	21.63	41.04	8.74	42.16	20.16 33.73
			2016	17,407	20.78	42.78	10.86	42.90	20.52 37.84
			2017	...	...	...	...	...	... ...
	Benin (Billions of CFA Francs)	H	2015	4,904	14.97	71.95	-0.39	26.36	15.88 28.77
			2016	5,084	12.58	74.61	0.30	24.32	16.39 28.20
			2017	...	...	...	...	...	... ...
	Botswana (Millions of Pula)	H	2015	145,923	20.60	52.09	-1.91	34.02	52.23 53.56
			2016	169,688	18.24	47.80	-7.39	31.23	55.40 42.24
			2017	...	...	...	...	...	... ...
	Burundi (Millions of Francs)	H	2015	4,723,455	20.96	95.30	...	11.00	5.60 32.86
			2016	5,192,319	16.54	93.83	...	9.00	5.52 24.90
			2017	...	...	...	...	...	... ...
	Egypt (Millions of Pounds)	H	2015	2,443,900	11.76	82.43	0.63	13.65	13.18 21.66
			2016	2,708,300	11.43	82.77	...	15.05	10.35 19.60
			2017	...	...	...	...	...	... ...
가	Ghana (Millions of Cedis)	H	2015	136,957	9.75	85.12	0.82	15.89	44.72 56.31
			2016	167,315	9.07	83.61	0.74	13.75	40.84 48.01
			2017	...	...	...	...	...	... ...
	Kenya (Millions of Shillings)	H	2015	6,260,644	14.29	79.11	-0.15	17.81	16.65 27.72
			2016	7,158,692	13.64	79.82	-0.07	20.72	14.57 23.36
			2017	...	...	...	...	...	... ...
가	Madagascar (Billions of Ariary)	H	2015	28,585	10.85	79.56	...	13.06	32.06 35.53
			2016	31,769	9.95	76.90	...	15.23	33.50 35.58
			2017	...	...	...	...	...	... ...

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

In national currency, percent									
가				(%) Composition rates (%)					
									(-)
Country		Year	GDP	Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
Mali (Billions of CFA Francs)	H	2015	7,748	16.19	81.95	0.72	16.68	24.04	39.59
		2016	8,322	16.32	82.86	0.24	17.16	22.92	39.50
		2017	...	...	...	...	...	...	...
Mauritius (Millions of Rupees)	H	2015	409,893	14.93	74.70	0.73	17.36	48.80	58.84
		2016	434,350	15.40	73.63	0.65	17.26	44.49	53.89
		2017	460,881	15.27	73.78	-0.38	17.35	42.67	53.69
Morocco (Billions of Dirhams)	H	2015	988	16.26	60.78	2.44	28.37	32.91	40.74
		2016	1,016	16.14	61.84	2.37	30.20	33.06	43.62
		2017	...	...	...	...	...	...	...
Namibia (Millions of Namibia \$)	H	2015	147,635	36.54	54.15	0.53	34.08	36.42	61.72
		2016	161,030	34.55	60.10	1.41	24.27	37.19	57.52
		2017	...	...	...	...	...	...	...
Niger (Billions of CFA Francs)	H	2015	4,269	10.07	69.95	...	42.36	18.47	40.85
		2016	4,441	8.87	71.35	...	39.58	17.23	37.03
		2017	...	...	...	...	...	...	...
Nigeria (Billions of Naira)	H	2015	95,178	8.26	80.98	0.66	14.83	10.14	14.88
		2016	102,575	6.96	82.58	0.62	11.94	9.48	11.59
		2017	...	...	...	...	...	...	...
Rwanda (Billions of Francs)	H	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
		2017	...	...	...	...	...	...	...
Sierra Leone (Millions of Leones)	H	2015	21,582,035	11.53	100.66	...	13.81	17.81	43.82
		2016	23,847,695	13.30	99.73	...	12.50	23.25	48.78
		2017	...	...	...	...	...	...	...
South Africa (Millions of Rand)	H	2015	4,049,759	20.46	59.52	0.28	20.43	30.37	31.46
		2016	4,338,858	20.46	59.41	-0.17	19.57	30.31	30.16
		2017	4,651,785	20.93	59.43	-0.13	18.73	29.77	28.41
Tunisia (Millions of Dinars)	H	2015	84,656	19.63	69.96	1.39	20.06	40.11	51.05
		2016	90,376	20.65	68.30	2.26	20.27	39.62	50.95
		2017	...	...	...	...	...	...	...
Uganda (Billions of shillings)	H	2015	81,688	8.38	78.10	0.46	24.35	19.14	30.44
		2016	86,555	7.97	75.30	0.53	23.88	18.44	26.12
		2017	...	...	...	...	...	...	...
OCEANIA Australia (Billions of Australian \$)	A	2015	1,634	18.49	57.22	0.04	26.32	19.33	21.58
		2016	1,696	18.94	57.20	0.09	24.90	19.43	20.16
		2017	1,799	18.46	56.93	0.11	24.04	21.55	20.91
New Zealand (Millions of New Zealand \$)	A	2015	242,238	18.64	57.70	0.52	22.41	27.88	27.15
		2016	254,704	18.40	57.46	0.29	23.10	27.57	26.82
		2017	270,266	18.08	57.57	0.39	23.55	26.02	25.61

8. (가)¹⁾

: %

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A S I A											
Korea, Rep. of	A	33.0	28.6	32.1	32.9	30.8	29.0	29.3	28.9	29.3	31.2
China	D	43.2	46.3	47.9	48.0	47.2	47.3	46.8	44.7	44.2	...
Hong Kong	F	21.0	21.8	23.9	24.1	25.2	24.0	23.8	21.5	21.5	22.3
India	G	34.3	36.5	36.5	39.6	38.3	34.0	34.6	32.9	30.4	...
Indonesia	D	33.0	31.2	32.9	33.0	35.1	33.8	34.6	34.2	34.3	...
Iran	H	43.2	41.7	39.6	38.6	41.5	41.2	40.4	34.9	33.5	...
Israel	E	20.0	18.3	18.4	20.4	21.2	20.0	20.2	19.8	20.5	20.8
Japan	A	24.5	21.3	21.3	22.1	22.7	23.2	23.9	23.9	23.3	...
Jordan	H	29.9	26.3	25.5	23.2	...	...	...	...	...	...
Malaysia	D	21.1	18.9	23.4	23.2	25.7	25.9	25.0	25.1	25.9	...
Pakistan	G	19.2	17.5	15.8	14.1	15.1	15.0	14.6	15.7	15.6	...
Philippines	D	19.3	16.6	20.5	20.5	18.2	20.0	20.6	21.2	24.3	...
Saudi Arabia	H	27.3	31.7	30.9	27.0	26.5	26.5	28.8	35.1	30.9	27.9
Sri Lanka	H	29.7	28.4	30.4	33.4	39.1	33.2	32.3	28.4	31.5	...
Thailand	D	28.2	20.6	25.4	26.8	28.0	27.4	24.0	22.2	22.0	22.5
Turkey	E	28.9	23.0	27.0	31.3	28.3	29.8	29.0	28.4	28.2	...
Viet Nam	D	...	...	...	...	27.2	26.7	26.8	27.7	...	...
NORTH AMERICA											
Canada	C	24.1	22.0	23.5	24.2	24.9	25.0	24.9	24.1	23.2	23.7
Mexico	C	24.4	22.9	22.1	22.3	23.1	22.5	21.9	23.3	23.7	23.1
United States	C	20.8	17.5	18.4	18.5	19.4	19.8	20.1	20.4	19.7	...
SOUTH AMERICA											
Bolivia	H	17.6	17.0	17.0	19.8	17.7	19.0	21.0	19.2	20.8	...
Brazil	H	21.6	18.8	21.8	21.8	21.4	21.7	20.5	17.4	15.4	15.5
Chile	C	26.8	21.2	23.1	24.6	26.3	25.7	23.2	23.3	21.6	...
Colombia	H	23.5	22.4	22.1	23.9	23.9	24.3	26.3	26.7	25.3	...
Costa Rica	H	24.9	18.4	19.7	19.9	20.5	19.0	18.8	20.2	19.7	...
Dominican Rep.	H	30.0	23.6	26.4	25.0	24.3	22.7	23.0	22.6	21.9	21.8
Guatemala	H	16.4	13.1	13.9	15.2	15.0	14.0	13.7	13.6	12.9	...
Honduras	H	36.1	20.6	21.9	26.0	24.6	21.8	22.2	24.8	23.3	...
Jamaica	H	24.4	21.0	20.2	21.5	19.9	21.3	22.5	20.8	18.8	...
Nicaragua	H	33.6	23.2	24.8	31.0	31.0	30.9	28.9	32.6	31.3	...
Panama	H	41.6	30.4	37.2	43.5	44.4	45.8	47.0	46.6	46.3	...
Paraguay	H	16.4	13.8	16.2	17.1	15.1	15.4	16.3	16.8	18.0	...
Peru	F	27.5	20.7	24.9	24.9	24.7	26.5	24.9	24.4	22.8	...

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

: 「http://ecos.bok.or.kr」 2018. 8
IMF 「International Financial Statistics」 2018. 8

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

		In percent									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
Uruguay	H	23.2	19.6	19.4	20.9	22.9	22.5	21.2	19.7	18.7	...
Venezuela	H	26.8	25.8	22.0	23.1	26.6	27.3	24.8	49.1	15.4	...
EUROPE											
Austria	B	24.5	22.8	22.6	24.1	24.0	23.7	23.5	23.6	24.1	25.1
Belgium	B	25.7	21.7	22.7	24.0	23.2	22.2	23.3	23.6	24.0	24.6
Czech Rep.	B	31.1	26.5	27.1	27.0	26.2	24.7	25.9	28.0	26.0	25.8
Denmark	B	24.0	19.1	18.1	19.1	19.5	19.7	20.1	20.0	21.0	21.2
Finland	B	25.1	21.2	21.6	23.5	22.5	21.4	20.9	20.9	22.1	22.6
France	B	24.1	21.3	21.9	23.2	22.6	22.3	22.7	22.7	22.7	23.5
Germany	B	20.9	18.1	19.6	21.1	19.3	19.5	19.5	19.1	19.2	19.8
Greece	B	24.5	18.3	17.0	15.1	12.8	11.6	11.9	9.8	10.6	11.7
Hungary	B	24.7	20.3	20.7	20.5	19.5	21.0	23.3	21.8	19.8	22.5
Iceland	E	25.8	14.8	13.8	15.4	16.0	15.4	17.3	19.1	21.5	22.2
Ireland	B	24.6	20.2	17.2	17.3	20.3	18.8	22.3	25.0	38.1	24.7
Italy	B	21.8	19.4	20.5	20.5	17.9	17.0	17.0	17.3	17.1	17.2
Netherlands	B	22.3	20.7	20.2	20.0	18.7	18.5	17.9	22.5	20.5	20.7
Norway	B	26.1	24.7	25.4	25.9	26.5	27.9	28.1	27.6	29.3	28.8
Poland	B	24.7	20.6	21.3	22.4	21.0	19.0	20.4	20.5	19.5	19.7
Russian Federation	D	22.8	15.6	20.3	24.4	24.8	23.7	22.2	22.1	25.3	...
Spain	B	29.6	24.6	23.5	21.9	20.0	18.7	19.5	20.4	20.5	21.1
Sweden	B	24.5	20.9	22.9	23.8	22.6	22.5	23.3	24.3	24.7	25.7
Switzerland	B	25.3	26.2	23.9	26.7	24.4	22.5	23.2	23.1	23.1	23.3
United Kingdom	B	17.2	14.6	15.8	15.7	15.9	16.5	17.3	17.2	17.3	17.4
AFRICA											
Algeria	H	37.3	47.0	42.3	38.6	41.3	45.0	47.5	50.9	53.8	...
Burundi	H	11.2	14.2	15.1	14.7	14.3	...	...	...	...	...
Congo	H	21.2	23.0	19.8	24.6	25.0	29.4	40.5	40.7	43.8	...
Cote d'Ivoire	H	10.5	7.1	11.7	2.2	13.9	17.9	16.7	18.2	19.6	...
Egypt	H	28.5	21.9	21.3	17.1	16.0	14.2	13.6	14.3	...	...
Kenya	H	19.6	19.3	20.7	21.7	21.5	20.1	22.4	17.7	20.7	...
Malawi	H	23.2	24.5	22.8	12.4	...	...	...	...	...	...
Morocco	H	39.1	35.0	34.1	35.8	35.0	34.7	32.5	30.8	32.6	...
Senegal	H	31.2	22.1	22.1	25.6	29.3	27.5	24.5	25.2	26.9	...
Tanzania	H	32.1	25.1	27.3	33.2	28.5	30.3	30.1	27.2	24.6	...
Zambia	H	29.6	30.3	29.9	33.6	31.8	34.0	34.0	42.8	41.7	...
OCEANIA											
Australia	A	28.9	27.6	27.1	27.5	29.0	27.6	26.9	26.4	25.0	24.2
New Zealand	A	24.8	22.7	19.7	20.1	20.4	20.9	22.0	22.9	23.4	23.9

9. (가)

: %

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A S I A											
Korea, Rep. of	A	32.9	32.9	35.0	34.6	34.2	34.3	34.5	35.6	36.1	36.3
Armenia	H	18.2	6.3	4.9	3.4	1.9	0.9	2.4	8.8	9.2	8.5
Bangladesh	G	19.2	20.3	20.8	20.6	21.2	22.0	22.1	22.2	25.0	25.3
China	D	50.7	50.5	51.8	50.7	49.8	49.5	49.0	47.4	46.2	47.4
India	G	32.5	32.0	33.7	32.7	32.9	32.1	31.4	30.8	30.1	29.8
Indonesia	D	31.0	31.7	34.8	35.5	34.4	33.7	33.4	32.8	32.7	33.6
Iran	H	48.3	44.3	46.3	47.0	42.9	45.2	43.4	37.0	37.3	44.3
Japan	A	25.0	21.9	22.8	21.6	21.1	20.9	21.5	23.6	24.5	...
Jordan	H	-1.1	3.1	3.2	-0.8	-1.1	-1.5	1.6	1.2	1.2	-0.8
Kazakhstan	G	45.4	40.8	43.8	47.3	43.5	39.9	40.8	34.6	33.8	...
Lao P.D.Rep.	G	16.1	17.2	13.5	22.6	10.1	8.8	12.3	13.7	20.3	21.9
Malaysia	D	43.8	38.1	39.3	38.8	36.5	34.5	34.3	32.8	32.6	32.5
Mongolia	G	29.1	27.5	32.1	36.3	33.5	30.7	30.4	27.4	32.4	38.5
Pakistan	G	8.4	10.3	10.0	9.1	7.1	8.2	8.2	9.3	8.7	6.8
Philippines	D	16.8	15.5	18.7	16.8	14.9	15.8	16.9	15.3	15.3	15.4
Saudi Arabia	H	55.4	41.0	47.5	53.5	51.6	47.6	41.9	29.7	31.4	33.6
Sri Lanka	H	13.9	17.9	23.1	20.2	27.2	24.6	24.2	23.6	27.6	29.3
Thailand	D	32.0	31.0	32.0	30.9	30.7	31.4	30.6	31.7	33.0	...
Turkey	E	24.7	22.2	22.0	23.1	23.4	24.0	25.1	25.8	25.3	26.4
NORTH AMERICA											
Canada	C	25.8	20.5	21.5	23.0	22.9	23.3	23.9	21.6	20.7	21.4
Mexico	C	22.3	22.3	22.9	23.4	23.3	21.3	21.9	22.1	22.4	22.7
United States	C	15.9	14.8	15.0	14.8	15.8	16.8	17.2	17.5	16.9	...
SOUTH AMERICA											
Argentina	H	23.3	21.1	20.6	20.1	18.5	17.2	17.7	16.0	16.1	16.4
Bolivia	H	24.5	19.8	23.9	25.5	27.1	26.0	22.4	14.1	13.6	15.3
Brazil	H	21.4	18.4	20.8	21.1	20.1	19.4	17.9	16.3	15.8	16.5
Chile	C	28.9	28.8	29.6	28.0	26.4	25.1	24.2	23.6	23.1	23.8
Colombia	H	21.0	20.2	20.3	22.7	22.1	21.8	20.8	18.6	17.8	18.1
Dominican Rep.	H	16.4	15.0	15.7	14.4	15.1	16.4	17.8	17.7	17.9	18.6
Ecuador	H	26.7	24.0	23.5	25.9	26.4	26.1	26.7	24.1	25.7	24.8
El Salvador	H	-7.0	-4.1	-3.0	-3.5	-2.8	-4.0	-2.9	-2.5	-1.1	-0.4
Guatemala	H	1.7	3.9	3.4	4.5	3.7	2.9	3.3	4.6	5.0	4.0
Honduras	H	3.0	2.8	4.0	6.3	5.2	1.3	4.3	8.2	8.1	8.5
Jamaica	H	-5.3	3.1	2.0	-1.6	-1.7	-0.8	0.2	5.0	7.8	8.8
Nicaragua	H	5.7	4.2	5.4	9.2	10.8	10.3	12.2	14.3	13.8	14.8
Panama	H	31.8	32.1	30.0	32.6	36.0	36.7	35.9	38.0	39.2	...
Paraguay	H	20.9	20.6	19.8	19.3	16.3	20.1	18.6	17.6	20.2	18.5
Peru	F	27.2	24.8	27.7	29.2	26.9	25.4	23.0	21.7	21.7	22.6
Uruguay	H	18.4	20.4	20.4	20.5	19.7	19.5	19.2	19.3	19.3	18.8
Venezuela	H	36.6	23.4	32.9	33.3	28.5	22.5	10.1	...	...	...

: 「http://ecos.bok.or.kr」 2018. 8
The World Bank 「http://www.worldbank.org」 2018. 8

9. Saving Percentage of GDP(Current Prices)

		In percent									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
EUROPE											
Austria	B	28.9	25.8	26.0	26.7	26.7	26.4	26.8	27.5	27.3	28.4
Belgium	B	26.2	23.9	24.5	24.5	23.8	23.4	23.9	24.9	25.3	25.3
Denmark	B	27.5	23.6	25.0	25.5	25.5	26.3	27.1	27.3	27.2	28.1
Finland	B	28.7	23.2	22.9	22.7	21.0	20.5	20.0	20.3	20.9	22.4
France	B	23.0	20.5	20.7	21.3	21.3	21.3	21.6	22.1	21.9	22.4
Germany	B	26.8	23.0	24.8	26.0	25.4	25.5	26.4	27.1	27.2	27.4
Greece	B	11.9	8.6	8.4	8.3	8.4	8.8	9.5	9.9	9.9	10.7
Ireland	B	32.5	32.1	33.6	35.7	37.0	38.3	41.0	54.3	54.7	56.3
Italy	B	21.0	18.7	18.6	18.9	18.8	19.2	19.9	20.2	20.3	20.3
Netherlands	B	31.0	28.3	28.8	29.1	28.8	28.9	29.3	30.5	31.1	31.8
Norway	B	43.0	36.1	36.7	38.8	39.5	38.7	37.1	33.2	30.2	31.2
Portugal	B	13.9	13.9	13.5	14.3	15.2	15.6	15.5	16.4	16.6	17.4
Russian Federation	D	33.3	24.6	29.8	32.5	31.2	28.5	28.6	29.9	29.1	29.6
Spain	B	24.5	23.4	22.2	21.7	21.5	22.0	21.9	22.7	23.5	23.8
Sweden	B	30.8	26.7	28.4	28.5	27.5	27.0	27.7	29.1	29.6	29.9
Switzerland	B	35.9	33.7	34.5	35.2	34.8	34.6	34.9	34.6	34.3	34.3
United Kingdom	B	14.1	12.2	13.1	14.0	13.8	14.3	15.1	15.3	15.3	15.8
AFRICA											
Burundi	H	-1.8	-13.1	0.3	-0.7	-0.1	1.9	2.0	-6.9	-8.8	...
Cote d'Ivoire	H	19.0	19.6	20.7	19.5	18.5	23.2	24.6	23.6	23.7	24.8
Egypt	H	16.8	12.6	14.3	13.0	8.1	7.9	5.2	5.8	5.8	3.1
Gabon	H	60.5	48.8	55.9	59.6	56.5	53.3	50.7	47.2	45.0	...
Ghana	H	-3.0	3.4	-0.7	0.4	4.5	0.0	9.4	7.2	7.3	5.7
Kenya	H	9.0	8.5	8.7	7.2	7.3	4.9	5.9	7.1	7.6	5.4
Madagascar	H	10.0	5.5	2.7	2.0	7.1	7.2	11.2	9.6	12.5	11.5
Morocco	H	24.6	22.8	22.9	21.3	19.3	19.7	19.1	21.9	22.2	21.7
Rwanda	H	6.7	5.4	5.0	7.7	7.0	8.7	7.1	2.4	7.7	8.9
Senegal	H	5.0	5.2	6.7	7.3	8.2	6.6	5.2	8.3	10.0	12.8
Tanzania	H	20.1	16.4	20.0	20.7	18.8	14.6	22.0	25.8	23.9	...
Uganda	H	15.3	13.0	14.1	12.6	14.4	18.1	17.3	13.8	15.5	16.5
Zambia	H	...	...	36.0	34.0	35.4	35.6	33.3	34.6	32.5	...
OCEANIA											
Australia	A	26.1	27.5	25.7	27.4	27.4	26.5	26.2	24.6	23.0	24.6
New Zealand	A	22.4	22.0	22.4	22.0	21.6	23.6	23.7	24.1	24.8	...

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>」 2018. 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
		Malmö	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 가 1) Gross Household Adjusted Disposable Income per Capita

In US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA											
Korea, Rep. of	A	17,885.6	18,110.1	18,984.0	19,795.8	20,494.8	20,839.0	21,223.8	22,411.5	23,068.4	24,022.6
Japan	A	24,977.2	25,375.6	26,315.6	27,210.7	28,345.1	30,271.7	29,875.3	30,570.2	31,539.5	...
NORTH AMERICA											
Canada	C	27,282.3	27,296.1	28,394.5	29,016.2	29,615.5	30,510.9	31,189.4	31,629.9	31,868.9	32,943.8
Mexico	C	12,568.8	12,365.4	12,859.1	14,020.0	14,254.4	14,573.9	15,067.0	15,436.3	16,037.8	...
United States	C	40,026.0	39,573.5	40,320.7	41,892.3	43,568.2	43,399.1	45,287.6	46,903.0	47,842.3	...
SOUTH AMERICA											
Chile	C	11,321.2	11,517.6	12,124.1	13,664.5	14,979.4	16,074.6	16,297.0	16,079.8	16,772.1	...
EUROPE											
Austria	B	30,476.3	30,475.4	31,185.1	31,747.8	33,297.7	33,972.9	34,193.3	34,490.6	35,282.0	...
Belgium	B	27,739.8	28,149.4	28,938.2	29,416.8	30,279.5	31,310.8	31,901.9	31,971.0	32,364.1	...
Czech Rep.	B	17,812.4	18,560.9	19,057.3	19,143.9	19,510.8	20,476.3	21,513.0	21,921.3	22,494.8	...
Denmark	B	24,628.5	25,330.5	27,072.4	27,671.9	28,226.8	29,302.7	29,543.8	30,428.9	31,084.6	31,972.0
Estonia	B	15,124.8	14,520.1	14,867.4	15,886.5	17,008.7	17,847.6	18,680.1	19,525.4	20,461.8	...
Finland	B	26,239.0	26,696.0	27,925.4	28,854.2	29,747.1	30,543.0	30,622.6	31,076.7	31,810.0	...
France	B	28,114.9	28,303.9	29,460.0	30,062.8	30,564.0	31,782.7	32,079.8	32,057.4	32,845.2	...
Germany	B	29,615.4	29,714.3	31,239.9	32,556.7	33,787.6	34,700.4	35,590.8	35,834.9	36,871.4	...
Greece	B	24,398.7	24,594.4	22,350.0	20,634.9	19,590.0	19,102.3	19,644.0	19,235.1	19,173.6	...
Hungary	B	13,911.5	14,030.9	14,739.3	15,832.0	16,156.6	16,832.9	17,217.0	17,226.4	...	...
Ireland	B	25,899.1	24,609.5	25,001.8	24,108.6	25,210.1	25,034.6	24,629.4	25,094.6	25,995.0	...
Italy	B	27,332.1	26,693.7	27,634.7	27,815.2	27,192.9	27,408.9	27,161.9	27,320.1	28,447.7	29,044.1
Netherlands	B	29,447.5	29,275.3	28,699.6	29,079.3	29,740.8	30,294.9	30,433.8	30,464.9	31,072.5	31,632.5
Norway	B	29,996.9	30,757.1	31,367.1	32,326.1	33,770.9	35,738.0	36,619.7	37,728.8	37,581.8	38,301.5
Poland	B	13,755.4	14,476.7	15,964.5	16,756.5	17,821.7	18,401.8	18,780.2	19,293.8	20,294.7	...
Portugal	B	20,893.1	20,856.1	21,536.4	20,623.9	20,458.3	21,502.7	21,510.6	21,990.8	22,801.1	23,595.7
Slovakia	B	16,118.7	16,531.8	18,020.7	18,161.4	18,753.1	19,510.7	20,280.6	20,966.1	21,566.4	...
Slovenia	B	20,603.8	19,856.5	20,420.0	20,970.0	20,941.8	21,310.1	21,487.0	21,612.7	22,402.5	...
Spain	B	23,161.4	23,388.3	22,855.6	22,980.7	22,762.1	23,283.0	23,953.1	24,651.5	25,307.6	...
Sweden	B	27,264.8	27,372.4	27,787.6	28,906.2	30,421.2	30,595.6	31,207.1	31,276.0	31,978.3	32,507.7
Switzerland	B	33,039.6	33,351.8	33,172.4	34,203.8	35,764.0	37,535.9	38,403.2	38,469.4	39,440.6	...
United Kingdom	B	26,799.3	26,752.8	27,629.2	27,545.1	28,624.9	28,740.0	29,103.2	29,671.8	30,368.8	...
OCEANIA											
Australia	A	30,495.4	30,429.2	32,031.5	33,787.5	33,354.2	35,466.4	36,266.8	36,156.2	35,577.4	...
New Zealand	A	21,714.7	22,042.7	22,743.6	23,812.8	24,249.1	25,157.9	25,294.2	25,870.6

: 1) 가, PPP
: OECD 「<http://www.oecd.org>」 2018. 8

XI . 재정 · 금융 · 보험

Finance / Banking / Insurance

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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 2014는 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 2014에서 설명하는 개념과 원칙들은 다른 거시 경제적 통계 표준과 조화를 이루어 통계 분석이 일관성을 유지하도록 도와준다. GFSM 2014의 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.

XI-3. 정부 부채(General Government Debt)

- GDP 대비 일반 정부 부채는 국가의 총 정부 부채이며, GDP 대비 백분율로 나타낸다. 이는 경제의 건전성 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. OECD 국가는 SNA 2008에 따라 자료를 수집한다.

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

- 노동비용(총임금+ 고용주의 사회보장기여금+ 급여세)에 대한 백분율임
 - * 평균근로자(An average worker)는 국제표준산업분류(ISIC 4차 개정) 대분류B B~N 부문 상기근로자로 평균소득을 얻는 사람을 말한다.
 - * 세금에는 개인소득세, 근로자의 사회보장기금, 고용주의 사회보장기여금등이 조사에 포함된다.

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 한다. 시중 금리는 금융기관 간의 단기 대부에 대한 금리이다. 초단기 국채(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, 거주자외화예금)를 더한 것
 - 총통화(M2) = 통화(M1)+ 준통화
 - = 현금통화+ 요구불예금+ 저축성예금+ 거주자외화예금
- 시중 금리(Money Market Rates)
 - 시중금리는 일반적으로 단기자금시장에서 은행 등 기관간의 거래에서 적용되는 금리를 말하며 우리나라의 경우에는 “1일 무담보 콜금리”을 말한다.
 - 이에 반해 예금금리, 대출금리는 은행과 고객과의 거래로서 시중금리와 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 정기예금 평균금리
- 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
- 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
- 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 : 표준 주택 대출에 대한 금리
- 뉴 질 란 드 : 등록은행이 대출에 대해 부과한 가중평균금리

○ 초단기국채(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	2013	2014	2015	2016
	ASIA					
1) Korea, Rep. of	A Billions of Won	Revenue Expense	314,437 300,238	320,895 312,394	339,186 339,351	371,264 354,354
2) Japan	A Billions of Yen	Revenue Expense	59,175 92,295	65,273 91,329	68,212 91,232	67,063 91,209
Israel	E Millions of New Sheqalim	Revenue Expense	354,319 401,771	374,760 414,564	396,228 429,717	413,394 444,946
Turkey	E Millions of Liras	Revenue Expense	568,254 542,728	637,519 611,185	760,055 720,414	865,681 853,524
Thailand	D Billions of Baht	Revenue Expense	2,654 2,466	2,598 2,553	2,806 2,554	2,916 2,762
	NORTH AMERICA					
Canada	C Millions of Dollars	Revenue Expense	323,462 324,997	339,628 327,204	354,837 339,916	355,960 352,887
United States	C Billions of Dollars	Revenue Expense	3,168 3,870	3,320 3,989	3,471 4,109	3,483 4,234
	SOUTH AMERICA					
Chile	C Billions of Pesos	Revenue Expense	28,835 28,067	30,571 31,063	33,548 34,545	35,209 37,579
Costa Rica	H Billions of Colones	Revenue Expense	6,012 6,752	6,470 7,486	7,323 8,616	8,011 8,702
Dominican Rep.	H Millions of Pesos	Revenue Expense	398,577 404,842	443,135 457,630	566,356 487,436	533,693 563,163
El Salvador	H Millions of Dollars	Revenue Expense	5,095 5,057	5,165 5,144	5,403 5,335	5,833 5,614
Brazil	H Billions of Reais	Revenue Expense	1,503 1,628	1,553 1,834	1,738 2,195	1,848 2,271
	EUROPE					
Austria	B Millions of Euros	Revenue Expense	146,034 151,012	149,974 158,235	156,307 159,127	158,003 161,008
Belgium	B Millions of Euros	Revenue Expense	168,539 178,632	170,690 180,944	167,471 172,369	163,554 175,179

: 1) 2) (Excluding social security funds)

: 「http://www.moef.go.kr」 2018. 8

IMF 「Government Finance Statistics」 2018.8

1. Central Government Finance

가				2013	2014	2015	2016
Country		Unit	Revenue and expense				
Denmark	B	Millions of Kroner	Revenue	783,041	845,408	801,810	810,259
			Expense	799,152	810,510	823,883	810,504
Finland	B	Millions of Euros	Revenue	77,916	78,553	79,976	82,783
			Expense	81,915	83,784	85,058	86,135
France	B	Millions of Euros	Revenue	949,358	967,749	984,128	995,922
			Expense	1,028,202	1,048,092	1,064,143	1,075,374
Germany	B	Millions of Euros	Revenue	805,405	837,362	863,113	893,521
			Expense	805,823	825,486	849,457	875,854
Iceland	E	Millions of Kronur	Revenue	584,255	682,070	688,405	1,144,518
			Expense	606,010	659,362	681,242	825,114
Italy	B	Millions of Euros	Revenue	628,627	631,023	643,050	660,204
			Expense	680,875	687,605	700,029	711,071
Luxembourg	B	Millions of Euros	Revenue	19,623	20,563	21,270	22,021
			Expense	19,012	19,612	20,209	20,755
Netherlands	B	Millions of Euros	Revenue	256,097	260,697	262,580	277,071
			Expense	272,924	274,427	275,391	274,250
Norway	B	Millions of Kroner	Revenue	1,427,569	1,448,535	1,417,277	1,402,356
			Expense	1,050,872	1,120,440	1,189,170	1,234,852
Poland	B	Millions of Zlotys	Revenue	531,835	550,875	585,408	611,101
			Expense	587,346	598,911	616,727	648,168
Spain ²⁾	B	Millions of Euros	Revenue	180,735	185,399	190,922	187,808
			Expense	231,724	226,137	222,050	220,381
United Kingdom	B	Millions of Pounds	Revenue	622,339	634,113	660,329	695,359
			Expense	703,804	721,682	725,585	732,301
AFRICA							
Kenya	H	Billions of Shillings	Revenue	...	1,201	1,360	1,477
			Expense	...	1,233	1,426	1,685
Mauritius	H	Millions of Rupees	Revenue	84,803	90,852	48,182	99,666
			Expense	81,466	87,380	47,950	103,253
South Africa	H	Millions of Rand	Revenue	1,048,203	1,185,170	1,288,570	1,348,237
			Expense	1,228,441	1,306,048	1,455,388	1,498,744
OCEANIA							
Australia	A	Millions of A Dollars	Revenue	375,990	390,588	397,855	412,912
			Expense	396,901	419,834	434,367	447,473
New Zealand	A	Millions of NZ Dollars	Revenue	75,681	79,298	83,770	88,454
			Expense	76,985	78,760	81,165	83,861

: OECD 「<https://stats.oecd.org>」 2018. 8

2. Tax Revenue as Percentage of GDP

As a percentage of GDP

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Country
33.7	33.0	32.3	32.5	32.8	33.3	33.6	33.9	34.0	34.3	OECD
										ASIA
24.8	24.6	23.8	23.4	24.2	24.8	24.3	24.6	25.2	26.3	Korea, Rep. of
27.5	27.4	26.0	26.5	27.5	28.2	28.9	30.3	30.7	...	Japan
23.1	23.1	23.5	24.8	25.9	24.9	25.3	24.6	25.1	25.5	Turkey
										NORTHAMERICA
32.1	31.7	32.0	30.6	30.5	31.0	30.9	31.2	32.0	31.7	Canada
12.6	13.2	13.0	13.4	13.3	13.1	13.8	14.2	16.2	17.2	Mexico
26.7	25.7	23.0	23.5	23.9	24.1	25.7	25.9	26.2	26.0	United States
										EUROPE
40.8	41.7	41.2	41.1	41.3	42.0	42.8	43.1	43.7	42.7	Austria
42.7	43.3	42.4	42.6	43.1	44.2	45.2	45.0	44.8	44.2	Belgium
34.2	33.5	32.3	32.5	33.3	33.7	34.1	33.1	33.3	34.0	Czech Rep.
46.4	44.8	45.0	44.8	44.8	45.5	45.9	48.6	45.9	45.9	Denmark
41.5	41.2	40.9	40.8	42.0	42.7	43.6	43.8	43.9	44.1	Finland
42.4	42.2	41.3	42.0	43.2	44.3	45.2	45.3	45.2	45.3	France
34.9	35.4	36.1	35.0	35.7	36.4	36.8	36.8	37.1	37.6	Germany
31.2	31.0	30.6	32.0	33.6	35.5	35.5	35.9	36.4	38.6	Greece
39.6	39.6	39.1	37.5	36.4	38.5	38.1	38.2	39.0	39.4	Hungary
39.0	35.0	31.9	33.3	34.4	35.2	35.8	38.6	36.7	36.4	Iceland
30.4	28.4	27.3	27.0	27.3	27.5	28.2	28.5	23.1	23.0	Ireland
41.7	41.7	42.1	41.9	41.9	43.9	44.1	43.5	43.3	42.9	Italy
36.1	36.7	38.2	37.4	37.0	38.4	38.2	37.4	36.8	37.1	Luxembourg
36.0	36.4	35.4	36.1	35.9	36.0	36.5	37.5	37.4	38.8	Netherlands
42.1	41.4	41.2	42.0	42.1	41.5	39.9	38.9	38.3	38.0	Norway
31.8	31.7	29.9	30.4	32.3	31.8	34.1	34.3	34.6	34.4	Portugal
36.4	32.1	29.7	31.2	31.2	32.2	33.1	33.7	33.8	33.5	Spain
45.0	44.0	44.1	43.2	42.5	42.6	42.9	42.6	43.3	44.1	Sweden
26.1	26.4	27.0	26.5	27.0	26.8	26.9	27.0	27.7	27.8	Switzerland
33.2	32.6	31.6	32.6	33.5	32.8	32.6	32.2	32.5	33.2	United Kingdom
										OCEANIA
29.5	26.9	25.6	25.4	26.1	27.1	27.3	27.6	28.2	...	Australia
33.9	32.9	30.2	30.3	30.5	32.1	31.1	32.4	33.0	32.1	New Zealand

3.

: GDP %

가		2002	2003	2004	2005	2006	2007	2008	2009
가	1) A	...	...	...	...	...	...	...	...
	E	94.898	100.100	97.944	95.372	85.155	80.083	80.615	83.867
	A	159.102	168.874	175.442	176.197	176.183	177.712	181.564	202.773
	E	...	...	...	...	...	...	...	...
	C	103.986	99.657	95.725	94.208	91.416	87.162	89.971	103.075
	C	...	36.503	31.461	30.920	30.743	32.436	34.318	30.564
	C	69.771	71.514	78.873	78.999	77.050	77.319	93.178	106.477
	C	...	23.904	20.583	16.297	13.148	11.262	12.429	13.311
	B	74.034	72.541	71.776	76.252	72.686	68.965	74.193	86.330
	B	118.116	114.583	110.226	108.051	100.104	93.854	101.140	109.488
	B	30.590	33.391	32.854	32.393	31.941	30.540	34.308	41.078
	B	58.147	56.069	52.336	45.119	40.493	34.594	41.940	49.267
	B	7.619	8.390	8.627	8.157	8.003	7.245	8.399	12.621
	B	48.236	49.194	49.397	46.532	43.082	39.094	38.279	49.231
	B	74.945	78.839	80.336	81.946	77.072	75.732	81.653	93.281
	B	61.205	64.585	67.531	70.064	68.258	64.182	68.083	75.471
	B	115.053	107.632	112.065	115.290	115.227	112.784	117.447	134.677
	B	59.528	60.216	63.610	66.698	70.262	70.927	74.514	83.440
	E	...	65.990	59.524	49.852	54.882	49.788	95.028	108.623
	B	34.133	32.848	31.515	31.329	27.641	27.456	47.475	67.544
	B	116.958	114.286	114.694	117.432	115.014	110.696	112.994	125.976
	B	15.851	16.843	17.672	14.631	14.568	12.810	22.898	41.616
	B	16.216	17.552	18.467	17.137	16.147	15.840	24.427	21.983
	E	31.979	28.559	27.267	24.897	21.952	19.385	17.117	34.132
	B	57.633	58.834	59.060	58.367	52.216	49.442	62.024	64.650
	B	38.672	48.006	49.884	46.914	57.813	55.533	54.155	48.035
	B	53.272	55.507	53.105	54.691	54.420	51.063	53.357	56.735
	B	66.812	70.619	76.652	79.977	79.409	78.101	82.762	96.112
	B	49.356	47.507	45.119	38.372	36.213	34.793	33.790	42.463
	B	37.773	36.700	37.065	35.238	34.973	30.063	29.688	43.734
	B	59.253	54.419	52.513	49.981	45.686	41.730	47.207	61.809
	B	64.848	63.832	63.332	64.222	58.114	52.605	51.431	55.274
	B	59.833	59.063	59.781	56.927	50.535	45.611	45.941	44.208
	B	47.540	47.008	49.957	51.395	50.988	51.650	63.575	77.063
	A	38.693	35.586	32.143	29.984	29.257	28.031	29.990	38.687

: 1) (D2) , ()

: 「http://www.moef.go.kr」 2018. 7

OECD 「https://stats.oecd.org」 2018. 7

3. General Government Debt

As a percent of GDP

2010	2011	2012	2013	2014	2015	2016	2017	Country
ASIA								
...	34.500	36.600	39.600	41.800	43.200	43.700	...	Korea, Rep. of
80.059	78.214	78.988	76.591	77.884	77.944	75.626	...	Israel
207.522	222.311	230.387	233.224	238.460	237.392	234.549	...	Japan
49.224	43.930	41.249	34.544	33.404	32.771	32.064	...	Turkey
NORTHAMERICA								
105.224	107.883	111.542	107.505	108.542	114.746	114.127	109.096	Canada
31.147	37.141	41.130	47.108	49.517	53.469	52.971	...	Mexico
116.988	122.497	124.672	124.624	124.017	125.282	127.138	124.642	United States
SOUTHAMERICA								
15.270	17.854	18.367	18.989	22.386	24.409	28.080	29.648	Chile
EUROPE								
90.544	91.474	97.338	94.360	101.791	100.423	101.999	...	Austria
107.760	110.378	120.360	118.325	130.553	127.343	128.365	121.829	Belgium
45.578	48.347	57.879	57.960	55.250	52.013	47.689	44.015	Czech Rep.
53.441	60.111	60.615	56.732	59.142	53.788	52.600	49.957	Denmark
11.929	9.538	13.154	13.623	14.058	12.944	13.085	...	Estonia
55.065	57.520	64.339	64.776	71.690	75.166	75.526	73.298	Finland
96.981	100.741	110.319	110.888	119.807	120.268	123.377	...	France
84.466	84.201	88.110	83.141	83.349	78.932	76.219	...	Germany
128.973	110.890	163.764	178.984	180.470	183.565	187.888	191.144	Greece
85.273	94.215	97.307	95.307	98.559	97.430	97.280	91.793	Hungary
113.974	121.506	119.379	110.916	...	...	...	...	Iceland
83.566	110.938	129.102	131.418	121.650	88.663	83.445	...	Ireland
124.875	117.930	136.230	143.684	155.960	156.857	155.599	...	Italy
53.156	47.509	45.716	43.430	45.838	41.056	49.311	...	Latvia
27.025	26.554	28.323	28.937	29.356	29.139	27.894	...	Luxembourg
45.469	45.726	51.257	47.999	52.571	53.821	51.734	...	Lithuania
68.762	73.009	78.693	78.164	82.599	78.767	76.736	69.951	Netherlands
48.351	33.765	34.876	35.214	32.975	38.565	42.505	42.117	Norway
61.053	61.213	64.387	64.989	70.106	69.387	72.113	67.772	Poland
104.071	107.845	137.104	141.429	151.400	149.152	146.072	146.302	Portugal
47.385	49.950	58.303	61.158	60.430	59.991	59.988	...	Slovakia
47.840	51.414	61.695	78.843	99.277	102.370	97.172	88.165	Slovenia
66.565	77.687	92.526	105.734	118.406	116.439	116.564	114.891	Spain
52.647	53.346	54.459	57.214	63.493	61.596	59.965	57.763	Sweden
42.625	43.026	43.813	43.079	43.143	43.182	42.463	...	Switzerland
89.223	103.365	106.873	102.484	112.826	112.147	121.017	118.294	United Kingdom
OCEANIA								
41.918	46.312	59.249	55.768	61.371	64.067	68.147	64.582	Australia

4. ¹⁾ Taxes on The Average Worker

: %

In percent

가 Country		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ASIA											
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 「OECD Factbook」 2014~2016

5. ¹⁾ Net Official Development Assistance

: GNI %

As a percent of GNI

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	0.086	0.097	0.116	0.119	0.141	0.134	0.131	0.138	0.159	0.144
	Israel	E	0.069	0.065	0.069	0.087	0.073	0.071	0.067	0.079	0.111	0.100
	Japan	A	0.190	0.183	0.196	0.182	0.173	0.225	0.198	0.202	0.204	0.228
	Turkey	E	0.105	0.115	0.131	0.165	0.322	0.403	0.449	0.501	0.755	0.950
	NORTHAMERICA											
	Canada	C	0.325	0.303	0.336	0.320	0.316	0.275	0.241	0.280	0.261	0.263
	United States	C	0.183	0.206	0.203	0.204	0.186	0.182	0.186	0.168	0.186	0.182
	EUROPE											
	Austria	B	0.428	0.302	0.322	0.267	0.280	0.274	0.284	0.354	0.424	0.302
	Belgium	B	0.479	0.550	0.640	0.536	0.475	0.453	0.463	0.416	0.499	0.454
	Czech Rep.	B	0.124	0.120	0.127	0.125	0.121	0.114	0.112	0.118	0.142	0.134
	Denmark	B	0.817	0.880	0.909	0.852	0.830	0.852	0.856	0.847	0.752	0.723
	Estonia	B	0.102	0.099	0.102	0.115	0.106	0.127	0.145	0.154	0.190	0.170
	Finland	B	0.438	0.542	0.550	0.531	0.534	0.535	0.594	0.550	0.440	0.410
	France	B	0.385	0.471	0.495	0.460	0.453	0.406	0.368	0.368	0.384	0.434
	Germany	B	0.383	0.355	0.387	0.387	0.372	0.381	0.419	0.523	0.699	0.659
	Greece	B	0.211	0.189	0.171	0.147	0.131	0.099	0.105	0.122	0.189	0.156
	Hungary	B	0.075	0.095	0.092	0.108	0.099	0.103	0.109	0.134	0.166	0.111
	Iceland	E	0.356	0.325	0.259	0.199	0.203	0.228	0.221	0.240	0.284	0.288
	Ireland	B	0.590	0.545	0.523	0.512	0.470	0.462	0.375	0.318	0.319	0.297
	Italy	B	0.218	0.158	0.148	0.198	0.137	0.167	0.187	0.221	0.275	0.295
	Latvia	B	0.066	0.074	0.064	0.068	0.075	0.076	0.080	0.086	0.109	0.110
	Luxembourg	B	0.968	1.043	1.047	0.973	1.004	1.002	1.064	0.952	1.001	0.996
	Lithuania	E	0.110	0.111	0.105	0.125	0.127	0.114	0.098	0.121	0.140	0.130
	Netherlands	B	0.805	0.821	0.815	0.753	0.710	0.669	0.635	0.749	0.649	0.603
	Norway	B	0.889	1.059	1.051	0.964	0.929	1.075	1.000	1.046	1.122	0.992
	Poland	B	0.075	0.089	0.084	0.084	0.090	0.096	0.086	0.096	0.147	0.133
	Portugal	B	0.270	0.234	0.294	0.309	0.281	0.227	0.190	0.158	0.171	0.178
	Slovakia	B	0.100	0.087	0.085	0.091	0.089	0.093	0.086	0.101	0.121	0.121
	Slovenia	B	0.129	0.149	0.127	0.129	0.130	0.130	0.125	0.149	0.187	0.160
	Spain	B	0.447	0.459	0.428	0.286	0.156	0.174	0.134	0.117	0.343	0.192
	Sweden	B	0.980	1.121	0.970	1.019	0.974	1.014	1.094	1.405	0.941	1.010
	Switzerland	B	0.422	0.442	0.393	0.458	0.468	0.459	0.505	0.514	0.531	0.457
	United Kingdom	B	0.430	0.508	0.573	0.562	0.562	0.705	0.701	0.705	0.700	0.695
	OCEANIA											
	Australia	A	0.316	0.294	0.323	0.344	0.361	0.331	0.314	0.291	0.266	0.226
	New Zealand	A	0.304	0.278	0.255	0.276	0.277	0.262	0.269	0.265	0.250	0.230

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: OECD 「<https://data.oecd.org>」 2018. 7

6.

: GDP %

가		2005	2006	2007	2008	2009	2010	2011
가		(Public expenditure)						
	A	1.5	1.6	1.7	2.0	2.1	2.2	2.2
	E	4.9	5.0	5.0	4.6	4.8	4.7	4.8
	A	8.5	8.7	8.9	9.2	10.1	10.0	10.2
	E	5.9	5.8	6.1	6.7	7.8	7.7	7.5
	C	4.0	4.1	4.1	4.1	4.4	4.3	4.3
	C	1.2	1.2	1.3	1.4	1.7	1.8	1.8
	C	5.7	5.9	6.0	5.9	6.5	6.6	6.7
	C	3.7	5.1	4.9	3.3	3.6	3.4	3.2
	B	12.4	12.3	12.2	12.4	13.4	13.5	13.2
	B	9.0	8.9	8.8	9.4	10.0	10.0	10.2
	B	7.0	6.9	7.1	7.4	8.3	8.5	8.9
	B	5.4	5.5	5.5	5.2	5.8	5.9	6.2
	B	5.3	5.3	5.1	6.2	7.9	7.8	6.9
	B	8.4	8.5	8.3	8.4	10.0	10.3	10.3
	B	12.4	12.4	12.5	12.6	13.5	13.6	13.8
	B	11.5	11.0	10.6	10.6	11.3	11.0	10.6
	B	11.8	11.8	12.1	12.4	13.1	13.6	14.5
	B	8.5	8.8	9.3	9.7	10.8	9.8	10.0
	E	2.0	1.8	1.9	1.8	1.7	1.7	2.1
	B	3.4	3.4	3.6	4.1	5.0	5.2	5.3
	B	14.0	13.9	14.0	14.6	15.6	15.8	15.8
	B	7.2	6.8	6.5	7.0	8.0	7.6	7.7
	B	5.0	4.8	4.7	4.8	5.3	5.4	5.5
	B	4.8	4.6	4.7	4.6	5.2	5.3	5.4
	B	11.4	11.5	10.6	10.9	11.4	11.3	10.8
	B	10.3	10.6	10.7	11.3	12.3	12.5	13.0
	B	6.2	6.0	5.9	5.7	7.0	7.0	7.0
	B	9.9	10.0	9.6	9.5	10.8	11.2	11.4
	B	8.1	8.0	8.1	8.6	9.5	10.1	10.5
	B	7.6	7.3	7.2	7.4	8.2	7.7	7.4
	B	6.6	6.5	6.4	6.1	6.6	6.5	6.6
	B	5.5	5.3	5.3	5.6	5.9	5.6	5.6
	A	3.3	3.3	3.4	3.6	3.5	3.4	3.5
	A	4.2	4.3	4.3	4.4	4.6	4.7	4.9

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: 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		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
ASIA											
Korea, Rep. of	A	2.3	-1.3	1.0	1.0	1.0	1.3	1.3	1.3	2.4	2.8
Israel	E	-2.8	-5.7	-3.7	-2.9	-4.8	-4.1	-3.3	-2.1	-2.1	...
Japan	A	-4.1	-9.8	-9.1	-9.1	-8.3	-7.6	-5.4	-3.6	-3.4	...
Turkey	E	...	-6.2	-2.7	-0.7	-0.2	0.2	0.2	1.3	...	...
NORTHAMERICA											
Canada	C	0.2	-3.9	-4.7	-3.3	-2.5	-1.9	0.2	-0.1	-1.1	-1.1
Mexico	C	-0.9	-3.1	-3.0	-5.3	-4.7	-4.5	-4.2	-5.2	-2.7	...
United States	C	-7.0	-12.7	-12.0	-10.6	-8.9	-5.4	-4.8	-4.2	-4.9	...
SOUTHAMERICA											
Chile	C	4.7	-4.0	-0.2	1.3	0.5	-0.5	-1.5	-2.1	-2.7	...
EUROPE											
Austria	B	-1.5	-5.3	-4.4	-2.6	-2.2	-2.0	-2.7	-1.0	-1.6	-0.7
Belgium	B	-1.1	-5.4	-4.0	-4.1	-4.2	-3.1	-3.1	-2.5	-2.5	-1.0
Czech Rep.	B	-2.0	-5.5	-4.2	-2.7	-3.9	-1.2	-2.1	-0.6	0.7	1.6
Denmark	B	3.2	-2.8	-2.7	-2.1	-3.5	-1.2	1.1	-1.5	-0.4	1.0
Estonia	B	-2.7	-2.2	0.2	1.2	-0.3	-0.2	0.7	0.1	-0.3	-0.3
Finland	B	4.2	-2.5	-2.6	-1.0	-2.2	-2.6	-3.2	-2.8	-1.8	-0.6
France	B	-3.3	-7.2	-6.9	-5.2	-5.0	-4.1	-3.9	-3.6	-3.4	-2.6
Germany	B	-0.2	-3.2	-4.2	-1.0	-0.0	-0.1	0.5	0.8	1.0	1.3
Greece	B	-10.2	-15.1	-11.2	-10.3	-8.9	-13.2	-3.6	-5.7	0.6	0.8
Hungary	B	-3.7	-4.5	-4.5	-5.4	-2.4	-2.6	-2.6	-1.9	-1.7	-2.0
Iceland	E	-13.0	-9.6	-9.7	-5.6	-3.7	-1.8	-0.1	-0.8	12.6	1.5
Latvia	B	-4.2	-9.1	-8.7	-4.3	-1.2	-1.2	-1.5	-1.4	0.1	-0.5
Lithuania	E	-3.1	-9.1	-6.9	-8.9	-3.1	-2.6	-0.6	-0.2	0.3	0.5
Ireland	B	-7.0	-13.8	-32.1	-12.7	-8.0	-6.1	-3.6	-1.9	-0.5	-0.3
Italy	B	-2.6	-5.2	-4.2	-3.7	-2.9	-2.9	-3.0	-2.6	-2.5	-2.3
Luxembourg	B	3.3	-0.7	-0.7	0.5	0.3	1.0	1.3	1.4	1.6	1.5
Netherlands	B	0.2	-5.4	-4.9	-4.2	-3.8	-2.3	-2.2	-2.0	0.4	1.1
Norway	B	18.7	10.3	11.0	13.4	13.8	10.8	8.7	6.1	4.0	4.4
Poland	B	-3.6	-7.3	-7.3	-4.8	-3.7	-4.1	-3.6	-2.6	-2.3	-1.7
Portugal	B	-3.8	-9.8	-11.2	-7.4	-5.7	-4.8	-7.2	-4.4	-2.0	-3.0
Slovakia	B	-2.4	-7.8	-7.5	-4.3	-4.3	-2.7	-2.7	-2.7	-2.2	-1.0
Slovenia	B	-1.4	-5.8	-5.6	-6.7	-4.0	-14.7	-5.5	-2.9	-1.9	0.0
Spain	B	-4.4	-11.0	-9.4	-9.6	-10.5	-7.0	-6.0	-5.3	-4.5	-3.1
Sweden	B	1.9	-0.7	-0.0	-0.2	-1.0	-1.4	-1.6	0.2	1.2	1.3
Switzerland	B	1.9	0.5	0.4	0.7	0.4	-0.4	-0.2	0.6	0.3	...
United Kingdom	B	-5.1	-10.1	-9.4	-7.4	-8.1	-5.4	-5.4	-4.2	-3.0	-1.9
OCEANIA											
Australia	A	-3.8	-5.5	-4.4	-4.6	-2.9	-2.8	-2.4	-2.2	-1.4	...
New Zealand	A	0.5	-2.8	-7.2	-4.1	-2.2	-0.4	0.2	0.2	1.2	...

8.

Social Security Funds : Tax Revenue as Percentage of GDP

: GDP %

As a percentage of GDP

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
가	ASIA											
	Korea, Rep. of	A	5.1	5.4	5.6	5.5	5.8	6.1	6.4	6.6	6.7	6.9
	Israel	E	5.2	5.2	5.1	5.2	5.2	5.1	5.0	5.1	5.1	5.2
	Japan	A	10.0	10.6	10.6	10.9	11.4	11.7	11.8	12.0	12.1	...
	Turkey	E	5.0	5.8	5.8	6.2	7.2	6.8	7.0	7.0	7.3	7.3
	NORTHAMERICA											
	Canada	C	2.7	2.8	3.0	2.8	2.8	2.9	2.9	2.9	3.0	2.9
	Mexico	C	2.1	2.0	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.2
	United States	C	6.3	6.3	6.3	6.1	5.5	5.5	6.2	6.2	6.2	6.2
	SOUTHAMERICA											
	Chile	C	0.9	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.2
	EUROPE											
	Austria	B	11.2	11.4	11.8	11.7	11.7	11.8	12.1	12.2	12.2	12.4
	Belgium	B	13.3	13.7	14.2	13.9	14.0	14.3	14.5	14.4	14.4	14.4
	Czech Rep.	B	14.9	14.8	14.2	14.5	14.6	14.7	14.7	14.5	14.4	14.7
	Denmark	B	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	Estonia	B	4.6	5.1	5.9	5.9	5.5	5.5	5.3	5.4	5.5	5.6
	Finland	B	11.4	11.5	12.2	12.1	12.1	12.6	12.6	12.7	12.7	12.8
	France	B	21.8	22.1	22.8	22.5	23.2	23.6	24.0	24.3	24.1	24.0
	Germany	B	12.8	12.9	13.9	13.7	13.8	13.9	13.9	13.9	14.0	14.1
	Greece	B	10.9	11.0	10.3	10.6	10.4	10.7	10.5	10.3	10.4	10.7
	Hungary	B	12.4	12.4	12.1	11.4	12.2	12.7	12.7	12.6	12.9	13.4
	Iceland	E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Ireland	B	3.9	4.2	4.2	4.0	4.2	3.9	4.0	4.1	3.2	3.3
	Italy	B	12.5	13.0	13.2	13.0	12.9	13.1	13.1	12.9	13.0	13.0
	Latvia	B	7.9	8.0	9.3	8.7	8.7	8.7	8.5	8.4	8.3	8.3
	Luxembourg	B	9.7	10.2	11.1	10.5	10.5	10.9	10.8	10.3	10.3	10.3
	Netherlands	B	12.6	13.5	12.8	13.1	13.8	14.7	14.9	14.9	14.1	14.8
	Norway	B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poland	B	11.8	11.2	11.1	10.8	11.1	12.0	12.2	12.2	12.5	12.8
	Portugal	B	7.6	7.8	8.0	8.0	8.3	8.4	8.5	8.5	8.5	8.6
	Slovakia	B	11.3	11.4	12.1	11.7	11.8	12.1	13.0	13.1	13.5	13.8
	Slovenia	B	13.3	13.6	14.4	14.7	14.5	14.8	14.5	14.2	14.4	14.5
	Spain	B	11.5	11.6	11.7	11.6	11.6	11.4	11.3	11.4	11.2	11.2
	Sweden	B	5.1	5.3	5.4	5.2	5.3	5.5	5.5	5.4	5.4	5.3
	Switzerland	B	6.1	6.1	6.5	6.3	6.6	6.7	6.7	6.7	6.8	6.8
	United Kingdom	B	6.1	6.3	6.2	6.2	6.2	6.2	6.1	6.0	6.1	6.3
	OCEANIA											
	Australia	A	0.0	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	0.0

9. (M1, M2)

: %,

가		M1 ¹⁾ Change rates of M1									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	A	6.3	14.4	8.4	8.5	7.1	...	...	...	...	...
	H	19.8	13.7	6.7	14.5	-1.0	7.1	10.7	6.4	...	...
	G	10.6	...	...	...	...	...	...	...	...	...
	D	9.0	33.2	20.4	8.7	6.5	9.3	3.2	15.2	21.4	11.8
	F	8.9	34.4	9.2	8.4	14.4	8.4	10.6	11.7	13.0	12.3
	G	11.5	17.8	17.3	6.8	6.8	9.9	10.3	12.6	-17.7	46.2
	D	1.5	...	...	...	...	...	...	...	...	...
	H	2.2	7.2	26.8	18.8	34.9	3.6	9.2	-0.4	32.0	...
	E	24.1	33.5	...	...	...	...	...	...	...	...
	A	-1.2	...	...	...	...	...	...	...	...	...
	H	15.0	8.3	8.7	11.1	-1.1	16.3	10.2	7.0	4.1	...
	H	5.0	...	...	...	...	...	...	...	...	...
	H	19.3	13.4	18.4	7.2	15.7	7.3	8.9	8.9	12.3	4.9
	D	9.0	...	...	...	...	...	...	...	...	...
	H	17.8	...	...	...	...	...	...	...	...	...
	H	10.9	22.5	19.9	21.7	20.5	9.1	14.3	0.2	0.1	2.3
	D	18.4	23.5	20.3	16.1	7.7	9.9	3.6	0.1	7.7	6.3
	H	3.9	21.7	21.0	7.4	2.3	7.6	26.3	16.8	...	...
	H	12.9	...	...	...	...	...	...	...	...	...
	F	-0.8	28.9	9.0	3.3	5.0	8.5	6.2	6.9	5.8	3.5
	E	9.0	...	...	...	...	...	...	...	...	...
	H	14.6	7.4	4.2	13.4	13.3	26.9	14.9	4.8	...	...
	D	-0.4	30.4	10.7	9.7	22.4	17.8	21.2	18.0	18.1	16.7
	C	12.1	...	...	...	...	...	...	...	...	...
	C	11.1	...	...	...	...	...	...	...	...	...
	H	5.2	17.3	31.8	24.6	49.3	26.5	31.6	28.0	36.9	24.1
	H	-1.5	-0.2	4.6	7.5	9.2	4.8	20.9	3.8	19.0	7.4
	H	21.5	...	...	...	...	...	...	...	...	...
	H	-4.1	...	...	...	...	...	...	...	...	...
	C	12.5	...	...	...	...	...	...	...	...	...
	H	9.4	...	...	...	...	...	...	...	...	...
	H	4.2	...	...	...	...	...	...	...	...	...
	H	-2.2	...	...	...	...	...	...	...	...	...
	H	-8.1	...	...	...	...	...	...	...	...	...

: 1) IMF가 (M1 = +)
2) (M2) = (M1) + = (M1) + +
: IMF 「International Financial Statistics」 2018. 8, 「http://www.cbc.gov.tw」 2018. 8

9. (M1, M2) ()

: %,

가		M1 ¹⁾ Change rates of M1									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	H	5.8	...	...	...	...	...	...	...	...	...
	H	2.0	...	...	...	...	...	...	...	...	...
	H	4.0	...	...	...	...	...	...	...	...	...
	H	14.6	...	...	...	...	...	...	...	...	...
	H	23.2	...	...	...	...	...	...	...	...	...
	H	7.6	...	...	...	...	...	...	...	...	...
	F	9.7	4.9	21.2	11.7	22.2	9.9	7.0	3.5	3.4	...
	H	18.6	...	...	...	...	...	...	...	...	...
	H	26.5	31.1	35.5	55.7	47.1	72.9	...	...	...	...
	B	0.0	...	...	...	...	...	...	...	...	...
	B	-2.9	...	...	...	...	...	...	...	...	...
	B	4.4	...	...	...	...	...	...	...	...	...
	G	15.6	...	...	...	...	...	...	...	...	...
	B	4.0	...	...	...	...	...	...	...	...	...
	B	20.5	25.5	7.1	12.5	12.3	3.8	0.5	-0.3	10.9	...
	B	...	...	...	...	...	...	...	...	...	...
	H	17.0	...	...	...	...	...	...	...	...	...
	H	16.5	6.9	10.4	11.2	...	...	...	...	...	...
	H	16.9	13.8	15.5	11.8	...	...	...	...	...	...
	H	26.2	...	...	...	...	...	...	...	...	...
	H	12.3	-1.0	19.8	36.4	...	...	...	...	...	...
가	H	27.3	...	...	...	...	...	...	...	...	...
	H	51.4	12.2	7.2	28.3	11.4	8.6	2.9	14.4	22.8	14.9
	H	7.9	5.9	...	...	...	...	...	...	...	...
	H	47.8	...	...	...	...	...	...	...	...	...
	H	-1.1	9.1	13.3	6.5	7.8	11.7	6.9	21.0	...	...
	H	4.4	...	...	...	...	...	...	...	...	...
	H	21.9	...	...	...	...	...	...	...	...	...
	H	12.2	14.5	10.6	19.5	5.6	4.3	8.7	8.8	8.1	16.0
	H	30.4	...	...	...	...	...	...	...	...	...
	A	6.1	4.2	11.3	12.9	9.7	...	...	...	...	...
	H	-19.5	-3.1	12.7	...	...	...	...	...	...	...
	A	0.8	0.0	4.5	...	...	...	...	...	...	...

10.

1)

: %,

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A								
Deposit rate		3.86	4.15	3.70	2.89	2.54	1.81	1.56	1.67
Lending rate		5.51	5.76	5.40	4.64	4.26	3.53	3.37	3.48
Government bonds		4.59	4.11	3.43	3.16	2.98	2.11	1.66	2.17
Money Market Rate		2.16	3.09	3.08	2.59	2.34	1.65	1.34	1.26
China	D								
Deposit rate		2.75	3.50	3.00	3.00	2.75	1.50	1.50	1.50
Lending rate		5.81	6.56	6.00	6.00	5.60	4.35	4.35	4.35
Hong Kong	F								
Treasury bill rate		0.28	0.22	0.05	0.11	0.04	0.04	0.67	1.02
Deposit rate		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lending rate		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Money Market Rate		0.13	0.13	0.06	0.06	0.13	0.08	0.23	1.25
Israel	E								
Treasury bill rate		2.19	3.05	2.23	1.31	0.54	0.12	0.12	0.12
Deposit rate		1.55	2.52	2.20	1.43	0.80	0.46	0.48	0.52
Lending rate		4.96	5.97	5.55	4.53	3.91	3.46	3.42	3.50
Japan	A								
Treasury bill rate		0.12	0.10	0.10	0.07	0.03	-0.01	-0.23	-0.21
Deposit rate		0.50	0.46	0.48	0.54	0.42	0.41	0.30	0.32
Lending rate		1.60	1.50	1.41	1.30	1.22	1.14	1.04	0.99
Government bonds		1.15	1.12	0.84	0.70	0.53	0.35	-0.07	0.05
Money Market Rate		0.09	0.08	0.08	0.08	0.07	0.07	-0.03	-0.05
Kuwait	H								
Treasury bill rate		0.63	0.83	0.74	...	...	...	...	...
Deposit rate		2.34	2.16	2.04	2.02	2.02	1.90	1.62	1.62
Lending rate		5.42	5.19	4.98	4.56	4.27	4.29	4.48	4.70
Money Market Rate		0.91	0.94	0.81	0.65	1.04	1.14	1.45	1.53
Malaysia	D								
Treasury bill rate		2.58	2.92	3.04	3.00	3.12	3.11	2.76	...
Deposit rate		2.50	2.91	2.98	2.97	3.05	3.13	3.03	2.92
Lending rate		5.00	4.92	4.79	4.61	4.59	4.59	4.54	4.61
Government bonds		3.52	3.45	3.25	3.42	3.69	3.67	3.45	3.65
Money Market Rate		2.45	2.88	2.99	2.99	3.10	3.21	3.06	2.98
Nepal	H								
Treasury bill rate		6.91	5.74	0.72	1.65	0.22	0.74	1.18	1.57
Deposit rate		3.63	4.75	...	...	...	...	...	...
Lending rate		8.00	8.00	...	...	...	...	...	...
Government bonds		6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Philippines	D								
Treasury bill rate		3.51	1.34	1.50	0.29	1.22	1.74	1.50	2.12
Deposit rate		3.22	3.39	3.16	1.66	1.23	1.59	1.60	1.88
Lending rate		7.67	6.66	5.68	5.77	5.53	5.58	5.64	5.63
Money Market Rate		4.20	4.56	4.03	2.38	2.23	2.53	2.52	2.63

: 1) 가

: IMF 「International Financial Statistics」 2018. 8

10. Major International Interest Rates

			In percent per annum, period averages							
가 Country			2010	2011	2012	2013	2014	2015	2016	2017
가	Singapore	D								
	Treasury bill rate		0.34	0.29	0.27	...	...	...	...	...
	Deposit rate		0.21	0.17	0.14	0.14	0.14	0.18	0.19	0.14
	Lending rate		5.38	5.38	5.38	5.38	5.35	5.35	5.35	5.28
	Government bonds		2.37	2.09	1.46	2.56	2.28	2.60	2.47	2.00
	Money Market Rate		0.14	0.09	0.09	0.07	0.25	0.72	0.46	0.86
	Sri Lanka	H								
	Treasury bill rate		8.57	7.63	12.10	10.46	6.60	6.65	10.00	10.11
	Deposit rate		6.90	6.43	8.67	10.23	7.50	5.99	7.10	9.02
	Lending rate		10.22	9.41	13.28	12.45	7.84	6.96	10.49	11.56
	Money Market Rate		8.65	8.03	10.01	8.75	6.63	6.23	8.11	8.44
	NORTH AMERICA									
	Canada	C								
	Treasury bill rate		0.60	0.92	0.97	0.97	0.91	0.50	0.50	0.52
	Deposit rate		0.20	0.48	0.48	0.55	0.55	0.08	0.10	0.10
	Lending rate		2.60	3.00	3.00	3.00	3.00	2.78	2.70	2.70
	Government bonds		3.66	3.21	2.33	2.72	2.60	2.02	1.80	2.13
	Money Market Rate	0.60	1.00	1.00	1.00	1.00	0.63	0.50	0.50	
	Mexico	C								
	Treasury bill rate		4.40	4.24	4.24	3.75	3.00	2.98	4.15	6.69
	Deposit rate		1.21	0.96	1.08	1.33	0.84	0.59	1.29	2.70
	Lending rate		5.29	4.92	4.73	4.25	3.55	3.42	4.72	7.34
	Government bonds		7.11	6.67	5.60	5.68	6.01	5.99	6.19	7.25
	Money Market Rate	4.91	4.82	4.79	4.28	3.52	3.32	4.47	7.06	
	United States	C								
	Treasury bill rate		0.13	0.06	0.09	0.06	0.04	0.06	0.33	0.70
	Lending rate		3.25	3.25	3.25	3.25	3.25	3.26	3.51	3.90
	Government bonds		3.21	2.79	1.80	2.35	2.54	2.14	1.84	2.37
	Money Market Rate	0.18	0.10	0.14	0.11	0.09	0.13	0.40	0.80	
	SOUTH AMERICA									
	Argentina	H								
	Deposit rate		9.17	10.68	12.02	17.80	20.06	26.58	18.95	21.55
	Lending rate		10.56	14.09	14.06	22.65	24.31	30.33	25.92	31.24
	Money Market Rate		9.09	9.98	9.79	19.67	21.83	25.89	24.66	29.04
	Chile	C								
	Deposit rate		1.75	5.29	5.79	5.17	3.92	3.61	3.82	2.94
	Lending rate		4.75	9.03	10.06	9.26	8.10	5.51	5.59	4.55
	Money Market Rate	1.40	4.67	5.01	4.93	3.76	3.06	3.50	2.74	
	Panama	H								
	Deposit rate		3.04	2.32	2.14	2.12	2.16	2.14	2.12	2.16
	Lending rate		7.74	6.91	6.66	6.59	6.83	7.46	7.53	7.52
	Money Market Rate	0.28	0.30	0.25	0.81	0.90	0.25	0.50	0.89	
	Peru	F								
	Deposit rate		1.54	2.33	2.46	2.32	2.31	2.29	2.65	...
	Lending rate		18.98	18.68	19.24	18.14	15.74	16.11	16.47	...
	Money Market Rate	2.98	4.24	4.24	4.09	3.80	3.77	4.37	...	

10. ()

: %,

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
Uruguay	H								
Treasury bill Rate		9.06	8.77	9.40	11.37	14.36	13.47	13.50	10.41
Deposit Rate		4.17	4.55	4.45	4.65	4.90	5.60	5.57	5.07
Lending Rate		10.33	9.78	11.20	12.43	15.53	15.84	16.17	13.83
Money Market Rate		6.31	7.58	8.82	10.28	10.94	11.78	9.48	7.52
Venezuela	H								
Deposit Rate		14.80	14.59	14.51	14.50	14.68	14.89	15.09	14.73
Lending Rate		18.35	17.15	16.38	15.90	17.21	19.40	20.78	21.06
Government bonds		15.53	17.52	16.76	15.26	15.11	15.39	14.80	12.95
Money Market Rate		5.36	4.93	0.82	1.61	6.37	3.37	3.19	0.53
EUROPE									
Albania	H								
Treasury bill Rate		5.83	5.46	5.15	4.21	3.11	2.74	1.06	1.22
Deposit Rate		6.42	5.86	5.42	4.16	1.91	1.39	0.83	0.77
Lending Rate		12.82	12.43	10.88	9.83	8.66	8.73	9.65	6.59
Denmark	B								
Government bonds		2.93	2.73	1.40	1.75	1.33	0.69	0.32	0.52
Money Market Rate		0.70	0.89	0.08	-0.02	0.06	-0.13	-0.44	-0.44
France	B								
Deposit Rate		1.46	2.08	2.25	1.60	1.15	0.90	0.76	0.79
Government bonds		3.12	3.32	2.54	2.20	1.67	0.84	0.47	0.92
Germany	B								
Government bonds		2.74	2.61	1.50	1.57	1.16	0.50	0.09	0.28
Money Market Rate		0.38	0.81	0.26	...	...	...	...	...
Greece	B								
Treasury bill Rate		1.35	2.01	1.11	0.54	0.48	0.17	-0.03	-0.15
Government bonds		9.09	15.75	22.50	10.05	6.93	9.81	8.36	5.98
Hungary	B								
Treasury bill Rate		5.37	6.02	6.90	4.18	2.17	1.16	0.73	0.03
Deposit Rate		4.93	5.49	6.27	3.77	1.78	1.11	0.58	0.12
Lending Rate		7.59	8.32	9.00	6.30	4.45	2.90	2.09	1.48
Government bonds		7.28	7.64	7.89	5.92	4.81	3.43	3.14	2.96

10. Major International Interest Rates(Cont'd)

		In percent per annum, period averages							
가 Country		2010	2011	2012	2013	2014	2015	2016	2017
Iceland	E								
Treasury bill rate		6.65	4.28	5.56	6.19	6.03	5.93	6.28	4.98
Lending rate		10.26	7.70	8.32	8.15	7.74	7.61	8.24	7.26
Government bonds		3.49	2.95	2.28	2.55	3.20	2.66	2.78	2.22
Money Market Rate		6.92	3.94	4.80	5.35	5.17	5.00	5.47	4.48
Ireland	B								
Government bonds		5.74	9.60	6.17	3.79	2.37	1.18	0.74	0.95
Money Market Rate		0.57	1.18	0.33	0.13	0.13	-0.07	-0.34	-0.37
Italy	B								
Treasury bill rate		1.13	2.79	1.90	0.86	0.42	0.05	-0.17	-0.34
Lending rate		4.03	4.60	5.22	5.14	4.87	4.13	3.50	3.00
Government bonds		4.04	5.42	5.49	4.32	2.89	1.71	1.49	2.11
Money Market Rate		1.02	2.73	2.12	1.45	1.33	0.25	0.36	0.13
Lithuania	E								
Treasury bill rate		...	...	2.03	0.44	...	...	...	...
Government bonds		5.57	5.16	4.83	3.83	2.79	1.38	0.90	0.31
Money Market Rate		0.22	0.75	0.14	0.12	0.07	0.02	0.05	0.05
Netherlands	B								
Deposit rate		2.35	2.61	2.74	2.44	...	...	...	...
Lending rate		1.75	2.00	1.63	1.50	...	...	...	...
Government bonds		2.99	2.99	1.93	1.96	1.45	0.69	0.29	0.52
Poland	B								
Treasury bill rate		3.93	4.46	4.51	3.50	...	...	1.34	1.53
Government bonds		5.78	5.96	5.00	4.03	3.52	2.70	3.04	3.42
Money Market Rate		3.08	4.10	4.66	3.01	2.48	1.66	1.55	1.58
Russian Federation	D								
Deposit rate		...	...	6.10	5.59	6.04	9.20	6.97	5.85
Lending rate		...	...	9.40	9.47	11.14	15.72	12.60	10.57
Money Market Rate		...	...	6.20	6.10	8.52	12.82	10.55	8.97
Spain	B								
Government bonds		1.69	3.04	2.66	1.17	0.39	0.05	-0.16	-0.34
Money Market Rate		4.25	5.44	5.85	4.56	2.72	1.74	1.39	1.56
		0.45	1.02	0.27	0.15	0.12	-0.08	-0.21	-0.29
Sweden	B								
Government bonds		0.50	1.65	1.25	0.93	0.42	-0.29	-0.66	-0.66
Money Market Rate		2.89	2.61	1.59	2.12	1.72	0.72	0.54	0.62
		0.67	2.07	1.66	1.07	0.52	-0.25	-0.54	-0.54

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

: %,

In percent per annum, period averages

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
Switzerland	B								
Treasury bill Rate		0.03	-0.14	-0.31	-0.10	-0.13	-1.03	-0.99	...
Deposit Rate		0.08	0.03	0.03	0.03	0.02	-0.18	-0.21	...
Lending Rate		2.73	2.72	2.69	2.69	2.69	2.68	2.65	...
Government bonds		1.67	0.74	0.56	1.25	0.38	-0.04	-0.14	...
Money Market Rate		0.04	0.07	-0.02	0.01	-2.00	-1.00	-0.90	...
United Kingdom	B								
Treasury bill Rate		0.50	0.49	0.31	0.30	0.38	0.44	0.32	...
Lending Rate		0.50	0.50	0.50	0.50	0.50	...	...	...
Government bonds		3.62	3.14	1.92	2.39	2.57	1.90	1.31	1.28
Money Market Rate		0.48	0.52	0.48	0.45	0.41	0.39	0.30	...
AFRICA									
Egypt	H								
Treasury bill Rate		9.64	11.99	13.61	12.28	11.02	11.23	14.25	19.44
Deposit Rate		6.23	6.74	7.64	7.68	6.92	6.91	7.86	12.09
Lending Rate		11.01	11.03	12.00	12.29	11.71	11.63	13.60	18.18
Kenya	H								
Treasury bill Rate		3.60	8.72	12.58	8.93	8.93	10.93	8.51	8.37
Deposit Rate		4.56	5.63	11.57	8.64	8.37	9.19	8.69	7.67
Lending Rate		14.37	15.05	19.72	17.31	16.51	16.09	16.56	13.67
South Africa	H								
Treasury bill Rate		6.42	5.49	5.29	5.08	5.80	6.05	7.23	7.31
Deposit Rate		6.47	5.67	5.44	5.15	5.80	6.15	7.17	7.25
Lending Rate		9.83	9.00	8.75	8.50	9.13	9.42	10.46	10.38
Government bonds		8.62	8.52	7.90	7.72	8.25	8.17	9.02	9.03
Money Market Rate		6.19	5.29	5.07	4.79	5.45	5.82	6.86	6.87
OCEANIA									
Australia	A								
Treasury bill Rate		4.44	4.56	3.49	2.83	...	...	...	...
Deposit Rate		4.21	4.34	3.92	3.25	2.90	2.30	2.14	2.00
Lending Rate		7.28	7.74	6.98	6.18	5.95	5.58	5.42	5.24
Government bonds		5.37	4.88	3.38	3.70	3.66	2.71	2.33	2.64
Money Market Rate		4.35	4.69	3.70	2.74	2.50	2.11	1.73	1.50
New Zealand	A								
Treasury bill Rate		2.78	2.55	2.46	2.39	...	...	2.04	1.76
Deposit Rate		4.58	4.27	4.11	3.83	4.01	3.73	3.23	3.30
Lending Rate		6.26	6.11	5.82	5.53	5.80	5.76	5.02	...
Government bonds		4.86	4.02	3.11	3.52	4.02	3.01	2.26	2.49
Money Market Rate		2.61	2.50	2.46	2.47	3.09	3.08	2.07	1.66
P.N.G.	F								
Treasury bill Rate		4.64	4.14	2.74	2.15	3.97	5.27	4.55	4.73
Deposit Rate		1.38	0.92	0.49	0.33	0.33	0.43	0.65	0.52
Lending Rate		10.45	10.81	10.82	10.13	9.38	8.73	8.37	8.39
Government bonds		10.86	8.92	9.06	8.13	10.15	10.79	11.09	10.95
Money Market Rate		7.00	6.98	7.67	6.75	6.75	6.75	6.75	6.75

11. Central Bank Policy Rate

: %,

In percent per annum, end of period

가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	ASIA											
	Korea, Rep. of	A	3.0	2.0	2.5	3.3	2.8	2.5	2.0	1.5	1.3	1.5
	Armenia	H	7.3	5.0	7.3	8.0	8.0	7.8	8.5	8.8	6.3	6.0
	Azerbaijan	H	8.0	2.0	3.0	5.3	5.0	4.8	3.5	3.0	15.0	15.0
	Indonesia	D	9.3	6.5	6.5	6.0	5.8	7.5	7.8	7.5	4.8	4.3
	Iraq	H	15.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0
	Israel	E	2.5	1.0	2.0	2.8	2.0	1.0	0.3	0.1	0.1	0.1
	Jordan	H	4.0	2.5	2.0	2.3	4.0	3.5	2.8	1.5	1.8	...
	Kazakhstan	G	10.5	7.0	7.0	7.5	5.5	5.5	5.5	16.0	12.0	10.3
	Malaysia	D	3.3	2.0	2.8	3.0	3.0	3.0	3.3	3.3	3.0	3.0
	Nepal	H	6.5	6.5	7.0	7.0	8.0	8.0	8.0	7.0	7.0	7.0
	Singapore	D	0.4	0.3	0.2	0.2	0.2	0.6	0.8	1.2	1.2	2.2
	Thailand	D	2.8	1.3	2.0	3.3	2.8	2.3	2.0	1.5	1.5	1.5
	Turkey	E	15.6	6.5	1.6	5.0	5.0	3.5	7.5	7.3	7.3	7.3
	NORTHAMERICA											
	Canada	C	1.5	0.3	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.8
	Mexico	C	8.3	4.5	4.5	4.5	4.5	3.5	3.0	3.3	5.8	7.3
	United States	C	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.6	0.9
	SOUTHAMERICA											
Colombia	H	9.5	3.5	3.0	4.8	4.3	3.3	4.5	5.8	7.5	4.8	
Costa Rica	H	10.0	9.0	6.5	5.0	5.0	3.8	5.3	2.3	1.8	4.8	
Guatemala	H	7.3	4.5	4.5	5.5	5.0	5.0	4.0	3.0	3.0	2.8	
Guyana	H	6.8	6.8	6.3	5.5	5.3	5.0	5.0	5.0	5.0	5.0	
Honduras	H	7.8	4.5	4.5	5.5	7.0	7.0	7.0	6.3	5.5	5.5	
Peru	F	6.5	1.3	3.0	4.3	4.3	4.0	3.5	3.8	4.3	...	
EUROPE												
Albania	H	6.3	5.3	5.0	4.8	4.0	3.0	2.3	1.8	1.3	1.3	
Belarus	H	12.0	13.5	10.5	45.0	30.0	23.5	20.0	25.0	18.0	11.0	
Bulgaria	G	5.8	0.6	0.2	0.2	0.0	0.0	0.0	0.0	...	...
Denmark	B	3.5	1.0	0.8	0.8	...	...	...	...	...	...
Slovakia	B	3.3	...	...	...	...	...	...	...	...	...
Sweden	B	2.0	0.5	0.5	1.9	1.1	1.0	1.0	...	-0.5	-0.5	
Switzerland	B	1.0	0.8	0.8	0.3	0.3	0.3	0.3	-0.3	-0.3	...	
United Kingdom	B	2.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	...	
AFRICA												
Gambia	H	16.0	14.0	15.0	14.0	12.0	20.0	22.0	23.0	23.0	15.0	
Ghana	H	17.0	18.0	13.5	12.5	15.0	16.0	21.0	26.0	25.5	20.0	
Kenya	H	8.5	7.0	6.0	18.0	11.0	8.5	8.5	11.5	10.0	10.0	
Mauritius	H	6.8	5.8	4.8	5.4	4.9	4.7	4.7	4.4	4.0	3.5	
South Africa	H	11.5	7.0	5.5	5.5	5.0	5.0	5.8	6.3	7.0	6.8	
OCEANIA												
Australia	A	4.3	3.8	4.8	4.3	3.0	2.5	2.5	2.0	1.5	1.5	
New Zealand	A	5.0	2.5	3.0	2.5	2.5	2.5	3.5	2.5	1.8	1.8	

12.

: 100

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
A SIA Korea, Rep. of	A	105,783	98,989	120,803	137,828	163,065	169,186	187,068	183,642	185,646
		Life insurance	67,508	61,419	71,964	79,314	96,195	100,261	106,188	104,801
		Non-life insurance	38,275	37,571	48,839	58,515	66,870	68,925	80,880	78,841
Japan	A	428,168	471,373	498,713	568,376	465,476	355,940	351,337	311,854	407,370
		Life insurance	340,625	376,888	399,898	458,422	465,476	355,940	351,337	311,854
		Non-life insurance	87,543	94,485	98,815	109,954	...	...	...	99,821
Turkey	E	9,051	8,455	9,971	10,247	11,399	13,212	12,314	11,775	13,718
		Life insurance	1,211	1,436	1,743	1,880	1,758	2,072	1,510	2,048
		Non-life insurance	7,839	7,018	8,228	8,367	9,641	11,140	10,386	11,670
NORTHAMERICA Canada	C	113,709	75,424	85,752	93,998	97,037	98,545	93,075	83,591	...
		Life insurance	38,556	26,843	30,491	32,005	31,148	32,390	26,679	23,996
		Non-life insurance	75,153	48,581	55,261	61,993	65,889	66,155	66,396	59,596
Mexico	C	18,855	17,528	19,548	22,683	23,596	27,184	27,349	24,929	24,150
		Life insurance	8,402	7,714	9,016	10,143	10,900	12,523	12,812	11,530
		Non-life insurance	10,453	9,814	10,532	12,540	12,696	14,661	14,536	13,399
United States	C	2,039,112	2,029,504	2,035,562	2,154,851	2,279,817	2,289,921	2,431,323	2,621,083	2,703,793
		Life insurance	810,715	798,795	799,066	864,830	919,547	881,541	880,040	973,634
		Non-life insurance	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	26,332	...	...	...	...	25,077	25,069	21,082	20,633
		Life insurance	10,596	...	...	...	8,554	8,890	7,437	6,696
		Non-life insurance	15,735	...	...	...	16,523	16,179	13,645	13,937
Belgium	B	42,808	39,575	39,170	40,818	41,938	37,510	38,294	30,734	30,415
		Life insurance	28,547	25,649	25,465	25,795	27,142	21,645	21,635	17,038
		Non-life insurance	14,262	13,927	13,705	15,023	14,797	15,865	16,658	13,696
Czech Rep.	B	8,191	7,562	8,167	8,764	7,846	7,998	7,608	6,173	6,002
		Life insurance	3,333	3,160	3,757	4,069	3,680	3,657	3,429	2,537
		Non-life insurance	4,858	4,403	4,410	4,695	4,165	4,341	4,179	3,636
Finland	B	9,086	9,470	11,615	10,119	9,353	13,057	14,106	11,912	10,005
		Life insurance	4,113	4,653	6,914	5,179	4,786	7,421	8,097	6,941
		Non-life insurance	4,974	4,816	4,701	4,941	4,567	5,636	6,009	4,946
France	B	278,324	300,973	297,035	288,704	258,656	275,671	293,642	250,772	327,320
		Life insurance	179,153	50,761	51,003	184,360	160,628	172,138	188,383	160,881
		Non-life insurance	99,172	95,772	94,470	104,344	98,028	103,533	105,258	89,891
Germany	B	302,068	246,786	240,817	255,374	302,757	333,618	338,313	292,969	294,460
		Life insurance	127,041	113,997	115,270	116,636	107,431	120,258	121,584	99,588
		Non-life insurance	175,027	132,789	125,547	138,738	195,326	213,359	216,729	193,381
Greece	B	7,779	7,215	6,948	6,884	5,781	5,405	5,049	3,963	3,906
		Life insurance	3,664	3,315	3,005	3,008	2,497	2,237	2,497	1,999
		Non-life insurance	4,115	3,900	3,943	3,876	3,284	3,168	2,552	1,963
가 Hungary	B	5,145	4,081	4,053	4,054	3,377	3,582	3,584	2,991	3,146
		Life insurance	2,700	2,054	2,155	2,212	1,790	1,951	1,965	1,529
		Non-life insurance	2,445	2,027	1,898	1,842	1,587	1,631	1,619	1,588

: OECD 「http://stats.oecd.org」 2018. 8

12. Total Gross Premiums

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016
Ireland	B	86,976	46,659	45,269	44,533	45,589	45,301	52,487	48,782	54,145
	Life insurance	69,239	37,757	36,342	35,275	36,586	36,514	43,164	38,837	37,101
	Non-life insurance	17,736	8,902	8,927	9,258	9,003	8,787	9,323	9,945	17,044
Italy	B	143,588	166,837	169,745	156,776	138,240	161,115	193,198	165,787	151,321
	Life insurance	84,933	115,091	121,811	105,179	91,863	115,115	148,447	129,025	114,701
	Non-life insurance	58,655	51,746	47,934	51,598	46,377	46,000	44,751	36,762	36,620
Luxembourg	B	15,887	23,063	27,438	19,151	25,169	24,698	28,907	21,270	20,275
	Life insurance	14,275	21,501	25,870	17,309	23,499	22,705	27,130	19,633	18,556
	Non-life insurance	1,613	1,562	1,568	1,842	1,671	1,993	1,777	1,637	1,719
Netherlands	B	71,599	67,166	52,399	58,577	51,270	51,127	48,539	37,384	...
	Life insurance	39,070	34,141	26,774	30,133	24,393	24,256	23,171	16,300	...
	Non-life insurance	32,529	33,025	25,625	28,445	26,877	26,871	25,367	21,084	...
Norway	B	24,185	9,289	20,570	23,794	25,748	25,536	26,461	20,647	20,210
	Life insurance	14,205	...	11,017	12,771	14,051	13,838	14,629	11,383	11,202
	Non-life insurance	9,980	9,289	9,553	11,023	11,697	11,697	11,833	9,264	9,008
Poland	B	24,641	16,475	17,963	19,289	19,231	18,307	17,412	14,539	14,213
	Life insurance	16,182	9,705	10,421	10,749	11,170	9,892	9,087	7,302	6,051
	Non-life insurance	8,459	6,770	7,542	8,540	8,061	8,416	8,325	7,237	8,162
Portugal	B	22,514	19,727	21,046	15,622	13,560	16,998	18,642	13,939	12,071
	Life insurance	15,989	13,957	15,703	10,030	8,582	11,981	13,599	9,407	7,195
	Non-life insurance	6,525	5,770	5,342	5,592	4,977	5,017	5,044	4,532	4,876
Slovakia	B	2,997	2,887	2,813	2,994	2,772	2,958	2,982	2,399	...
	Life insurance	1,568	1,486	1,492	1,592	1,493	1,641	1,619	1,229	...
	Non-life insurance	1,429	1,401	1,321	1,403	1,279	1,317	1,364	1,170	...
Spain	B	91,434	85,164	76,313	86,265	72,884	77,155	76,502	65,488	73,605
	Life insurance	40,267	40,561	36,291	40,499	33,822	34,387	33,567	28,520	34,672
	Non-life insurance	51,168	44,603	40,023	45,766	39,062	42,767	42,935	36,967	38,933
Sweden	B	31,435	25,465	25,624	28,062	24,669	27,203	49,890	40,254	39,107
	Life insurance	14,679	12,931	12,510	13,923	13,311	14,190	34,734	29,507	29,302
	Non-life insurance	16,756	12,534	13,114	14,140	11,357	13,013	15,156	10,746	9,805
Switzerland	B	57,047	57,191	61,637	71,482	70,214	74,264	74,480	70,367	67,493
	Life insurance	29,189	27,290	29,210	34,589	33,598	35,791	36,140	34,407	31,677
	Non-life insurance	27,858	29,901	32,428	36,893	36,616	38,474	38,340	35,959	35,817
United Kingdom	B	454,666	342,609	325,141	339,365	368,525	340,385	365,688	336,743	389,353
	Life insurance	346,794	260,293	239,465	249,303	277,966	246,475	268,267	246,702	258,821
	Non-life insurance	107,872	82,316	85,677	90,062	90,559	93,910	97,421	90,041	130,531
OCEANIA										
Australia	A	65,665	57,732	70,793	84,541	85,880	87,591	97,011	78,796	74,145
	Life insurance	39,020	32,297	40,318	47,949	46,069	48,122	59,315	46,633	41,066
	Non-life insurance	26,645	25,435	30,475	36,592	39,812	39,469	37,695	32,163	33,079
New Zealand	A	3,149	2,948	3,372	...	4,590	5,139	5,359	4,657	4,753
	Life insurance	...	...	...	...	...	...	...	...	...
	Non-life insurance	3,149	2,948	3,372	...	4,590	5,139	5,359	4,657	4,753

13. 1

Direct Total Gross Premiums/Number of Employees of Insurance Companies

In US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	326,451	347,369	387,679	442,588	466,477	580,301	590,964	611,062
Japan	A	...	...	...	...	131,616	131,735	143,752	...
Malaysia	D	...	482,196	492,814	567,984	651,774	650,745	461,454	465,847
Sri Lanka	H	...	...	...	...	...	24,436	26,631	...
Turkey	E	...	301,983	369,673	322,731	379,315	335,385	298,749	233,812
NORTH AMERICA									
Mexico	C	364,757	397,414	447,668	457,259	436,528	403,458	330,532	410,335
SOUTH AMERICA									
Argentina	H	...	...	...	...	257,394	231,152	267,706	...
Chile	C	315,541	406,570	448,189	486,192	493,638	454,677	495,261	510,666
Colombia	H	...	...	...	...	...	502,752	375,951	347,555
Peru	F	...	...	257,668	251,417	285,142	301,442	290,594	...
EUROPE									
Austria	B	814,159	794,659	830,770	765,436	795,141	815,630	688,309	660,435
Belgium	B	873,393	907,893	...	...	...	...	...	...
Czech Rep.	B	67,190	...	...	...	...	...	...	...
Denmark	B	...	...	2,092,465	2,052,306	2,215,121	2,158,639	1,927,585	2,018,459
Finland	B	962,386	1,198,102	1,027,920	949,685	1,363,348	1,512,846	1,310,951	1,087,714
가									
Germany	B	...	...	...	1,508,982	1,607,329	1,646,967	1,370,540	1,366,726
Hungary	B	...	145,931	151,723	143,598	157,425	161,509	147,122	169,626
Iceland	E	445,140	613,285	624,626	...	665,881	731,603	703,782	...
Ireland	B	...	...	4,521,646	5,146,079	5,004,239	...	...	...
Italy	B	622,200	632,728	572,450	516,329	588,438	728,137	622,467	584,701
Luxembourg	B	1,743,713	1,972,257	1,408,398	1,776,286	1,555,995	4,322,564	2,996,082	2,884,045
Poland	B	166,861	181,086	181,339	198,127	169,341	183,458	167,678	...
Portugal	B	512,137	561,280	414,091	389,160	490,832	550,771	416,110	371,730
Russian Federation	D	...	...	51,053	...	...	73,609	...	61,185
Slovakia	B	376,284	389,851	417,623	378,475	...	403,073	...	...
Spain	B	1,630,315	1,462,199	...	...	424,580	402,914	...	...
Sweden	B	1,065,209	1,131,069	1,264,886	1,073,328	1,210,867	2,042,276	1,771,433	...
OCEANIA									
New Zealand	A	302,172	343,870	...	425,805	473,708	...	...	...

14. () Market Share of Foreign Companies in Total Domestic Business(Life)

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Korea, Rep. of	A	21.3	22.1	20.1	19.7	18.9	16.3	16.1	13.2	12.4	14.7
Japan	A	24.8	20.1	17.8	17.6	19.2	22.4	20.7	20.1	20.6	21.8
Turkey	E	28.4	45.3	50.5	27.5	27.7	27.1	47.1	47.9	59.7	54.2
NORTH AMERICA											
Canada	C	15.9	20.3	10.9	10.1	7.9	6.3	5.6	26.0	21.0	...
Mexico	C	69.6	71.2	74.0	72.5	69.9	71.1	...	74.0	72.3	70.6
United States	C	23.7	22.3	25.6	20.6	19.8	19.6	20.0	21.0	17.4	22.5
EUROPE											
Austria	B	22.0	32.2	...	...	...	...	37.5	39.2	37.7	39.3
Czech Rep.	B	85.9	97.5	97.2	97.4	97.2	97.1	96.8	96.7	96.3	96.8
Germany	B	22.8	24.3	26.8	27.0	27.4	30.1	27.4	26.0	26.7	25.3
Hungary	B	85.6	89.3	95.9	93.4	92.8	93.5	95.6	96.2	95.8	96.9
Iceland	E	...	...	2.0	3.0	3.6	3.9	4.3	5.0	5.8	...
Italy	B	37.7	31.2	30.8	30.2	30.1	27.4	28.9	31.3	30.5	33.1
Luxembourg	B	97.2	97.1	96.6	95.1	95.6	94.6	96.2	96.4	92.5	77.2
Netherlands	B	27.8	25.2	22.5	25.2	21.1	21.1	19.2	4.6	18.5	...
Norway	B	10.0	8.7	...	9.7	9.3	10.7	12.3	13.3	15.1	...
Poland	B	63.2	51.9	49.4	49.8	50.9	51.1	48.8	50.0	50.7	54.3
Portugal	B	6.4	5.9	7.1	5.8	9.3	7.9	6.8	54.0	64.2	77.5
Slovakia	B	89.7	90.9	91.6	91.0	90.4	90.2	90.4	90.0	89.0	...
Spain	B	20.5	5.6	10.0	10.3	8.8	19.1	12.4	12.8	12.3	...
Sweden	B	32.7	21.2	14.0	16.8	17.3	18.4	19.5	7.9	8.8	11.2
United Kingdom	B	22.2	19.6	20.6	18.8	21.0	26.4	23.3	16.0	16.9	...
OCEANIA											
Australia	A	30.3	32.8	28.7	15.0	10.3	15.8	16.8	15.5	17.7	20.8

15. () Market Share of Foreign Companies in Total Domestic Business(Non-life)

: %

In percent

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Korea, Rep. of	A	1.5	1.5	5.4	4.7	3.9	3.8	4.0	3.7	3.7	3.7
Japan	A	6.2	6.6	10.2	10.9	12.8	...	...	...	...	9.4
Turkey	E	31.7	57.7	52.5	55.2	57.9	53.8	62.2	59.3	66.7	63.7
NORTH AMERICA											
Canada	C	37.8	37.5	30.1	30.9	29.8	29.0	27.9	44.8	41.6	...
Mexico	C	51.5	53.7	50.0	53.5	51.1	52.4	9.7	48.7	52.2	48.5
United States	C	20.5	20.3	18.5	13.9	13.9	10.1	10.4	9.4	9.5	10.2
EUROPE											
Austria	B	39.1	41.1	...	...	...	...	35.2	37.5	36.9	36.6
Czech Rep.	B	92.1	92.2	90.9	89.0	88.6	88.6	88.2	89.4	90.0	89.1
Finland	B	...	...	24.3	...	...	25.0	23.8	23.7	...	...
Germany	B	19.5	18.6	17.5	17.1	18.2	13.2	14.0	14.5	14.3	13.3
가 Hungary	B	85.3	85.5	95.0	97.3	96.8	95.7	94.9	94.7	92.8	91.7
Italy	B	34.8	33.2	30.0	27.3	27.6	27.5	27.8	28.9	32.2	31.8
Luxembourg	B	64.5	60.6	62.0	61.6	62.7	58.9	52.1	53.3	52.8	51.7
Netherlands	B	22.5	17.0	17.0	17.0	29.4	29.4	22.7	11.6	16.3	...
Norway	B	35.4	44.9	43.3	42.6	42.3	43.9	43.4	41.1	40.2	40.3
Poland	B	46.9	51.0	56.1	59.3	61.1	62.8	61.3	61.3	61.8	59.1
Portugal	B	32.4	33.2	34.6	28.3	26.7	26.5	26.6	84.2	84.3	91.0
Slovakia	B	94.2	94.5	95.1	94.7	94.4	94.0	93.8	93.6	93.2	...
Spain	B	33.9	21.4	22.2	18.6	17.0	32.2	29.1	28.8	23.6	...
Sweden	B	52.3	49.7	53.9	53.1	51.9	63.8	57.6	55.4	44.8	46.7
United Kingdom	B	42.3	50.8	54.2	53.1	55.2	55.2	58.0	57.8	57.5	...
OCEANIA											
Australia	A	25.4	26.3	28.6	28.7	27.3	27.1	27.7	28.7	28.2	28.7

16. 가 Broad Stock Index Performance

		In end of year						
가 Country	Exchange names	2011	2012	2013	2014	2015	2016	2017
가	ASIA							
	A Korea Exchange	1,825.7	1,997.1	2,011.3	1,915.6	1,961.3	2,026.5	2,467.5
	D Shanghai SE	2,199.4	2,269.1	2,116.0	3,234.7	3,539.2	3,103.6	3,307.2
	F Hong Kong Exchanges	22,252.2	27,082.2	28,109.1	28,711.0	27,007.1	27,926.1	38,884.6
	G National Stock Exchange India	3,597.8	4,743.5	4,914.9	6,773.7	6,724.8	6,982.8	9,490.7
	D Indonesia SE	3,822.0	4,316.7	4,274.2	5,227.0	4,593.0	5,296.7	6,355.7
	H Tehran SE	24,403.1	37,860.6	87,451.9	68,973.1	61,691.0	79,487.0	95,561.5
	A Japan Exchange Group - Osaka	744.7	898.0	...	...	...	...	...
	Japan Exchange Group - Tokyo	728.6	859.8	1,302.3	1,407.5	1,547.3	1,518.6	1,817.6
	D Philippine SE	4,372.0	5,812.7	5,889.8	7,230.6	6,952.1	6,840.6	8,558.4
	D Singapore Exchange	2,646.4	3,167.1	3,167.4	3,365.2	2,882.7	2,880.8	3,402.9
	F Taiwan SE Corp.	7,072.1	7,699.5	8,611.5	9,307.3	8,338.1	9,253.5	10,642.9
	D The Stock Exchange of Thailand	1,025.3	1,391.9	1,298.7	1,497.7	1,288.0	1,542.9	1,753.7
	E Borsa Istanbul	...	78,208.4	67,801.7	85,721.1	71,727.0	78,138.7	115,333.0
	NORTH AMERICA							
	C TMX Group	11,955.1	12,433.5	13,621.6	14,632.4	13,010.0	15,287.6	16,209.1
	C NASDAQ OMX	2,605.2	3,019.5	4,176.6	4,736.1	5,007.4	5,383.1	6,903.4
	SOUTH AMERICA							
	H Buenos Aires SE	144,518.0	164,018.9	265,324.6	414,609.5	479,544.2	745,899.5	1,307,017.1
	H BM&FBOVESPA	56,754.1	60,952.1	51,507.2	50,007.4	43,350.0	60,227.3	76,402.1
	C Santiago SE	20,129.8	21,070.3	18,227.1	18,870.4	18,151.5	20,734.2	27,980.8
	F Lima SE	19,473.3	20,629.4	15,753.7	14,794.3	9,848.6	15,567.0	19,974.4
	EUROPE							
	B Luxembourg SE	831.9	845.2	925.6	847.9	692.6	824.2	857.6
	B Warsaw SE	37,595.4	47,460.6	51,284.3	51,416.1	46,467.4	51,754.0	63,746.2
	B SIX Swiss Exchange	5,936.2	6,822.4	8,203.0	8,983.4	8,818.1	8,219.9	9,381.9
	B London SE Group	2,751.0	3,093.0	3,610.0	3,533.0	3,444.0	3,873.0	4,222.0
	OCEANIA							
	A Australian SE	4,111.0	4,664.6	5,353.1	5,388.6	5,344.6	5,719.1	6,167.3
	A NZX Limited	...	4,316.7	5,104.9	5,984.4	6,797.6	7,449.1	9,133.3

17.

: 100

가	Exchange names	Value of share trading - Electronic order book trades				
		2013	2014	2015	2016	2017
가	A Korea Exchange	1,284,599.3	1,350,370.1	1,929,558.1	1,672,917.7	1,919,974.2
	D Shanghai SE	3,731,128.9	6,085,176.3	21,342,843.3	7,492,286.8	7,563,355.4
	F Hong Kong Exchanges	1,323,373.3	1,520,896.2	2,125,888.8	1,350,086.4	1,957,328.7
	G National Stock Exchange India	478,958.7	632,935.3	676,620.1	690,807.9	1,017,131.6
	D Indonesia SE	115,972.0	94,967.7	77,674.3	92,162.0	93,653.2
	H Tehran SE	44,349.4	16,674.4	8,861.2	18,604.4	12,461.1
	A Japan Exchange Group - Osaka	211,130.0	...	...	...	...
	Japan Exchange Group - Tokyo	6,304,927.5	5,443,887.5	5,540,696.8	5,618,263.6	5,812,880.3
	D Philippine SE	46,666.9	42,552.2	39,682.7	37,425.0	33,494.0
	D Singapore Exchange	280,926.0	209,351.3	203,413.0	196,931.3	213,569.4
	F Taiwan SE Corp.	623,950.4	711,477.1	628,791.3	513,470.0	777,388.2
	Taipei Exchange	134,892.3	209,096.4	178,437.6	156,400.6	253,244.2
	D The Stock Exchange of Thailand	376,024.4	314,190.3	285,754.9	330,367.4	328,325.2
	C Mexican SE	177,355.8	156,573.8	127,412.0	122,988.6	114,028.5
	C NASDAQ OMX	9,584,742.2	12,237,019.7	12,515,349.4	11,070,938.7	11,336,294.3
가	H Buenos Aires SE	3,342.3	4,803.2	5,091.2	4,623.7	7,401.6
	H BM&FBOVESPA	810,596.0	728,403.4	498,335.8	535,163.2	663,882.4
	C Santiago SE	43,677.1	28,833.7	21,350.1	23,683.5	36,331.1
	F Lima SE	4,051.1	3,818.2	1,887.4	2,682.7	6,355.1
	B Deutsche Borse	1,334,544.9	1,469,729.1	1,555,549.4	1,305,558.1	1,481,702.9
	B Budapest SE	10,428.8	7,971.5	7,605.4	8,130.3	9,886.4
	B Luxembourg SE	140.3	141.2	110.3	81.8	89.3
	B Warsaw SE	69,952.2	65,273.7	54,090.6	48,187.7	63,313.5
	B SIX Swiss Exchange	676,957.7	796,506.1	991,047.1	862,666.0	942,872.9
	A Australian SE	881,555.6	807,810.5	799,101.1	822,573.0	830,188.6
	A NZX Limited	9,027.1	9,362.9	9,347.9	10,994.7	11,846.4

: 「http://www.world-exchanges.org」 2018. 8

17. Major Table of Equity Shares

가 () Domestic Market Capitalization(In end of year)					In million US dollars Country
2013	2014	2015	2016	2017	
1,234,548.5	1,212,759.5	1,231,199.8	1,282,165.8	1,771,767.9	ASIA
2,496,989.9	3,932,527.7	4,549,288.0	4,103,990.4	5,089,631.3	Korea, Rep. of
3,100,777.2	3,233,030.6	3,184,874.2	3,193,235.5	4,350,514.6	China
1,112,952.3	1,520,925.1	1,485,088.6	1,534,268.2	2,351,462.4	Hong Kong
346,673.8	422,127.0	353,271.0	433,822.4	520,686.7	India
					Indonesia
345,776.6	113,858.1	87,245.9	101,008.3	106,328.7	Iran
...	...	...	...	...	Japan
4,543,169.1	4,377,994.4	4,894,919.1	5,061,537.2	6,222,825.2	
217,320.3	261,840.7	238,819.9	239,882.4	290,401.4	Philippines
744,413.2	752,831.0	639,955.9	649,455.9	787,255.3	Singapore
822,707.4	850,943.1	744,999.7	861,861.2	1,073,079.4	Taiwan
78,005.0	84,822.5	83,027.1	86,117.5	111,819.9	
354,367.0	430,426.6	348,798.0	437,313.8	548,795.4	Thailand
					NORTH AMERICA
526,015.6	480,245.3	402,253.3	333,541.3	417,020.5	Mexico
6,084,969.7	6,979,172.0	7,280,752.2	7,779,127.0	10,039,335.6	United States
					SOUTH AMERICA
53,104.8	60,142.0	56,134.6	63,882.5	108,740.1	Argentina
1,020,455.3	843,894.2	490,534.1	774,133.3	954,715.1	Brazil
265,150.1	233,245.5	190,352.0	212,465.0	294,675.7	Chile
80,977.5	78,839.9	56,555.7	80,137.7	99,218.0	Peru
					EUROPE
1,936,106.3	1,738,539.1	1,715,800.5	1,718,032.4	2,262,222.6	Germany
19,797.4	14,513.3	17,687.0	22,869.6	31,553.9	Hungary
78,640.8	63,167.5	47,131.4	60,980.8	68,639.1	Luxembourg
204,542.6	168,895.6	137,769.6	140,858.8	201,392.9	Poland
1,540,699.8	1,495,314.2	1,519,323.5	1,414,745.8	1,686,497.1	Switzerland
					OCEANIA
1,365,958.1	1,288,708.3	1,187,083.5	1,316,796.3	1,508,462.8	Australia
65,961.6	74,415.7	74,350.5	81,662.3	94,691.3	New Zealand



통계청

이 면은 빈 공간입니다.

XII . 무역 · 국제수지

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XII-1. 수출·수입(Exports & Imports)

- 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 지출을 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): 수출입물량의 변동을 나타내 주는 것으로 수출입 금액 지수를 수출입 단가지수로 나누어 사후적으로 산출한다.

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 일정 시점에 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-14. 해외 직접투자(유출)(Outflows of Foreign Direct Investment)

- 해외 직접투자(FDI)는 어느 한 경제의 기업이 타 경제에 있는 기업에 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 유형(외국 지분 제한, 심사 혹은 승인 메커니즘, 외국인 고용 제약, 운영제한)을 통해 어느 한 국가의 FDI 규정의 제한 정도를 가늠한다.

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가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
		16,056,261	12,430,350	14,806,017	17,678,342	17,734,919	18,193,928	18,456,711	16,113,265	15,610,609	17,122,566
	A	422,007	363,534	466,384	555,214	547,870	559,632	572,665	526,757	495,426	573,694
	H	1,057	698	1,011	1,329	1,428	1,479	1,519	1,485	1,792	...
	H	47,756	14,701	21,325	34,495	32,634	23,975	21,829	12,729	9,143	9,090
	H	17,316	11,874	15,400	...	...	8,965	8,429	8,801	6,699	6,965
	G	11,777	12,443	14,195	19,807	22,225	25,913	27,035	29,925	30,188	31,367
	H	519	495	641	675	535	544	583	549	525	573
	D	1,428,640	1,201,606	1,577,754	1,898,396	2,049,662	2,210,662	2,343,222	2,282,443	2,136,708	2,280,367
	G	1,755	1,352	1,507	1,960	1,829	2,075	1,920	1,928	2,020	3,344
	F	363,003	318,758	390,367	429,220	443,161	459,263	474,003	465,518	462,554	497,579
	G	191,183	163,941	222,751	305,162	296,425	313,290	321,532	267,348	264,534	298,928
	D	139,606	119,646	157,823	200,669	188,538	182,680	176,341	150,478	144,291	168,729
	H	113,668	78,830	101,316	130,500	95,500	82,000	88,800	63,000	...	...
	E	51,321	42,065	50,879	58,132	53,972	56,871	57,667	53,534	60,401	61,126
	A	782,049	580,719	769,773	822,564	798,620	714,613	690,202	624,787	644,899	698,168
	H	7,780	6,531	7,023	7,964	7,934	7,896	8,376	7,849	7,509	7,491
	G	71,184	43,196	60,271	84,336	86,449	84,700	79,460	45,956	36,737	48,290
	H	87,348	53,962	67,358	102,103	118,912	115,122	102,681	55,199	46,279	54,922
	G	1,092	1,053	1,746	2,190	2,271	2,264	2,650	2,340	...	...
	H	3,479	3,486	3,922	4,267	4,485	4,059	3,314	2,953	2,978	2,844
	D	199,415	157,244	198,612	228,086	227,537	228,331	233,928	199,158	189,659	217,839
	H	126	76	74	127	162	167	145	144	154	200
	G	2,529	1,885	2,909	4,817	4,385	4,273	5,775	4,669	4,916	6,201
	G	6,882	6,662	8,661	9,238	8,878	11,233	11,299	11,432	11,820	...
	H	850	873	830	869	872	827	943	...	...	...
	H	37,778	28,282	36,956	47,092	53,174	56,618	52,834	34,784	...	...
	G	19,938	17,284	20,986	25,178	24,418	25,023	24,515	21,891	20,355	...
	D	49,205	38,409	51,496	48,305	52,099	56,698	62,102	58,648	57,406	68,713
	H	313,427	192,296	251,147	364,699	388,371	375,901	342,457	203,537	183,607	221,045
	D	338,176	269,832	351,867	409,503	408,393	410,250	409,304	346,638	338,082	373,237
	H	8,137	7,085	8,626	10,559	9,774	10,394	11,130	10,546	10,310	11,360
	H	15,410	10,855	14,000	...	...	...	...	...	...	...
	F	255,062	...	...	...	...	...	...	...	...	...
	D	175,233	151,764	192,931	221,399	227,655	227,455	226,623	214,046	214,251	235,091
	E	132,027	102,143	114,022	135,288	152,905	152,037	157,770	144,041	142,696	157,177
	D	62,685	57,096	71,656	95,365	115,381	132,668	150,130	162,519	176,601	...
	H	7,584	6,259	8,500	...	...	...	...	...	...	...
	C	460,736	322,605	392,324	461,314	461,959	465,420	478,744	410,829	393,502	423,707
	C	291,807	229,704	298,473	349,375	370,770	380,015	396,912	380,550	373,939	409,494
	C	1,287,442	1,056,043	1,278,495	1,482,508	1,545,821	1,578,517	1,621,874	1,503,328	1,451,024	1,546,273
	H	92	206	35	29	29	33	23	26	61	62
	H	70,588	56,244	68,500	84,051	80,927	83,026	71,977	56,751	57,732	...
	H	560	585	621	927	829	812	689	443	403	469
	H	488	379	429	475	565	468	474	483	517	485
	H	581	462	540	681	679	669	614	535	...	...

: 「http://www.customs.go.kr」 2018. 8
IMF 「International Financial Statistics」 2018. 8

1. Exports & Imports

In million US dollars

Imports										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
16,349,694	12,579,062	15,165,856	18,103,694	18,164,661	18,503,087	18,667,357	16,261,857	15,848,339	17,499,065	WORLD
										ASIA
435,275	323,085	425,212	524,413	519,584	515,586	525,515	436,499	406,193	478,478	Korea, Rep. of
4,426	3,304	3,783	4,151	4,267	4,386	4,402	3,239	3,273	...	Armenia
7,170	6,123	6,599	9,756	9,653	10,713	9,188	9,217	8,532	5,560	Azerbaijan
10,800	7,300	9,800	...	...	10,037	12,196	12,457	11,601	13,159	Bahrain
22,473	20,631	26,071	33,978	34,166	37,569	39,157	39,483	41,250	47,743	Bangladesh
540	530	855	1,043	993	909	932	1,061	1,002	1,029	Bhutan
1,132,130	1,005,982	1,396,195	1,742,851	1,818,174	1,949,300	1,963,105	1,680,786	1,589,463	1,845,975	China
10,873	7,937	8,647	8,723	7,381	6,388	6,831	5,665	7,108	9,291	Cyprus
388,890	347,657	433,505	483,996	504,749	524,108	544,938	522,601	516,973	559,457	Hong Kong
318,141	254,770	329,940	459,670	488,562	469,440	462,549	392,748	361,596	445,699	India
127,451	90,356	132,099	176,864	191,545	186,586	178,179	142,695	135,514	156,893	Indonesia
57,401	50,768	65,404	61,808	53,451	49,709	53,569	42,500	...	...	Iran
64,531	46,927	58,705	72,747	72,270	71,102	71,480	61,337	65,805	69,151	Israel
762,590	551,960	694,052	854,998	886,036	832,343	812,207	647,982	607,601	671,258	Japan
16,872	14,534	15,085	18,463	20,691	21,751	22,950	20,016	19,479	20,406	Jordan
37,889	28,409	31,127	36,906	46,358	48,806	41,296	30,568	25,377	29,199	Kazakhstan
24,844	19,885	25,730	25,090	27,259	29,298	31,019	31,903	30,828	33,597	Kuwait
1,403	1,461	2,060	2,404	3,055	3,020	3,300	3,860	...	...	Lao P.D.Rep.
16,142	16,247	17,970	20,165	21,287	21,236	20,501	18,075	18,712	19,589	Lebanon
156,349	123,757	164,623	187,473	196,393	205,898	208,851	176,011	168,430	195,149	Malaysia
1,388	967	1,095	1,465	1,554	1,733	1,993	1,895	2,125	2,361	Maldives
3,245	2,138	3,200	6,598	6,739	6,355	5,237	3,798	3,358	4,336	Mongolia
4,256	4,348	4,760	9,019	9,151	12,043	16,227	16,844	15,689	...	Myanmar
3,181	3,667	5,110	5,352	5,419	5,987	7,323	...	...	...	Nepal
60,191	46,463	50,540	61,500	76,556	89,915	76,546	75,405	...	...	Oman
42,300	31,647	37,783	43,955	44,105	44,647	47,434	43,795	46,799	...	Pakistan
60,207	45,842	58,469	64,097	65,837	65,740	68,705	74,751	89,435	101,901	Philippines
114,099	94,453	105,147	128,696	152,144	168,155	173,834	174,676	140,170	130,117	Saudi Arabia
319,780	245,785	310,791	365,770	379,723	373,016	366,247	296,745	291,908	327,689	Singapore
13,953	10,049	13,451	20,269	19,190	18,003	19,417	18,935	19,183	20,980	Sri Lanka
18,105	15,291	16,950	...	...	...	...	...	...	...	Syrian Arab Rep.
240,690	...	...	...	...	...	...	...	...	...	Taiwan
179,168	134,734	185,121	229,137	250,587	249,662	227,997	201,890	195,195	225,080	Thailand
201,964	140,928	185,531	241,076	237,310	251,589	242,022	207,030	198,569	233,756	Turkey
80,714	69,949	83,780	104,217	114,238	131,873	149,327	166,366	174,231	...	Viet Nam
10,546	9,185	9,700	...	...	...	...	...	...	...	Yemen
										NORTH AMERICA
417,950	328,655	401,687	460,876	475,188	473,313	474,392	429,424	413,175	442,184	Canada
323,151	245,401	316,556	368,385	389,289	400,271	419,976	414,994	387,064	420,369	Mexico
2,169,487	1,605,296	1,969,884	2,266,024	2,336,485	2,328,507	2,421,330	2,315,889	2,249,944	2,408,476	United States
										SOUTH AMERICA
806	699	501	471	532	508	552	488	494	630	Antigua & Barbuda
57,413	39,105	56,443	74,319	68,507	74,002	65,323	59,789	55,608	...	Argentina
2,354	2,699	2,887	3,411	3,658	3,366	3,791	3,162	2,932	3,428	Bahamas
1,920	1,449	1,569	1,826	1,780	1,759	1,739	1,618	1,622	1,600	Barbados
1,677	1,294	1,404	1,662	1,722	1,862	2,005	2,059	Belize

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가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	H	6,525	4,960	6,402	8,358	11,254	11,657	12,300	8,299	7,000	7,752
	H	197,942	152,995	201,915	256,040	242,578	242,034	225,101	191,134	185,286	217,756
	C	64,510	55,463	71,109	81,438	78,063	76,770	75,065	62,035	60,733	69,230
	H	37,626	32,789	39,819	56,937	60,274	58,757	54,785	35,635	31,008	...
	H	7,063	6,353	7,226	8,037	8,652	8,548	9,028	9,092	9,799	10,520
	H	40	34	37	31	34	35	36	30	23	21
	H	2,394	1,690	2,711	3,678	4,129	4,474	4,677	4,011	4,366	...
	H	18,818	13,863	17,490	22,322	23,765	24,751	25,724	18,331	16,798	19,122
	H	4,641	3,866	4,499	5,308	5,339	5,491	5,273	5,485	5,335	...
	H	5,412	4,924	5,808	7,049	6,942	6,956	7,331	9,470	10,463	...
	H	2,883	2,362	2,819	3,960	4,391	3,886	4,065	3,959	3,887	4,564
	H	2,440	1,325	1,335	1,623	1,730	1,569	1,455	1,265	1,195	...
	H	1,489	1,394	1,822	2,252	2,672	2,436	2,671	2,422	2,226	...
	H	1,247	948	832	847	822	844	817	695	636	...
	H	6,407	5,080	6,517	7,776	7,283	9,456	9,636	8,328	8,501	8,680
	F	31,018	27,071	35,803	46,376	47,411	42,861	39,533	34,414	37,020	44,897
	H	5,942	5,405	6,724	7,912	8,709	9,067	9,132	7,677	6,997	7,885
	H	4,809	57,603	65,745	92,811	97,877	88,753	74,714	37,236	...	...
	H	1,355	1,091	1,550	1,951	1,968	2,332	2,431	1,930	1,962	2,301
	B	173,395	130,791	144,889	169,519	158,821	167,078	170,167	145,831	145,139	160,269
	H	32,594	21,278	25,284	41,419	46,060	37,203	36,127	26,660	23,537	29,207
	B	471,932	371,397	407,742	475,671	446,327	468,630	472,198	396,820	397,893	430,084
	G	22,485	16,378	10,518	14,429	13,636	15,119	14,994	13,025	13,646	15,454
	G	14,106	10,467	11,805	13,366	12,346	11,921	13,602	12,679	13,586	15,687
	B	144,903	112,187	132,619	162,675	156,945	162,218	174,820	157,864	162,605	180,031
	B	116,331	92,115	96,220	112,706	106,102	110,470	110,739	94,567	95,206	101,663
	B	12,472	9,065	11,598	16,724	16,087	16,316	16,043	12,829	13,179	14,539
	B	96,890	62,872	69,492	79,126	73,114	74,446	74,335	59,740	57,419	67,285
	B	608,943	476,098	523,687	596,168	569,150	580,468	580,850	506,102	501,434	534,977
	B	1,451,391	1,120,666	1,258,499	1,473,708	1,401,636	1,444,933	1,494,233	1,326,206	1,334,355	1,447,967
	B	31,433	24,657	27,992	33,843	35,465	36,608	36,132	28,704	28,055	32,597
	B	107,465	84,585	94,759	110,897	103,047	108,426	112,437	100,293	102,979	113,560
	E	5,382	4,057	4,604	5,348	5,064	4,998	5,053	4,741	4,457	4,864
	B	125,722	115,533	117,575	127,448	118,660	116,732	121,059	123,361	130,864	137,066
	B	544,963	406,685	446,935	523,283	501,534	518,114	529,803	456,989	461,737	506,241
	B	9,278	7,174	8,850	11,995	12,679	13,318	13,599	11,488	11,430	12,972
	E	23,770	16,496	20,726	28,077	29,625	32,604	32,396	25,392	25,010	29,919
	B	17,734	12,905	14,293	16,798	14,058	14,086	15,054	13,012	13,180	14,291
가	G	3,609	2,920	3,721	5,284	5,697	5,211	5,022	4,002	4,351	4,076
	H	1,591	1,283	1,542	2,217	2,162	2,428	2,340	1,967	2,045	2,425
	B	545,897	431,695	492,742	569,513	552,569	575,175	575,719	464,700	470,174	527,776
	B	171,764	116,778	130,669	160,305	160,953	156,022	144,677	103,809	89,485	101,981
	B	170,998	136,786	159,829	187,151	183,523	202,107	216,666	198,232	203,936	230,793
	B	57,406	44,250	49,408	59,608	58,114	62,798	63,833	55,047	55,354	62,208
	G	49,539	40,621	49,357	62,659	57,904	65,879	69,877	60,604	63,582	70,757
	D	466,299	297,155	392,674	515,408	527,433	521,836	496,807	341,465	281,681	352,975
	B	70,255	55,553	64,682	79,800	80,649	85,766	86,454	75,235	77,567	84,482
	B	29,589	22,696	24,697	29,234	27,077	28,611	30,452	26,550	27,639	31,951

1. Exports & Imports(Cont'd)

In million US dollars

Imports										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
5,081	4,545	5,590	7,927	8,578	9,338	10,519	9,602	8,479	9,304	Bolivia
182,377	133,677	191,537	236,964	233,399	250,556	239,156	178,832	143,492	157,502	Brazil
62,794	42,845	59,008	74,851	80,092	79,355	72,851	62,497	58,830	65,162	Chile
39,669	32,898	40,683	54,675	58,138	59,397	64,029	54,058	44,890	...	Colombia
13,124	9,661	11,629	13,965	15,077	15,263	15,745	14,915	15,453	16,048	Costa Rica
247	225	224	226	208	203	230	214	214	198	Dominica
15,599	11,452	14,863	17,436	17,500	16,500	19,172	18,965	...	...	Dominican Rep.
18,852	15,090	20,591	24,438	25,477	27,021	27,726	21,518	16,324	20,010	Ecuador
9,743	7,307	8,416	10,118	10,270	10,772	10,513	10,416	9,855	...	El Salvador
12,836	10,077	12,041	14,536	14,880	14,055	14,872	16,719	17,001	...	Guatemala
8,831	6,224	7,128	9,016	9,385	9,152	9,298	9,424	8,913	9,684	Honduras
8,498	4,883	5,335	6,439	6,321	6,219	5,829	4,995	4,751	...	Jamaica
4,338	3,489	4,173	5,204	5,854	5,657	5,876	5,906	5,887	...	Nicaragua
9,050	7,801	9,145	11,340	12,633	13,031	13,707	12,129	11,697	...	Panama
9,062	6,962	10,033	12,367	11,555	12,142	12,169	10,291	9,753	11,875	Paraguay
29,889	21,002	29,915	37,735	42,048	41,526	43,059	...	...	...	Peru
9,069	6,907	8,622	10,726	11,652	11,642	11,485	9,489	8,137	8,458	Uruguay
49,642	40,871	33,815	38,346	52,036	49,445	48,730	40,146	...	...	Venezuela
										EUROPE
5,251	4,550	4,591	5,396	4,882	4,902	5,230	4,320	4,669	5,294	Albania
176,174	136,082	150,601	182,339	169,657	173,585	172,570	148,094	150,123	166,701	Austria
39,448	28,559	34,884	45,771	46,404	43,023	40,614	30,292	27,610	34,235	Belarus
466,438	354,666	391,307	466,816	439,526	451,586	453,706	375,532	379,017	406,362	Belgium
37,018	23,552	13,024	16,657	16,725	17,536	17,721	14,931	14,807	17,495	Bulgaria
30,714	21,209	20,035	22,710	20,770	20,948	22,406	20,343	21,603	24,282	Croatia
140,964	104,340	126,271	151,875	141,330	144,272	154,143	141,349	142,990	161,783	Czech Rep.
109,013	80,107	82,720	96,004	91,325	97,257	99,032	85,211	85,270	92,363	Denmark
16,059	10,149	12,286	17,474	18,092	18,459	18,296	14,525	14,958	16,630	Estonia
92,161	60,866	68,773	84,235	76,558	77,590	76,767	60,437	60,849	70,107	Finland
715,783	560,484	610,961	719,731	675,002	682,444	678,789	573,133	571,929	623,932	France
1,186,682	926,154	1,054,278	1,254,728	1,155,526	1,181,132	1,207,208	1,051,132	1,055,326	1,166,688	Germany
95,719	72,620	67,582	67,737	63,425	62,247	63,541	48,302	48,225	56,669	Greece
106,380	78,034	87,612	100,989	94,282	99,091	103,941	90,746	91,400	103,688	Hungary
6,205	3,604	3,920	4,841	4,772	5,020	5,375	5,309	5,698	6,970	Iceland
84,183	62,471	63,258	72,998	70,409	73,446	82,017	76,977	81,068	87,914	Ireland
563,437	414,726	486,968	558,813	489,095	479,346	474,400	410,919	406,788	452,143	Italy
15,775	9,346	11,143	15,442	16,077	16,781	16,816	13,787	13,574	15,852	Latvia
31,294	18,341	23,385	31,810	31,988	34,814	35,088	28,154	27,333	32,537	Lithuania
25,828	19,246	21,738	26,312	24,360	23,939	23,631	19,607	19,517	21,380	Luxembourg
5,744	4,843	5,742	7,418	7,926	7,479	8,493	6,817	7,150	6,836	Malta
4,899	3,278	3,855	5,191	5,213	5,492	5,317	3,987	4,020	4,832	Moldova, Rep. of
495,057	382,278	440,025	507,759	500,643	513,108	508,207	412,694	412,295	464,795	Netherlands
90,293	68,970	77,326	90,787	87,308	89,808	89,460	76,388	72,671	82,757	Norway
209,330	149,723	178,149	206,844	196,198	205,174	219,877	194,134	199,623	230,410	Poland
94,726	71,757	77,688	82,930	72,486	75,728	78,390	66,914	67,754	77,927	Portugal
82,965	54,256	61,885	76,251	70,260	73,448	77,886	69,855	74,605	85,476	Romania
317,539	202,315	270,247	350,411	369,347	375,396	338,665	212,247	210,839	237,991	Russian Federation
...	54,807	65,025	79,838	77,434	81,779	81,904	73,360	75,488	83,307	Slovakia
33,997	24,114	26,641	31,392	28,390	29,368	29,985	25,843	26,682	31,205	Slovenia

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가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	B	277,128	220,376	246,274	298,457	286,218	311,637	323,850	282,330	287,215	319,400
	B	183,907	130,845	158,396	186,904	172,445	167,497	164,648	140,016	139,291	153,109
	B	191,403	166,483	186,008	223,225	213,988	217,128	227,621	210,883	213,821	223,912
	H	66,954	39,782	51,478	68,460	68,530	64,338	54,199	37,859	36,360	43,276
	B	468,299	356,529	410,137	478,206	474,641	476,591	476,782	438,031	408,060	441,225
	H	79,102	45,239	57,717	73,295	72,634	65,499	61,023	35,021	29,676	35,124
	H	64,862	40,724	52,773	66,471	70,993	67,801	58,726	33,114	29,257	...
	H	1,282	422	438	...	461	630	1,853	624	369	...
	H	4,941	3,415	4,683	5,893	6,659	7,910	8,510	6,315	7,358	...
	H	693	871	1,313	2,353	2,177	2,353	2,480	2,175	...	...
	H	61	62	100	122	132	99	124	122	111	...
	H	5,267	3,531	3,885	4,522	4,585	4,515	5,174	4,058	3,305	...
	H	150	81	91	116	112	...	...	...	...	...
	H	4,330	2,650	3,400	...	...	...	...	...	...	...
	H	62,080	37,162	48,673	18,995	60,946	45,957	19,264	10,858	6,762	...
	H	8,300	6,100	8,200	...	...	...	...	...	...	...
	H	10,390	10,264	10,223	11,088	10,848	13,687	12,633	12,560	10,661	12,437
	H	25,483	23,062	26,438	30,528	29,397	28,493	26,852	21,209	22,087	...
	H	1,411	1,281	1,812	2,621	3,094	3,044	3,214	2,949	2,785	...
	H	9,506	5,364	8,605	9,759	7,711	...	...	...	...	...
	H	14	15	33	11	18	11	16	19	...	...
	H	5,270	5,840	8,080	18,142	15,762	12,724	13,502	12,398	...	...
	H	128	120	120	...	...	...	...	...	...	...
	H	4,972	4,463	5,151	5,756	6,099	5,884	6,046	5,908	5,695	...
	H	1,677	1,097	1,074	1,252	1,236	...	...	...	...	...
	H	...	...	1,059	1,398	1,183	1,196	...	...	...	...
	H	2,097	1,782	1,997	2,369	2,538	2,753	2,490	...	3,009	...
	H	2,069	1,764	2,014	2,257	2,495	2,866	3,166	2,735	2,371	2,369
	H	20,345	14,054	17,499	21,415	21,291	21,847	23,793	...	...	...
	H	2,653	2,147	2,333	3,604	3,856	4,024	5,072	4,195	...	...
	H	81,294	49,731	86,533	123,370	142,548	90,555	103,100	50,216	33,302	...
	H	910	591	643	907	...	...	...	...	...	...
	H	256	191	255	464	509	606	614	599	611	806
	H	882	716	800	771	679	...	...	...	...	...
	H	1,630	1,570	1,679	2,273	2,343	2,339	2,380	2,268	2,318	2,544
	H	430	242	219	265	272	374	337	246	282	206
	H	201	207	318	316	963	1,502	1,195	510	...	...
	H	80,782	62,603	91,347	108,816	99,557	95,906	93,043	80,864	76,331	88,845
	H	11,671	8,257	11,404	9,689	3,368	7,086	4,350	3,169	3,094	4,061
	H	1,700	1,450	1,550	...	...	...	...	...	...	...
	H	2,674	2,894	3,773	4,433	5,111	3,250	4,627	4,911	4,398	2,878
	H	1	1	1	1	1	1	1	...	...	...
	H	19,319	14,449	16,427	17,847	17,008	17,061	16,756	14,073	13,483	14,433
	H	2,208	2,327	2,164	2,582	2,832	2,838	2,742	2,670	2,477	...
	H	5,054	4,310	7,197	9,013	9,372	10,600	9,694	7,012	6,516	8,151
	H	1,660	...	...	3,121	3,981	3,907	3,866	3,248	3,319	...
	A	187,257	154,331	212,634	270,387	256,413	252,643	239,975	187,742	192,489	231,050
	H	923	630	839	1,073	1,219	1,108	1,220	980	926	996
	A	30,582	24,921	31,301	37,669	37,301	39,445	41,623	34,354	33,740	38,063
	F	5,713	4,394	5,737	6,907	6,326	5,960	8,769	8,460	8,176	...

1. Exports & Imports(Cont'd)

In million US dollars

Imports										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
416,631	290,231	315,548	362,835	325,837	333,932	359,131	312,583	310,618	350,979	Spain
168,993	120,052	148,766	176,950	164,557	160,586	162,214	138,349	140,985	154,008	Sweden
173,312	147,581	167,218	196,790	188,620	191,621	195,138	172,922	176,220	188,558	Switzerland
85,533	45,487	60,911	82,594	84,639	76,787	54,331	36,318	39,242	49,510	Ukraine
644,105	485,963	562,697	638,615	646,454	645,284	663,345	618,398	590,976	615,907	United Kingdom
										AFRICA
39,470	39,339	40,198	46,406	50,385	54,912	58,283	51,475	46,727	45,636	Algeria
17,015	23,617	18,195	20,836	39,528	27,755	28,656	16,836	12,368	...	Angola
2,289	1,546	1,492	...	2,147	3,644	3,414	2,357	2,173	...	Benin
5,211	4,705	5,705	7,300	9,097	8,424	8,078	7,236	6,142	...	Botswana
2,018	2,069	2,155	2,573	3,422	4,164	3,346	2,983	...	...	Burkina Faso
419	402	509	752	751	811	769	724	734	...	Burundi
5,725	4,419	5,054	6,802	6,513	6,649	7,579	6,045	5,206	...	Cameroon
300	271	244	277	276	...	...	...	...	...	Central African Rep.
1,900	2,300	2,500	...	...	...	...	...	...	...	Chad
9,150	10,000	24,427	11,162	25,556	34,004	30,361	16,424	8,665	...	Libya
3,050	2,900	2,900	...	...	...	...	...	...	...	Congo
7,884	6,946	7,836	6,726	9,768	12,627	10,723	10,409	8,380	9,555	Cote d'Ivoire
48,382	44,946	52,923	58,903	69,200	59,661	66,785	62,513	57,766	...	Egypt
6,558	6,836	7,561	7,872	10,779	11,195	13,355	16,074	16,244	...	Ethiopia
2,591	2,497	2,979	3,668	3,625	...	...	...	...	...	Gabon
322	304	283	341	379	349	386	394	...	...	Gambia
10,269	8,046	11,040	12,610	13,599	13,192	13,608	12,767	...	...	Ghana
...	...	...	...	...	...	...	...	...	...	Guinea-Bissau
11,074	10,207	12,090	14,782	16,290	16,358	18,397	16,096	14,107	...	Kenya
3,824	3,164	2,538	2,619	2,486	...	...	...	...	...	Madaqascar
...	...	2,162	2,426	2,334	2,831	...	...	...	...	Malawi
3,339	2,486	3,418	3,158	3,406	3,792	3,145	...	3,846	...	Mali
4,655	3,733	4,386	5,161	5,352	5,377	5,618	4,813	4,661	5,256	Mauritius
42,366	32,881	35,524	44,171	43,290	44,934	45,932	...	...	...	Morocco
4,008	3,764	3,864	6,312	8,688	10,099	11,611	8,293	...	...	Mozambique
40,042	33,838	44,221	65,320	35,703	44,598	46,505	34,891	35,532	...	Nigeria
1,696	1,493	2,183	1,811	...	...	...	...	...	...	Niger
1,177	1,204	1,400	1,776	1,654	1,655	2,480	2,574	2,605	2,876	Rwanda
2,005	1,950	2,200	1,464	1,599	...	...	...	...	...	Lesotho
5,585	4,465	4,346	5,219	5,771	5,896	5,919	5,126	5,028	6,103	Senegal
1,053	807	989	1,049	1,074	1,098	1,144	990	1,040	917	Seychelles
534	520	770	1,713	1,604	1,780	1,568	1,527	...	...	Sierra Leone
100,532	73,172	84,929	105,302	108,371	108,188	104,774	90,378	78,910	87,146	South Africa
9,332	9,656	10,002	9,231	9,475	9,918	9,211	9,509	8,323	9,163	Sudan
1,700	1,600	1,700	...	...	...	...	...	...	...	Swaziland
7,081	6,357	7,906	10,799	11,346	9,056	11,998	10,817	7,889	5,590	Tanzania
1	1	1	2	2	2	2	...	...	...	Togo
24,622	19,241	22,218	23,958	24,447	24,317	24,828	20,221	19,456	20,681	Tunisia
4,043	3,830	4,412	5,058	5,255	4,916	5,118	4,769	4,822	...	Uqanda
5,016	3,791	5,319	7,176	8,224	10,176	9,545	8,479	7,510	8,738	Zambia
2,630	...	...	7,984	6,937	7,195	6,024	6,001	5,216	...	Zimbabwe
										OCEANIA
191,546	159,051	193,725	234,232	250,425	232,620	228,079	200,585	189,291	221,332	Australia
2,266	1,441	1,971	2,182	2,252	2,827	2,656	2,264	2,316	2,409	Fiji
34,374	25,568	30,635	37,106	38,253	39,641	42,519	36,550	36,063	40,115	New Zealand
...	5,432	4,015	2,570	2,105	...	P.N.G.

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(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」 2018. 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)

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In million US dollars

SITC	Commodity	2012	2013	2014	2015	2016
011	, ,	39,261	43,263	47,525	43,595	41,225
057	, ()	88,439	94,264	100,620	98,586	105,433
112		76,997	81,632	81,300	75,402	77,230
334		1,016,277	1,001,838	953,327	603,449	498,949
343	가	327,521	397,318	378,167	267,939	150,880
541		161,864	176,250	189,594	186,774	198,278
583	(1mm)	5,065	5,351	5,448	4,857	4,956
598		120,782	127,464	131,628	117,245	119,692
641		113,287	116,272	116,754	101,980	100,515
651		54,578	58,674	57,577	51,992	49,571
653	가 (, ,)	42,879	45,636	47,384	44,623	43,021
667	가 , 가 , ,	154,827	172,464	165,789	138,524	144,482
674	, ,	54,319	54,098	55,127	46,106	45,168
682		139,103	131,071	124,701	104,756	97,267
684		106,273	105,116	113,116	106,896	107,736
699		144,510	152,008	160,517	149,678	145,610
713		159,481	163,693	171,164	153,602	152,637
714	; ,	92,089	98,334	99,900	94,636	103,027
724		28,532	30,806	32,195	29,136	28,540
728		173,245	171,593	183,245	170,176	179,194
741	가 (, ,) , 가 ;	110,991	114,920	117,142	109,682	110,108
743		122,798	130,674	138,320	126,696	126,691
744		83,142	86,612	89,943	83,017	79,746
749		31,162	32,988	34,294	32,215	31,098
752		359,264	351,614	361,684	322,543	318,925
759	(, ,)	186,895	185,877	186,235	169,343	156,493
764	, ,	520,570	578,231	613,524	636,561	639,609
772	, , 가	236,996	248,836	259,072	244,757	244,570
775		94,852	100,912	105,350	99,587	100,623
776	, , , , , ,	550,709	613,369	623,507	623,487	638,627
778		225,447	239,341	243,779	235,233	229,138
781		650,264	677,917	706,594	678,638	704,675
782	; ,	137,425	137,047	138,546	126,607	130,328
784		359,605	377,041	384,453	362,265	373,952
792	; ,	172,626	185,007	207,343	211,585	208,973
793	가 , (;)	157,361	145,605	135,237	136,870	121,741
821	가 ; ,	155,638	165,939	173,622	166,762	165,457
842		79,043	86,129	98,625	95,300	92,854
843		30,661	34,559	32,907	31,103	30,213
845	, ,	135,760	146,588	157,051	147,528	143,566
851		114,702	126,467	139,424	130,651	129,237
874	, , ,	185,207	187,487	194,328	182,335	185,401
893		142,129	152,703	159,243	150,764	152,278
894	, , , , , ,	92,734	92,112	96,015	97,249	100,240
898	, / ; , ,	56,205	50,151	51,455	49,801	49,481
931		642,748	...	...	...	...

4. Exports & Imports by Major Commodity(2016)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	
	41,224.8		64,175.0		33,918.4
A	5,524.7	B	9,596.7	C	5,387.3
C	5,249.1	D	7,742.9	C	4,504.1
H	4,344.8	C	4,099.0	D	4,215.8
G	3,735.8	B	3,972.4	A	3,621.3
B	2,969.1	C	3,285.0	B	3,371.8
B	2,015.0	D	2,798.9	B	1,933.1
A	1,946.9	B	2,314.2	H	1,867.7
C	1,493.9	D	2,244.5	G	1,264.1
H	1,437.0	B	1,819.7	B	806.9
B	1,372.5	B	1,773.9	G	767.7
	38,170.8		64,490.0		37,871.9
C	4,972.7	C	8,350.0	D	2,408.2
A	2,649.7	A	6,818.0	H	1,790.5
D	2,515.9	B	4,348.2	B	1,786.9
B	2,093.7	D	3,835.2	H	1,537.6
A	2,091.5	B	3,107.2	A	1,361.7
B	2,015.5	B	2,883.9	H	1,335.4
B	1,991.4	B	2,728.4	H	1,304.3
F	1,720.9	A	2,273.8	B	1,296.4
B	1,373.3	B	2,206.9	H	1,088.3
B	1,285.9	D	2,161.1	D	1,040.8
				A	1,007.6
(042) Rice		(044) Maize (not including sweet corn), unmilled		(054) Vegetables, fresh, chilled, frozen, simply preserved	
	21,682.2		27,043.3		65,850.3
G	5,315.5	C	10,282.4	D	7,797.6
D	4,377.9	H	4,186.6	B	6,705.8
D	3,057.4	H	3,739.9	C	6,588.7
C	1,821.5	B	1,633.6	B	6,511.2
G	1,703.0	D	858.9	C	4,838.5
B	565.0	G	773.8	C	4,604.7
H	470.3	B	671.8	B	2,407.8
G	438.9	C	477.6	B	2,226.9
H	413.8	H	371.8	A	1,667.8
D	378.8	H	339.2	B	1,606.0
	20,027.7		30,437.6		66,682.2
D	1,586.1	A	3,066.8	C	10,173.3
H	917.3	C	2,689.9	B	5,868.8
H	844.8	A	1,898.3	B	4,143.3
H	773.5	D	1,734.8	G	4,025.0
C	714.5	H	1,519.7	B	3,185.9
H	581.3	B	1,215.0	C	2,984.5
D	531.8	B	970.5	A	2,219.7
B	447.1	B	891.8	B	2,066.4
A	439.6	H	871.4	B	2,052.9
B	430.9	H	769.2	D	1,950.2

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4. Exports & Imports by Major Commodity(2016)(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		
		42,668.8			12,992.6			6,014.3
	C	8,442.6		C	4,031.0		A	2,256.0
	C	5,747.3		H	1,624.9		D	710.5
	H	5,575.3		G	1,451.4		A	468.2
	C	2,390.6		H	1,228.5		H	347.1
	B	2,117.5		A	1,207.6		G	263.0
	B	1,956.9		H	424.4		B	243.8
	B	1,918.9		B	349.7		B	234.5
	D	1,562.3		H	264.7		H	233.0
	B	1,256.5		H	212.2		B	202.2
	D	1,084.7		E	197.1		H	198.6
		47,731.1			12,312.6			6,154.6
	D	17,229.6		G	1,935.1		D	2,561.5
	B	3,787.1		D	1,778.3		B	831.6
	C	3,140.8		D	1,701.3		G	300.7
	B	2,011.1		E	1,247.1		B	282.2
	B	2,003.4		D	1,087.9		B	274.1
	G	1,622.3		G	885.3		A	225.6
	A	1,575.9		G	582.8		B	162.9
	D	1,346.8		D	444.5		A	138.3
	B	1,328.0		A	380.5		G	124.8
	A	1,196.2		C	356.7		B	123.1
(281) Iron ore and concentrates			(287) Ores and concentrates of base metals, nes			(321) Coal, whether or not pulverized, but not agglomerated		
		70,407.0			22,909.6			74,341.9
	A	39,691.5		H	3,472.6		A	29,579.6
	H	13,289.3		F	2,639.9		D	12,898.1
	H	3,582.3		C	2,168.5		D	8,907.2
	C	2,882.2		A	2,075.5		H	4,392.7
	B	1,608.8		C	1,861.9		C	4,336.1
	B	1,227.2		H	1,167.8		H	3,829.4
	G	1,005.3		B	843.3		C	3,351.9
	C	828.6		C	794.6		B	2,594.1
	D	814.4		B	684.6		G	971.8
	D	802.3		D	632.1		D	675.6
		85,876.7			26,876.2			84,986.0
	D	58,032.6		D	8,768.8		A	15,223.6
	A	7,348.6		A	3,416.1		G	12,707.3
	A	4,052.7		B	1,583.3		D	11,506.5
	B	2,441.2		A	1,575.6		A	9,226.3
	B	1,938.8		C	1,277.6		B	4,005.9
	B	765.6		B	1,151.9		B	3,789.9
	D	756.1		B	967.5		E	2,627.9
	E	697.8		B	965.7		H	1,758.9
	B	571.7		C	780.1		D	1,432.4
	H	558.3		A	564.9		B	1,342.6

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(333) Petroleum oils and oils obtained from bituminous minerals, crude			(334) Petroleum oils and oils obtained from bituminous minerals, (not crude)			가 (343) Natural gas, whether or not liquefied		
가			가			가		
		647,205.4			498,949.4			150,880.0
	H	136,000.0		C	61,966.1		H	35,157.1
	D	73,676.3		D	45,951.8		B	19,179.0
	H	43,622.9		B	41,334.0		A	13,368.7
	C	39,523.6	가	D	36,101.1		H	9,444.0
	H	32,999.4		G	26,951.0		D	7,716.3
	H	30,694.7		A	25,528.1		D	6,992.4
	H	26,979.8		H	23,674.6		C	6,538.8
	H	26,926.4		B	20,003.9		B	5,491.6
	B	22,832.1		D	19,395.5		C	4,566.9
	H	19,959.4		D	11,099.9		B	4,085.8
		681,534.9			463,247.8			181,656.1
	D	116,660.7	가	C	41,279.5		A	30,212.3
	C	108,066.5		D	33,069.4		B	22,472.5
	G	60,869.1		B	26,821.4		D	16,489.0
	A	50,767.5		C	18,048.8		A	12,170.1
	A	44,294.8		B	16,922.1		B	11,562.6
	B	32,390.6		B	15,870.6		B	9,546.8
	B	28,718.5		B	15,295.9		B	8,130.3
	B	18,893.1		B	14,432.3		C	7,216.0
	B	18,732.8		D	11,877.3		B	6,976.3
	B	17,912.8		A	11,744.0		B	6,222.0
(541) Medicinal and pharmaceutical products			(1mm) (583) Monofilament of any cross-sectional dimension exceed 1 mm, of plastics			(641) Paper and paperboard		
		198,277.8			4,955.5			100,514.6
	B	31,478.2		B	1,609.5		B	12,690.8
	B	27,816.1		D	419.9		C	10,115.9
	C	27,268.4		C	310.9		D	7,761.7
	B	18,040.3		C	273.8		B	7,533.8
	B	13,431.1		B	258.5		B	7,455.0
	B	13,219.0		E	250.1		C	5,341.8
	B	10,799.4		B	217.8		B	4,127.0
	D	10,199.2		B	167.1		B	3,811.4
	B	7,313.2		B	158.3		B	3,281.7
	B	5,643.1		B	120.1		D	2,978.2
							A	2,392.3
		197,551.8			4,389.9			101,490.1
	C	27,622.3		C	417.5		C	9,533.3
	B	23,064.2		B	341.1		B	8,706.7
	B	15,282.0		B	291.8		B	5,083.7
	B	11,681.9		B	202.6		B	4,666.0
	B	10,250.2		G	182.0		B	4,132.7
	B	9,707.8		B	167.5		C	3,294.5
	B	9,156.0		C	164.7		D	3,280.4
	B	8,919.7		B	150.6		B	3,057.4
	A	8,018.8		B	146.0		C	2,893.1
	D	7,705.0		B	123.1		B	2,888.4

4. Exports & Imports by Major Commodity(2016)(Cont'd)

In million US dollars

(가) (667)			1 (672)			(682)			
Pearls and precious or semiprecious stones, unworked or worked			Ingots and other primary forms, of iron or steel; semi-finished products			Copper			
가			가			가			
가		144,482.0			17,967.6			97,267.4	
	G	24,566.1		D	4,705.7		C	14,723.1	
	C	21,114.9		H	2,691.2		B	7,770.2	
	F	20,369.6		A	1,310.7		A	5,640.1	
	B	15,963.2		B	869.2		D	5,146.2	
	E	15,825.7		B	739.2		H	4,806.0	
	H	13,140.8		G	603.7		C	3,330.0	
	H	6,427.6		B	557.2		D	3,292.6	
	D	4,834.1		H	554.2		A	3,292.1	
	B	2,908.3		B	418.8		B	2,712.6	
	D	2,865.1		B	379.9		H	2,450.9	
		135,167.2			25,158.9			100,120.6	
	C	26,643.2		C	2,512.9		D	26,400.1	
	G	22,703.5		D	1,732.8		C	6,397.4	
	F	20,859.5		D	1,531.0		B	5,791.2	
	B	15,487.6		E	1,509.5		B	4,879.5	
	H	12,837.4		B	1,423.2		A	3,728.3	
	D	10,469.9		B	1,155.4		D	2,790.4	
	E	7,195.7		A	1,149.2		D	2,600.0	
	B	3,350.3		H	1,044.9		B	2,574.1	
	B	2,437.4		B	910.2		E	2,572.8	
	D	1,829.8		D	722.7		G	2,519.3	
	(684)			(713)			(752)		
	Aluminium			Internal combustion piston engines and parts thereof, nes			Automatic data processing machines and units thereof		
	가		107,736.0	가		152,636.6	가		318,925.4
		D	12,370.8		B	23,735.6		D	127,177.0
B		9,324.8	C		17,146.9	C		24,975.7	
C		7,766.7	A		14,936.0	B		24,441.4	
C		6,500.1	C		9,705.9	C		20,656.1	
B		6,140.6	D		8,898.6	F		19,157.4	
D		5,804.2	B		7,431.0	B		12,578.8	
H		4,739.8	B		6,965.2	D		10,497.1	
B		3,103.9	B		6,700.7	D		9,320.7	
B		3,087.6	B		6,169.7	B		8,495.8	
B		2,906.1	B		5,377.2	D		7,333.5	
			A		4,816.5	A		5,149.5	
		106,305.3			145,815.3			335,376.4	
C		13,563.8	C		25,806.5	C		79,852.8	
B		11,023.8	B		14,370.8	B		26,782.5	
B		6,348.2	C		9,674.9	D		25,833.3	
A		5,207.2	C		7,597.6	B		21,815.5	
C		4,171.5	D		7,585.3	F		21,367.3	
A		4,036.3	B		6,287.8	A		13,879.9	
B		4,033.3	B		4,954.9	B		12,854.7	
B		3,854.7	B		4,898.5	C		10,352.8	
B		3,150.4	E		4,029.4	B		8,721.1	
D		2,909.5	B		3,903.1	C		8,202.1	
						A		6,209.5	

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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		78,990.2	가		638,627.2			704,674.7
	D	26,060.2		F	111,861.3	B		151,920.8
	C	13,257.1		D	89,453.1	A		91,900.0
	B	6,065.5		D	80,948.1	C		53,861.2
	C	3,920.4		A	57,993.1	C		48,835.0
	B	3,868.0		C	42,864.1	B		40,785.8
	B	3,580.4		D	34,984.4	A		37,496.4
	B	2,262.3		A	33,227.2	B		35,563.8
	D	1,901.1		B	18,900.2	C		31,417.6
	B	1,679.8		D	17,139.2	B		30,330.3
	A	1,617.2		B	9,652.9	B		18,799.5
		72,187.5	가		764,727.1			707,163.7
	C	21,244.8		D	256,293.7	C		173,287.7
	B	4,978.0		F	131,999.9	B		51,274.6
	B	3,791.3		D	58,565.5	B		45,585.0
	B	3,431.3		C	45,307.3	D		44,005.2
	B	2,838.9		A	34,259.1	B		31,893.3
	C	2,416.6		D	28,543.5	B		31,446.5
	A	2,187.2		A	23,129.6	B		27,480.9
	C	1,548.8		B	19,563.0	C		26,437.7
	B	1,533.1		C	18,335.4	B		18,271.5
	B	1,432.1		D	14,993.2	A		15,961.4
(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		
		373,952.0	가		208,973.3			121,741.4
	B	57,617.2		B	53,352.0	A		33,143.8
	C	43,996.7		B	44,443.9	D		22,514.9
	A	32,387.9		B	20,502.4	A		12,895.3
	D	28,492.1		C	13,708.4	B		5,641.9
	C	26,273.2		C	10,264.7	B		5,093.1
	A	21,911.5		D	6,686.0	B		4,721.1
	B	15,118.1		A	5,095.0	H		3,841.4
	B	13,735.9		B	5,055.5	B		3,697.6
	B	12,800.1		B	4,881.0	G		3,221.9
	B	11,314.7		H	4,800.9	B		2,771.8
		371,401.4	가		246,262.3			54,770.5
	C	67,533.6		B	33,743.8	G		5,480.6
	B	38,740.2		C	31,027.8	B		2,904.3
	D	25,675.7		D	22,839.3	B		2,774.2
	C	22,943.9		B	19,725.9	B		2,197.1
	C	20,652.8		B	18,701.2	B		2,146.7
	B	16,808.5		B	13,636.2	B		2,098.3
	B	16,467.5		H	12,405.1	C		2,033.5
	B	13,957.3		C	7,066.6	D		1,995.1
	B	9,225.8		A	6,730.9	D		1,924.4
	B	7,980.3		D	6,721.2	A		1,849.5
				A	4,065.2			

4. Exports & Imports by Major Commodity(2016)(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	
	143,565.6		185,401.2		7,259.8
D	44,524.7	B	30,715.5	D	2,347.9
G	9,557.0	C	30,521.2	D	857.9
D	7,265.7	A	16,330.5	D	646.7
F	6,899.8	D	14,992.9	C	420.3
B	6,672.1	B	9,196.3	D	338.4
G	6,016.2	D	7,581.3	B	239.7
B	5,472.1	B	6,574.1	F	229.7
E	5,215.0	F	5,478.5	B	212.4
B	4,409.0	B	5,357.8	B	189.0
B	3,764.9	A	4,988.6	A	176.0
				A	92.7
	139,364.5		191,318.5		4,623.4
C	31,984.6	D	29,405.5	C	619.4
B	12,281.1	C	26,006.8	D	581.0
A	9,356.2	B	14,921.1	D	492.8
B	8,467.8	A	8,102.0	B	287.9
B	8,066.8	A	7,861.9	B	214.3
B	5,716.7	B	6,847.4	B	204.8
B	5,521.2	D	6,011.7	F	164.2
F	5,274.7	B	5,248.6	D	126.8
B	5,226.1	C	5,212.4	B	119.9
B	3,350.7	F	5,043.2	A	115.4
A	2,701.2				
(885)		(898)		(971)	
Watches and clocks		Musical instruments, parts/accessories, records, tapes and similar recordings		Gold, non-monetary	
가		가		가	
	50,011.1		49,481.0		343,000.6
B	19,827.0	D	5,482.3	B	82,409.0
F	8,817.5	D	4,723.2	F	54,070.7
D	5,331.0	B	4,709.5	C	20,049.4
B	2,676.3	C	4,392.2	H	16,643.5
B	2,029.7	F	3,056.4	B	16,048.4
D	1,597.0	B	3,015.6	A	14,066.8
B	1,425.4	A	2,292.7	C	12,891.9
C	1,251.0	D	2,214.8	D	11,059.2
B	984.7	B	1,723.5	H	10,482.3
A	938.4	B	1,610.0	A	8,618.0
		A	1,199.8		
	48,480.9		56,418.3		378,727.6
F	8,303.5	C	9,556.9	B	85,070.9
C	5,140.9	D	4,868.8	D	63,985.3
B	3,944.2	F	4,020.5	B	58,473.6
A	3,162.0	B	3,787.3	H	32,175.0
D	3,127.7	B	2,706.3	F	30,193.6
B	2,997.9	B	2,074.0	G	22,944.6
B	2,439.3	A	1,983.1	C	16,973.7
B	1,990.0	D	1,966.3	D	13,880.6
D	1,760.8	B	1,924.6	C	6,609.8
B	1,706.1	G	1,695.3	E	6,459.1
A	681.0				

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
¹⁾ Korea, Rep. of	A									
Current account		33,593	28,850	18,656	50,835	81,148	84,373	105,940	99,243	78,460
Goods		47,814	47,915	29,090	49,406	82,781	88,885	122,269	118,895	119,889
Services		-9,590	-14,238	-12,279	-5,214	-6,499	-3,679	-14,917	-17,737	-34,472
Primary income		-2,436	490	6,561	12,117	9,056	4,151	3,572	3,852	122
Secondary income		-2,195	-5,317	-4,716	-5,474	-4,189	-4,985	-4,985	-5,767	-7,078
Bahrain	H									
Current account		560	770	3,247	2,578	2,410	1,523	-752	-1,493	-1,600
Goods		2,261	2,457	7,544	3,372	4,322	3,713	831	-804	-700
Services		2,090	2,328	1,517	2,288	1,449	1,807	2,520	3,498	3,556
Primary income		-2,400	-2,373	-3,764	-1,007	-1,196	-1,633	-1,736	-1,795	-1,990
Secondary income		-1,391	-1,642	-2,050	-2,074	-2,166	-2,364	-2,367	-2,391	-2,466
Bangladesh	G									
Current account		3,556	2,109	-162	2,576	2,058	756	2,580	928	-6,365
Goods		-4,626	-5,872	-8,070	-7,266	-6,362	-7,482	-6,120	-6,231	-12,255
Services		-1,399	-1,944	-2,818	-2,891	-3,571	-4,637	-4,486	-4,252	-5,404
Primary income		-1,399	-1,454	-1,517	-1,815	-2,508	-2,727	-2,583	-2,680	-2,718
Secondary income		10,981	11,379	12,243	14,548	14,499	15,603	15,769	14,091	14,013
China	D									
Current account		243,257	237,810	136,097	215,392	148,204	236,047	304,164	202,203	164,887
Goods		243,546	246,426	228,701	311,570	358,981	435,042	576,191	488,883	476,146
Services		-23,416	-23,402	-46,797	-79,725	-123,602	-213,742	-218,320	-233,146	-265,417
Primary income		-8,533	-25,899	-70,318	-19,887	-78,442	13,301	-41,057	-44,013	-34,444
Secondary income		31,659	40,686	24,511	3,434	-8,733	1,446	-12,649	-9,520	-11,398
Cyprus	G									
Current account		-1,986	-2,906	-1,099	-1,526	-1,193	-1,008	-280	-965	-1,452
Goods		-5,618	-5,849	-5,542	-4,520	-3,905	-3,721	-3,286	-4,282	-5,130
Services		4,248	3,971	4,751	4,126	4,336	4,209	3,446	4,140	4,719
Primary income		-340	-771	-1	-770	-1,125	-855	126	-313	-561
Secondary income		-277	-257	-308	-362	-499	-642	-566	-510	-481
India	G									
Current account		-26,186	-54,516	-62,518	-91,471	-49,123	-27,314	-22,457	-12,114	-39,073
Goods		-107,269	-129,179	-167,457	-201,668	-162,576	-144,047	-136,884	-107,476	-148,599
Services		39,859	38,155	60,770	65,605	70,441	76,078	73,635	65,896	75,237
Primary income		-7,539	-15,602	-16,043	-20,843	-21,802	-24,945	-23,360	-27,361	-26,178
Secondary income		48,763	52,110	60,212	65,435	64,815	65,600	64,153	56,827	60,467
Indonesia	D									
Current account		10,628	5,144	1,685	-24,418	-29,109	-27,510	-17,519	-16,952	-17,528
Goods		32,287	31,003	33,825	8,680	5,833	6,983	14,049	15,318	18,785
Services		-11,096	-9,791	-9,803	-10,564	-12,070	-10,010	-8,697	-7,084	-7,831
Primary income		-15,140	-20,698	-26,547	-26,628	-27,050	-29,703	-28,379	-29,647	-32,979
Secondary income		4,578	4,630	4,211	4,094	4,178	5,220	5,508	4,460	4,498

: 1) IMF

(BPM6)

: 「http://ecos.bok.or.kr」 2018. 8

IMF 「International Financial Statistics」 2018. 8

「http://www.cbc.gov.tw」 2018. 8

5. Balance of Payments

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Israel	E									
Current account		7,483	8,372	6,265	1,486	8,580	11,843	15,359	11,879	10,392
Goods		1,033	-1,398	-7,539	-9,389	-7,873	-7,191	-3,298	-7,365	-9,509
Services		4,438	6,331	8,831	9,399	13,209	11,475	12,285	13,948	15,150
Primary income		-5,200	-4,704	-3,600	-6,429	-5,763	-2,282	-2,684	-3,971	-3,014
Secondary income		7,212	8,142	8,574	7,904	9,008	9,840	9,055	9,267	7,765
Japan	A									
Current account		145,678	220,888	129,597	60,117	46,379	36,351	136,472	193,996	195,801
Goods		58,092	108,524	-4,474	-53,484	-89,648	-99,825	-7,335	51,163	44,230
Services		-34,840	-30,327	-35,071	-47,715	-35,480	-28,780	-15,941	-10,719	-6,510
Primary income		134,823	155,086	182,966	175,660	181,626	183,921	176,017	173,257	176,927
Secondary income		-12,397	-12,395	-13,825	-14,345	-10,119	-18,964	-16,270	-19,705	-18,846
Jordan	H									
Current account		-1,243	-1,882	-2,956	-4,711	-3,504	-2,608	-3,406	-3,688	-4,251
Goods		-6,266	-6,794	-8,819	-10,545	-11,648	-11,966	-10,333	-9,588	-10,656
Services		868	1,305	1,262	1,876	1,704	2,505	1,741	1,458	2,061
Primary income		376	-214	-264	-388	-339	-417	-433	-304	-205
Secondary income		3,778	3,822	4,866	4,345	6,779	7,269	5,619	4,746	4,549
Kuwait	H									
Current account		28,972	36,989	66,146	79,122	69,493	53,966	8,584	642	7,757
Goods		35,894	47,561	80,257	95,401	90,169	77,407	27,993	20,054	25,648
Services		-2,276	-6,775	-8,916	-12,261	-14,825	-17,519	-17,741	-20,819	-22,921
Primary income		7,683	8,462	9,180	12,695	13,255	14,752	14,854	18,138	19,934
Secondary income		-12,329	-12,258	-14,376	-16,714	-19,107	-20,674	-16,522	-16,732	-14,904
Malaysia	D									
Current account		31,801	25,644	32,492	16,316	11,205	14,846	9,068	7,133	9,450
Goods		40,731	38,403	45,938	36,643	30,577	34,605	27,944	24,535	27,250
Services		820	2,032	498	-2,767	-3,037	-3,264	-5,232	-4,544	-5,314
Primary income		-4,170	-8,021	-7,061	-11,582	-10,779	-11,168	-8,147	-8,356	-8,448
Secondary income		-5,580	-6,770	-6,884	-5,978	-5,557	-5,327	-5,497	-4,502	-4,037
Mongolia	G									
Current account		-342	-885	-4,512	-5,381	-4,732	-1,934	-948	-700	-1,155
Goods		-178	-172	-2,669	-3,030	-2,608	178	563	1,338	1,490
Services		-154	-303	-848	-1,426	-1,310	-1,289	-715	-1,338	-1,212
Primary income		-195	-598	-1,243	-1,167	-963	-973	-970	-911	-1,613
Secondary income		186	187	248	242	149	150	174	212	180
Nepal	H									
Current account		21	-128	289	577	1,160	496	2,447	-168	-815
Goods		-3,422	-4,109	-4,666	-4,947	-5,545	-6,558	-5,698	-8,002	-9,161
Services		-137	-199	81	29	205	191	230	104	-22
Primary income		158	93	147	126	238	326	350	286	281
Secondary income		3,423	4,086	4,726	5,370	6,263	6,537	7,564	7,445	8,087
Oman	H									
Current account		-501	4,634	8,845	7,819	5,204	4,206	-10,969	-12,319	...
Goods		11,600	18,726	25,595	26,509	24,386	25,677	9,119	6,258	...
Services		-3,863	-4,557	-5,418	-6,098	-6,843	-6,883	-6,834	-6,341	...
Primary income		-2,922	-3,832	-4,117	-4,505	-3,235	-4,286	-2,262	-1,957	...
Secondary income		-5,316	-5,704	-7,215	-8,087	-9,104	-10,301	-10,991	-10,278	...

가				2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	Pakistan	G										
	Current account			-3,993	-1,354	-2,207	-2,342	-4,416	-3,642	-2,776	-7,094	-15,818
	Goods			-10,180	-11,362	-12,667	-15,593	-16,099	-17,898	-17,108	-20,867	-29,940
	Services			-2,658	-598	-3,051	-1,935	-3,025	-2,643	-2,910	-4,228	-4,748
	Primary income			-3,614	-3,187	-3,092	-3,385	-3,963	-4,309	-4,999	-5,006	-5,140
	Secondary income			12,459	13,793	16,603	18,571	18,671	21,208	22,241	23,007	24,010
	Philippines	D										
	Current account			8,448	7,179	5,643	6,949	11,384	10,756	7,266	-1,199	-2,518
	Goods			-13,860	-16,859	-20,428	-18,926	-17,662	-17,330	-23,309	-35,549	-41,191
	Services			4,898	5,765	6,562	6,179	7,015	4,576	5,455	7,043	9,496
	Primary income			841	677	942	197	957	727	1,857	2,579	3,094
	Secondary income			16,570	17,596	18,567	19,500	21,073	22,782	23,263	24,728	26,083
	Saudi Arabia	H										
	Current account			20,955	66,751	158,545	164,764	135,442	73,758	-56,724	-23,843	15,229
	Goods			105,230	153,712	244,775	246,570	222,557	183,995	44,265	55,764	101,744
	Services			-65,242	-66,084	-66,528	-62,357	-64,807	-88,029	-73,562	-53,014	-58,797
	Primary income			8,640	7,044	9,684	10,989	13,561	16,526	17,280	15,727	11,812
	Secondary income			-27,673	-27,921	-29,386	-30,438	-35,869	-38,734	-44,707	-42,319	-39,530
	Singapore	D										
	Current account			32,418	55,421	61,127	49,425	50,299	58,196	56,493	58,845	60,989
	Goods			47,338	61,969	73,350	72,581	76,145	85,032	89,817	85,478	84,701
	Services			-2,307	-380	585	-4,480	-7,729	-12,462	-11,557	-4,547	-6,116
	Primary income			-8,916	-1,345	-6,826	-11,816	-11,571	-7,442	-11,476	-15,998	-11,519
	Secondary income			-3,697	-4,822	-5,982	-6,861	-6,546	-6,932	-10,291	-6,089	-6,078
	Sri Lanka	H										
	Current account			-292	-1,127	-4,675	-4,009	-2,541	-1,988	-1,883	-1,742	-2,309
	Goods			-2,101	-3,480	-7,683	-9,417	-7,609	-8,287	-8,388	-8,873	-9,619
	Services			-630	-638	-928	1,262	1,180	1,880	2,325	2,879	3,338
Primary income			-488	-617	-647	-1,246	-1,751	-1,808	-2,013	-2,202	-2,355	
Secondary income			2,927	3,608	4,583	5,392	5,639	6,227	6,193	6,453	6,327	
Syrian Arab Rep.	H											
Current account			-1,030	-367	...	...	...	...	...	...	...
Goods			-3,049	-3,603	...	...	...	...	...	...	...
Services			2,064	3,800	...	...	...	...	...	...	...
Primary income			-1,107	-1,514	...	...	...	...	...	...	...
Secondary income			1,062	949	...	...	...	...	...	...	...
Taiwan	F											
Current account			40,650	36,832	37,878	43,168	49,872	60,438	74,883	72,781	82,882	
Goods			39,371	37,014	39,642	49,571	54,557	60,190	73,095	70,639	80,855	
Services			-9,100	-11,048	-11,252	-18,381	-15,202	-11,416	-10,683	-10,339	-8,622	
Primary income			12,524	13,576	13,179	14,593	13,520	14,457	15,854	15,645	14,758	
Secondary income			-2,145	-2,710	-3,691	-2,615	-3,003	-2,793	-3,383	-3,164	-4,109	
Thailand	D											
Current account			22,189	11,486	9,427	-1,698	-4,861	15,224	32,113	48,237	48,126	
Goods			31,202	26,678	12,186	30	40	17,201	26,798	36,539	31,866	
Services			-4,225	-6,993	-4,553	4,051	11,374	10,288	19,240	24,225	29,808	
Primary income			-9,927	-14,314	-9,140	-18,241	-26,901	-20,994	-20,622	-19,341	-20,973	
Secondary income			5,139	6,116	10,934	12,462	10,627	8,728	6,696	6,814	7,426	

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Turkey	E									
Current account		-11,358	-44,616	-74,402	-47,963	-63,642	-43,644	-32,109	-33,137	-47,389
Goods		-24,762	-56,325	-89,160	-65,367	-79,917	-63,593	-48,128	-40,892	-58,956
Services		18,728	16,749	20,288	22,541	23,618	26,675	24,228	15,263	19,949
Primary income		-7,657	-6,515	-7,249	-6,588	-8,620	-8,239	-9,651	-9,181	-11,088
Secondary income		2,333	1,475	1,719	1,451	1,277	1,513	1,442	1,673	2,706
Yemen	H									
Current account		-2,527	-1,398	-1,161	-335	-1,530	-1,488	-3,026	...	...
Goods		-1,987	-825	574	-3,546	-2,914	-4,777	-4,984	...	...
Services		-883	-534	-898	-764	-547	-1,037	-846	...	...
Primary income		-1,172	-1,819	-2,337	-1,481	-1,694	-1,734	-545	...	...
Secondary income		1,515	1,780	1,500	5,457	3,625	6,059	3,349	...	...
NORTHAMERICA										
Canada	C									
Current account		-40,737	-58,160	-49,729	-65,698	-59,445	-43,186	-56,188	-49,423	-48,799
Goods		-6,158	-9,367	403	-13,292	-7,865	4,262	-18,595	-19,795	-18,667
Services		-14,115	-21,507	-22,074	-22,620	-22,512	-21,941	-20,150	-17,528	-19,049
Primary income		-17,436	-23,448	-24,375	-25,593	-25,108	-22,390	-14,318	-9,503	-8,955
Secondary income		-3,028	-3,839	-3,683	-4,192	-3,959	-3,117	-3,125	-2,598	-2,128
Mexico	C									
Current account		-7,876	-5,241	-12,514	-18,573	-31,012	-23,999	-29,775	-23,321	-19,354
Goods		-4,926	-2,943	-1,205	291	-909	-2,790	-14,597	-13,065	-10,990
Services		-9,928	-11,387	-15,591	-14,905	-14,056	-13,278	-9,738	-8,883	-9,785
Primary income		-14,503	-12,344	-18,580	-26,388	-37,572	-30,703	-29,570	-27,900	-26,675
Secondary income		21,480	21,434	22,862	22,430	21,525	22,772	24,131	26,527	28,095
United States	C									
Current account		-372,522	-431,271	-445,667	-426,830	-348,803	-365,193	-407,769	-432,874	-449,137
Goods		-509,696	-648,673	-740,997	-741,118	-700,538	-749,917	-761,866	-751,051	-807,491
Services		125,918	153,445	191,294	203,712	239,404	260,336	263,334	249,050	255,222
Primary income		115,163	168,218	211,083	207,474	205,975	218,396	203,610	193,022	221,728
Secondary income		-103,907	-104,261	-107,047	-96,898	-93,644	-94,008	-112,847	-123,895	-118,596
SOUTHAMERICA										
Argentina	H									
Current account		7,254	-1,623	-5,340	-2,138	-13,124	-9,179	-17,622	-14,693	-31,324
Goods		18,645	14,147	12,351	15,041	4,635	5,541	-785	4,426	-5,547
Services		-1,992	-1,804	-3,152	-4,097	-5,329	-4,641	-5,815	-8,190	-9,887
Primary income		-10,319	-14,548	-15,073	-13,754	-13,165	-11,614	-12,105	-12,105	-16,343
Secondary income		920	581	534	672	734	1,535	1,083	1,176	453
Bolivia	H									
Current account		814	874	537	1,970	1,054	570	-1,936	-1,932	-2,377
Goods		566	1,123	1,048	3,135	2,810	2,916	-388	-889	-855
Services		-292	-441	-703	-796	-1,118	-1,829	-1,592	-1,613	-1,663
Primary income		-674	-889	-986	-1,629	-1,908	-1,698	-1,127	-621	-1,117
Secondary income		1,213	1,081	1,177	1,260	1,270	1,181	1,171	1,191	1,258
Brazil	H									
Current account		-24,306	-75,760	-76,970	-74,059	-74,839	-104,181	-59,434	-23,546	-9,762
Goods		25,271	18,427	27,563	17,260	389	-6,629	17,670	45,037	64,028
Services		-19,246	-30,027	-37,043	-39,849	-46,372	-48,107	-36,946	-30,447	-33,850
Primary income		-33,669	-67,055	-70,475	-54,308	-32,538	-52,170	-42,910	-41,080	-42,572
Secondary income		3,338	2,896	2,984	2,838	3,683	2,725	2,751	2,944	2,632

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Chile	C									
Current account		3,220	3,069	-4,084	-10,471	-11,237	-4,288	-5,511	-3,499	-4,146
Goods		15,321	15,893	10,772	2,608	2,015	6,466	3,426	5,440	7,922
Services		-1,638	-1,757	-2,453	-2,542	-3,425	-3,730	-3,575	-3,280	-3,059
Primary income		-12,026	-15,477	-15,268	-12,597	-12,035	-9,140	-7,219	-7,045	-10,802
Secondary income		1,563	4,410	2,865	2,060	2,207	2,117	1,858	1,385	1,793
Colombia	H									
Current account		-4,649	-8,732	-9,803	-11,364	-12,500	-19,762	-18,549	-12,025	-10,437
Goods		2,549	2,356	6,137	4,956	3,179	-4,641	-13,479	-9,160	-4,759
Services		-3,387	-4,520	-5,501	-6,145	-6,343	-7,222	-4,773	-3,516	-4,184
Primary income		-8,370	-11,228	-15,490	-15,008	-14,223	-12,521	-5,727	-5,227	-8,089
Secondary income		4,558	4,659	5,051	4,833	4,887	4,622	5,430	5,878	6,594
Costa Rica	H									
Current account		-561	-1,214	-2,265	-2,411	-2,431	-2,453	-1,921	-1,326	-1,692
Goods		-2,582	-3,548	-5,027	-5,348	-5,559	-5,329	-4,607	-4,426	-4,343
Services		2,678	3,132	3,833	3,984	4,564	4,539	4,609	5,126	5,093
Primary income		-1,001	-1,186	-1,418	-1,456	-1,828	-2,114	-2,380	-2,482	-2,949
Secondary income		345	388	348	408	392	450	457	456	507
Dominica	H									
Current account		-111	-80	-68	-92	-72	-38	-10	5	...
Goods		-161	-160	-163	-145	-138	-164	-154	-162	...
Services		45	69	89	54	58	102	108	129	...
Primary income		-14	-9	-11	-18	-14	-23	-19	-20	...
Secondary income		19	20	16	17	21	47	55	57	...
Dominican Rep.	H									
Current account		-2,303	-4,024	-4,359	-3,971	-2,568	-2,170	-1,280	-815	-165
Goods		-8,257	-8,394	-8,940	-8,738	-7,377	-7,374	-7,465	-7,559	-7,580
Services		4,436	2,867	2,924	3,202	3,634	4,084	4,368	4,940	5,282
Primary income		-1,722	-1,927	-2,176	-2,344	-2,972	-3,247	-2,936	-3,253	-3,489
Secondary income		3,240	3,431	3,833	3,909	4,148	4,368	4,753	5,058	5,621
Ecuador	H									
Current account		313	-1,583	-400	-150	-944	-678	-2,227	1,316	-349
Goods		144	-1,504	-303	50	-529	-63	-1,650	1,567	311
Services		-1,282	-1,522	-1,563	-1,394	-1,420	-1,171	-805	-1,054	-994
Primary income		-1,271	-1,037	-1,257	-1,286	-1,371	-1,552	-1,734	-1,851	-2,331
Secondary income		2,722	2,481	2,722	2,480	2,376	2,108	1,963	2,654	2,665
El Salvador	H									
Current account		-312	-533	-1,112	-1,240	-1,518	-1,214	-748	-500	-501
Goods		-3,506	-4,022	-4,772	-4,917	-5,289	-5,287	-4,970	-4,633	-4,837
Services		308	398	449	531	671	868	947	783	692
Primary income		-556	-538	-618	-871	-990	-1,035	-1,093	-1,229	-1,448
Secondary income		3,442	3,629	3,830	4,016	4,090	4,240	4,368	4,580	5,092
Guatemala	H									
Current account		273	-563	-1,599	-1,310	-1,351	-1,230	-96	1,023	1,134
Goods		-3,348	-4,271	-4,963	-5,735	-6,176	-6,064	-5,557	-5,186	-5,992
Services		-43	-139	-278	-104	-223	-203	-339	-242	-437
Primary income		-962	-1,099	-1,491	-1,115	-1,064	-1,408	-1,399	-1,507	-1,419
Secondary income		4,626	4,946	5,134	5,645	6,113	6,445	7,198	7,959	8,981

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Haiti	H									
Current account		-517	-1,942	-1,770	-1,419	-1,311	-1,314	-760	-443	...
Goods		-1,481	-2,447	-2,546	-2,300	-2,426	-2,705	-2,425	-2,188	...
Services		-289	-824	-575	-567	-450	-386	-318	-391	...
Primary income		13	22	41	68	32	49	35	43	...
Secondary income		1,241	1,307	1,311	1,380	1,533	1,728	1,948	2,092	...
Honduras	H									
Current account		-557	-682	-1,409	-1,581	-1,763	-1,372	-978	-587	-380
Goods		-3,470	-3,774	-4,378	-4,200	-4,469	-4,427	-4,668	-4,246	-4,189
Services		907	938	806	597	654	1,023	1,274	1,164	952
Primary income		-632	-727	-974	-1,266	-1,353	-1,606	-1,426	-1,508	-1,635
Secondary income		2,638	2,882	3,138	3,288	3,405	3,638	3,842	4,003	4,493
Jamaica	H									
Current account		-1,128	-934	-2,063	-1,440	-1,357	-1,114	-430	-103	...
Goods		-3,088	-3,259	-4,215	-3,906	-3,878	-3,759	-3,195	-2,974	...
Services		770	810	674	578	697	708	898	1,051	...
Primary income		-668	-495	-518	-200	-334	-298	-440	-570	...
Secondary income		1,858	2,010	1,996	2,087	2,158	2,236	2,306	2,389	...
Nicaragua	H									
Current account		-706	-780	-1,166	-1,132	-1,199	-844	-1,145	-989	-694
Goods		-1,606	-1,787	-2,254	-2,290	-2,262	-2,169	-2,545	-2,612	-2,470
Services		38	96	131	163	21	188	232	394	514
Primary income		-256	-250	-273	-314	-327	-314	-346	-357	-390
Secondary income		1,118	1,161	1,230	1,310	1,369	1,450	1,515	1,586	1,653
Panama	H									
Current account		-212	-3,113	-4,523	-3,735	-4,084	-6,677	-4,274	-3,160	-3,036
Goods		-2,194	-4,564	-6,585	-6,640	-6,890	-8,942	-6,565	-5,843	-6,408
Services		3,304	3,624	3,806	5,559	5,658	6,497	7,056	7,863	8,600
Primary income		-1,448	-2,311	-1,914	-2,738	-2,907	-4,354	-4,659	-5,023	-5,102
Secondary income		126	138	171	84	56	122	-106	-157	-126
Paraguay	H									
Current account		604	49	200	-286	621	-51	-301	416	-298
Goods		1,090	822	777	501	1,583	928	492	1,242	378
Services		74	-25	-103	-100	-140	-124	-155	-97	-94
Primary income		-1,079	-1,305	-1,187	-1,445	-1,542	-1,461	-1,311	-1,505	-1,406
Secondary income		519	557	714	759	720	606	672	775	823
Peru	F									
Current account		-723	-3,782	-2,990	-5,388	-9,387	-8,925	-9,169	-5,304	-2,720
Goods		6,153	7,175	9,927	7,131	1,157	-1,179	-2,548	2,108	6,657
Services		-1,379	-2,771	-2,947	-3,234	-2,675	-2,225	-2,409	-2,194	-1,825
Primary income		-8,385	-11,212	-13,171	-12,592	-11,215	-9,893	-7,544	-9,184	-11,263
Secondary income		2,887	3,026	3,201	3,307	3,346	4,372	3,331	3,967	3,712
Uruguay	H									
Current account		-407	-756	-1,341	-2,069	-2,079	-1,809	-512	410	879
Goods		-504	-527	-1,431	298	1,078	1,980	1,268	2,041	2,896
Services		1,025	1,157	1,592	1,199	-267	-367	412	798	1,163
Primary income		-1,040	-1,501	-1,631	-3,691	-3,070	-3,604	-2,367	-2,611	-3,450
Secondary income		112	114	129	125	180	181	176	183	270

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Venezuela	H									
Current account		429	5,585	16,342	2,586	4,604	4,919	-16,051	-3,870	...
Goods		16,930	25,181	41,200	31,956	31,598	27,449	3,956	11,061	...
Services		-11,204	-12,488	-14,978	-17,268	-17,069	-14,898	-12,191	-8,187	...
Primary income		-4,646	-6,208	-9,079	-11,099	-8,707	-7,425	-7,661	-6,918	...
Secondary income		-651	-900	-801	-1,003	-1,218	-207	-155	174	...
EUROPE										
Austria	B									
Current account		10,299	11,480	6,796	6,142	8,375	10,584	7,389	8,290	7,707
Goods		-676	-1,842	-5,043	-4,063	-1,345	1,028	2,331	390	-1,395
Services		14,885	13,982	14,672	13,809	13,538	13,418	11,429	12,196	11,610
Primary income		-94	3,331	1,336	515	1,374	324	-2,811	-227	850
Secondary income		-3,817	-3,991	-4,170	-4,117	-5,194	-4,189	-3,563	-4,067	-3,359
Belgium	B									
Current account		-5,244	7,973	-5,487	-230	-1,577	-4,668	-691	484	-792
Goods		-4,574	-4,738	-13,463	-12,425	-8,816	-7,021	1,523	1,202	379
Services		9,899	10,817	10,003	8,464	9,099	7,177	5,943	5,013	2,233
Primary income		-2,680	8,654	5,888	11,460	7,288	3,708	-1,009	3,005	4,061
Secondary income		-7,888	-6,758	-7,915	-7,729	-9,147	-8,531	-7,148	-8,736	-7,465
Croatia	G									
Current account		-3,158	-894	-376	-208	567	448	2,492	1,390	2,363
Goods		-10,386	-7,838	-8,895	-8,093	-8,718	-8,484	-7,375	-8,113	-9,190
Services		8,185	7,453	8,764	8,237	8,947	9,627	8,764	9,706	10,686
Primary income		-2,359	-1,912	-1,898	-1,918	-1,172	-1,885	-301	-1,713	-1,210
Secondary income		1,402	1,403	1,654	1,566	1,510	1,191	1,403	1,511	2,077
Czech Rep.	B									
Current account		-4,870	-7,351	-5,020	-3,158	-1,106	458	461	3,016	1,918
Goods		3,366	2,099	4,277	6,339	8,527	10,721	7,644	10,086	10,125
Services		4,334	4,093	4,618	3,970	3,597	2,715	3,173	4,405	5,238
Primary income		-11,517	-12,971	-12,903	-12,069	-12,711	-12,626	-10,362	-10,358	-11,424
Secondary income		-1,053	-573	-1,012	-1,399	-519	-353	6	-1,117	-2,021
Denmark	B									
Current account		11,323	21,051	22,682	20,461	26,686	31,348	26,441	22,458	25,343
Goods		12,990	15,924	16,787	14,132	15,272	15,888	15,801	17,269	18,656
Services		1,610	6,418	5,216	5,507	7,441	8,636	6,191	1,727	4,065
Primary income		3,202	5,245	7,267	7,373	10,887	12,781	9,275	7,762	6,865
Secondary income		-6,479	-6,537	-6,587	-6,552	-6,915	-5,956	-4,825	-4,300	-4,244
Finland	B									
Current account		4,407	2,792	-4,797	-5,901	-5,239	-4,331	-1,714	-846	1,918
Goods		13,466	9,842	3,340	3,151	3,395	2,339	1,958	864	2,474
Services		-8,262	-6,750	-5,669	-6,922	-5,786	-4,909	-3,073	-2,619	-1,302
Primary income		2,162	2,425	176	62	314	1,553	2,302	3,663	3,096
Secondary income		-2,959	-2,724	-2,645	-2,191	-3,162	-3,318	-2,901	-2,754	-2,349
France	B									
Current account		-22,059	-22,034	-29,490	-32,886	-24,381	-37,352	-9,131	-18,690	-13,306
Goods		-50,657	-63,536	-90,299	-69,635	-56,631	-56,476	-32,052	-38,184	-54,052
Services		17,850	20,008	33,672	31,806	26,037	20,254	22,220	19,781	30,159
Primary income		61,204	71,338	79,134	60,282	65,338	62,911	50,703	51,463	59,917
Secondary income		-50,455	-49,844	-51,997	-55,337	-59,126	-64,042	-50,003	-51,750	-49,330

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Germany	B								
	Current account		198,872	193,034	228,666	248,918	253,034	289,163	300,816	296,827
	Goods		198,013	213,740	227,283	257,424	282,427	302,640	289,563	299,560
	Services		-27,408	-35,415	-44,317	-41,814	-54,783	-32,636	-18,763	-18,470
	Primary income		77,260	68,080	94,021	83,488	83,392	73,996	74,558	66,474
	Secondary income		-48,993	-53,372	-48,320	-50,180	-58,002	-54,837	-44,542	-60,872
	Greece	B								
	Current account		-35,913	-30,275	-28,583	-6,172	-4,947	-3,736	-459	-1,964
	Goods		-42,857	-37,552	-37,884	-25,281	-27,616	-29,541	-19,119	-18,335
	Services		17,802	17,292	20,545	19,285	20,875	24,293	18,777	17,049
	Primary income		-9,502	-7,628	-9,143	1,049	-599	1,915	461	-19
	Secondary income		-1,356	-2,387	-2,101	-1,225	2,394	-403	-579	-702
	Hungary	B								
	Current account		-992	346	1,132	2,189	5,094	2,038	4,184	4,054
	Goods		3,738	3,472	4,072	3,731	4,429	2,837	4,893	5,127
	Services		1,621	3,487	4,605	4,865	4,980	6,128	6,063	7,498
	Primary income		-5,992	-6,097	-6,718	-5,383	-3,530	-5,907	-5,518	-3,204
	Secondary income		-360	-516	-826	-1,025	-785	-1,019	-1,254	-1,828
	Iceland	E								
	Current account		-1,257	-881	-770	-551	926	687	895	1,595
	Goods		452	522	315	98	60	-100	-271	-833
	Services		704	831	858	757	1,174	1,170	1,510	2,148
	Primary income		-2,344	-2,141	-1,829	-1,329	-194	-263	-56	383
	Secondary income		-68	-93	-114	-77	-114	-120	-287	-103
	Ireland	B								
	Current account		-5,001	2,319	2,828	9,245	14,438	8,914	31,670	14,349
	Goods		55,447	56,668	60,277	55,693	49,990	57,751	125,734	113,867
	Services		-19,828	-18,205	-11,495	-4,914	701	-11,585	-29,552	-45,230
	Primary income		-38,786	-34,304	-44,263	-39,996	-34,404	-33,609	-60,807	-51,303
	Secondary income		-1,834	-1,840	-1,691	-1,538	-1,849	-3,643	-3,705	-2,985
	Italy	B								
	Current account		-40,321	-73,022	-68,220	-7,321	21,541	40,339	27,518	47,659
	Goods		-328	-29,073	-25,834	21,443	48,000	62,525	56,580	63,820
	Services		-12,296	-12,408	-8,429	-273	546	-1,353	-2,927	-3,118
	Primary income		-2,250	-4,816	-7,293	-3,331	-3,079	427	-9,078	5,389
	Secondary income		-25,446	-26,722	-26,666	-25,160	-23,927	-21,261	-17,057	-18,432
	Netherlands	B								
	Current account		50,015	61,820	81,316	89,546	85,496	75,929	48,533	62,925
	Goods		74,974	80,046	90,195	91,470	100,091	100,809	72,626	72,638
	Services		-10,446	-9,725	-14,026	-11,708	-7,300	-5,424	-14,916	7,310
	Primary income		-3,432	3,395	17,056	21,175	10,377	-4,626	610	-11,709
	Secondary income		-11,082	-11,895	-11,908	-11,391	-17,673	-14,829	-9,786	-5,314
	Norway	B								
	Current account		45,169	50,258	66,454	63,595	53,450	54,965	31,106	14,301
	Goods		48,686	54,081	73,763	72,026	63,704	52,620	27,486	13,947
	Services		-1,676	-3,620	-6,816	-5,932	-7,718	-8,185	-5,622	-10,787
	Primary income		2,742	4,858	5,237	4,260	5,380	18,225	16,102	17,860
	Secondary income		-4,583	-5,061	-5,731	-6,759	-7,915	-7,694	-6,860	-6,719

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Poland	B									
Current account		-17,867	-25,875	-27,355	-18,605	-6,749	-11,444	-2,659	-1,369	874
Goods		-10,815	-14,495	-18,555	-10,496	-452	-4,291	2,464	3,263	873
Services		6,995	4,361	7,221	7,715	10,141	12,046	12,111	15,582	21,034
Primary income		-12,658	-15,623	-17,137	-15,624	-15,898	-18,649	-16,284	-18,680	-20,928
Secondary income		-1,389	-118	1,116	-200	-540	-550	-950	-1,534	-105
Portugal	B									
Current account		-25,452	-24,199	-14,781	-3,959	3,596	143	236	1,200	1,170
Goods		-25,304	-25,525	-20,161	-11,919	-10,626	-12,559	-10,576	-10,655	-13,731
Services		8,845	8,506	11,175	12,135	14,856	15,094	13,893	14,911	17,820
Primary income		-9,262	-7,508	-6,615	-5,459	-2,668	-4,515	-4,803	-4,873	-5,442
Secondary income		270	323	820	1,285	2,035	2,124	1,723	1,818	2,522
Slovakia	B									
Current account		-3,018	-4,211	-4,907	890	1,797	1,199	-1,509	-1,291	-2,044
Goods		382	-106	-83	3,228	3,837	3,703	1,174	1,827	695
Services		-1,245	-866	-380	539	638	240	203	507	951
Primary income		-793	-2,499	-3,350	-1,548	-667	-989	-1,519	-2,113	-2,255
Secondary income		-1,362	-741	-1,093	-1,330	-2,010	-1,755	-1,367	-1,512	-1,435
Spain	B									
Current account		-63,718	-56,363	-47,060	-3,420	20,756	14,136	13,382	23,771	25,617
Goods		-57,999	-63,281	-61,819	-37,629	-18,690	-29,502	-24,735	-19,224	-24,907
Services		41,284	44,621	59,543	57,891	63,396	63,588	52,726	56,644	63,158
Primary income		-26,611	-19,847	-25,748	-8,977	-6,874	-5,059	-2,567	-384	47
Secondary income		-20,396	-17,856	-19,036	-14,704	-17,077	-14,892	-12,041	-13,264	-12,679
Sweden	B									
Current account		25,918	29,196	31,438	30,417	30,299	26,017	22,558	21,675	17,825
Goods		19,440	20,391	22,353	21,948	18,571	17,541	13,802	11,952	12,378
Services		2,255	3,281	6,472	6,376	10,128	7,768	11,027	11,000	5,890
Primary income		10,530	13,690	11,769	12,920	11,921	10,931	5,972	5,663	7,834
Secondary income		-6,307	-8,166	-9,156	-10,827	-10,322	-10,223	-8,243	-6,939	-8,277
Switzerland	B									
Current account		41,035	86,702	55,164	68,670	77,815	60,032	73,802	63,205	66,558
Goods		12,613	34,511	29,096	40,192	53,600	55,340	53,600	49,530	49,066
Services		26,459	25,550	24,847	22,912	21,924	21,356	18,253	19,366	19,217
Primary income		10,187	35,063	9,833	14,231	14,735	2,229	14,978	4,335	9,547
Secondary income		-8,224	-8,423	-8,612	-8,664	-12,444	-18,893	-13,029	-10,027	-11,272
United Kingdom	B									
Current account		-84,538	-83,113	-62,175	-113,098	-151,895	-161,162	-149,805	-154,873	-106,505
Goods		-133,123	-147,964	-151,895	-171,711	-187,580	-202,469	-181,205	-182,916	-174,681
Services		88,713	93,585	111,563	118,998	132,032	141,903	131,680	127,824	138,023
Primary income		-17,231	1,685	10,556	-28,094	-56,766	-62,252	-65,462	-69,341	-42,869
Secondary income		-22,897	-30,419	-32,399	-32,291	-39,582	-38,344	-34,819	-30,439	-26,977
AFRICA										
Botswana	H									
Current account		-648	-533	264	-444	1,137	2,146	813	2,145	2,149
Goods		-1,310	-966	-699	-2,191	-85	761	-650	1,492	930
Services		48	-214	-140	-299	-131	-3	20	82	122
Primary income		-238	-550	-112	48	-375	-346	-229	-603	-580
Secondary income		853	1,196	1,216	1,998	1,729	1,734	1,672	1,174	1,677

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Burundi	H								
	Current account		-161	-301	-284	-261	-258	-393	-373	-355
	Goods		-275	-337	-428	-576	-582	-523	-483	-418
	Services		-127	-89	-101	-125	-111	-195	-171	-142
	Primary income		-17	-11	-17	-7	2	-7	-2	-1
	Secondary income		257	136	264	447	432	332	283	205
	Cape Verde	H								
	Current account		-245	-223	-305	-244	-107	-169	-51	-49
	Goods		-671	-683	-844	-650	-616	-602	-471	-530
	Services		160	199	252	223	299	261	225	268
	Primary income		-43	-79	-72	-75	-65	-92	-59	-63
	Secondary income		309	340	359	258	275	265	254	276
	Cote d'Ivoire	H								
	Current account		1,618	465	2,663	-321	-633	510	-201	-414
	Goods		4,257	3,622	5,969	3,067	2,994	3,873	3,169	3,065
	Services		-1,603	-1,804	-1,784	-1,946	-2,286	-2,160	-2,019	-1,989
	Primary income		-937	-914	-988	-920	-901	-909	-1,007	-1,076
	Secondary income		-99	-439	-533	-521	-439	-294	-344	-415
	Egypt	H								
	Current account		-3,349	-4,504	-5,484	-6,972	-3,534	-5,955	-17,243	-19,894
	Goods		-16,818	-20,120	-19,398	-25,516	-22,384	-31,178	-31,389	-30,618
	Services		7,585	9,089	5,070	5,316	1,854	4,348	1,020	-3,568
	Primary income		-2,076	-5,912	-6,377	-6,564	-7,163	-6,782	-5,035	-4,336
	Secondary income		7,960	12,439	15,221	19,791	24,160	27,657	18,161	18,628
	Ethiopia	H								
	Current account		-2,191	-425	-783	-2,985	-2,999	-5,727	-7,511	-8,269
	Goods		-5,124	-4,885	-5,300	-7,289	-7,776	-10,350	-12,057	-11,881
	Services		-489	-382	-536	-847	-324	-1,424	-1,748	-2,122
	Primary income		-37	-64	-77	-97	-131	-176	-285	-410
	Secondary income		3,459	4,905	5,130	5,248	5,232	6,223	6,580	6,144
	Gambia	H								
	Current account		28	18	-108	-93	-97	-85	-99	-96
	Goods		-86	-106	-179	-200	-167	-207	-229	-210
	Services		19	54	60	75	64	28	39	5
	Primary income		-10	-8	-42	-38	-30	-29	-33	-54
	Secondary income		105	78	52	70	35	123	124	163
	Ghana	H								
	Current account		-1,897	-2,747	-3,541	-4,912	-5,704	-3,695	-2,824	-2,832
	Goods		-2,207	-2,962	-3,052	-4,211	-3,848	-1,383	-3,144	-1,773
	Services		-1,173	-1,526	-1,856	-976	-2,444	-2,602	-1,167	-1,293
	Primary income		-595	-582	-1,230	-2,130	-1,351	-1,717	-1,111	-1,222
	Secondary income		2,078	2,322	2,597	2,405	1,939	2,008	2,598	1,457
	Guinea	H								
	Current account		-427	-329	-1,215	-1,102	-1,269	-982	-1,020	-2,745
	Goods		-5	73	-669	-316	-253	-306	-411	-2,015
	Services		-264	-340	-499	-733	-620	-481	-425	-656
	Primary income		-168	-77	-133	-122	-405	-212	-143	-155
	Secondary income		10	15	86	70	9	18	-41	81

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Kenya	H									
Current account		-1,689	-2,369	-3,920	-4,157	-5,107	-5,937	-3,928	-3,376	-4,755
Goods		-4,969	-6,231	-8,355	-9,268	-10,175	-10,710	-8,375	-7,666	-10,205
Services		1,053	1,683	1,894	2,431	2,317	1,675	1,318	1,422	1,556
Primary income		-30	-148	-130	-130	-325	-428	-323	-362	-555
Secondary income		2,259	2,327	2,671	2,810	3,076	3,526	3,453	3,230	4,450
Mali	H									
Current account		-655	-1,190	-656	-273	-375	-676	...	...	...
Goods		-210	-665	-333	112	-249	-508	...	...	...
Services		-474	-644	-717	-719	-1,729	-1,719	...	...	...
Primary income		-457	-419	-462	-460	-433	-384	...	...	...
Secondary income		486	538	856	795	2,035	1,936	...	...	...
Mauritius	H									
Current account		-655	-1,006	-1,560	-828	-750	-714	-587	-515	-878
Goods		-1,565	-1,895	-2,352	-2,456	-2,270	-2,260	-1,862	-2,031	-2,629
Services		632	716	791	965	566	692	602	800	774
Primary income		55	-10	-119	522	1,046	1,064	899	948	1,235
Secondary income		224	183	120	142	-92	-211	-226	-232	-257
Morocco	H									
Current account		-5,362	-4,209	-8,337	-9,843	-8,692	-6,597	-2,161	-4,531	-3,850
Goods		-18,861	-17,318	-21,387	-21,885	-21,592	-21,055	-14,688	-17,712	-18,160
Services		7,934	7,365	7,325	7,210	6,781	7,365	6,760	6,776	7,467
Primary income		-1,495	-1,242	-2,052	-2,283	-1,771	-2,652	-1,882	-1,797	-2,003
Secondary income		7,061	6,986	7,778	7,115	7,889	9,745	7,649	8,203	8,846
Nigeria	H									
Current account		13,867	13,111	10,668	17,374	19,049	913	-16,019	2,714	10,381
Goods		25,388	30,098	32,828	39,190	42,172	20,885	-6,721	-538	13,126
Services		-16,479	-18,252	-21,184	-21,541	-19,407	-22,711	-16,921	-8,008	-13,212
Primary income		-14,403	-19,440	-22,782	-22,085	-25,521	-18,990	-13,049	-8,609	-11,492
Secondary income		19,362	20,705	21,807	21,810	21,805	21,728	20,672	19,869	21,959
Rwanda	H									
Current account		...	-427	-469	-747	-556	-943	-1,201	-1,336	-622
Goods		...	-787	-1,105	-1,274	-1,151	-1,269	-1,237	-1,310	-872
Services		...	-170	-104	-3	-15	-77	-273	-254	-30
Primary income		...	-51	-57	-103	-132	-176	-228	-296	-317
Secondary income		...	581	798	632	741	578	536	524	596
South Africa	H									
Current account		-7,907	-5,492	-9,319	-20,315	-21,280	-17,824	-14,498	-8,083	-8,607
Goods		3,674	8,310	6,962	-4,443	-7,229	-5,099	-3,570	2,488	5,158
Services		-2,197	-3,528	-3,520	-1,275	-1,239	-213	-481	-578	-404
Primary income		-6,700	-7,996	-10,788	-10,796	-9,616	-9,336	-7,801	-8,137	-10,489
Secondary income		-2,684	-2,278	-1,972	-3,801	-3,195	-3,176	-2,646	-1,857	-2,872

5. Balance of Payments(Cont'd)

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Sudan	H									
Current account		-4,927	-1,725	-2,653	-6,259	-5,822	-3,545	-5,461	-4,213	-4,811
Goods		-271	2,565	2,066	-4,056	-3,938	-3,652	-5,389	-4,386	-4,120
Services		-1,777	-2,290	-2,067	-1,050	-772	-507	139	106	-15
Primary income		-4,095	-4,167	-3,781	-2,024	-2,800	-948	-1,163	-867	-1,651
Secondary income		1,216	2,167	1,130	872	1,688	1,562	953	933	975
Swaziland	H									
Current account		-415	-389	49	600	844	929	1,056	640	...
Goods		-131	-149	-47	87	409	505	571	405	...
Services		-352	-413	-256	-220	-359	-328	-197	-210	...
Primary income		-123	-226	-25	-21	44	12	53	-15	...
Secondary income		191	400	377	754	750	740	628	460	...
Tanzania	H									
Current account		-2,468	-2,211	-4,381	-3,764	-4,988	-5,344	-4,120	-2,009	...
Goods		-2,536	-2,841	-4,730	-4,430	-5,771	-5,724	-4,441	-2,766	...
Services		133	157	92	428	713	727	742	1,452	...
Primary income		-298	-578	-646	-574	-706	-825	-900	-1,067	...
Secondary income		233	1,051	902	812	776	477	479	372	...
OCEANIA										
Australia	A									
Current account		-48,897	-44,714	-44,431	-64,483	-47,872	-42,317	-58,064	-37,493	-34,341
Goods		-7,475	11,335	22,744	-8,276	7,311	2,221	-18,855	-5,831	10,534
Services		-2,561	-5,150	-10,181	-13,167	-14,731	-10,192	-8,632	-3,767	-2,887
Primary income		-38,033	-49,293	-54,780	-40,811	-38,539	-32,602	-29,171	-26,971	-40,458
Secondary income		-829	-1,607	-2,215	-2,230	-1,912	-1,744	-1,406	-923	-1,530
Fiji	H									
Current account		-124	-149	-195	-57	-407	-338	-154	-237	-315
Goods		-630	-739	-854	-769	-1,158	-1,028	-904	-1,001	-1,084
Services		339	539	632	648	629	673	689	706	770
Primary income		-12	-99	-116	-147	-82	-225	-204	-211	-305
Secondary income		179	149	143	211	205	242	265	269	304
New Zealand	A									
Current account		-3,009	-3,430	-4,823	-6,887	-5,850	-6,368	-5,214	-4,377	-5,522
Goods		956	2,003	2,214	54	1,054	961	-1,358	-1,895	-1,545
Services		1,487	1,320	1,091	733	839	1,226	2,801	2,914	3,213
Primary income		-5,725	-6,790	-7,946	-7,307	-7,381	-8,186	-6,437	-5,156	-6,869
Secondary income		273	38	-181	-366	-362	-369	-220	-240	-321
P. N. G.	F									
Current account		-852	-914	-702	-2,833	-3,973	1,932	4,171	4,860	...
Goods		1,521	2,216	2,675	1,566	533	4,750	6,004	6,125	...
Services		-1,655	-2,446	-2,540	-3,254	-3,470	-2,077	-1,187	-948	...
Primary income		-625	-592	-551	-729	-645	-402	-389	-230	...
Secondary income		-94	-91	-286	-415	-390	-340	-257	-87	...

6. (GDP)¹⁾

: %

가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	2) A	42.13	40.29	42.62	46.16	44.82	42.87	40.59	38.10	35.02	37.49
	H	67.35	51.76	59.89	...	...	27.55	25.24	28.28	20.84	19.73
	G	12.85	12.14	12.31	15.40	16.67	17.28	15.64	15.34	13.63	12.56
	H	41.27	39.16	40.45	37.06	29.35	30.23	29.98	26.67	23.71	22.80
	D	31.07	23.52	25.86	25.07	23.94	23.01	22.35	20.63	19.09	18.63
	G	6.30	5.21	5.90	7.15	7.30	8.62	8.22	9.80	10.02	15.44
	F	165.54	148.92	170.74	172.71	168.74	166.58	162.63	150.47	144.15	145.73
	G	16.11	12.38	13.45	16.74	16.22	16.87	15.77	12.72	11.63	11.51
	D	27.36	22.17	20.90	22.47	20.54	20.02	19.80	17.48	15.48	16.61
	H	27.99	19.04	20.80	22.37	15.95	17.54	20.44	16.33	...	...
	E	23.78	20.28	21.78	22.22	20.98	19.44	18.70	17.90	19.01	17.42
	A	15.52	11.10	13.50	13.36	12.87	13.86	14.23	14.22	13.03	14.33
	H	35.41	27.42	26.58	27.61	25.65	23.51	23.38	20.92	19.43	18.70
	H	59.26	50.96	58.36	66.29	68.31	66.10	63.14	48.18	41.73	45.72
	D	86.40	77.74	77.88	76.55	72.36	70.63	69.20	67.18	63.96	69.27
	H	62.03	58.45	63.02	69.32	69.34	71.72	65.17	50.48	...	...
	H	6.77	6.79	5.19	4.60	4.62	4.29	4.71	...	...	...
	G	11.72	10.28	11.83	11.79	10.88	10.82	10.03	8.09	7.30	...
	D	28.25	22.82	25.80	21.55	20.83	20.86	21.82	20.03	18.83	21.91
	H	60.30	44.81	47.55	54.33	52.77	50.35	45.28	31.11	28.47	32.32
	D	175.93	140.24	148.83	148.39	140.50	134.75	131.38	113.99	109.14	115.23
	H	19.98	16.84	15.21	16.17	14.28	13.99	14.02	13.09	12.61	13.03
	D	63.24	53.86	61.81	70.36	74.05	77.48	80.63	84.10	86.03	...
	H	97.76	33.19	40.31	52.30	46.83	32.33	29.01	23.98	24.15	22.31
	D	60.14	53.87	56.56	59.71	57.26	54.11	55.64	53.32	52.03	51.64
	E	17.27	15.84	14.77	16.25	17.50	15.99	16.89	16.75	16.52	18.47
	C	29.74	23.53	24.32	25.79	25.32	25.26	26.61	26.34	25.62	25.63
	C	26.29	25.52	28.22	29.60	30.87	29.82	30.20	32.54	34.72	35.61
	C	8.75	7.32	8.54	9.55	9.57	9.46	9.31	8.30	7.79	7.97
	H	19.52	16.89	16.17	15.85	14.82	15.04	13.68	9.54	10.40	...
	H	39.13	28.61	32.58	34.88	41.55	38.02	37.28	25.15	20.62	20.67
	H	11.67	9.18	9.14	9.79	9.84	9.79	9.17	10.61	10.33	10.59
	C	35.91	32.17	32.54	32.28	29.22	27.58	28.81	25.42	24.29	24.99
	H	15.42	14.02	13.87	16.97	16.31	15.45	14.49	12.22	11.07	...
	H	23.07	20.79	19.39	19.02	18.62	17.18	17.85	16.60	17.20	18.44
	H	8.73	6.95	7.46	6.13	6.97	7.07	6.88	5.65	3.89	3.65
	H	4.96	3.49	5.02	6.36	6.81	7.14	7.08	5.83	6.04	...
	H	25.80	21.96	24.39	26.17	24.97	24.99	23.34	23.68	22.31	...
	H	13.83	13.05	14.05	14.79	13.78	12.92	12.48	14.85	15.24	...
	H	30.47	22.17	25.15	28.16	27.03	26.02	25.29	18.46	17.03	18.56
	H	20.90	16.19	17.80	22.36	23.70	21.01	20.58	18.87	17.96	19.86
	H	17.84	11.01	10.12	11.24	11.69	10.99	10.47	8.92	8.50	...

: 1) GDP

2) (GDP)

: 「http://www.customs.go.kr」 2018. 8,

「http://ecos.bok.or.kr」 2018. 8

IMF 「International Financial Statistics」 2018. 8, The World Bank 「http://www.worldbank.org」 2018. 7

6. Trade Dependency Rates(Ratio of Exports and Imports to GDP)

Imports										In percent
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
43.45	35.81	38.86	43.60	42.51	39.50	37.24	31.58	28.71	31.27	ASIA
42.01	31.82	38.11	...	...	30.85	36.53	40.02	36.08	37.27	Korea, Rep. of
24.53	20.13	22.62	26.41	25.62	25.05	22.65	20.24	18.63	19.12	Bahrain
42.92	41.90	53.91	57.33	54.48	50.55	47.93	51.50	45.31	40.96	Bangladesh
24.62	19.69	22.89	23.02	21.24	20.29	18.73	15.19	14.20	15.08	Bhutan
										China
39.06	30.59	33.83	31.80	29.47	26.52	29.24	28.79	35.27	42.91	Cyprus
177.35	162.42	189.60	194.76	192.19	190.10	186.97	168.92	161.11	163.85	Hong Kong
26.80	19.24	19.92	25.21	26.73	25.28	22.68	18.68	15.90	17.16	India
24.98	16.75	17.49	19.81	20.87	20.45	20.00	16.58	14.54	15.45	Indonesia
14.14	12.26	13.43	10.59	8.93	10.63	12.33	11.01	...	...	Iran
29.90	22.62	25.13	27.81	28.09	24.31	23.18	20.51	20.71	19.71	Israel
15.14	10.55	12.18	13.89	14.28	16.14	16.75	14.74	12.28	13.78	Japan
76.79	61.01	57.09	64.02	66.88	64.75	64.06	53.35	50.39	50.93	Jordan
16.86	18.78	22.29	16.29	15.66	16.82	19.07	27.85	27.80	27.97	Kuwait
67.74	61.19	64.55	62.92	62.46	63.69	61.78	59.38	56.80	62.05	Malaysia
98.83	96.02	86.18	90.52	99.83	113.90	94.41	109.43	...	...	Oman
25.36	28.53	31.93	28.30	28.74	31.07	36.61	...	...	...	Nepal
24.87	18.82	21.30	20.58	19.66	19.31	19.41	16.19	16.79	...	Pakistan
34.56	27.23	29.29	28.60	26.33	24.18	24.14	25.53	29.33	32.49	Philippines
21.95	22.01	19.91	19.17	20.67	22.52	22.98	26.70	21.73	19.03	Saudi Arabia
166.36	127.74	131.46	132.54	130.64	122.52	117.56	97.58	94.24	101.17	Singapore
34.27	23.89	23.71	31.04	28.04	24.23	24.47	23.51	23.45	24.07	Sri Lanka
81.42	65.98	72.27	76.89	73.31	77.02	80.20	86.09	84.88	...	Viet Nam
14.68	13.82	12.47	14.79	13.85	14.44	12.21	17.37	22.53	13.64	Azerbaijan
61.49	47.83	54.27	61.79	63.03	59.40	55.97	50.30	47.41	49.44	Thailand
26.42	21.86	24.04	28.96	27.15	26.47	25.91	24.08	22.99	27.47	Turkey
26.98	23.97	24.90	25.77	26.05	25.69	26.37	27.53	26.90	26.75	NORTHAMERICA
29.11	27.27	29.93	31.21	32.41	31.41	31.95	35.48	35.94	36.56	Canada
14.74	11.13	13.16	14.60	14.46	13.95	13.89	12.78	12.08	12.42	Mexico
										United States
15.88	11.74	13.32	14.02	12.55	13.41	12.41	10.05	10.02	...	SOUTHAMERICA
30.47	26.21	28.45	33.08	31.67	30.46	31.88	29.10	24.98	24.80	Argentina
10.75	8.02	8.67	9.06	9.47	10.13	9.74	9.92	8.00	7.66	Bolivia
34.96	24.85	27.00	29.67	29.98	28.51	27.96	25.61	23.53	23.52	Brazil
16.26	14.07	14.17	16.30	15.73	15.62	16.93	18.54	16.03	...	Chile
										Colombia
42.87	31.61	31.20	33.04	32.44	30.68	31.13	27.23	27.12	28.13	Costa Rica
53.91	46.06	45.31	45.12	42.86	40.44	43.97	39.98	36.79	35.12	Dominica
32.30	23.67	27.53	30.16	28.85	26.33	29.02	27.56	...	...	Dominican Rep.
54.17	41.51	45.62	49.88	48.02	49.01	46.55	44.96	41.21	...	El Salvador
32.80	26.70	29.13	30.50	29.53	26.10	25.33	26.22	24.76	...	Guatemala
30.52	24.14	29.60	30.83	28.98	28.40	27.26	21.67	16.55	19.42	Ecuador
64.04	42.66	45.00	50.91	50.65	49.47	47.06	44.92	41.18	42.15	Honduras
62.13	40.56	40.44	44.59	42.71	43.57	41.94	35.21	33.80	...	Jamaica

6. (GDP) ()

: %

가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	H	4.96	3.49	2.83	2.44	2.03	1.85	1.64	1.28	1.10	...
	H	34.63	31.89	32.53	30.98	29.61	32.65	31.20	30.52	31.00	29.19
	F	25.73	22.41	24.27	27.00	24.61	21.30	19.66	18.12	19.32	21.24
	H	19.57	17.07	16.69	16.50	16.99	15.76	15.96	14.41	13.28	14.04
	H	1.52	17.47	16.72	29.33	25.67	23.92	15.49	...	...	...
	B	40.30	32.68	36.97	39.32	38.79	38.85	38.51	38.17	37.14	38.47
	B	91.00	76.65	84.32	90.26	89.64	89.96	88.96	87.21	85.10	87.29
	B	61.47	54.41	63.92	71.37	75.68	77.47	84.12	84.50	83.26	83.45
	B	32.92	28.67	29.88	32.76	32.43	32.15	31.37	31.39	31.02	31.29
	B	34.15	25.00	28.04	28.91	28.48	27.57	27.27	25.70	24.06	26.71
	B	20.87	17.70	19.82	20.83	21.21	20.65	20.37	20.76	20.34	20.72
	B	38.68	32.79	36.83	39.22	39.55	38.51	38.41	39.29	38.37	39.37
	B	8.87	7.47	9.35	11.76	14.44	15.26	15.24	14.68	14.56	16.27
	B	68.02	64.77	72.38	78.77	80.60	80.19	80.24	81.62	81.85	81.62
	E	30.48	31.34	34.59	36.30	35.43	32.14	29.20	27.98	21.95	20.35
	B	45.71	48.89	52.97	53.32	52.60	48.76	46.90	42.45	42.93	41.07
	B	22.79	18.61	21.03	22.99	24.20	24.32	24.62	24.93	24.83	26.17
	B	31.75	25.12	26.86	27.99	24.80	22.81	22.70	22.52	22.48	22.90
	B	58.31	50.32	58.91	63.72	66.66	66.37	65.45	61.31	60.49	63.88
	B	37.13	30.20	30.45	32.14	31.55	29.80	28.97	26.85	24.12	25.57
	B	32.03	31.10	33.34	35.39	36.68	38.55	39.74	41.53	43.26	44.00
	B	21.91	18.15	20.73	24.34	26.86	27.78	27.80	27.60	26.98	28.59
	G	23.19	23.53	29.62	33.99	33.73	34.39	35.03	34.06	33.86	33.41
	D	28.08	24.30	25.75	25.12	23.86	22.72	24.07	24.95	21.93	22.38
	B	70.03	62.46	72.27	81.28	86.34	87.09	85.64	85.98	86.41	88.21
	B	16.95	14.70	17.20	20.06	21.42	22.88	23.52	23.57	23.21	24.36
	B	35.78	30.45	32.43	33.19	31.71	28.94	28.69	28.12	27.08	28.46
	B	34.53	30.74	31.86	31.91	32.03	31.54	32.10	31.04	31.97	32.98
	B	16.20	14.96	16.80	18.25	17.83	17.39	15.77	15.18	15.39	16.83
	H	46.26	32.97	35.80	36.64	34.74	31.23	28.54	21.11	18.66	20.62
	H	7.56	4.07	4.57	5.27	5.17	...	...	...	...	...
	H	15.65	12.20	12.08	12.94	10.52	9.87	8.79	6.37	6.63	...
	H	5.21	3.95	6.05	8.20	7.14	6.39	5.78	4.57	3.82	...
	H	61.30	44.46	59.93	53.66	44.91	...	...	...	...	...
	H	12.13	12.25	12.96	15.80	16.47	15.75	15.55	16.63	15.79	15.54
	H	13.85	12.06	12.88	13.72	12.12	10.68	9.84	9.23	8.04	...
	H	5.27	3.56	4.42	7.07	6.94	7.95	7.66	7.24	7.21	8.82
	H	28.14	21.06	24.34	26.10	25.12	26.14	26.52	25.45	25.81	25.43
	H	43.07	33.25	37.29	38.96	37.76	36.89	35.21	32.61	32.05	35.85
	H	28.22	28.12	35.51	38.42	36.75	37.80	35.71	33.15	31.10	31.58
	H	37.59	...	...	25.80	27.95	25.29	24.33	19.92	19.97	...
	A	17.79	16.66	18.58	19.39	16.61	16.05	16.38	13.92	15.93	17.46
	H	26.20	21.95	26.72	28.44	30.69	26.45	27.21	22.47	19.82	19.67
	A	22.95	20.54	21.35	22.36	21.17	20.67	20.71	19.34	17.82	18.49
	F	48.95	37.82	40.26	38.40	29.71	28.03	38.03	40.99	41.07	...

6. Trade Dependency Rates(Ratio of Exports and Imports to GDP)(Cont'd)

Imports										In percent
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
35.98	28.77	31.06	32.69	31.25	28.58	27.46	22.33	20.23	...	Panama
48.97	43.70	50.09	49.27	46.98	41.92	39.40	37.72	35.56	39.94	Paraguay
24.79	17.38	20.28	21.97	21.83	20.64	21.41	...	...	...	Peru
29.87	21.81	21.40	22.36	22.73	20.24	20.07	17.81	15.44	15.06	Uruguay
15.71	12.39	8.60	12.12	13.65	13.33	10.10	...	...	...	Venezuela
										EUROPE
40.94	34.01	38.43	42.29	41.44	40.36	39.05	38.76	38.41	40.02	Austria
89.94	73.19	80.92	88.58	88.28	86.69	85.48	82.53	81.07	82.48	Belgium
59.80	50.61	60.86	66.63	68.15	68.90	74.17	75.66	73.21	75.00	Czech Rep.
30.85	24.94	25.69	27.91	27.92	28.31	28.05	28.28	27.78	28.43	Denmark
32.48	24.20	27.75	30.78	29.82	28.74	28.16	26.00	25.49	27.83	Finland
24.53	20.83	23.12	25.15	25.15	24.28	23.80	23.51	23.20	24.16	France
31.62	27.10	30.85	33.39	32.61	31.48	31.03	31.14	30.34	31.73	Germany
27.00	22.01	22.58	23.54	25.82	25.95	26.81	24.70	25.03	28.29	Greece
67.33	59.75	66.92	71.73	73.74	73.28	74.18	73.85	72.65	74.52	Hungary
35.14	27.84	29.45	32.86	33.39	32.28	31.06	31.34	28.06	29.15	Iceland
30.61	26.44	28.50	30.54	31.21	30.68	31.78	26.49	26.60	26.34	Ireland
23.57	18.98	22.92	24.55	23.60	22.50	22.05	22.42	21.88	23.37	Italy
46.25	37.47	40.85	43.85	42.98	38.77	35.63	33.93	33.29	34.26	Luxembourg
52.88	44.56	52.61	56.81	60.40	59.20	57.77	54.45	53.05	56.26	Netherlands
19.52	17.84	18.02	18.20	17.11	17.16	17.92	19.76	19.58	20.75	Norway
39.21	34.04	37.17	39.11	39.21	39.14	40.33	40.67	42.35	43.93	Poland
36.15	29.44	32.60	33.86	33.50	33.50	34.14	33.55	33.02	35.82	Portugal
38.84	31.43	37.13	41.36	40.93	38.34	39.04	39.26	39.72	40.36	Romania
19.12	16.55	17.72	17.08	16.71	16.34	16.41	15.51	16.41	15.09	Russian Federation
...	61.62	72.65	81.32	82.89	83.04	81.14	83.84	84.09	86.99	Slovakia
25.48	19.36	22.04	24.38	24.39	24.52	26.08	26.10	25.11	26.77	Spain
32.88	27.94	30.46	31.42	30.26	27.75	28.27	27.79	27.40	28.62	Sweden
31.26	27.25	28.64	28.13	28.23	27.83	27.52	25.46	26.35	27.77	Switzerland
22.28	20.39	23.05	24.38	24.28	23.55	21.94	21.43	22.29	23.49	United Kingdom
										AFRICA
23.08	28.67	24.94	23.20	24.10	26.18	27.26	31.03	29.38	26.79	Algeria
15.11	13.69	12.28	12.60	12.71	...	...	...	...	...	Central African Rep.
29.72	23.78	24.18	24.96	24.77	20.67	21.86	18.79	17.35	...	Egypt
24.23	21.08	25.26	24.64	24.89	23.49	24.01	24.93	22.25	...	Ethiopia
16.71	20.70	20.75	20.17	21.11	...	...	...	...	...	Gabon
41.56	34.84	33.56	36.27	40.57	39.70	38.67	37.58	34.24	37.27	Senegal
30.85	27.57	30.23	35.23	32.36	29.69	29.94	25.15	19.90	...	Kenya
24.22	22.38	24.25	27.06	22.54	21.71	30.93	31.10	30.74	31.48	Rwanda
35.02	24.62	22.63	25.26	27.34	29.49	29.86	28.44	26.68	24.94	South Africa
54.89	44.28	50.44	52.30	54.27	52.58	52.17	46.85	46.25	51.37	Tunisia
28.01	24.73	26.24	30.59	32.25	36.28	35.16	40.08	35.84	33.86	Zambia
59.56	...	...	65.99	48.71	46.56	37.91	36.81	31.38	...	Zimbabwe
										OCEANIA
18.20	17.17	16.93	16.80	16.23	14.78	15.57	14.87	15.67	16.72	Australia
64.32	50.21	62.76	57.82	56.69	67.46	59.24	51.90	49.58	47.60	Fiji
25.79	21.07	20.90	22.03	21.71	20.78	21.16	20.58	19.05	19.49	New Zealand
...	...	...	...	...	25.55	17.41	12.45	10.58	...	P.N.G.

7.

1)

2010 = 100

가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	A	82.0	82.0	100.0	113.9	120.2	126.0	131.4	134.7	136.0	143.2
	F	98.1	85.0	100.0	102.4	102.3	105.1	106.7	104.8	106.3	112.8
	E	101.1	84.8	100.0	109.0	97.1	85.9	105.2	102.9	100.2	97.7
	A	109.6	80.6	100.0	96.1	91.5	90.1	90.6	89.7	90.0	94.6
	G	101.6	96.3	100.0	96.5	101.1	118.5	114.8	100.4	112.0	113.8
	G	99.6	87.8	100.0	117.0	119.1	123.5	134.0	116.8	109.6	115.2
	H	96.9	102.3	100.0	...	...	...	...	...	...	...
	F	89.7	81.4	100.0	99.6	99.6	103.9	108.4	106.6	108.7	117.1
	D	99.3	85.7	100.0	108.7	111.2	111.6	112.6	110.9	111.4	118.0
	C	109.4	93.3	100.0	105.4	109.2	111.1	118.0	123.2	124.6	127.4
	H	98.5	87.9	100.0	103.4	96.6	100.0	90.0	...	...	...
	H	90.2	87.6	100.0	104.6	105.0	107.4	110.9	122.6	124.1	133.0
	H	100.6	90.8	100.0	107.7	116.5	118.5	123.3	124.7	134.5	143.7
	B	87.3	71.7	100.0	94.1	86.0	84.6	91.8	90.4	87.6	88.8
	B	107.9	95.1	100.0	106.4	107.7	109.6	113.0	117.4	123.0	127.6
	B	103.2	89.9	100.0	103.3	105.5	104.5	95.8	100.0	102.9	...
	B	107.0	87.5	100.0	108.4	108.9	109.5	112.4	115.6	...	...
	B	99.9	87.8	100.0	109.9	110.8	115.5	123.5	133.1	139.0	147.1
	E	94.7	98.1	100.0	...	...	...	...	...	...	...
	B	99.3	95.2	100.0	106.5	100.5	101.4	103.7	115.7	125.6	...
	B	114.0	91.8	100.0	104.1	103.3	102.1	102.8	105.1	106.3	109.8
	B	97.3	88.8	100.0	104.2	107.9	109.9	113.5	119.8	126.0	133.5
	B	105.8	102.2	100.0	96.9	97.8	93.5	95.4	99.1	98.2	...
	B	96.4	88.2	100.0	107.8	103.0	118.9	125.2	135.6	144.7	154.0
		103.8	87.1	100.0	107.3	111.1	112.8	114.7	117.3	118.3	123.1
	B	105.5	86.8	100.0	108.4	106.7	103.1	104.4	108.5	111.5	117.0
	B	101.5	87.6	100.0	...	...	...	...	...	...	...
	2) H	...	...	...	...	125.9	...	...	...	...	...
	H	94.9	86.5	100.0	103.6	104.9	94.8	107.0	104.5	...	...
	A	96.0	85.4	100.0	113.4	107.5	113.4	115.1	107.9	134.4	157.1
	A	92.0	96.4	100.0	102.1	107.8	109.0	112.1	116.0	119.7	120.0

: 1) (가)

2) 2005 = 100

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7. Index of Export & Import Volumes

2010 = 100

Imports										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
										ASIA
97.7	85.8	100.0	105.5	106.1	110.6	115.8	119.4	120.9	131.2	Korea, Rep. of
94.1	84.7	100.0	104.1	105.1	108.9	111.4	107.9	108.9	116.3	Hong Kong
100.8	85.8	100.0	109.0	110.9	110.1	112.9	112.6	124.0	122.9	Israel
102.5	87.7	100.0	102.5	105.0	105.3	105.9	102.9	102.6	105.9	Japan
106.5	103.0	100.0	92.9	90.8	88.7	103.2	114.4	124.6	139.7	Pakistan
89.0	96.5	100.0	85.2	87.0	88.1	88.4	79.1	76.5	91.6	India
98.9	88.5	100.0	...	...	...	...	...	...	...	Sri Lanka
88.4	79.5	100.0	95.7	93.4	97.7	102.8	105.6	105.2	110.5	Taiwan
101.8	78.3	100.0	112.5	121.1	123.2	114.6	113.8	113.0	123.5	Thailand
										NORTHAMERICA
102.5	86.6	100.0	106.5	109.3	112.3	115.3	115.8	115.1	121.0	Canada
										SOUTHAMERICA
93.5	71.5	100.0	122.1	113.8	116.8	103.1	...	...	...	Argentina
90.1	75.2	100.0	107.6	102.6	115.5	119.6	106.0	101.2	107.1	Brazil
107.2	81.0	100.0	110.8	115.1	118.7	124.2	126.1	133.2	137.0	Costa Rica
										EUROPE
86.9	70.5	100.0	90.6	82.5	84.8	92.2	91.3	86.5	90.0	Czech Rep.
114.5	92.1	100.0	109.4	110.4	115.1	117.2	124.4	129.7	131.4	Denmark
102.8	93.6	100.0	103.2	101.9	101.8	107.0	113.7	120.8	...	France
101.4	88.2	100.0	106.8	104.3	105.4	108.9	111.8	...	...	Germany
106.8	88.8	100.0	106.8	106.9	112.3	122.1	129.7	136.1	147.3	Hungary
130.2	94.5	100.0	...	...	...	...	...	...	...	Iceland
124.7	102.7	100.0	110.4	120.1	123.7	131.0	144.1	158.1	...	Ireland
103.6	89.6	100.0	98.7	89.6	86.3	87.5	94.2	98.0	101.3	Italy
99.4	88.6	100.0	102.9	105.9	107.2	110.8	119.7	126.0	133.1	Netherlands
106.1	93.3	100.0	105.2	106.5	107.7	108.7	109.7	108.2	...	Norway
103.0	88.1	100.0	105.4	97.7	106.7	115.9	122.3	130.3	141.5	Poland
104.7	90.5	100.0	102.9	99.5	99.0	102.3	107.0	110.0	113.7	Euro Area
101.3	85.0	100.0	107.9	106.8	104.2	109.4	115.5	122.3	127.2	Sweden
96.4	83.3	100.0	...	...	...	...	...	...	...	Portugal
										AFRICA
...	...	...	...	162.9	...	...	...	...	...	Morocco
98.9	93.9	100.0	103.0	105.8	99.2	107.1	117.4	...	...	Mauritius
										OCEANIA
105.2	93.2	100.0	109.8	117.9	117.7	121.0	125.8	188.0	188.3	Australia
106.9	92.2	100.0	108.3	110.8	119.4	132.5	138.4	143.3	154.1	New Zealand

8. 가 1)

2010 = 100

가		Exports									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	2) A	90.7	76.1	100.0	119.2	121.3	124.7	127.2	115.6	109.3	125.3
	G	89.6	81.6	100.0	119.0	114.3	115.2	112.5	104.7	111.9	117.6
	H	126.2	114.4	100.0	112.7	121.4	111.1	113.7	108.5	102.9	...
	A	93.0	93.7	100.0	111.2	113.6	103.2	99.0	90.6	93.1	96.0
	F	103.2	95.1	100.0	104.9	103.5	101.0	101.5	96.3	94.4	93.7
	H	...	97.2	100.0	108.6	109.8	109.1	107.5	106.9	105.8	105.4
	G	94.1	88.1	100.0	118.3	118.8	116.1	119.7	113.9	106.7	106.9
	F	94.3	95.8	100.0	107.9	111.9	113.3	115.6	115.9	113.7	115.3
	D	91.4	91.6	100.0	105.6	106.3	105.8	104.4	100.1	99.8	103.3
	C	105.6	89.0	100.0	110.8	...	...	...	...	...	...
	H	96.9	88.7	100.0	107.4	107.5	105.2	99.2	99.4	97.5	93.8
	B	110.5	101.4	100.0	109.0	101.7	104.1	103.1	85.4	84.1	87.8
	B	111.4	100.2	100.0	109.1	103.3	105.6	102.4	84.4	81.1	83.3
	G	108.1	81.3	100.0	106.6	92.3	87.4	86.8	...	...	...
	B	114.6	107.1	100.0	108.2	103.9	106.4	107.3	91.7	91.4	95.2
	B	113.0	96.9	100.0	118.7	112.8	118.7	117.0	98.1	95.1	...
	B	107.1	102.5	100.0	101.3	99.2	97.1	98.4	88.8	83.0	...
	B	106.3	98.9	100.0	112.4	108.8	113.7	115.0	97.7	97.2	103.0
	B	113.3	98.4	100.0	111.6	106.2	108.3	105.4	85.5	82.4	87.2
	B	122.4	86.7	100.0	127.3	126.3	127.5	115.4	80.6	69.1	...
	H	97.6	67.9	100.0	99.6	77.8	80.3	75.2	65.3	76.4	92.0
	B	116.9	103.3	100.0	110.0	103.8	107.1	105.9	89.0	87.5	89.8
	B	110.2	96.5	100.0	108.9	96.6	107.5	107.7	91.1	87.4	92.8
	3) B	115.4	...	...	...	...	...	...	...	...	...
	H	136.8	96.4	100.0	124.1	117.6	113.8	110.8	97.9
	F	113.0	76.3	100.0	130.6	128.4	118.2	105.3	78.0	75.6	...

: 1) 가 가 US\$

2) 가

3) 2005 = 100

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8. Index of Export & Import Unit Values

2010 = 100

[illegible]

9.

1)

: 100

가		Total reserves									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	A	201,223	269,995	291,571	306,402	326,968	346,460	363,593	367,962	371,102	389,267
	G	5,789	10,343	11,178	9,192	12,751	18,092	22,311	27,493	32,279	33,424
	H	765	891	1,002	790	955	991	1,245	1,103	1,127	1,206
	D	1,953,334	2,425,859	2,872,090	3,212,604	3,340,935	3,849,363	3,868,983	3,405,385	3,097,653	3,235,350
	G	1,003	1,289	1,144	1,207	1,191	915	891	808	818	888
	F	182,527	255,842	268,743	285,401	317,362	311,209	328,516	358,773	386,294	431,442
	G	254,024	274,668	296,730	297,906	297,806	296,218	322,833	351,551	359,729	409,772
	D	51,641	66,119	96,211	110,137	112,777	99,387	111,863	105,929	116,370	130,203
	E	42,513	60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446	113,010
	A	1,030,646	1,052,061	1,096,185	1,295,838	1,268,086	1,266,778	1,260,514	1,233,153	1,216,843	1,264,141
	H	8,918	12,140	13,646	12,105	8,829	13,824	16,044	16,570	15,541	...
	H	17,228	20,378	21,237	25,909	28,999	29,465	32,222	28,375	31,131	33,704
	H	28,276	39,165	44,524	48,141	52,498	47,852	50,498	48,604	54,043	55,417
	D	91,528	96,713	106,525	133,618	139,724	134,854	115,937	95,287	94,501	102,446
	G	3,730	5,265	5,729	7,016	6,977	8,567	4,508	4,599	4,890	5,214
	H	2,458	2,771	2,939	3,633	4,309	5,298	6,034	7,945	8,506	...
	H	11,582	12,204	13,025	14,366	14,401	15,951	16,324	17,544	20,262	16,089
	G	8,903	13,771	17,210	18,094	13,797	7,822	14,293	20,045	22,050	18,455
	D	37,551	44,243	62,373	75,302	83,831	83,187	79,541	80,667	80,692	81,565
	H	442,664	410,109	445,137	541,092	656,879	725,725	732,353	616,418	535,797	496,423
	D	174,193	187,803	225,715	237,739	259,306	273,076	256,855	247,746	246,576	279,902
	H	2,561	5,358	7,196	6,748	7,105	7,495	8,208	7,304	6,019	7,959
	F	296,389	352,967	387,207	390,590	408,452	421,941	423,851	430,711	438,984	456,658
	D	111,008	138,418	172,129	175,124	181,609	167,289	157,108	156,514	171,853	202,562
	E	73,657	74,995	85,971	88,210	119,177	131,004	127,307	110,527	106,106	107,657
	H	31,694	26,104	32,785	37,269	47,035	68,203	78,424	93,930	85,394	95,374
	H	8,157	6,993	5,943	4,531	6,158	5,349	...	...	...	...
	C	43,873	54,357	57,151	65,819	68,546	71,936	74,700	79,753	82,718	86,678
	C	95,298	99,892	120,587	149,208	167,050	180,200	195,682	177,597	178,025	175,448
	C	77,648	130,760	132,433	147,954	150,175	144,575	130,090	117,581	117,332	123,293

: 1) (廣意) , IMF (SDR) , 가 가

(EMU) Eurosystem 가

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9. Foreign Exchange Reserves

In million US dollars

Total reserves minus gold										Country
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
201,148	269,916	291,491	304,236	323,207	341,665	358,798	363,167	366,307	384,472	ASIA
5,689	10,219	10,564	8,510	12,031	17,564	21,785	27,023	31,776	32,849	Korea, Rep. of
765	891	1,002	790	955	991	1,245	1,103	1,127	1,206	Bangladesh
1,949,260	2,416,044	2,862,275	3,202,789	3,331,120	3,839,548	3,859,168	3,345,194	3,029,775	3,158,877	Bhutan
617	796	515	504	449	379	355	334	300	308	China
										Cyprus
182,469	255,768	268,649	285,296	317,251	311,129	328,436	358,702	386,217	431,355	Hong Kong
247,419	265,182	274,260	271,285	270,587	276,493	303,455	334,311	341,145	389,350	India
49,597	63,563	92,908	106,539	108,837	96,364	108,836	103,268	113,493	126,857	Indonesia
42,513	60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446	113,010	Israel
1,009,365	1,024,900	1,061,490	1,258,172	1,227,147	1,237,218	1,231,010	1,207,019	1,188,327	1,232,244	Japan
8,562	11,689	13,057	11,467	8,090	13,224	15,299	15,162	14,019	...	Jordan
17,113	20,267	21,237	25,795	28,886	29,353	32,114	28,270	31,027	33,599	Kuwait
20,244	29,103	31,514	33,741	37,186	36,748	39,547	38,756	43,338	43,455	Lebanon
91,149	95,432	104,884	131,780	137,784	133,444	114,572	93,979	93,072	100,878	Malaysia
3,717	5,252	5,717	7,004	6,964	8,554	4,228	4,351	4,619	4,911	Myanmar
2,458	2,769	2,937	3,631	4,307	5,293	6,027	7,937	8,498	...	Nepal
11,582	12,203	13,024	14,365	14,400	15,950	16,324	17,543	20,262	16,088	Oman
7,194	11,318	14,346	14,528	10,242	5,156	11,807	17,830	19,650	15,765	Pakistan
33,193	38,783	55,363	67,290	73,478	75,689	72,057	73,964	73,433	73,228	Philippines
442,249	409,694	444,722	540,677	656,464	725,292	731,920	615,985	535,364	495,990	Saudi Arabia
173,981	187,592	225,503	237,527	259,094	272,864	256,643	247,534	246,365	279,690	Singapore
2,469	4,616	6,710	6,248	6,378	6,611	7,316	6,543	5,189	7,031	Sri Lanka
291,707	348,198	382,005	385,547	403,169	416,811	418,980	426,031	434,204	451,500	Taiwan
108,661	135,483	167,530	167,389	173,328	161,328	151,253	151,266	166,157	196,121	Thailand
70,428	70,874	80,713	78,322	99,943	110,927	106,906	92,921	92,055	84,115	Turkey
31,694	26,104	32,785	37,269	47,035	68,203	78,424	93,674	85,118	95,060	U. A. E.
8,111	6,936	5,868	4,449	6,068	5,284	...	...	...	...	Yemen
										NORTH AMERICA
43,778	54,238	56,998	65,652	68,365	71,821	74,584	79,695	82,718	86,678	Canada
95,126	99,589	120,265	143,991	160,413	175,432	190,923	173,458	173,536	170,458	Mexico
66,607	119,719	121,392	136,912	139,134	133,534	119,049	106,540	106,291	112,252	United States

가		Total reserves									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	H	46,369	48,025	52,230	46,353	43,247	30,533	31,404	25,523	38,425	55,330
	H	7,722	8,581	9,730	12,020	13,927	14,430	15,123	13,056	10,082	10,261
	H	193,783	238,539	287,589	352,010	373,147	358,806	363,550	356,463	365,015	373,966
	C	23,078	25,292	27,828	41,944	41,649	41,093	40,447	38,641	40,493	38,982
	H	23,670	24,991	28,077	31,910	36,998	43,158	46,807	46,223	46,176	47,131
	H	3,799	4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574	7,150
	H	2,695	3,580	3,874	4,114	3,559	4,701	4,862	5,266	6,134	6,873
	H	4,473	3,792	2,622	2,958	2,483	4,352	3,949	2,496	4,259	2,451
	H	2,544	2,985	2,882	2,503	3,175	2,745	2,693	2,787	3,238	3,567
	H	4,653	5,208	5,950	6,184	6,694	7,269	7,329	7,746	9,156	11,765
	H	2,492	2,111	2,702	2,784	2,532	3,008	3,458	3,755	3,814	4,708
	H	1,773	2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,291	3,781
	H	1,141	1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448	2,758
	H	2,424	3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847	2,703
	H	2,863	3,862	4,167	4,983	4,994	5,873	6,986	5,939	6,881	7,877
	F	31,254	33,230	44,213	48,929	64,167	65,762	62,505	61,594	61,807	63,826
	H	9,496	9,246	9,692	10,503	9,897	10,675	11,971	10,381	9,995	8,892
	H	6,360	8,038	7,656	10,302	13,605	16,281	17,555	15,634	13,472	15,959
	H	42,299	35,000	29,500	29,889	29,887	21,478	22,078	16,366	10,992	9,661
	가	B	16,699	18,052	22,284	25,161	27,211	23,290	24,941	22,236	23,359	21,574
B		15,646	23,982	26,814	29,432	30,769	26,924	25,395	24,099	23,565	26,159
G		17,923	18,527	17,233	17,272	20,503	19,883	20,106	22,163	25,191	28,378
B		37,013	41,611	42,493	40,291	44,883	56,217	54,493	64,491	85,729	147,976
B		42,317	76,653	76,520	85,048	89,698	88,667	75,376	65,187	64,245	75,244
가	B	8,346	11,455	9,555	10,345	11,082	11,268	10,669	10,016	10,484	10,508
	B	102,926	133,078	166,224	171,896	184,522	144,926	143,449	138,164	146,771	156,401
	B	138,043	180,848	216,497	238,854	248,856	198,208	192,750	173,682	185,286	200,092
	B	3,472	5,546	6,369	6,900	7,255	5,752	6,212	6,026	6,893	7,807
	B	33,874	44,183	44,988	48,835	44,670	46,508	42,019	33,124	25,824	28,002

9. Foreign Exchange Reserves(Cont'd)

Total reserves minus gold										In million US dollars
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
										SOUTH AMERICA
44,855	46,093	49,734	43,227	39,920	28,143	29,017	23,417	36,323	53,031	Argentina
6,927	7,584	8,134	9,911	11,659	12,783	13,481	11,601	8,487	8,474	Bolivia
192,844	237,364	286,070	350,356	369,566	356,214	360,965	354,175	362,505	371,151	Brazil
23,072	25,283	27,816	41,932	41,636	41,084	40,438	38,633	40,484	38,971	Chile
23,479	24,748	27,766	31,386	36,444	42,758	46,408	46,104	45,962	46,699	Colombia
3,799	4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574	7,150	Costa Rica
2,679	3,560	3,849	4,086	3,528	4,679	4,840	5,247	6,113	6,849	Dominican Rep.
3,738	2,873	1,435	1,664	1,080	3,328	3,484	2,085	3,781	1,678	Ecuador
2,442	2,867	2,568	2,151	2,805	2,476	2,430	2,740	3,188	3,510	El Salvador
4,462	4,964	5,637	5,835	6,325	7,002	7,064	7,511	8,899	11,478	Guatemala
2,473	2,086	2,671	2,750	2,495	2,982	3,432	3,731	3,788	4,679	Honduras
1,773	2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,291	3,781	Jamaica
1,141	1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448	2,758	Nicaragua
2,424	3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847	2,703	Panama
2,845	3,839	4,137	4,950	4,557	5,556	6,669	5,659	6,579	7,536	Paraguay
30,271	32,013	42,648	47,206	62,300	64,423	61,185	60,413	60,524	62,374	Peru
9,443	9,178	9,606	10,406	9,794	10,600	11,897	10,315	9,923	8,812	Trinidad & Tobago
6,353	8,029	7,644	10,289	13,591	16,271	17,545	15,630	13,468	15,955	Uruguay
33,098	21,703	13,137	9,930	9,900	6,038	7,457	6,324	3,265	3,034	Venezuela
										EUROPE
8,912	8,114	9,589	10,987	12,232	12,474	14,145	12,698	12,940	9,894	Austria
9,318	15,907	16,499	17,918	18,600	18,139	16,626	16,352	15,103	16,673	Belgium
16,816	17,127	15,421	15,252	18,371	18,335	18,576	20,783	23,691	26,693	Bulgaria
36,655	41,157	41,909	39,670	44,265	55,798	54,085	64,148	85,366	147,583	Czech Rep.
40,466	74,291	73,503	81,680	86,138	86,099	72,812	62,917	61,764	72,470	Denmark
6,979	9,711	7,327	7,857	8,453	9,369	8,774	8,341	8,655	8,458	Finland
33,617	46,633	55,800	48,612	54,231	50,849	49,547	55,192	56,125	54,781	France
43,137	59,925	62,295	66,928	67,422	67,365	62,266	58,507	59,582	59,357	Germany
344	1,555	1,309	1,249	1,270	1,420	1,877	2,189	2,695	3,096	Greece
33,788	44,074	44,849	48,681	44,506	46,389	41,901	33,019	25,824	27,874	Hungary

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가		Total reserves									
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	E	3,570	3,883	5,790	8,550	4,192	4,237	4,176	5,041	7,226	6,567
	B	1,038	2,154	2,115	1,703	1,708	1,635	1,748	2,203	3,592	4,413
	B	105,275	132,798	158,853	173,301	181,670	145,488	142,224	130,557	136,044	151,199
	B	398	810	849	1,014	991	963	863	771	974	878
	B	28,509	39,609	46,240	51,268	54,816	46,250	42,922	38,205	36,133	38,442
	B	50,950	48,859	52,798	49,397	51,856	58,283	64,801	57,456	60,445	65,924
	B	62,168	79,576	93,488	97,856	108,902	106,212	100,430	94,910	114,372	113,267
	B	11,948	15,985	20,995	21,336	22,658	17,552	19,618	19,397	25,132	26,109
	D	426,283	439,447	479,374	498,645	537,616	509,593	385,459	368,398	377,738	432,731
	B	18,831	1,821	2,161	2,462	2,519	2,150	2,614	2,892	2,892	3,622
	B	20,245	28,201	31,915	47,099	50,588	46,308	50,351	53,970	63,144	69,409
	B	29,717	47,291	48,300	50,349	52,234	65,383	62,499	58,107	59,386	62,216
	B	74,074	135,255	270,296	331,872	531,050	535,851	545,529	602,709	679,359	811,196
	H	31,543	26,505	34,576	31,795	24,546	20,416	7,533	13,300	15,539	18,808
	B	64,738	79,618	98,073	109,734	117,093	118,750	124,488	148,129	135,044	150,803
	H	143,544	149,347	162,915	183,122	191,597	195,013	179,901	144,948	114,653	97,614
	H	123	211	186	172	177	207	273	226	253	377
	H	33,849	33,933	35,792	17,659	14,930	16,118	14,445	15,493	23,204	35,887
	H	871	1,781	2,241	2,837	2,302	2,364	3,525	3,835	3,031	...
	H	1,925	1,993	1,746	2,177	2,373	3,019	2,494	1,877	804	982
가	H	2,012	3,624	5,067	5,805	5,705	5,449	5,461	5,644	5,782	6,919
	H	2,879	3,849	4,321	4,265	5,712	6,599	7,911	7,548	7,601	7,353
	H	1,785	2,304	2,601	2,779	3,046	3,491	3,919	4,260	4,967	5,984
	H	22,717	23,580	23,959	20,449	17,390	19,049	20,522	23,008	25,106	26,190
	H	34,068	39,675	43,829	48,868	50,698	49,689	49,093	45,910	47,229	50,722
	H	8,853	11,061	9,462	7,456	8,360	7,447	7,395	7,470	6,042	...
	H	79	822	732	660	576	475	364	434	407	...
	A	32,924	41,742	42,268	46,826	49,147	52,801	53,893	45,718	53,586	66,584
	A	11,052	15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808	20,684
	F	1,987	2,607	3,092	4,323	4,001	2,826	2,305	1,738	1,656	1,735

9. Foreign Exchange Reserves(Cont'd)

Total reserves minus gold										In million US dollars
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
3,515	3,813	5,699	8,450	4,085	4,161	4,100	4,973	7,153	6,483	Iceland
871	1,941	1,843	1,399	1,386	1,403	1,517	1,999	3,368	4,162	Ireland
37,088	45,770	47,684	49,185	50,499	50,775	47,689	47,034	44,803	48,919	Italy
335	731	747	901	871	876	777	694	891	785	Luxembourg
11,476	17,871	18,471	20,264	22,050	22,591	19,307	17,341	13,342	12,893	Netherlands
50,950	48,859	52,798	49,397	51,856	58,283	64,801	57,456	60,445	65,924	Norway
59,306	75,923	88,822	92,646	103,396	102,236	96,462	91,395	110,535	108,975	Poland
1,309	2,408	3,652	1,975	2,196	2,778	4,869	6,367	10,899	10,153	Portugal
411,750	416,649	443,586	453,948	486,577	469,603	339,370	319,835	317,544	356,084	Russian Federation
17,854	692	719	853	818	922	1,392	1,812	1,712	2,300	Slovakia
12,414	18,205	19,146	32,843	35,523	35,430	39,494	44,378	52,666	57,663	Spain
25,896	42,860	42,565	44,025	45,519	60,495	57,704	53,814	54,730	56,951	Sweden
45,061	98,199	223,481	279,390	475,659	495,958	505,463	566,960	640,594	767,680	Switzerland
30,801	25,557	33,327	30,409	22,656	18,776	6,622	12,368	14,598	17,748	Ukraine
56,110	68,606	84,006	94,462	100,559	106,735	112,458	137,535	123,500	137,924	United Kingdom
										AFRICA
143,243	149,041	162,614	182,822	191,297	194,712	179,618	144,677	114,391	97,614	Algeria
122	211	181	155	158	194	260	214	240	363	Central African Rep.
32,216	32,253	33,612	14,916	11,628	13,608	11,995	13,282	20,858	33,214	Egypt
871	1,781	2,241	2,837	2,302	2,364	3,525	3,827	3,022	...	Ethiopia
1,923	1,993	1,736	2,157	2,352	3,004	2,478	1,863	789	965	Gabon
1,770	3,386	4,763	5,483	5,368	5,249	5,225	5,445	5,545	6,651	Ghana
2,879	3,849	4,320	4,264	5,711	6,598	7,911	7,548	7,600	7,353	Kenya
1,743	2,179	2,442	2,583	2,837	3,340	3,615	3,957	4,504	5,466	Mauritius
22,104	22,797	22,960	19,333	16,211	18,197	19,672	22,254	24,282	25,268	Morocco
30,584	35,237	38,175	42,595	43,995	44,864	44,267	41,620	42,566	45,499	South Africa
8,849	11,057	9,459	7,454	8,357	7,287	7,235	7,328	5,887	...	Tunisia
76	822	732	659	574	474	363	418	407	...	Zimbabwe
										OCEANIA
30,691	38,950	38,659	42,783	44,866	49,745	50,814	43,059	50,872	63,561	Australia
11,052	15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808	20,684	New Zealand
1,953	2,561	3,033	4,256	3,930	2,775	2,254	1,692	1,608	1,680	P.N.G.

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	ASIA	A										
	Total debt stocks		338,707	315,944	344,607	355,911	400,034	408,928	423,505	424,325	396,058	384,130
	Long-term debt		172,771	166,977	195,921	219,458	260,269	280,964	311,743	307,909	291,745	279,399
	Short-term debt		165,936	148,967	148,687	136,453	139,765	127,964	111,762	116,417	104,314	104,731
	Use of IMF credit		...	...	...	...	...	...	...	...	...	...
I M F	Armenia	H										
	Total debt stocks		3,079	3,609	4,933	6,305	7,409	7,639	8,679	8,553	8,928	9,953
	Long-term debt		2,281	2,818	3,679	4,773	5,542	5,885	6,809	7,075	7,729	8,354
	Short-term debt		501	521	529	656	904	842	1,150	908	664	1,072
	Use of IMF credit		297	270	725	876	963	911	720	570	536	528
I M F	Azerbaijan	H										
	Total debt stocks		3,905	4,497	4,569	7,159	7,289	10,331	10,065	11,788	13,216	14,085
	Long-term debt		2,427	3,045	3,671	5,878	6,933	8,448	8,218	9,543	11,353	12,417
	Short-term debt		1,132	1,136	595	999	91	1,631	1,605	2,021	1,651	1,462
	Use of IMF credit		346	316	303	282	265	252	242	224	213	206
I M F	Bangladesh	G										
	Total debt stocks		21,575	23,408	25,438	26,881	27,277	28,559	33,995	35,662	38,688	41,126
	Long-term debt		19,630	20,755	22,029	22,529	23,901	25,387	28,763	30,039	30,443	31,743
	Short-term debt		1,370	1,894	1,934	2,949	2,105	1,959	3,735	4,153	6,633	7,836
	Use of IMF credit		575	758	1,475	1,403	1,271	1,213	1,496	1,470	1,613	1,546
I M F	Bhutan	H										
	Total debt stocks		801	693	787	935	1,072	1,450	1,603	1,836	2,013	2,348
	Long-term debt		774	676	772	919	1,054	1,365	1,519	1,821	2,003	2,339
	Short-term debt		18	8	5	6	8	75	75	6	2	1
	Use of IMF credit		9	9	9	9	9	9	9	9	8	8
I M F	Cambodia	G										
	Total debt stocks		2,064	2,466	3,121	3,685	4,227	6,283	7,132	7,930	9,328	10,230
	Long-term debt		2,040	2,361	2,759	3,177	3,602	5,311	6,040	6,722	7,892	8,390
	Short-term debt		0	81	230	379	497	843	963	1,087	1,320	1,727
	Use of IMF credit		24	24	132	129	129	129	129	122	116	113
I M F	China	D										
	Total debt stocks		373,457	380,165	447,662	734,465	1,044,355	1,138,247	1,471,618	1,770,543	1,325,957	1,429,468
	Long-term debt		169,385	192,612	196,196	211,378	262,263	335,397	383,823	520,964	494,027	618,675
	Short-term debt		203,698	187,188	240,509	512,323	771,361	792,108	1,077,031	1,239,452	822,244	801,396
	Use of IMF credit		374	365	10,958	10,764	10,731	10,743	10,764	10,127	9,686	9,396
I M F	India	G										
	Total debt stocks		204,058	227,112	256,312	290,428	334,399	392,625	427,296	457,553	478,875	456,140
	Long-term debt		166,888	182,241	203,473	227,853	250,240	293,162	328,464	366,215	391,799	366,971
	Short-term debt		36,093	43,821	46,603	56,448	78,052	93,349	92,706	85,574	81,563	83,821
	Use of IMF credit		1,076	1,049	6,237	6,127	6,108	6,114	6,127	5,764	5,513	5,348
I M F	Indonesia	D										
	Total debt stocks		147,818	157,906	179,395	198,269	219,620	252,556	265,453	292,971	308,221	316,431
	Long-term debt		128,785	137,050	152,241	162,171	178,406	205,259	216,293	244,142	267,046	271,717
	Short-term debt		18,655	20,488	24,050	33,047	38,173	44,253	46,110	45,960	38,431	42,051
	Use of IMF credit		378	368	3,105	3,050	3,041	3,044	3,050	2,869	2,744	2,662

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(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			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Iran	H										
	Total debt stocks		20,834	16,027	18,610	19,769	17,260	7,472	6,994	5,758	6,322	5,378
	Long-term debt		10,557	9,052	7,587	5,960	4,751	4,337	4,020	3,260	2,326	667
	Short-term debt		9,891	6,599	8,787	11,613	10,320	943	777	432	2,019	2,794
	Use of IMF credit		386	376	2,236	2,196	2,189	2,192	2,196	2,066	1,976	1,917
I M F	Jordan	H										
	Total debt stocks		14,991	13,969	14,427	17,073	17,669	18,484	23,173	24,281	25,720	27,126
	Long-term debt		7,433	5,319	5,643	7,767	7,818	8,105	11,000	11,800	13,342	14,872
	Short-term debt		7,444	8,596	8,518	9,049	9,594	9,737	10,873	10,888	10,307	10,434
	Use of IMF credit		114	54	266	257	257	642	1,300	1,593	2,070	1,820
I M F	Kazakhstan	G										
	Total debt stocks		96,232	106,731	109,734	119,145	124,325	135,527	149,704	157,695	153,381	163,758
	Long-term debt		84,159	96,715	102,210	109,751	115,042	125,912	139,678	147,416	146,441	156,365
	Short-term debt		11,530	9,487	6,985	8,864	8,756	9,086	9,497	9,781	6,464	6,931
	Use of IMF credit		543	529	539	529	528	528	529	498	476	462
I M F	Kyrgyzstan	H										
	Total debt stocks		2,879	3,628	4,119	4,114	5,486	6,026	6,804	7,264	7,511	7,876
	Long-term debt		2,276	2,942	3,395	3,612	4,986	5,492	6,163	6,644	6,860	7,223
	Short-term debt		319	391	424	195	188	214	308	313	345	352
	Use of IMF credit		284	295	300	307	312	321	333	308	306	302
I M F	Lao P.D.Rep.	G										
	Total debt stocks		4,988	5,653	6,383	6,505	7,522	8,159	9,796	11,400	13,012	14,160
	Long-term debt		4,779	5,469	6,084	6,361	7,382	8,021	8,915	10,503	12,221	13,381
	Short-term debt		168	149	204	56	57	59	802	823	721	710
	Use of IMF credit		41	35	95	88	83	79	78	73	70	68
I M F	Lebanon	H										
	Total debt stocks		25,807	24,267	24,706	24,676	24,826	29,135	30,918	29,943	30,896	31,961
	Long-term debt		21,437	21,066	21,285	20,713	21,101	24,691	26,124	25,344	26,905	27,922
	Short-term debt		4,283	3,077	2,999	3,567	3,370	4,127	4,496	4,318	3,723	3,779
	Use of IMF credit		87	124	422	395	355	317	298	280	268	260
I M F	Malaysia	D										
	Total debt stocks		84,215	106,896	119,611	133,800	144,898	193,880	188,795	196,587	190,951	200,364
	Long-term debt		60,896	67,882	73,806	80,450	78,128	99,201	107,005	115,255	112,619	116,323
	Short-term debt		23,100	38,800	43,695	51,276	64,704	92,610	79,717	79,382	76,467	82,231
	Use of IMF credit		220	214	2,110	2,073	2,067	2,069	2,073	1,950	1,865	1,810
I M F	Maldives	H										
	Total debt stocks		772	1,147	1,383	917	882	889	899	1,060	966	1,155
	Long-term debt		635	678	759	743	717	761	788	899	810	1,015
	Short-term debt		130	465	604	146	137	101	89	146	144	128
	Use of IMF credit		7	4	21	28	28	28	22	15	13	12

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Nepal	H										
	Total debt stocks		3,615	3,698	3,778	3,789	3,828	4,221	4,013	4,166	4,139	4,251
	Long-term debt		3,468	3,551	3,552	3,509	3,530	3,904	3,575	3,668	3,596	3,706
	Short-term debt		55	57	44	61	84	113	250	333	349	374
	Use of IMF credit		92	89	183	219	214	204	189	165	194	171
I M F	Pakistan	G										
	Total debt stocks		42,006	49,524	56,340	62,801	64,469	62,066	57,881	61,147	65,757	72,697
	Long-term debt		38,128	43,540	45,829	47,876	50,888	50,356	48,117	50,659	52,925	58,251
	Short-term debt		2,228	1,370	1,466	4,667	3,619	4,027	4,652	5,487	6,474	7,212
	Use of IMF credit		1,650	4,614	9,045	10,258	9,962	7,684	5,113	5,001	6,359	7,235
I M F	Philippines	D										
	Total debt stocks		59,176	58,270	55,984	65,358	66,114	69,372	66,202	78,559	80,623	77,319
	Long-term debt		51,907	51,089	50,668	53,556	52,777	51,632	48,003	61,097	64,362	61,667
	Short-term debt		7,084	7,001	4,002	10,512	12,050	16,452	16,909	16,248	15,099	14,526
	Use of IMF credit		184	180	1,314	1,290	1,287	1,288	1,290	1,214	1,161	1,127
I M F	Sri Lanka	H										
	Total debt stocks		14,161	16,321	19,504	21,684	25,795	35,736	39,314	42,263	43,925	46,608
	Long-term debt		12,461	13,318	14,609	17,349	19,894	26,199	29,874	33,117	35,097	38,106
	Short-term debt		1,337	2,725	3,554	2,416	3,576	6,419	6,775	7,325	7,588	7,416
	Use of IMF credit		363	278	1,341	1,920	2,325	3,118	2,665	1,821	1,240	1,086
I M F	Tajikistan	H										
	Total debt stocks		1,344	2,493	2,666	3,562	3,924	4,621	4,868	5,178	5,002	4,877
	Long-term debt		1,096	2,261	2,423	2,734	2,946	3,340	3,451	3,747	3,801	3,843
	Short-term debt		72	90	74	601	731	994	1,130	1,165	957	816
	Use of IMF credit		176	142	170	227	246	287	287	266	244	217
I M F	Thailand	D										
	Total debt stocks		62,779	66,619	80,824	106,358	109,943	134,257	137,353	135,292	129,654	121,497
	Long-term debt		44,350	46,033	46,019	54,207	61,165	74,585	73,963	77,801	77,054	67,403
	Short-term debt		18,295	20,455	33,284	50,657	47,288	58,181	61,896	56,085	51,255	52,790
	Use of IMF credit		134	130	1,521	1,494	1,490	1,491	1,494	1,406	1,345	1,304
I M F	Mongolia	G										
	Total debt stocks		1,742	2,184	2,986	5,928	9,627	15,385	18,893	20,826	21,542	23,912
	Long-term debt		1,581	2,019	2,479	5,290	8,775	14,248	17,189	18,379	19,040	21,268
	Short-term debt		58	70	248	365	583	903	1,563	2,374	2,435	2,579
	Use of IMF credit		103	95	258	273	268	234	140	73	68	66
I M F	Myanmar	G										
	Total debt stocks		7,668	7,526	8,104	8,217	8,192	7,840	7,251	6,266	6,657	6,453
	Long-term debt		6,584	6,462	6,671	6,646	6,620	6,486	5,978	5,175	5,513	5,361
	Short-term debt		1,013	999	1,061	1,181	1,191	977	893	752	798	762
	Use of IMF credit		71	65	373	390	381	378	380	339	346	330

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Turkey	E										
	Total debt stocks		260,028	290,572	278,830	300,870	305,570	338,828	390,354	402,559	396,665	405,656
	Long-term debt		209,550	229,362	220,215	216,361	219,492	236,162	258,413	269,442	293,303	306,214
	Short-term debt		43,142	52,512	48,977	77,232	81,556	100,155	130,291	131,565	101,877	98,002
	Use of IMF credit		7,336	8,697	9,638	7,277	4,521	2,510	1,650	1,552	1,485	1,440
I M F	Turkmenistan	H										
	Total debt stocks		852	739	671	529	454	504	507	411	403	509
	Long-term debt		650	587	477	367	299	310	329	309	272	264
	Short-term debt		91	44	85	55	48	87	71	1	34	151
	Use of IMF credit		110	108	109	108	107	107	108	101	97	94
I M F	Uzbekistan	H										
	Total debt stocks		4,656	5,070	7,028	7,802	8,300	9,119	10,679	13,311	14,854	16,283
	Long-term debt		4,042	4,495	6,386	7,154	7,666	8,108	9,861	12,435	13,829	15,583
	Short-term debt		198	171	229	244	231	607	413	495	661	346
	Use of IMF credit		415	405	412	405	403	404	405	381	364	353
I M F	Viet Nam	D										
	Total debt stocks		23,071	26,435	32,703	44,902	53,886	61,577	65,452	72,430	77,827	86,952
	Long-term debt		18,442	22,040	27,346	37,444	42,612	48,746	52,801	58,372	65,403	72,522
	Short-term debt		4,390	4,201	4,779	6,928	10,778	12,347	12,166	13,601	11,988	14,008
	Use of IMF credit		239	195	578	529	496	484	485	456	436	423
I M F	Yemen	H										
	Total debt stocks		6,155	6,229	6,799	6,493	6,418	7,718	7,570	7,818	7,287	7,066
	Long-term debt		5,524	5,696	5,875	5,933	5,876	6,912	6,884	6,836	6,469	6,323
	Short-term debt		416	393	507	124	131	302	181	437	296	246
	Use of IMF credit		215	140	417	436	410	504	505	546	522	497
I M F	NORTHAMERICA	C										
	Mexico											
	Total debt stocks		196,081	197,672	193,343	245,906	291,784	349,269	406,420	442,272	426,435	422,657
	Long-term debt		168,260	173,047	163,318	198,455	234,974	268,962	309,325	346,355	352,699	364,839
	Short-term debt		27,362	24,178	25,555	43,061	52,434	75,925	92,705	91,785	69,785	53,984
	Use of IMF credit	458	447	4,470	4,391	4,377	4,382	4,391	4,131	3,951	3,833	
I M F	SOUTHAMERICA	H										
	Belize											
	Total debt stocks		1,074	1,275	1,290	1,303	1,274	1,196	1,248	1,286	1,331	1,344
	Long-term debt		1,039	1,240	1,245	1,261	1,232	1,158	1,214	1,255	1,299	1,314
	Short-term debt		7	7	10	7	8	6	6	5	7	6
	Use of IMF credit	28	28	35	35	35	32	28	26	25	24	
I M F	Bolivia	H										
	Total debt stocks		5,113	5,720	5,811	5,806	6,211	6,664	8,201	8,917	9,914	11,015
	Long-term debt		4,848	5,409	5,249	5,217	5,635	6,082	7,698	8,390	9,260	10,320
	Short-term debt		223	270	304	336	324	330	250	289	426	475
	Use of IMF credit		42	41	257	253	252	252	253	238	227	221

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Costa Rica	H										
	Total debt stocks		8,411	8,839	7,760	8,154	10,271	14,310	17,135	19,722	23,589	25,567
	Long-term debt		5,140	4,814	5,271	5,482	7,221	11,166	14,483	17,149	20,768	22,798
	Short-term debt		3,234	3,989	2,243	2,431	2,810	2,904	2,411	2,347	2,604	2,559
	Use of IMF credit		37	37	245	241	240	241	241	227	217	210
I M F	Dominica	H										
	Total debt stocks		266	260	272	271	280	305	310	308	314	297
	Long-term debt		233	222	218	236	248	273	280	282	282	264
	Short-term debt		20	23	22	6	6	6	6	6	6	9
	Use of IMF credit		13	16	32	30	27	27	24	21	27	24
I M F	Dominican Rep.	H										
	Total debt stocks		10,748	10,609	11,854	13,499	15,097	22,102	23,958	26,265	26,657	28,031
	Long-term debt		7,670	8,129	9,005	10,283	11,675	18,835	20,888	22,976	23,143	24,976
	Short-term debt		2,480	1,940	1,755	1,754	1,800	1,753	1,753	2,486	3,110	2,774
	Use of IMF credit		598	541	1,094	1,461	1,623	1,513	1,317	803	403	281
I M F	Ecuador	H										
	Total debt stocks		21,043	19,050	13,351	15,046	15,899	16,400	18,619	24,158	27,257	34,083
	Long-term debt		19,097	17,252	11,503	13,803	15,406	15,909	17,888	23,451	26,582	32,403
	Short-term debt		1,894	1,747	1,396	798	50	48	287	289	275	942
	Use of IMF credit		52	51	452	444	443	443	444	418	400	739
I M F	El Salvador	H										
	Total debt stocks		9,831	10,651	10,368	11,060	11,996	13,035	13,539	14,533	14,913	15,425
	Long-term debt		8,499	9,070	9,248	9,972	10,521	11,257	11,434	12,277	12,668	12,640
	Short-term debt		1,292	1,542	863	836	1,223	1,526	1,853	2,018	2,018	2,564
	Use of IMF credit		39	38	257	252	251	252	252	237	227	220
I M F	Grenada	H										
	Total debt stocks		534	585	603	606	578	636	613	664	686	1,297
	Long-term debt		480	506	524	522	516	519	519	539	571	1,205
	Short-term debt		45	64	38	38	16	72	49	79	70	48
	Use of IMF credit		9	14	41	46	46	45	45	46	45	44
I M F	Brazil	H										
	Total debt stocks		238,444	262,957	281,651	352,364	404,046	440,515	483,765	556,921	543,397	543,257
	Long-term debt		198,632	225,761	237,339	282,426	357,473	403,494	445,813	494,561	487,055	482,174
	Short-term debt		39,246	36,644	39,786	65,492	42,140	32,583	33,507	58,177	52,341	57,202
	Use of IMF credit		567	552	4,526	4,446	4,432	4,437	4,446	4,183	4,001	3,881
I M F	Colombia	H										
	Total debt stocks		43,964	46,688	53,331	64,097	73,813	76,782	89,720	101,376	110,875	120,282
	Long-term debt		38,623	40,879	48,161	55,048	62,083	65,313	77,693	88,085	97,917	107,747
	Short-term debt		5,161	5,633	4,013	7,912	10,596	10,334	10,891	12,221	11,935	11,543
	Use of IMF credit		181	176	1,157	1,137	1,134	1,135	1,137	1,070	1,023	993

10. External Debt(Cont'd)

In million US dollars

가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Haiti	H									
	Total debt stocks		1,601	1,964	1,448	957	771	1,156	1,559	1,940	2,158
	Long-term debt		1,525	1,838	1,158	822	623	986	1,381	1,762	1,941
	Short-term debt		0	0	0	0	0	0	1	4	1
	Use of IMF credit		77	126	291	135	148	169	178	178	216
I M F	Honduras	H									
	Total debt stocks		3,000	3,489	3,806	3,977	4,388	5,055	6,831	7,329	7,579
	Long-term debt		2,621	2,963	3,330	3,382	3,905	4,444	6,116	6,640	6,976
	Short-term debt		317	466	249	374	267	402	512	504	437
	Use of IMF credit		62	61	226	220	215	209	203	185	166
I M F	Jamaica	H									
	Total debt stocks		10,531	10,438	11,124	14,193	14,332	14,309	12,951	14,077	14,109
	Long-term debt		8,932	9,116	9,965	11,916	12,111	11,309	10,272	11,563	11,359
	Short-term debt		1,534	1,259	749	1,089	988	1,765	1,440	1,469	1,492
	Use of IMF credit		64	63	410	1,188	1,234	1,235	1,239	1,046	1,103
I M F	Nicaragua	H									
	Total debt stocks		4,106	4,711	5,892	7,000	7,946	5,534	9,712	10,145	10,547
	Long-term debt		2,834	3,421	4,554	5,248	6,130	3,479	7,678	8,341	9,014
	Short-term debt		1,157	1,150	993	1,392	1,443	1,695	1,690	1,501	1,269
	Use of IMF credit		116	141	346	359	373	361	345	303	264
I M F	Panama	H									
	Total debt stocks		9,424	44,852	45,677	48,951	57,117	61,481	68,391	78,067	88,566
	Long-term debt		9,377	18,039	22,085	23,761	28,237	30,294	32,725	39,194	44,475
	Short-term debt		0	26,772	23,283	24,887	28,577	30,885	35,363	38,588	43,818
	Use of IMF credit		47	41	309	303	302	303	303	285	273
I M F	Paraguay	H									
	Total debt stocks		10,714	12,520	13,941	15,903	15,581	16,046	15,710	16,495	16,125
	Long-term debt		7,103	8,431	9,731	11,383	11,053	11,239	10,843	11,516	11,218
	Short-term debt		3,589	4,068	4,061	4,373	4,382	4,661	4,721	4,841	4,775
	Use of IMF credit		22	21	149	147	146	146	147	138	132
I M F	Guatemala	H									
	Total debt stocks		12,678	13,823	14,824	15,043	16,281	15,135	17,253	19,321	20,246
	Long-term debt		10,630	11,629	13,283	13,149	13,708	14,132	16,229	18,270	19,256
	Short-term debt		2,004	2,151	1,226	1,585	2,265	695	714	760	712
	Use of IMF credit		44	43	315	309	308	309	309	291	278
I M F	Guyana	H									
	Total debt stocks		849	990	1,428	1,408	2,007	1,974	2,302	2,342	1,639
	Long-term debt		584	675	781	885	1,054	1,215	1,116	1,283	1,201
	Short-term debt		183	236	452	333	770	588	1,026	919	313
	Use of IMF credit		82	79	195	190	182	171	160	140	125

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Peru	F										
	Total debt stocks		32,239	34,720	37,390	42,154	45,012	54,559	56,803	61,270	65,941	69,503
	Long-term debt		26,761	29,159	31,649	34,822	37,751	44,680	49,414	53,408	58,021	60,919
	Short-term debt		5,334	5,420	4,784	6,393	6,325	8,941	6,450	6,978	7,075	7,765
	Use of IMF credit		144	141	956	939	936	937	939	884	845	820
I M F	St. Lucia	H										
	Total debt stocks		475	832	433	580	451	430	474	529	534	551
	Long-term debt		300	316	315	321	310	343	358	371	421	438
	Short-term debt		173	515	85	225	100	46	74	120	79	84
	Use of IMF credit		1	1	34	33	41	41	41	38	33	30
I M F	St. V. & G.	H										
	Total debt stocks		202	232	246	296	304	288	312	341	341	370
	Long-term debt		200	231	227	278	281	265	289	314	316	343
	Short-term debt		2	0	1	0	0	0	0	0	0	4
	Use of IMF credit		1	1	18	18	23	23	23	27	25	23
I M F	EUROPE											
	Albania	H										
	Total debt stocks		2,898	4,238	4,588	5,372	6,330	7,176	8,822	8,488	8,350	8,437
	Long-term debt		2,224	2,936	3,763	4,500	5,121	5,599	6,722	6,462	6,314	6,158
	Short-term debt		511	1,150	681	743	1,092	1,470	2,003	1,875	1,793	1,893
I M F	Use of IMF credit		163	152	144	129	117	107	97	151	244	387
	-											
	Bos.-Herze.	H										
	Total debt stocks		11,569	13,109	15,094	14,032	14,126	14,557	15,194	14,108	12,867	10,958
	Long-term debt		10,147	11,915	13,099	12,115	12,032	12,537	13,326	12,435	11,423	9,501
I M F	Short-term debt		1,387	1,162	1,457	1,149	1,328	1,132	1,020	781	644	687
	Use of IMF credit		35	32	539	769	766	888	848	892	800	770
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	Bulgaria	G										
	Total debt stocks		43,822	53,065	55,670	50,635	47,642	51,299	51,473	48,083	40,115	39,657
I M F	Long-term debt		28,821	33,790	36,916	34,551	33,857	36,580	37,209	34,855	30,496	30,226
	Short-term debt		14,036	18,334	17,797	15,143	12,848	13,780	13,324	12,343	8,773	8,609
	Use of IMF credit		965	941	958	941	938	939	941	885	847	821
	Macedonia	H										
	Total debt stocks		4,174	4,337	5,247	5,159	6,131	6,469	6,737	7,233	6,767	7,383
I M F	Long-term debt		2,564	3,013	3,731	3,840	4,132	4,376	4,941	5,741	5,662	6,183
	Short-term debt		1,597	1,312	1,413	1,218	1,597	1,690	1,392	1,218	1,014	1,112
	Use of IMF credit		13	13	103	101	403	404	404	273	91	88
	Montenegro	H										
	Total debt stocks		1,299	1,502	2,357	1,603	2,357	2,834	3,061	2,634	2,660	2,707
I M F	Long-term debt		854	860	1,109	1,378	1,863	2,256	2,505	2,440	2,624	2,505
	Short-term debt		405	602	1,207	186	455	538	516	157	0	168
	Use of IMF credit		41	40	40	40	40	40	40	37	36	35

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Belarus	H										
	Total debt stocks		12,526	15,153	22,079	28,412	33,933	33,756	39,573	40,014	37,935	37,515
	Long-term debt		4,582	7,027	9,553	12,486	16,437	18,532	23,579	26,573	25,949	26,398
	Short-term debt		7,361	7,558	9,076	11,864	13,446	11,635	14,062	12,827	11,474	10,622
	Use of IMF credit		583	568	3,449	4,063	4,050	3,588	1,932	613	511	496
I M F	Moldova, Rep. of	H										
	Total debt stocks		3,365	3,724	3,715	4,725	5,217	5,783	6,560	6,569	6,345	6,595
	Long-term debt		1,941	2,019	2,011	2,745	2,907	3,228	3,603	3,677	4,213	4,270
	Short-term debt		1,079	1,358	1,366	1,471	1,655	1,762	2,184	2,193	1,504	1,751
	Use of IMF credit		346	347	338	509	655	793	773	699	628	574
I M F	Romania	G										
	Total debt stocks		84,381	99,447	113,616	115,393	119,601	120,826	123,954	111,824	96,448	95,888
	Long-term debt		54,935	73,761	86,545	81,627	82,365	88,755	98,870	96,190	82,515	81,693
	Short-term debt		29,326	25,569	15,983	17,157	19,498	16,323	15,544	12,282	12,436	12,872
	Use of IMF credit		120	117	11,088	16,609	17,738	15,748	9,540	3,352	1,498	1,324
I M F	Ukraine	H										
	Total debt stocks		80,748	99,355	105,064	124,297	136,908	133,514	149,104	129,021	121,332	117,983
	Long-term debt		55,334	71,993	72,164	80,771	87,970	85,969	107,091	98,724	88,908	84,760
	Short-term debt		22,914	20,636	19,873	27,264	32,727	34,750	34,823	22,689	19,938	20,148
	Use of IMF credit		2,501	6,726	13,027	16,262	16,212	12,795	7,190	7,608	12,486	13,075
I M F	AFRICA											
	Algeria	H										
	Total debt stocks		6,135	6,246	7,421	7,260	6,065	5,516	5,246	5,521	4,671	5,466
	Long-term debt		5,182	4,745	4,050	3,637	3,084	2,469	2,072	1,810	1,188	1,870
	Short-term debt		750	1,304	1,492	1,778	1,142	1,205	1,328	1,975	1,823	1,986
I M F	Use of IMF credit		203	198	1,878	1,845	1,840	1,842	1,845	1,736	1,660	1,611
	Angola	H										
	Total debt stocks		11,932	15,502	17,014	16,949	19,298	21,106	25,004	28,903	27,991	35,365
	Long-term debt		9,231	12,690	13,635	15,466	17,525	19,203	23,349	27,826	27,304	34,815
	Short-term debt		2,270	2,391	2,593	181	168	164	176	162	155	154
I M F	Use of IMF credit		431	421	787	1,302	1,606	1,740	1,479	914	532	396
	Benin	H										
	Total debt stocks		883	974	1,317	1,599	1,869	2,060	2,014	2,050	2,190	2,323
	Long-term debt		747	848	972	1,113	1,194	1,308	1,599	1,771	1,909	2,074
	Short-term debt		117	89	213	341	497	542	189	59	78	62
I M F	Use of IMF credit		19	37	132	146	177	210	225	220	202	187
	Botswana	H										
	Total debt stocks		425	449	1,643	1,807	2,395	2,517	2,379	2,546	2,222	2,100
	Long-term debt		396	397	1,395	1,358	1,900	2,013	1,894	1,990	1,762	1,654
	Short-term debt		22	45	158	360	407	416	397	473	381	369
I M F	Use of IMF credit		7	7	90	88	88	88	88	83	80	77

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Burkina Faso	H										
	Total debt stocks		1,465	1,583	1,917	2,148	2,290	2,519	2,565	2,543	2,622	2,825
	Long-term debt		1,258	1,506	1,716	1,931	2,057	2,218	2,261	2,260	2,339	2,539
	Short-term debt		155	9	0	0	0	0	0	0	0	0
	Use of IMF credit		52	69	201	217	233	301	304	283	283	286
I M F	Burundi	H										
	Total debt stocks		1,410	1,390	607	621	604	667	684	690	626	603
	Long-term debt		1,276	1,234	394	382	363	411	398	404	408	409
	Short-term debt		14	18	7	16	0	7	31	48	0	0
	Use of IMF credit		120	138	207	223	241	249	254	238	218	194
I M F	Cameroon	H										
	Total debt stocks		3,088	2,838	3,240	3,191	3,095	3,739	4,915	5,162	6,612	7,283
	Long-term debt		2,795	2,736	2,785	2,737	2,585	3,142	4,036	4,579	5,985	6,687
	Short-term debt		237	40	3	9	68	157	442	177	269	278
	Use of IMF credit		55	62	453	445	442	440	437	406	358	318
I M F	Cape Verde	H										
	Total debt stocks		581	626	727	892	1,039	1,245	1,488	1,542	1,540	1,539
	Long-term debt		565	611	700	868	1,017	1,226	1,471	1,527	1,526	1,526
	Short-term debt		1	1	2	2	2	2	2	2	2	2
	Use of IMF credit		14	13	25	23	20	18	16	14	13	12
I M F	Central African Rep.	H										
	Total debt stocks		1,008	989	537	615	549	537	556	642	662	682
	Long-term debt		861	827	294	362	271	274	293	381	401	414
	Short-term debt		84	85	81	81	106	80	83	84	86	83
	Use of IMF credit		64	77	162	173	172	183	181	177	175	185
I M F	Chad	H										
	Total debt stocks		1,849	1,802	1,874	2,158	2,346	2,361	2,925	2,396	1,617	1,655
	Long-term debt		1,752	1,743	1,750	2,049	2,235	2,266	2,832	2,291	1,472	1,455
	Short-term debt		26	4	12	9	20	8	8	8	8	8
	Use of IMF credit		71	55	113	99	91	87	85	98	137	193
I M F	Comoros	H										
	Total debt stocks		289	278	288	281	278	256	151	145	134	160
	Long-term debt		276	266	260	251	246	224	117	113	103	132
	Short-term debt		12	6	5	4	5	4	2	2	1	2
	Use of IMF credit		1	6	23	25	28	28	33	31	29	27
I M F	Congo	H										
	Total debt stocks		5,276	5,391	5,033	2,410	2,632	2,837	3,449	3,903	4,060	3,837
	Long-term debt		4,898	5,071	4,610	2,063	2,329	2,492	3,072	3,559	3,506	3,519
	Short-term debt		326	267	256	197	149	193	229	210	431	202
	Use of IMF credit		53	53	168	150	155	152	148	134	123	116

10. External Debt(Cont'd)

			In million US dollars									
가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Congo, Dem. Rep. of	H										
	Total debt stocks		12,470	12,306	13,102	6,145	5,508	5,624	6,177	5,523	5,388	5,077
	Long-term debt		10,905	10,862	10,880	4,597	4,022	4,103	4,470	4,149	4,108	3,855
	Short-term debt		620	657	622	438	227	262	445	186	183	232
	Use of IMF credit		945	787	1,601	1,110	1,258	1,260	1,262	1,188	1,098	989
I M F	Cote d'Ivoire	H										
	Total debt stocks		14,375	12,957	14,885	11,693	12,780	9,532	9,840	9,778	11,363	11,344
	Long-term debt		12,239	11,366	13,564	10,420	11,218	7,530	8,422	8,286	9,855	9,485
	Short-term debt		1,904	1,344	482	411	472	737	0	0	0	364
	Use of IMF credit		233	247	839	861	1,090	1,265	1,418	1,492	1,508	1,495
I M F	Djibouti	H										
	Total debt stocks		812	846	897	779	779	812	828	950	1,233	1,706
	Long-term debt		653	680	737	622	651	642	673	820	1,180	1,608
	Short-term debt		141	147	120	122	89	112	98	77	4	53
	Use of IMF credit		18	19	40	35	40	58	58	53	49	46
I M F	Egypt	H										
	Total debt stocks		34,551	33,893	35,416	36,834	35,236	40,090	46,562	41,827	48,459	67,214
	Long-term debt		32,101	30,841	31,446	32,301	30,831	32,052	42,362	37,204	42,790	51,413
	Short-term debt		2,236	2,842	2,561	3,149	3,026	6,657	2,816	3,321	4,424	11,945
	Use of IMF credit		215	209	1,408	1,384	1,379	1,381	1,384	1,302	1,245	3,856
I M F	Eritrea	H										
	Total debt stocks		897	998	1,051	1,042	1,055	994	945	908	873	796
	Long-term debt		856	957	1,013	1,002	1,014	952	896	829	782	748
	Short-term debt		17	17	14	16	18	19	26	57	71	28
	Use of IMF credit		24	23	24	23	23	23	23	22	21	20
I M F	Ethiopia	H										
	Total debt stocks		2,655	2,904	5,416	7,335	8,610	10,462	12,575	16,328	20,140	23,063
	Long-term debt		2,571	2,829	4,819	6,547	7,945	9,942	11,886	15,584	19,193	21,803
	Short-term debt		66	58	229	302	181	36	204	292	550	926
	Use of IMF credit		18	17	368	485	484	484	485	452	397	335
I M F	Gabon	H										
	Total debt stocks		4,860	2,153	2,324	2,524	2,798	2,870	4,323	4,257	5,057	5,077
	Long-term debt		4,366	2,016	1,991	2,128	2,388	2,533	3,824	3,971	4,396	4,614
	Short-term debt		446	115	104	170	185	111	273	73	458	265
	Use of IMF credit		47	22	230	226	225	225	226	213	203	197
I M F	Gambia	H										
	Total debt stocks		700	401	529	551	513	548	553	524	527	505
	Long-term debt		664	365	410	429	431	431	446	424	427	407
	Short-term debt		22	16	43	45	1	23	12	14	11	18
	Use of IMF credit		14	20	75	77	80	94	95	87	88	80

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가 Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
가	Ghana	H										
	Total debt stocks		5,041	5,462	7,385	9,114	11,225	12,837	16,626	18,361	20,631	21,396
	Long-term debt		3,556	4,076	5,016	6,085	7,366	8,882	11,753	14,159	16,087	17,235
	Short-term debt		1,219	1,127	1,543	2,092	2,758	2,703	3,651	3,082	3,302	2,795
I M F	Use of IMF credit	266	259	826	937	1,101	1,253	1,223	1,120	1,242	1,366	
	Guinea	H										
	Total debt stocks		3,575	3,412	3,415	3,381	3,329	1,381	1,404	1,420	1,389	1,378
	Long-term debt		3,331	3,172	3,157	3,045	3,069	1,053	1,044	1,017	930	909
	Short-term debt		151	142	38	131	61	114	117	82	120	90
I M F	Use of IMF credit	92	98	220	205	199	215	243	321	340	379	
	Guinea-Bissau	H										
	Total debt stocks		1,092	1,099	1,150	1,109	284	279	277	271	315	295
	Long-term debt		936	942	964	978	219	213	212	203	224	220
	Short-term debt		149	146	155	106	33	34	33	33	53	33
I M F	Use of IMF credit	7	10	31	25	32	32	32	35	38	43	
	Kenya	H										
	Total debt stocks		7,538	7,659	8,549	8,848	10,163	11,894	13,836	16,969	19,764	22,325
	Long-term debt		6,244	6,400	6,731	6,989	7,771	9,024	9,945	13,641	15,941	18,997
	Short-term debt		967	950	961	1,041	1,293	1,577	2,420	2,001	2,619	2,225
I M F	Use of IMF credit	327	309	858	817	1,100	1,293	1,471	1,328	1,205	1,103	
	Lesotho	H										
	Total debt stocks		685	697	760	779	803	868	901	895	888	883
	Long-term debt		642	660	681	700	719	753	771	773	774	775
	Short-term debt		2	2	3	0	4	0	0	0	0	0
I M F	Use of IMF credit	41	35	76	79	80	115	130	121	115	108	
	Liberia	H										
	Total debt stocks		3,778	3,161	1,850	419	448	487	530	681	837	952
	Long-term debt		1,034	865	673	183	188	208	229	353	505	592
	Short-term debt		2,359	1,405	92	0	12	12	11	0	0	0
I M F	Use of IMF credit	385	890	1,086	235	248	267	290	327	332	359	
가	Madagascar	H										
	Total debt stocks		2,289	2,493	2,807	2,719	2,829	2,955	2,891	2,871	2,959	2,935
	Long-term debt		1,417	1,751	1,874	2,016	2,125	2,220	2,290	2,318	2,473	2,429
	Short-term debt		799	613	649	425	430	468	345	286	204	205
I M F	Use of IMF credit	73	129	284	278	273	267	256	267	281	301	
	Malawi	H										
	Total debt stocks		869	995	1,144	1,021	1,213	1,329	1,560	1,658	1,734	1,847
	Long-term debt		759	769	846	729	929	1,025	1,244	1,364	1,454	1,507
	Short-term debt		61	84	67	43	38	21	21	22	26	44
I M F	Use of IMF credit	48	142	231	248	247	283	295	273	255	296	
	Mali	H										
	Total debt stocks		1,850	2,055	2,210	2,456	2,922	3,059	3,446	3,456	3,689	3,788
	Long-term debt		1,806	1,984	2,002	2,263	2,499	2,783	3,099	3,135	3,352	3,418
	Short-term debt		6	7	25	6	193	39	70	57	80	82
I M F	Use of IMF credit	38	65	184	187	230	237	277	264	256	288	

10. External Debt(Cont'd)

In million US dollars

가			in million US dollars									
Country			2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Mauritania	H										
	Total debt stocks		1,719	2,001	2,289	2,683	2,815	3,305	3,522	3,521	3,776	3,833
	Long-term debt		1,437	1,669	1,984	2,301	2,485	2,898	3,095	3,133	3,339	3,466
	Short-term debt		254	301	192	237	151	196	201	178	240	187
	Use of IMF credit		29	31	113	145	178	211	226	210	196	180
I M F	Mauritius	H										
	Total debt stocks		714	671	2,265	2,734	9,533	10,111	13,317	15,202	14,643	17,952
	Long-term debt		689	647	821	1,107	7,677	7,121	10,259	11,469	11,060	13,219
	Short-term debt		0	0	1,292	1,478	1,707	2,842	2,909	3,593	3,449	4,603
	Use of IMF credit		25	24	152	149	149	149	149	140	134	130
I M F	Morocco	H										
	Total debt stocks		20,679	20,957	24,668	27,259	29,924	33,836	39,263	42,809	42,990	46,265
	Long-term debt		18,625	19,194	21,577	23,647	25,225	28,805	33,048	34,389	35,345	36,587
	Short-term debt		1,919	1,631	2,210	2,747	3,837	4,167	5,351	7,607	6,867	8,923
	Use of IMF credit		135	132	880	865	862	863	865	813	778	755
I M F	Mozambique	H										
	Total debt stocks		3,048	3,489	4,138	4,131	4,649	5,490	7,895	8,678	9,996	10,294
	Long-term debt		2,344	2,726	3,165	3,170	4,032	4,793	6,826	7,913	8,844	9,180
	Short-term debt		516	580	632	603	262	344	719	438	754	759
	Use of IMF credit		187	183	342	357	355	353	351	327	399	355
I M F	Niger	H										
	Total debt stocks		1,095	958	1,258	1,550	2,236	2,352	2,660	2,668	2,918	3,233
	Long-term debt		779	800	972	1,220	1,928	2,090	2,322	2,352	2,577	2,882
	Short-term debt		261	93	131	172	155	98	165	114	104	112
	Use of IMF credit		55	65	155	158	153	164	173	202	237	239
I M F	Nigeria	H										
	Total debt stocks		12,145	13,129	15,942	15,484	17,663	18,127	21,144	24,756	28,943	31,151
	Long-term debt		11,896	12,887	13,316	12,904	15,091	15,552	18,563	22,328	26,621	28,899
	Short-term debt		0	0	0	0	0	0	1	0	0	0
	Use of IMF credit		248	242	2,626	2,580	2,572	2,575	2,580	2,427	2,322	2,252
I M F	Rwanda	H										
	Total debt stocks		619	689	861	906	1,216	1,263	1,694	2,022	2,241	2,783
	Long-term debt		566	650	716	759	971	1,045	1,553	1,877	2,118	2,353
	Short-term debt		24	7	10	14	112	86	11	25	11	227
	Use of IMF credit		30	33	136	133	132	131	130	119	112	203
I M F	Sao T. & P.	H										
	Total debt stocks		166	132	157	181	231	202	214	213	249	248
	Long-term debt		143	109	125	145	189	169	183	186	225	224
	Short-term debt		19	18	16	20	26	16	14	12	11	9
	Use of IMF credit		4	5	16	16	16	16	17	15	14	15

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가 Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I M F	Senegal	H									
	Total debt stocks		2,586	2,851	3,721	3,909	4,325	4,906	5,226	5,620	6,638
	Long-term debt		2,188	2,552	3,312	3,458	3,879	4,464	4,788	5,225	6,338
	Short-term debt		332	197	0	0	0	0	0	0	0
	Use of IMF credit		66	102	409	451	447	442	438	395	299
I M F	Tunisia	H									
	Total debt stocks		20,505	21,381	22,722	22,472	22,642	25,261	25,661	26,372	28,111
	Long-term debt		16,466	16,998	17,459	17,073	17,274	18,613	18,517	17,990	19,429
	Short-term debt		3,985	4,330	4,835	4,979	4,949	6,230	6,572	6,846	6,694
	Use of IMF credit		54	53	428	420	419	419	572	1,537	1,987
I M F	Sierra Leone	H									
	Total debt stocks		551	634	857	931	1,050	1,127	1,395	1,238	1,472
	Long-term debt		482	545	605	661	741	839	901	910	953
	Short-term debt		5	9	23	4	35	14	214	24	41
	Use of IMF credit		64	80	229	266	274	274	281	303	391
I M F	Somalia	H									
	Total debt stocks		2,965	2,970	3,046	3,045	3,053	3,055	3,056	2,953	2,892
	Long-term debt		1,979	1,983	1,987	1,990	1,992	1,985	1,977	1,913	1,876
	Short-term debt		788	793	810	811	818	827	835	811	797
	Use of IMF credit		199	194	248	244	243	243	243	229	219
I M F	South Africa	H									
	Total debt stocks		72,597	69,960	79,017	108,392	116,929	144,959	139,790	141,599	138,078
	Long-term debt		48,204	44,159	54,932	83,912	93,654	114,347	109,791	110,970	106,528
	Short-term debt		24,044	25,462	21,286	21,730	20,534	27,868	27,249	28,042	29,075
	Use of IMF credit		348	339	2,799	2,750	2,741	2,744	2,750	2,587	2,474
I M F	Sudan	H									
	Total debt stocks		19,743	20,292	21,067	22,286	21,148	21,797	22,472	21,762	21,404
	Long-term debt		12,738	13,120	13,707	14,444	15,093	15,697	16,402	15,922	15,772
	Short-term debt		6,441	6,685	6,679	7,179	5,404	5,455	5,431	5,250	5,074
	Use of IMF credit		565	486	682	664	651	645	639	591	557
I M F	Swaziland	H									
	Total debt stocks		429	433	516	702	644	480	458	417	391
	Long-term debt		380	363	402	397	373	335	311	284	273
	Short-term debt		39	60	39	231	197	71	73	63	51
	Use of IMF credit		10	10	76	74	74	74	74	70	67
I M F	Tanzania	H									
	Total debt stocks		5,029	6,010	7,685	8,893	10,013	11,588	13,141	14,352	15,505
	Long-term debt		3,925	4,600	5,656	6,825	7,686	8,831	10,629	11,770	12,887
	Short-term debt		1,037	1,344	1,402	1,421	1,684	2,117	1,759	1,900	2,026
	Use of IMF credit		67	66	628	647	643	641	753	682	592
I M F	Togo	H									
	Total debt stocks		1,970	1,642	1,730	1,278	622	747	896	986	1,054
	Long-term debt		1,641	1,469	1,482	998	362	443	556	670	800
	Short-term debt		310	108	47	39	6	50	87	89	54
	Use of IMF credit		19	65	201	241	254	254	253	227	201

10. External Debt(Cont'd)

In million US dollars

가		in million US dollars										
Country		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
I M F	Uganda	H										
	Total debt stocks		1,653	2,293	2,763	2,975	3,263	3,779	8,739	8,952	9,925	9,947
	Long-term debt		1,571	1,780	2,247	2,673	2,963	3,482	8,000	8,167	9,131	9,212
	Short-term debt		26	458	235	26	26	26	469	533	554	502
	Use of IMF credit		56	55	281	275	273	272	270	252	240	233
I M F	Zambia	H										
	Total debt stocks		2,857	3,080	3,774	4,384	5,099	5,857	5,885	7,524	8,742	9,548
	Long-term debt		2,087	2,205	2,220	2,085	3,401	3,872	3,987	5,645	7,216	7,724
	Short-term debt		575	674	474	1,183	561	859	788	868	620	1,011
	Use of IMF credit		195	201	1,080	1,117	1,137	1,126	1,110	1,011	907	813
I M F	Zimbabwe	H										
	Total debt stocks		5,709	5,713	6,003	6,607	7,314	8,659	8,200	8,039	8,738	8,898
	Long-term debt		3,770	3,745	3,826	4,262	4,726	5,719	4,956	4,938	5,483	5,457
	Short-term debt		1,805	1,838	1,634	1,817	2,061	2,420	2,725	2,614	2,791	2,985
	Use of IMF credit		134	129	542	529	527	520	519	487	464	455
OCEANIA												
I M F	Fiji	H										
	Total debt stocks		379	389	522	570	847	745	794	866	871	868
	Long-term debt		347	360	361	389	544	609	654	701	697	679
	Short-term debt		21	17	56	78	200	32	37	68	81	98
	Use of IMF credit		11	11	105	103	103	103	103	97	93	90
I M F	P. N. G.	F										
	Total debt stocks		1,531	1,436	1,769	5,987	12,584	14,922	21,610	20,429	20,494	19,688
	Long-term debt		1,342	1,412	1,460	5,380	12,268	14,468	21,102	19,439	19,902	18,927
	Short-term debt		174	10	112	414	123	261	314	808	418	592
	Use of IMF credit		15	14	197	193	193	193	193	182	174	169
I M F	Samoa	H										
	Total debt stocks		188	207	253	325	368	423	447	450	437	417
	Long-term debt		186	206	226	299	342	397	412	417	408	390
	Short-term debt		0	0	0	0	0	0	0	0	0	0
	Use of IMF credit		2	2	26	26	26	26	35	33	30	27
I M F	Solomon Islands	H										
	Total debt stocks		178	167	172	231	258	228	204	187	207	240
	Long-term debt		174	163	154	202	210	192	166	141	158	182
	Short-term debt		3	3	3	4	13	2	3	15	22	35
	Use of IMF credit		1	1	16	25	34	35	35	32	28	24
I M F	가 Tonga	H										
	Total debt stocks		97	99	115	154	191	197	199	194	174	160
	Long-term debt		86	89	105	144	180	187	189	184	164	151
	Short-term debt		0	0	0	0	0	0	0	1	0	0
	Use of IMF credit		10	10	10	10	10	10	10	10	9	9
I M F	Vanuatu	H										
	Total debt stocks		128	149	153	178	178	361	221	218	217	213
	Long-term debt		78	90	99	103	106	105	128	123	121	137
	Short-term debt		24	34	29	50	47	231	68	72	50	31
	Use of IMF credit		26	25	26	25	25	25	25	24	46	45

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA											
	Korea, Rep. of	A Won	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	1,130.5
가	Afghanistan	H Afghanis	50.25	50.33	46.45	46.75	50.92	55.38	57.25	61.14	67.87	68.03
	Bahrain	H Dinar	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
가	Bangladesh	G Taka	68.60	69.04	69.65	74.15	81.86	78.10	77.64	77.95	78.47	80.44
	Bhutan	H Ngultrum	43.51	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20	65.12
가	China	D Yuan	6.95	6.83	6.77	6.46	6.31	6.20	6.14	6.23	6.64	6.76
	Hong Kong	F HK\$	7.79	7.75	7.77	7.78	7.76	7.76	7.75	7.75	7.76	7.79
가	India	G Rupees	43.51	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20	65.12
	Indonesia	D Rupiah	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	13,380.8
가	Iran	H Rials	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	33,226.3
	Maldives	H Rufiyaa	12.80	12.80	12.80	14.60	15.36	15.37	15.38	15.37	15.37	15.39
가	Israel	E New Sheqalim	3.59	3.93	3.74	3.58	3.86	3.61	3.58	3.89	3.84	3.60
	Japan	A Yen	103.4	93.6	87.8	79.8	79.8	97.6	105.9	121.0	108.8	112.2
가	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	0.27	0.29	0.29	0.28	0.28	0.28	0.28	0.30	0.30	0.30
가	Malaysia	D Ringgit	3.34	3.52	3.22	3.06	3.09	3.15	3.27	3.91	4.15	4.30
	Mongolia	G Togrogs	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	2,439.8
가	Myanmar	G Kyats	5.44	5.58	5.63	5.44	640.65	933.57	984.35	1,162.62	1,234.87	1,360.36
	Nepal	H Rupees	69.76	77.57	73.26	74.02	85.20	92.99	97.55	102.41	107.38	104.51
가	Oman	H Rialsomani	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
	Pakistan	G Rupees	70.41	81.71	85.19	86.34	93.40	101.63	101.10	102.77	104.77	105.46
가	Philippines	D Pesos	44.32	47.68	45.11	43.31	42.23	42.45	44.40	45.50	47.49	50.40
	Qatar	H Riyals	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
가	Saudi Arabia	H Riyals	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
	Singapore	D S\$	1.41	1.45	1.36	1.26	1.25	1.25	1.27	1.37	1.38	1.38
가	Sri Lanka	H Rupees	108.33	114.94	113.06	110.57	127.60	129.07	130.56	135.86	145.58	152.45
	Syrian Arab Rep.	H Pounds	11.23	11.23	11.23	48.34	64.58	108.73	154.13	237.03	460.28	492.61
가	Taiwan	F NT\$	31.52	33.05	31.64	29.46	29.61	29.77	30.37	31.90	32.32	30.44
	Thailand	D Baht	33.31	34.29	31.69	30.49	31.08	30.73	32.48	34.25	35.30	33.94
가	Turkey	E Liras	1.30	1.55	1.50	1.67	1.80	1.90	2.19	2.72	3.02	3.65
	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
가	Yemen	H Rial	199.76	202.85	219.59	213.80	214.35	214.89	214.89	214.89	214.89	214.89

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11. Foreign Exchange Rates

			In per US dollars, period averages									
가	Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	NORTHAMERICA											
	Canada	C Can\$	1.07	1.14	1.03	0.99	1.00	1.03	1.11	1.28	1.33	1.30
	Mexico	C Pesos	11.13	13.51	12.64	12.42	13.17	12.77	13.29	15.85	18.66	18.93
	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	3.14	3.71	3.90	4.11	4.54	5.46	8.08	9.23	14.76	16.56
	Bolivia	H Bolivianos	7.24	7.02	7.02	6.94	6.91	6.91	6.91	6.91	6.91	6.91
	Brazil	H Reals	1.83	2.00	1.76	1.67	1.95	2.16	2.35	3.33	3.49	3.19
	Chile	C Pesos	522.5	560.9	510.2	483.7	486.5	495.3	570.3	654.1	677.0	648.8
	Colombia	H Pesos	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	2,951.3
	Costa Rica	H Colones	526.2	573.3	525.8	505.7	502.9	499.8	538.3	534.6	544.7	567.5
	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	34.53	35.97	36.82	38.09	39.32	41.79	43.55	45.05	46.06	47.53
	Guyana	H Guyana\$	203.63	203.95	203.64	204.02	204.36	205.39	206.45	206.50	206.50	206.50
	El Salvador	H US\$	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Guatemala	H Quetzales	7.56	8.16	8.06	7.79	7.83	7.86	7.73	7.65	7.60	7.35
	Haiti	H Gourdes	39.11	41.20	39.80	40.52	41.95	43.46	45.22	50.71	63.34	64.77
	Honduras	H Lempiras	18.90	18.90	18.90	18.92	19.50	20.35	20.99	21.95	22.84	23.49
	Jamaica	H Jamaica\$	72.76	87.89	87.20	85.89	88.75	100.24	110.93	116.90	125.10	127.96
	Nicaragua	H Cordobas	19.37	20.34	21.36	22.42	23.55	24.72	25.96	27.26	28.62	30.05
	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	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	5,618.9
	Peru	F Nuevos soles	2.92	3.01	2.83	2.75	2.64	2.70	2.84	3.18	3.38	3.26
	Uruguay	H Pesos	20.95	22.57	20.06	19.31	20.31	20.48	23.25	27.33	30.16	28.68
	Venezuela	H Bolivares	2.15	2.15	2.58	4.29	4.29	6.05	6.28	6.28	9.26	9.98
	EUROPE											
	Bulgaria	G Leva	1.34	1.41	1.48	1.41	1.52	1.47	1.47	1.76	1.77	1.74

11. ()

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	Croatia	G	Kuna	4.94	5.28	5.50	5.34	5.85	5.70	5.75	6.86	6.81	6.62
	Czech Rep.	B	Koruny	17.07	19.06	19.10	17.70	19.58	19.57	20.76	24.60	24.44	23.38
	Denmark	B	Kroner	5.10	5.36	5.62	5.37	5.79	5.62	5.61	6.73	6.73	6.60
	Hungary	B	Forint	172.1	202.3	207.9	201.1	225.1	223.7	232.6	279.3	281.5	274.4
	Iceland	E	Kronur	87.95	123.64	122.24	115.95	125.08	122.18	116.77	131.92	120.81	106.84
	Norway	B	Kroner	5.64	6.29	6.04	5.60	5.82	5.88	6.30	8.06	8.40	8.27
	Poland	B	Zlotys	2.41	3.12	3.02	2.96	3.26	3.16	3.15	3.77	3.94	3.78
	Russian Federation	D	Rubles	24.85	31.74	30.37	29.38	30.84	31.84	38.38	60.94	67.06	58.34
	²⁾ Slovakia	B	Koruny	21.36	...	...	...	...	...	...	...	...	...
	Romania	G	Lei	2.52	3.05	3.18	3.05	3.47	3.33	3.35	4.01	4.06	4.05
	Albania	H	Leks	83.89	94.98	103.94	100.89	108.18	105.67	105.48	125.96	124.14	119.10
	Ukraine	H	Hryvnias	5.27	7.79	7.94	7.97	7.99	7.99	11.89	21.84	25.55	26.60
	Sweden	B	Kronor	6.59	7.65	7.21	6.49	6.78	6.51	6.86	8.43	8.56	8.55
	Switzerland	B	Francs	1.08	1.09	1.04	0.89	0.94	0.93	0.92	0.96	0.99	0.98
	United Kingdom	B	Pound	0.54	0.64	0.65	0.62	0.63	0.64	0.61	0.65	0.74	0.78
	Euro Area		Euros	0.68	0.72	0.76	0.72	0.78	0.75	0.75	0.90	0.90	0.89
	AFRICA												
	Algeria	H	Dinars	64.58	72.65	74.39	72.94	77.54	79.37	80.58	100.69	109.44	110.97
	Botswana	H	Pula	6.83	7.16	6.79	6.84	6.84	8.40	8.98	10.13	10.90	10.35
Burundi	H	Francs	1,185.7	1,230.2	1,230.7	1,261.1	1,442.5	1,555.1	1,546.7	1,571.9	1,654.6	1,729.1	

11. Foreign Exchange Rates(Cont'd)

			In per US dollars, period averages									
가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
	Cape Verde	H Escudos	75.34	80.04	83.28	79.28	86.32	83.07	83.03	99.39	99.69	97.81
	Central African Rep.	H CFA Francs	447.81	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
	Cote d'Ivoire	H CFA Francs	447.81	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
	Egypt	H Pounds	5.43	5.54	5.62	5.93	6.06	6.87	7.08	7.69	10.03	17.78
	Ethiopia	H Birr	9.60	11.78	14.41	16.90	17.70	18.63	19.59	20.58	21.73	...
가	Gabon	H CFA Francs	447.81	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
	Gambia	H Dalasis	22.19	26.64	28.01	29.46	32.08	35.96	41.73	42.51	43.88	46.61
가	Ghana	H Cedis	1.06	1.41	1.43	1.51	1.80	1.95	2.90	3.67	3.91	4.35
	Guinea	H Francs	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	69.18	77.35	79.23	88.81	84.53	86.12	87.92	98.18	101.50	103.41
	Libya	H Dinar	1.22	1.25	1.27	1.22	1.26	1.27	1.27	1.38	1.39	1.39
	Mali	H CFA Francs	447.81	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
	Mauritius	H Rupees	28.45	31.96	30.78	28.71	30.05	30.70	30.62	35.06	35.54	34.48
	Morocco	H Dirhams	7.75	8.06	8.42	8.09	8.63	8.41	8.41	9.76	9.81	9.69
	Nigeria	H Naira	118.55	148.90	150.30	153.86	157.50	157.31	158.55	192.44	253.49	305.79
	Rwanda	H Francs	546.85	568.28	583.13	600.31	614.30	646.64	681.86	720.98	787.25	831.53
	South Africa	H Rand	8.26	8.47	7.32	7.26	8.21	9.66	10.85	12.76	14.71	13.33
	Sudan	H Pounds	2.09	2.30	2.31	2.67	3.57	4.76	5.74	6.03	6.21	6.68
	Tanzania	H Shillings	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	2,228.9
	Tunisia	H Dinars	1.23	1.35	1.43	1.41	1.56	1.62	1.70	1.96	2.15	2.42
	Zambia	H New Kwacha	3.75	5.05	4.80	4.86	5.15	5.40	6.15	8.63	10.31	9.52
OCEANIA												
	Australia	A A\$	1.19	1.28	1.09	0.97	0.97	1.04	1.11	1.33	1.35	1.30
	Fiji	H F\$	1.59	1.96	1.92	1.79	1.79	1.84	1.89	2.10	2.09	2.07
	New Zealand	A NZ\$	1.42	1.60	1.39	1.27	1.23	1.22	1.21	1.43	1.44	1.41
	P.N.G.	F Kina	2.70	2.76	2.72	2.37	2.08	2.24	2.46	2.77	3.13	3.19

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2010 = 100

가		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
가	A	86.7	99.7	108.1	101.8	106.8	108.1	109.7	122.6	130.9	129.0
	E	111.6	108.0	115.4	114.4	103.5	97.0	90.2	87.7	87.2	87.5
	A	105.7	118.1	124.9	112.2	104.9	105.5	106.8	100.4	90.7	83.1
	E	70.2	74.7	82.9	67.4	73.7	78.2	80.9	89.6	88.8	96.0
	C	76.0	75.2	76.0	74.4	73.8	81.6	85.7	90.8	95.8	98.7
	C	96.5	105.7	115.1	123.1	123.4	109.7	105.0	108.9	108.8	107.6
	C	114.1	113.3	117.3	123.9	124.0	116.7	111.7	109.9	109.1	104.2
	C	111.6	108.0	115.4	114.4	103.5	97.0	90.2	87.7	87.2	87.5
	B	102.0	101.2	98.1	98.3	99.0	102.3	103.4	102.5	101.7	102.1
	B	96.7	95.8	91.7	92.5	94.1	99.0	100.9	100.6	100.2	100.9
	B	66.8	66.8	67.4	71.6	79.8	78.2	79.1	83.4	87.6	89.9
	B	95.1	95.6	91.6	92.8	95.0	100.1	100.9	99.7	99.4	99.9
	B	79.8	86.1	82.7	84.3	86.5	89.6	91.2	91.4	92.2	95.8
	B	105.1	106.1	100.9	101.7	103.1	107.8	107.5	104.2	102.6	103.6
	B	103.2	101.3	96.0	95.8	97.6	103.0	104.8	103.4	102.7	103.1
	B	107.7	105.8	99.2	99.1	100.3	105.2	106.7	104.5	103.5	104.8
	B	89.4	90.9	84.7	85.3	88.0	93.5	95.7	95.9	96.6	98.0
	B	69.9	73.1	73.4	79.1	87.3	89.5	95.3	96.9	92.1	102.5
	E	125.7	129.2	133.5	117.6	125.4	132.1	135.6	153.3	143.1	148.7
	B	86.1	84.4	81.8	84.7	89.4	98.1	100.7	100.3	102.0	107.0
	B	97.7	97.4	93.0	94.0	96.5	102.5	104.3	102.8	102.3	102.8
	B	80.9	94.5	98.9	95.3	92.0	87.7	88.2	85.9	88.2	93.8
	B	94.9	94.2	92.1	92.9	94.3	98.0	99.4	99.1	99.7	100.6
	B	97.5	97.5	92.9	95.4	98.6	104.2	105.1	103.5	102.1	102.5
	B	89.3	90.0	88.4	91.2	98.8	98.2	93.9	97.3	96.8	96.8
	B	85.9	85.2	93.0	104.1	99.6	88.9	88.0	97.8	99.3	102.6
	B	95.0	95.3	92.9	95.2	97.9	102.1	103.2	102.3	102.8	103.5
	B	54.1	54.8	59.6	60.0	61.2	69.4	76.1	77.7	81.6	90.0
	B	95.8	96.7	94.1	93.8	95.8	99.3	99.5	98.4	98.4	100.0
	B	88.7	88.8	86.5	88.3	91.0	95.8	98.0	98.5	99.8	101.3
	B	114.8	113.0	110.6	101.3	104.1	110.8	111.3	106.4	105.6	106.8
	B	96.3	95.7	92.8	94.8	98.5	99.0	98.0	95.9	93.1	88.8
	B	129.4	129.6	130.4	127.0	127.4	121.6	126.2	123.8	124.4	125.9
	A	71.2	71.2	67.9	65.6	69.4	78.4	84.9	87.4	87.2	92.7
	A	87.9	83.9	75.9	74.9	82.2	94.2	101.2	106.6	99.0	105.9

: 1)

OECD

가,

가

가

가

: OECD 「Main Economic Indicators」 2018. 8

12. Real Effective Exchange Rates

2010 = 100

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
										ASIA
105.0	93.1	100.0	100.0	99.7	103.8	110.2	111.3	109.8	112.6	Korea, Rep. of
97.5	95.3	100.0	101.1	96.3	102.3	103.7	103.6	105.2	109.7	Israel
89.7	100.5	100.0	101.2	99.9	80.2	76.1	71.7	80.8	76.6	Japan
97.0	91.3	100.0	88.4	91.7	90.3	86.1	85.8	84.1	75.2	Turkey
										NORTHAMERICA
96.0	92.0	100.0	101.5	101.1	97.6	92.1	84.6	83.1	84.3	Canada
105.5	92.8	100.0	100.1	97.3	102.7	101.9	91.5	79.8	81.0	Mexico
100.3	104.8	100.0	95.3	97.7	97.8	100.1	111.4	115.9	115.5	United States
										SOUTHAMERICA
97.3	94.8	100.0	101.1	103.7	103.1	94.1	92.5	93.8	97.1	Chile
										EUROPE
102.2	103.0	100.0	100.4	98.8	100.8	102.7	100.5	101.8	102.4	Austria
103.5	103.6	100.0	100.9	98.7	100.2	100.6	96.8	99.5	100.2	Belgium
102.9	99.0	100.0	101.9	98.7	96.6	91.5	90.5	92.7	95.9	Czech Rep.
101.4	104.4	100.0	99.4	96.7	97.7	98.9	96.0	97.2	97.6	Denmark
101.7	103.4	100.0	101.2	100.1	102.8	104.8	104.5	105.5	105.7	Estonia
105.1	106.7	100.0	99.6	96.9	98.6	101.4	99.3	100.4	98.8	Finland
103.8	104.0	100.0	99.3	96.3	97.4	97.8	93.7	94.4	94.4	France
104.8	105.7	100.0	99.0	95.7	97.8	99.1	94.7	96.0	96.1	Germany
99.8	101.4	100.0	100.7	96.8	95.9	95.5	90.9	90.9	90.3	Greece
105.2	99.2	100.0	99.8	96.8	96.0	92.5	89.3	89.7	90.9	Hungary
116.4	95.0	100.0	101.0	101.5	105.4	113.1	118.0	132.5	147.6	Iceland
112.0	107.8	100.0	100.2	95.7	97.2	96.8	90.1	91.3	90.7	Ireland
103.6	104.9	100.0	99.9	97.9	99.5	100.1	96.1	96.7	96.2	Italy
103.0	109.6	100.0	100.6	99.0	98.0	101.5	103.6	105.0	102.7	Latvia
101.6	102.3	100.0	100.5	99.0	100.4	100.8	98.1	98.5	99.2	Luxembourg
103.0	104.8	100.0	99.4	96.9	99.8	101.0	97.7	98.8	98.9	Netherlands
97.4	95.5	100.0	100.6	100.2	98.5	93.8	86.3	87.0	87.3	Norway
111.7	94.8	100.0	98.2	95.7	96.0	97.1	94.3	90.3	92.7	Poland
103.6	102.9	100.0	100.8	99.5	99.6	99.3	96.7	97.9	98.3	Portugal
97.5	104.7	100.0	100.9	100.4	101.8	102.5	99.9	100.0	99.1	Slovakia
102.3	103.8	100.0	99.0	97.2	98.8	99.5	96.2	96.6	96.8	Slovenia
103.4	103.4	100.0	100.5	98.2	99.9	99.8	95.2	95.9	96.5	Spain
104.3	94.4	100.0	105.8	105.3	106.4	101.4	95.4	95.9	94.3	Sweden
92.3	96.3	100.0	109.7	105.6	103.7	104.8	111.7	110.6	108.5	Switzerland
109.6	99.4	100.0	100.6	104.9	103.6	111.3	117.8	105.5	99.6	United Kingdom
										OCEANIA
90.8	88.2	100.0	106.9	108.4	103.7	99.2	90.3	90.7	93.7	Australia
98.9	92.6	100.0	103.8	106.6	109.4	113.2	104.8	105.6	107.1	New Zealand

13. () Inflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	11,188	9,022	9,497	9,773	9,496	6,083	-917	3,076	7,415	17,053
	China	D	171,535	131,057	243,703	280,072	241,214	290,928	268,097	242,489	174,750	168,224
	India	G	43,406	35,581	27,397	36,499	23,996	28,153	34,576	44,008	44,458	39,966
	Japan	A	24,418	11,939	-1,252	-1,757	1,732	2,303	10,622	-2,251	11,388	10,428
	Turkey	E	19,851	8,585	9,086	16,136	13,743	13,555	12,815	18,661	13,074	10,834
	NORTHAMERICA											
	Canada	C	61,520	22,734	28,399	39,667	43,118	69,371	59,008	45,631	37,297	24,736
	Mexico	C	29,432	18,152	27,323	25,262	21,767	48,501	28,725	34,934	29,785	30,347
	United States	C	318,449	157,737	210,544	242,155	211,467	217,274	211,985	481,502	486,039	292,076
	SOUTHAMERICA											
	Brazil	H	45,058	25,949	83,749	96,152	76,098	53,564	73,366	64,291	57,935	62,713
	EUROPE											
	Austria	B	7,254	9,397	2,729	10,820	4,003	5,813	4,800	1,131	-8,923	9,642
	Belgium	B	-13,830	60,966	43,233	78,329	6,518	25,188	-12,392	23,876	30,300	802
	Czech Rep.	B	6,449	2,929	6,147	2,323	8,000	3,641	5,492	465	9,815	7,409
	Denmark	B	-668	1,428	-9,179	11,457	644	1,045	4,680	3,617	-159	-1,282
	Finland	B	-1,124	718	7,359	2,552	4,156	-169	18,270	1,484	11,641	1,061
	France	B	37,521	30,735	13,891	31,671	16,069	34,264	2,669	45,355	35,155	49,812
	Germany	B	8,114	23,807	65,646	67,573	28,190	12,796	-3,005	22,804	12,321	29,859
	Greece	B	4,490	2,437	330	1,144	1,741	2,817	2,683	1,268	3,118	4,054
	Hungary	B	6,315	1,998	2,195	6,315	14,427	3,404	7,806	-14,758	-5,855	2,644
	Iceland	E	919	79	245	1,107	1,025	397	447	709	-427	-6
	Ireland	B	-16,421	25,717	42,807	23,566	46,940	46,616	37,417	215,829	39,375	-1,250
	Italy	B	-10,814	20,078	9,179	34,355	93	24,267	23,224	19,631	22,237	17,083
	Luxembourg	B	11,194	20,667	35,661	13,302	4,423	19,612	22,747	11,322	45,110	6,625
	Netherlands	B	5,752	38,748	-7,185	24,391	20,121	51,094	44,977	178,819	74,883	63,032
	Norway	B	10,237	16,637	17,043	20,608	16,655	-5,916	19,504	-2,515	-3,900	678
	Poland	B	12,279	10,043	12,800	15,953	12,441	3,626	17,612	13,063	13,418	5,983
	Portugal	B	2,099	1,282	1,507	5,997	8,951	2,443	3,099	9,061	6,843	6,744
	Russian Federation	D	75,856	27,752	31,668	36,868	30,188	53,397	29,152	11,858	37,176	26,080
	Slovakia	B	4,858	-7	1,770	2,146	2,827	-604	-512	106	-295	2,278
	Spain	B	78,438	13,632	40,331	32,412	24,667	52,161	33,330	34,288	31,736	5,716
	Sweden	B	36,855	10,095	141	12,946	16,349	4,125	4,032	6,902	12,185	19,655
	Switzerland	B	15,205	28,945	28,750	25,857	28,969	646	9,352	81,891	48,328	40,986
	United Kingdom	B	91,798	89,796	58,180	42,196	55,626	51,673	24,704	39,189	196,034	47,940
	AFRICA											
	South Africa	H	8,172	8,614	4,015	3,785	4,403	8,296	5,772	1,729	2,235	1,325
	OCEANIA											
	Australia	A	46,687	31,668	36,442	58,907	59,540	56,273	40,326	19,480	48,186	45,137
	New Zealand	A	3,117	701	-61	4,229	3,502	1,860	2,437	-244	2,911	3,385

14. () Outflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	19,633	17,436	28,280	29,705	30,632	31,488	19,994	18,490	30,508	31,676
	China	D	56,742	43,890	57,954	48,421	64,963	72,971	123,130	174,391	216,425	101,914
	India	G	19,257	16,096	15,968	12,608	8,553	1,766	11,687	7,515	5,048	11,090
	Japan	A	127,981	74,699	56,276	107,550	122,514	135,746	129,157	128,698	145,230	160,425
	Turkey	E	2,549	1,553	1,469	2,330	4,106	3,537	6,681	4,812	2,787	2,632
	NORTHAMERICA											
	Canada	C	79,236	39,660	34,721	52,144	55,875	57,364	60,273	67,862	73,557	79,072
	Mexico	C	438	9,861	14,372	13,273	22,897	14,730	5,403	10,668	1,604	4,737
	United States	C	320,941	309,252	296,334	415,271	338,363	321,937	347,658	279,471	304,559	316,469
	SOUTHAMERICA											
	Brazil	H	20,457	-10,084	22,060	11,062	-5,301	-1,180	2,230	3,092	-7,433	-1,351
	EUROPE											
	Austria	B	28,851	11,038	9,548	22,004	13,060	15,598	-665	6,875	-3,055	11,360
	Belgium	B	17,256	1,048	-8,313	46,413	33,834	29,480	-3,681	39,844	22,296	20,913
	Czech Rep.	B	4,322	950	1,168	-328	1,794	4,021	1,620	2,488	2,182	1,623
	Denmark	B	15,362	3,690	1,368	11,278	7,349	7,162	8,249	9,424	9,420	14,220
	Finland	B	9,328	5,597	10,189	5,016	7,546	-2,401	1,182	-16,587	25,614	1,460
	France	B	103,081	100,872	48,158	51,462	35,453	20,365	49,785	53,206	63,214	58,135
	Germany	B	71,370	68,548	125,453	78,002	62,188	39,492	91,720	97,719	46,790	77,483
	Greece	B	2,413	2,055	1,558	1,774	678	-785	3,015	1,578	-1,478	679
	Hungary	B	2,638	1,852	1,173	4,713	11,718	1,887	3,867	-16,200	-8,552	694
	Iceland	E	-4,250	2,248	-2,368	18	-3,205	460	-257	-31	-1,147	-108
	Ireland	B	18,912	26,617	22,350	-1,166	22,573	29,360	41,440	168,359	30,056	-39,105
	Italy	B	66,870	21,277	32,657	53,678	7,992	25,130	26,318	22,314	17,746	4,418
	Luxembourg	B	11,737	6,709	20,842	9,053	2,771	22,086	34,207	28,226	44,340	41,169
	Netherlands	B	68,345	26,267	68,363	34,818	6,174	69,692	59,361	246,640	199,536	32,810
	Norway	B	20,376	19,160	23,238	19,901	19,791	6,213	32,939	30,947	3,092	6,973
	Poland	B	1,858	1,807	6,149	1,028	2,905	-451	4,701	3,172	7,913	2,396
	Portugal	B	722	814	-9,956	13,917	-8,095	-190	-93	4,824	2,267	-2,333
	Russian Federation	D	56,735	34,450	41,116	48,635	28,423	70,685	64,203	27,090	26,951	36,445
	Slovakia	B	550	904	946	491	-73	-313	43	6	248	350
	Spain	B	76,202	16,334	38,393	45,248	-2,479	27,553	41,929	65,266	50,173	28,561
	Sweden	B	30,336	26,205	20,364	29,912	28,977	30,279	9,162	14,401	5,929	23,984
	Switzerland	B	45,312	26,428	85,718	48,098	43,572	38,568	55	93,898	72,506	-14,915
	United Kingdom	B	197,411	28,993	48,075	95,578	20,767	40,483	-151,368	-66,827	-22,505	129,612
	AFRICA											
	South Africa	H	-2,781	1,322	-84	-229	2,886	6,646	7,671	5,744	4,475	7,360
	OCEANIA											
	Australia	A	30,261	16,409	19,803	1,716	7,889	1,441	307	-16,700	6,011	8,912
	New Zealand	A	1,094	-1,001	716	2,682	-433	530	472	-59	62	599



통계청

이 면은 빈 공간입니다.

XIII . 교육 · 문화 · 과학

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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: 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) 일하는 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-17. 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. (2017)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	22	0.903	82.4	12.1	16.5	35,945
Bahrain	H	43	0.846	77.0	9.4	16.0	41,580
Brunei Darussalam	D	39	0.853	77.4	9.1	14.5	76,427
Cyprus	G	32	0.869	80.7	12.1	14.6	31,568
Hong Kong	F	7	0.933	84.1	12.0	16.3	58,420
Iran	H	60	0.798	76.2	9.8	14.9	19,130
Israel	E	22	0.903	82.7	13.0	15.9	32,711
Japan	A	19	0.909	83.9	12.8	15.2	38,986
Jordan	H	95	0.735	74.5	10.4	13.1	8,288
Kuwait	H	56	0.803	74.8	7.3	13.6	70,524
Malaysia	D	57	0.802	75.5	10.2	13.7	26,107
Qatar	H	37	0.856	78.3	9.8	13.4	116,818
Saudi Arabia	H	39	0.853	74.7	9.5	16.9	49,680
Singapore	D	9	0.932	83.2	11.5	16.2	82,503
Syrian Arab Rep.	H	155	0.536	71.0	5.1	8.8	2,337
Thailand	D	83	0.755	75.5	7.6	14.7	15,516
Turkey	E	64	0.791	76.0	8.0	15.2	24,804
U. A. E.	H	34	0.863	77.4	10.8	13.6	67,805
NORTHAMERICA							
Canada	C	12	0.926	82.5	13.3	16.4	43,433
Mexico	C	74	0.774	77.3	8.6	14.1	16,944
United States	C	13	0.924	79.5	13.4	16.5	54,941
SOUTHAMERICA							
Argentina	H	47	0.825	76.7	9.9	17.4	18,461
Bahamas	H	54	0.807	75.8	11.1	12.8	26,681
Barbados	H	58	0.800	76.1	10.6	15.3	15,843
Belize	H	106	0.708	70.6	10.5	12.8	7,166
Brazil	H	79	0.759	75.7	7.8	15.4	13,755
Chile	C	44	0.843	79.7	10.3	16.4	21,910
Colombia	H	90	0.747	74.6	8.3	14.4	12,938
Costa Rica	H	63	0.794	80.0	8.8	15.4	14,636
Dominica	H	103	0.715	78.0	7.8	12.7	8,344
Ecuador	H	86	0.752	76.6	8.7	14.7	10,347
Grenada	H	75	0.772	73.8	8.7	16.9	12,864
Panama	H	66	0.789	78.2	10.2	12.7	19,178
St. Lucia	H	90	0.747	75.7	8.9	13.6	11,695
Suriname	H	100	0.720	71.5	8.5	12.7	13,306
Trinidad & Tobago	H	69	0.784	70.8	10.9	12.9	28,622
Uruguay	H	55	0.804	77.6	8.7	15.9	19,930
Venezuela	H	78	0.761	74.7	10.3	14.3	10,672

: 1) UNDP가

2) "0~1" 가 가 가

3) 2017 가 가

: UNDP 「Human Development Indices and Indicators」 2018, 「<http://hdr.undp.org>」 2018. 9

1. Human Development Index(2017)

		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	20	0.908	81.8	12.1	45,415
	Belarus	H	53	0.808	73.1	12.3	16,323
	Belgium	B	17	0.916	81.3	11.8	42,156
	Bulgaria	G	51	0.813	74.9	11.8	18,740
	Czech Rep.	B	27	0.888	78.9	12.7	30,588
가	Denmark	B	11	0.929	80.9	12.6	47,918
	Finland	B	15	0.920	81.5	12.4	41,002
	France	B	24	0.901	82.7	11.5	39,254
	Germany	B	5	0.936	81.2	14.1	46,136
	Greece	B	31	0.870	81.4	10.8	24,648
	Hungary	B	45	0.838	76.1	11.9	25,393
	Iceland	E	6	0.935	82.9	12.4	45,810
	Ireland	B	4	0.938	81.6	12.5	53,754
	Italy	B	28	0.880	83.2	10.2	35,299
	Latvia	B	41	0.847	74.7	12.8	25,002
	Lithuania	E	35	0.858	74.8	13.0	28,314
	Luxembourg	B	21	0.904	82.0	12.1	65,016
	Netherlands	B	10	0.931	82.0	12.2	47,900
	Norway	B	1	0.953	82.3	12.6	68,012
	Poland	B	33	0.865	77.8	12.3	26,150
가	Portugal	B	41	0.847	81.4	9.2	27,315
	Russian Federation	D	49	0.816	71.2	12.0	24,233
	Slovakia	B	38	0.855	77.0	12.5	29,467
	Slovenia	B	25	0.896	81.1	12.2	30,594
	Spain	B	26	0.891	83.3	9.8	34,258
	Sweden	B	7	0.933	82.6	12.4	47,766
	Switzerland	B	2	0.944	83.5	13.4	57,625
	Ukraine	H	88	0.751	72.1	11.3	8,130
	United Kingdom	B	14	0.922	81.7	12.9	39,116
AFRICA							
가	Botswana	H	101	0.717	67.6	9.3	15,534
	Libya	H	108	0.706	72.1	7.3	11,100
	Mauritius	H	65	0.790	74.9	9.3	20,189
	Tunisia	H	95	0.735	75.9	7.2	10,275
OCEANIA							
가	Australia	A	3	0.939	83.1	12.9	43,560
	New Zealand	A	16	0.917	82.0	12.5	33,970
	P.N.G.	F	153	0.544	65.7	4.6	3,403

2.

: %

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
A SIA Korea, Rep. of	A	2015	T	94.8	97.6	100.2	93.3
			M	94.8	97.4	100.1	104.6
			F	94.7	97.8	100.3	80.6
가	Afghanistan	H	T	...	104.6	55.1	...
			M	...	124.0	69.6	...
			F	...	84.3	39.7	...
Bahrain	H	2016	T	55.3	101.1	103.9	46.6
			M	55.5	100.1	103.4	33.7
			F	55.0	102.2	104.3	63.0
Bangladesh	G	2016	T	34.3	118.6	69.0	17.3
			M	33.7	115.2	65.6	20.3
			F	34.9	122.1	72.5	14.2
Brunei Darussalam	D	2016	T	70.1	106.6	93.4	30.9
			M	69.5	107.1	92.8	23.8
			F	70.7	106.2	94.0	38.3
Cambodia	G	2016	T	19.4	110.2	...	...
			M	18.8	111.6	...	...
			F	19.9	108.8	...	...
China	D	2016	T	83.7	100.9	...	48.4
			M	83.4	100.6	...	44.2
			F	84.1	101.2	...	53.3
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	2016	T	108.3	107.2	102.7	71.8
			M	108.6	108.3	104.4	67.2
			F	107.9	106.0	100.9	76.6
India	G	2016	T	12.9	114.5	75.2	26.9
			M	13.3	106.1	74.6	26.9
			F	12.5	123.9	75.8	27.0
Indonesia	D	2016	T	60.3	103.5	86.0	27.9
			M	63.6	105.4	84.5	26.5
			F	56.8	101.4	87.7	29.5
Iran	H	2016	T	...	...	...	68.8
			M	...	...	...	72.0
			F	...	...	...	65.5
Iraq	H	2007	T	6.6	108.1	53.5	...
			M	6.6	117.0	61.0	...
			F	6.6	98.7	45.6	...
Israel	E	2016	T	111.2	103.6	104.0	64.2
			M	111.1	103.2	103.2	53.7
			F	111.2	104.1	105.0	75.2
Japan	A	2015	T	86.1	98.8	102.1	63.2
			M	...	98.6	101.8	65.1
			F	...	99.0	102.5	61.3
Jordan	H	2016	T	...	...	...	36.3
			M	...	...	...	35.0
			F	...	...	...	37.5

: 1)

: UNESCO 「<http://www.unesco.org>」 2018. 8

2. Enrolment Ratios by Level of Education

In percent							
가						1)	
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Lao P.D.Rep.	G	2016	T	40.1	110.5	66.5	17.2
			M	39.5	112.6	68.9	17.2
			F	40.8	108.3	64.0	17.2
Lebanon	H	2016	T	85.9	89.1	60.0	38.2
			M	88.1	93.2	59.9	...
			F	83.7	85.1	60.1	...
Malaysia	D	2016	T	93.7	103.5	85.2	44.1
			M	91.2	103.1	82.6	40.3
			F	96.4	103.8	87.9	48.3
Mongolia	G	2016	T	176.5	104.2	100.3	64.6
			M	176.7	105.4	100.0	54.1
			F	176.2	103.0	100.6	75.3
Nepal	H	2017	T	85.9	134.1	71.2	...
			M	88.6	130.1	67.6	...
			F	83.2	138.4	75.0	...
Oman	H	2016	T	57.0	108.6	107.1	44.6
			M	55.6	107.2	110.4	32.8
			F	58.3	110.1	103.9	59.7
Pakistan	G	2016	T	72.0	97.7	46.1	9.7
			M	77.1	105.2	50.7	10.4
			F	66.6	89.7	41.1	9.0
Philippines	D	2017	T	...	...	...	35.3
			M	...	...	...	30.5
			F	...	...	...	40.3
Qatar	H	2016	T	60.1	103.7	92.5	15.4
			M	59.3	104.0	85.8	6.4
			F	61.0	103.4	100.7	47.1
Saudi Arabia	H	2016	T	25.0	116.2	...	66.6
			M	25.1	117.3	...	66.5
			F	24.9	115.2	...	66.7
Sri Lanka	H	2016	T	94.2	101.9	97.7	18.9
			M	94.6	103.0	96.0	14.8
			F	93.7	100.8	99.3	22.9
Syrian Arab Rep.	H	2016	T	...	...	...	39.2
			M	...	...	...	36.0
			F	...	...	...	42.7
Tajikistan	H	2017	T	10.2	98.8	...	30.9
			M	10.9	99.5	...	35.2
			F	9.4	98.1	...	26.4
Thailand	D	2015	T	67.9	100.6	120.6	45.9
			M	72.3	103.5	123.0	37.8
			F	63.1	97.5	118.1	54.2
Turkey	E	2015	T	29.2	103.3	103.1	95.4
			M	30.1	103.6	104.4	101.8
			F	28.4	102.9	101.7	88.9

2. ()

: %

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
NORTHAMERICA Canada	C	2016	T	...	101.4	113.0	...
			M	...	101.4	112.2	...
			F	...	101.5	113.9	...
Mexico	C	2016	T	70.6	103.9	97.3	36.9
			M	70.0	103.7	93.3	36.5
			F	71.3	104.2	101.4	37.3
United States	C	2015	T	69.5	99.3	97.2	...
			M	70.1	99.2	96.7	...
			F	68.9	99.4	97.7	...
SOUTHAMERICA Argentina	H	2015	T	74.3	109.9	107.1	85.7
			M	73.8	110.1	104.0	65.3
			F	74.8	109.7	110.2	106.8
Barbados	H	2016	T	80.3	92.6	107.1	...
			M	82.0	92.0	104.7	...
			F	78.5	93.2	109.6	...
Bolivia	H	2016	T	74.3	97.7	86.5	...
			M	74.6	98.8	87.3	...
			F	74.1	96.5	85.6	...
Chile	C	2016	T	84.9	99.8	99.6	90.3
			M	85.8	101.2	99.1	84.5
			F	84.0	98.4	100.2	96.4
Colombia	H	2016	T	...	114.0	98.1	58.7
			M	...	115.7	95.2	54.4
			F	...	112.2	101.2	63.1
Costa Rica	H	2016	T	77.9	110.0	126.1	54.0
			M	78.1	109.7	122.8	48.4
			F	77.7	110.3	129.5	59.8
Cuba	H	2016	T	...	...	...	34.1
			M	...	...	...	28.4
			F	...	...	...	40.1
Dominica	H	2016	T	84.5	112.3	...	...
			M	83.3	114.1	...	...
			F	85.7	110.5	...	...
Ecuador	H	2017	T	71.6	104.2	107.1	...
			M	69.9	103.7	105.6	...
			F	73.5	104.7	108.6	...
El Salvador	H	2016	T	65.7	100.2	74.3	28.0
			M	65.1	102.2	74.3	26.4
			F	66.3	98.2	74.2	29.6
Guatemala	H	2016	T	45.2	100.8	63.6	...
			M	44.8	102.4	65.2	...
			F	45.7	99.1	61.8	...
Honduras	H	2016	T	41.0	96.2	64.6	...
			M	40.5	96.6	59.8	...
			F	41.6	95.8	69.6	...
Jamaica	H	2016	T	76.5	...	84.1	...
			M	77.1	...	82.0	...
			F	75.8	...	86.3	...

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	2015	T	50.3	96.0	75.8	47.3
			M	49.8	97.3	73.9	36.8
			F	50.9	94.7	77.8	58.0
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	2016	T	89.2	103.1	98.0	...
			M	88.8	103.0	98.2	...
			F	89.6	103.3	97.9	...
Uruguay	H	2015	T	90.3	107.4	111.6	55.6
			M	89.8	108.6	...	...
			F	90.8	106.2	...	...
Venezuela	H	2016	T	68.7	96.5	85.7	...
			M	68.4	97.8	82.5	...
			F	69.0	95.2	88.9	...
EUROPE Austria	B	2016	T	104.2	102.3	101.0	83.5
			M	104.5	102.5	102.9	76.4
			F	104.0	102.0	98.9	90.8
Belgium	B	2015	T	117.1	103.2	163.9	74.6
			M	117.5	103.2	153.6	64.8
			F	116.7	103.1	174.7	84.7
Bulgaria	G	2016	T	80.8	94.8	99.9	71.2
			M	81.3	95.3	101.4	63.7
			F	80.2	94.3	98.3	79.3
Denmark	B	2016	T	95.8	101.8	129.1	81.1
			M	96.2	102.4	127.3	68.8
			F	95.3	101.2	131.0	94.0
Finland	B	2016	T	83.4	100.4	152.2	87.0
			M	83.4	100.6	145.0	79.8
			F	83.5	100.2	159.7	94.5
France	B	2015	T	109.3	107.4	111.1	65.3
			M	109.0	107.5	110.6	58.1
			F	109.6	107.2	111.6	72.8
Germany	B	2015	T	107.5	102.4	101.1	66.3
			M	107.8	102.7	103.4	66.9
			F	107.1	102.1	98.6	65.6
Greece	B	2015	T	47.4	95.0	99.3	...
			M	47.1	95.5	102.6	...
			F	47.7	94.6	95.9	...
Hungary	B	2016	T	81.6	101.9	102.3	48.0
			M	83.1	102.0	102.3	42.8
			F	80.1	101.7	102.3	53.5

2. ()

: %

가							1)
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Iceland	E	2015	T	97.5	98.6	119.1	75.8
			M	96.9	98.7	118.6	54.7
			F	98.1	98.6	119.6	98.0
Ireland	B	2016	T	112.6	100.8	126.2	...
			M	112.8	100.8	124.7	...
			F	112.4	100.8	127.7	...
Luxembourg	B	2015	T	93.0	98.6	102.0	19.7
			M	94.2	98.6	100.1	18.7
			F	91.7	98.6	103.9	20.8
Netherlands	B	2016	T	95.1	103.3	132.7	80.4
			M	95.0	103.3	131.6	75.6
			F	95.3	103.3	133.8	85.3
Norway	B	2016	T	95.9	100.2	114.3	80.5
			M	95.9	100.3	115.9	65.4
			F	95.9	100.1	112.5	96.6
Poland	B	2016	T	69.6	110.1	107.1	66.6
			M	70.7	109.6	108.5	53.2
			F	68.4	110.6	105.5	80.6
Portugal	B	2016	T	93.4	105.2	117.5	62.9
			M	94.1	107.1	119.1	59.5
			F	92.6	103.3	115.9	66.4
Romania	G	2016	T	87.0	89.4	88.9	48.0
			M	86.9	90.0	89.3	43.0
			F	87.1	88.9	88.6	53.3
Russian Federation	D	2016	T	88.7	102.1	104.8	81.8
			M	89.8	101.8	105.6	74.7
			F	87.6	102.3	104.0	89.3
Spain	B	2016	T	95.4	103.9	127.9	91.2
			M	95.4	103.3	127.5	83.5
			F	95.4	104.5	128.4	99.2
Sweden	B	2015	T	93.9	122.9	140.4	62.3
			M	94.0	120.5	131.5	49.6
			F	93.8	125.5	150.0	75.6
Switzerland	B	2016	T	104.8	104.4	102.3	57.9
			M	105.1	104.8	104.2	57.3
			F	104.4	104.0	100.3	58.4
United Kingdom	B	2015	T	96.2	101.9	125.5	57.3
			M	98.3	102.0	123.6	49.2
			F	94.0	101.8	127.5	65.8
AFRICA Algeria	H	2016	T	...	113.6	...	42.7
			M	...	116.6	...	32.1
			F	...	110.6	...	53.6
Angola	H	2015	T	...	...	...	8.5
			M	...	...	...	9.6
			F	...	...	...	7.4

2. Enrolment Ratios by Level of Education(Cont'd)

In percent							
가						1)	
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Burundi	H	2016	T	14.2	130.9	48.4	...
			M	14.0	130.5	49.2	...
			F	14.4	131.3	47.6	...
Cameroon	H	2016	T	39.6	119.2	61.8	...
			M	39.2	125.3	66.4	...
			F	39.9	112.9	57.1	...
Central African Rep.	H	2016	T	...	105.7	15.4	...
			M	...	120.0	18.8	...
			F	...	91.5	12.0	...
Cote d'Ivoire	H	2016	T	7.6	96.7	46.1	...
			M	7.6	102.1	53.3	...
			F	7.7	91.3	38.8	...
Egypt	H	2016	T	29.9	103.6	85.9	34.4
			M	30.1	103.6	86.7	34.0
			F	29.6	103.7	85.2	34.8
Ethiopia	H	2015	T	30.2	101.9	35.1	...
			M	31.0	106.8	35.8	...
			F	29.4	97.0	34.4	...
Ghana	H	2017	T	...	104.8	60.4	...
			M	...	104.1	61.2	...
			F	...	105.5	59.6	...
Kenya	H	2016	T	76.5	105.3	...	...
			M	77.4	105.1	...	...
			F	75.6	105.5	...	...
Lesotho	H	2016	T	33.1	103.9	52.3	...
			M	32.3	105.7	44.5	...
			F	34.0	102.1	60.2	...
Madagascar	H	2016	T	28.5	143.8	38.3	...
			M	27.3	143.7	38.4	...
			F	29.8	144.0	38.2	...
Morocco	H	2016	T	50.3	110.3	...	32.0
			M	54.6	113.0	...	33.2
			F	45.7	107.3	...	30.7
Mozambique	H	2016	T	...	...	...	7.0
			M	...	...	...	7.9
			F	...	...	...	6.2
Nigeria	H	2013	T	...	94.1	56.2	...
			M	...	95.2	58.8	...
			F	...	92.8	53.5	...
Rwanda	H	2016	T	18.2	137.0	36.6	8.0
			M	17.9	137.3	34.9	9.1
			F	18.5	136.8	38.4	6.9
Senegal	H	2016	T	15.9	83.1	48.1	10.6
			M	14.9	78.4	47.8	13.2
			F	16.8	87.9	48.4	7.9

2. () Enrolment Ratios by Level of Education(Cont'd)

: %

In percent

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
South Africa	H	2015	T	79.4	102.8	102.8	...
			M	79.6	106.6	103.5	...
			F	79.3	99.0	102.0	...
Sudan	H	2015	T	48.5	73.6	45.8	...
			M	49.9	76.7	46.1	...
			F	46.9	70.3	45.5	...
Swaziland	H	2015	T	...	107.9	67.0	...
			M	...	112.8	67.3	...
			F	...	102.9	66.8	...
Tanzania	H	2015	T	31.6	80.7	...	3.9
			M	31.2	79.5	...	5.2
			F	32.0	82.0	...	2.7
Tunisia	H	2016	T	44.4	114.7	92.9	32.6
			M	44.4	116.2	88.1	24.1
			F	44.3	113.2	97.9	41.2
Uganda	H	2016	T	13.0	99.8	...	...
			M	12.7	98.3	...	...
			F	13.2	101.3	...	...
Zambia	H	2013	T	...	102.3	...	...
			M	...	102.0	...	...
			F	...	102.7	...	...
OCEANIA							
Australia	A	2016	T	168.6	101.3	153.8	121.9
			M	172.1	101.4	164.5	100.8
			F	164.9	101.3	142.7	144.1
Fiji	H	2015	T	...	105.5	...	...
			M	...	106.0	...	...
			F	...	105.1	...	...
New Zealand	A	2016	T	...	98.8	114.3	81.8
			M	...	98.5	111.0	68.2
			F	...	99.2	117.8	96.4
P.N.G.	F	2012	T	...	112.4	39.8	...
			M	...	117.9	45.2	...
			F	...	106.6	34.0	...

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
ASIA								
Korea, Rep. of	A	2016	...	98.9	...	78.1	...	59.5
Bahrain	H	2016	14	99.7	12	74.6	10	56.6
Bangladesh	G	2016	...	...	34	60.3	36	22.4
China	D	2016	19	97.5	17	64.0	13	52.7
Cyprus	G	2016	...	98.9	...	83.4	...	65.7
Hong Kong	F	2016	...	...	14	77.5	12	57.4
India	G	2016	...	...	35	50.7	28	43.3
Indonesia	D	2016	11	95.8	14	62.1	14	49.2
Iran	H	2015	...	...	27	65.3	17	54.6
Iraq	H	2007	15	100.0	17	68.8	14	54.7
Israel	E	2015	...	...	12	85.3	...	...
Japan	A	2015	25	...	16	...	11	...
Jordan	H	2016	17	100.0	18	70.4	...	...
Kuwait	H	2016	9	99.8	9	89.9	...	55.3
Lao P.D.Rep.	G	2016	18	98.7	23	51.8	18	50.5
Malaysia	D	2016	16	96.4	12	69.6	13	68.2
Mongolia	G	2016	33	97.8	30	96.1	14	72.9
Myanmar	G	2017	...	...	22	82.8	24	79.7
Nepal	H	2017	20	89.6	21	44.0	29	22.9
Oman	H	2016	25	98.0	...	...	...	...
Philippines	D	2015	30	90.5	30	87.6	26	72.9
Syrian Arab Rep.	H	2013	16	97.7	...	...	...	...
Tajikistan	H	2017	11	98.3	22	76.0	...	...
Thailand	D	2015	...	...	17	73.4	28	68.0
U. A. E.	H	2016	29	99.5	25	90.2	10	67.9
Uzbekistan	H	2017	12	96.6	21	90.6	10	60.2
Viet Nam	D	2016	17	99.4	20	77.8	...	...
Yemen	H	2016	26	97.3	27	33.3	...	...
NORTHAMERICA								
Mexico	C	2016	25	96.1	27	68.1	16	...
United States	C	2015	14	94.1	14	87.1	15	62.0
SOUTHAMERICA								
Argentina	H	2008	20	96.0	17	87.4	12	68.3
Bolivia	H	2016	34	95.7	18	66.1	20	52.1
Brazil	H	2015	17	95.3	22	89.3	16	64.8
Chile	C	2015	27	99.0	18	81.3	19	59.9
Colombia	H	2016	...	...	24	77.3	26	51.3
Costa Rica	H	2016	12	93.1	12	78.9	13	57.4
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	2016	11	100.0	13	86.8	...	72.8	
	Dominican Rep.	H	2016	19	94.6	19	79.7	...	...
	Ecuador	H	2017	21	95.1	25	75.8	22	57.4	
	Guatemala	H	2016	...	...	22	64.4	12	48.1
	Honduras	H	2016	19	97.1	28	74.2	14	59.4	
	Jamaica	H	2016	11	90.2	26	90.2	18	70.6	
	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	2016	19	96.4	18	69.9	14	44.7	
	Suriname	H	2016	20	99.6	14	94.9	...	...
	Uruguay	H	2015	...	...	12	...	...	...
	EUROPE									
	Austria	B	2016	11	98.6	10	91.7	9	65.4	
	Belarus	H	2016	8	99.1	18	99.5	8	80.6	
	Belgium	B	2015	13	96.7	11	81.8	9	62.9	
	Bulgaria	G	2016	12	99.8	18	94.4	13	78.6	
	Finland	B	2016	12	97.3	13	79.4	13	66.6	
	France	B	2013	20	83.0	18	83.0	13	59.5	
	Germany	B	2016	...	96.0	...	87.1	...	62.8	
	Greece	B	2015	11	98.3	10	70.0	9	59.4	
	Hungary	B	2016	12	99.6	11	96.6	10	70.3	
	Ireland	B	2012	...	...	16	84.9	...	...
Italy	B	2015	12	99.0	12	95.9	11	70.9		
Luxembourg	B	2015	9	96.2	8	75.8	9	53.0		
Netherlands	B	2016	16	87.5	12	86.7	14	52.6		
Poland	B	2015	14	98.0	10	85.4	9	69.3		
Portugal	B	2015	17	99.1	13	80.1	10	70.1		
Romania	G	2016	15	99.6	19	89.5	12	71.3		
Russian Federation	D	2015	...	...	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	2016	...	...	13	96.7	7	80.1	
United Kingdom	B	2015	...	...	...	...	15	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 2016	...	...	24	72.0	...	...
	Burundi	H 2016	35	83.1	50	54.1	32	21.3
	Cameroon	H 2016	21	96.9	43	54.5	19	34.8
	Congo	H 2012	26	98.7	44	53.5	19	9.2
	Cote d'Ivoire	H 2016	23	92.6	43	28.0	26	15.3
	Egypt	H 2016	27	98.8	23	59.9	15	46.3
	Ethiopia	H 2012	...	...	...	...	40	24.3
	Gabon	H 2011	...	...	25	52.9	...	...
	Ghana	H 2017	29	82.8	27	40.9	16	24.8
	Kenya	H 2016	29	81.1	...	...	...	...
	Lesotho	H 2016	18	97.9	34	75.0	23	54.7
	Liberia	H 2015	53	46.6	30	13.1	18	5.1
	Mauritius	H 2016	13	99.4	18	76.5	13	60.2
	Morocco	H 2016	...	...	27	56.4	...	...
	Mozambique	H 2015	...	...	55	43.1	40	21.3
	Nigeria	H 2010	...	...	38	48.2	23	47.9
	Rwanda	H 2016	32	77.9	58	53.7	19	30.4
	Senegal	H 2016	22	77.2	32	32.9	20	27.0
	South Africa	H 2015	...	...	30	78.8	28	58.1
	Tanzania	H 2014	...	...	43	51.5	...	...
	Tunisia	H 2016	15	94.8	16	62.2	...	...
	Uganda	H 2016	21	84.6	43	42.7	...	...
	Zambia	H 2013	...	...	48	...	...	...
	OCEANIA							
	Fiji	H 2012	...	...	28	59.5	19	57.5
	New Zealand	A 2015	8	97.8	14	83.8	14	62.7
	P.N.G.	F 2012	...	...	45	43.8	27	42.2
	Samoa	H 2016	12	95.9	...	...	28	57.0

4.

: %

가	Country	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
	ASIA								
	Korea, Rep. of	A 2015	5.1	...	8.3	31.5	39.4	20.8	...
	Armenia	H 2016	2.8	10.2	11.9	20.7	51.1	13.2	3.2
	Bahrain	H 2016	2.7	7.6	...	...	...	...	4.2
	Bangladesh	G 2016	2.5	18.1	...	43.0	38.2	16.9	...
	Cyprus	G 2014	6.1	15.5	5.8	32.8	43.8	17.6	...
	Hong Kong	F 2017	3.3	...	5.3	21.7	32.6	28.6	7.7
	India	G 2013	3.8	14.1	1.6	28.4	41.4	28.5	...
	Indonesia	D 2015	3.6	20.6	...	42.6	27.0	15.8	12.8
	Iran	H 2016	3.4	19.3	0.3	28.9	36.5	29.8	...
	Israel	E 2014	5.7	14.3	12.3	38.1	29.1	15.3	4.4
	Japan	A 2014	3.6	9.2	2.8	33.1	37.8	20.8	5.6
	Kazakhstan	G 2016	3.0	13.9	11.8	0.7	68.6	11.6	7.3
	Kyrgyzstan	H 2015	6.0	16.3	...	...	...	...	20.1
	Malaysia	D 2016	4.8	20.6	3.4	33.8	39.4	23.4	...
	Oman	H 2017	...	...	...	42.6	37.5	19.9	...
	Pakistan	G 2017	2.8	...	...	...	...	10.2	...
	Philippines	D 2009	2.7	13.2	1.7	55.0	29.7	12.0	...
가	Singapore	D 2013	2.9	20.0	...	22.0	23.0	35.3	11.7
	Tajikistan	H 2015	5.2	16.4	5.3	...	...	9.9	27.5
	Thailand	D 2013	4.1	19.1	5.4	41.1	29.8	15.6	8.1
	Turkey	E 2014	4.4	13.1	...	23.8	36.4	35.5	...
	Viet Nam	D 2013	5.7	18.5	15.7	29.7	39.6	15.0	...
	Yemen	H 2008	5.2	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	5.0	13.5	6.6	31.0	34.6	27.5	...
	SOUTHAMERICA								
	Argentina	H 2015	5.9	14.1	8.1	30.0	41.3	20.5	...
	Chile	C 2015	4.9	19.6	13.2	25.6	29.4	25.7	...
	Colombia	H 2017	...	...	5.8	36.0	34.7	23.0	0.2
	Costa Rica	H 2017	...	...	5.7	33.0	31.1	23.9	5.1
	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 2016	3.5	16.1	9.2	47.2	35.3	8.0	...
	Jamaica	H 2017	5.4	...	3.8	35.9	38.9	18.2	...
	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>」 2018. 7

4. Public Expenditure on Education

In percent

가		Country	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
				As % of GDP						
가	EUROPE									
	Austria	B	2014	5.4	10.4	8.8	16.3	40.4	32.5	...
	Belarus	H	2017	...	...	...	...	50.2	17.0	4.8
	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	2014	7.6	13.8	...	27.2	40.0	30.7	2.1
	Finland	B	2014	7.2	12.3	10.7	19.1	37.5	27.9	...
	France	B	2014	5.5	9.7	12.7	20.6	43.7	22.6	...
	Germany	B	2014	4.9	11.1	8.9	12.8	42.0	26.6	1.5
	Greece	B	2005	4.0	8.7	...	...	33.9	36.1	...
가	Hungary	B	2014	4.6	9.5	...	12.5	42.8	16.4	5.5
	Iceland	E	2013	7.8	17.7	11.5	28.6	27.9	19.4	4.8
	Ireland	B	2014	4.9	13.0	2.0	36.4	33.3	20.8	...
	Netherlands	B	2014	5.5	12.0	6.7	22.5	40.3	30.6	...
	Norway	B	2014	7.7	17.0	9.8	21.6	27.0	28.6	3.3
	Poland	B	2014	4.9	11.6	12.4	31.4	31.4	24.1	...
	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	2015	4.6	10.2	10.5	19.1	37.9	29.9	1.6
	Spain	B	2014	4.3	9.5	11.3	26.3	36.7	22.5	...
가	Sweden	B	2014	7.7	15.2	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	5.6	13.8	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
	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	16.7	1.8	36.3	41.8	13.1	1.9
	Morocco	H	2009	5.3	17.3	...	37.7	41.9	20.2	...
가	Rwanda	H	2016	3.5	12.3	7.7	34.6	52.8	1.7	0.7
	Senegal	H	2015	7.1	23.8	4.0	34.2	29.3	32.1	...
	Swaziland	H	2014	7.1	24.9	1.1	50.8	34.1	13.3	0.4
	Uganda	H	2014	2.3	10.9	...	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	6.3	18.1	7.6	23.2	37.0	25.6	...

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가		Primary		Secondary		Tertiary	
Country		2013	2014	2013	2014	2013	2014
A S I A							
Korea, Rep. of	A	7,957	9,656	8,592	10,316	9,323	9,570
Indonesia	D	1,184	1,476 ⁸⁾	984	1,175 ⁸⁾	2,094	2,962 ⁸⁾
Israel	E	6,941	6,833	5,831	6,699	15,185	12,989
Japan	A	8,748	9,062	10,273	10,739	17,883	18,022
Turkey	E	2,894	3,589	3,590	3,268	10,637	8,927
NORTHAMERICA							
³⁾ Canada	C	9,130 ⁷⁾	9,256 ⁴⁾	...	12,780 ⁴⁾	21,458 ⁷⁾	21,326 ⁴⁾
Mexico	C	2,717	2,896	3,065	3,219	7,568	8,949
United States	C	10,959	11,319	12,740	12,995	27,924	29,328
SOUTHAMERICA							
Argentina	H	3,729	3,356	5,399	4,790	...	5,085
⁵⁾ Brazil	H	3,826	3,799	3,822	3,837	13,540	11,666
Chile	C	4,476	4,021	3,909	4,127	7,960	7,642
EUROPE							
Austria	B	10,780	11,154	15,024	15,094	16,695	16,933
Belgium	B	9,957	10,216	12,763	13,118	15,911	16,599
Czech Rep.	B	4,730	5,101	7,861	8,191	10,432	10,521
Denmark	B	11,355	12,158 ⁵⁾	10,933	10,998 ⁵⁾	16,460	16,568 ⁵⁾
Estonia	B	7,138	6,760	6,417	7,077	11,607	12,375
Finland	B	8,519	8,812	10,237	10,387	17,868	17,893
France	B	7,201	7,396	11,482	11,815	16,194	16,422

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(GDP PPP)

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7) 2013 2012

8) 2014 2015

OECD 2016, 2017

5. Annual Expenditure on Education Institutions per Student for all Services

			In US dollars					
가 Country			Primary		Secondary		2) Tertiary	
					2013	2014	2013	2014
			2013	2014	2013	2014	2013	2014
가	Germany	B	8,103	8,546	11,106	11,684	16,895	17,180
	Hungary	B	5,435	3,789	4,236	6,104	9,980	8,688
	Iceland	E	10,569	11,163	9,041	10,078	11,256	11,435
	Ireland	B	8,002 ⁵⁾	8,007	10,804 ⁵⁾	10,665	13,663 ⁵⁾	14,131
	⁶⁾ Italy	B	8,392	8,442	9,023	8,927	11,172	11,510
	Latvia	B	5,974	6,585	6,010	6,629	8,193	8,962
	Lithuania	E	5,079	5,179	4,826	5,205	8,697	10,021
	³⁾ Luxembourg	B	17,959	21,153	19,762	21,595	40,933	46,526
	Netherlands	B	8,371	8,529	12,269	12,446	18,947	19,159
	Norway	B	13,274	13,104	15,283	15,149	20,379	20,962
가	Poland	B	6,919	7,026	6,505	6,455	8,929	9,708
	Portugal	B	7,258	6,474	10,074	8,821	11,106	11,813
	Russian Federation	D	...	...	5,100	4,939	8,483	8,808
	³⁾ Slovakia	B	5,942	6,235	5,795	6,453	10,321	11,290
	Slovenia	B	9,121	9,335	8,739	8,785	12,064	12,067
	Spain	B	6,956	6,970	8,520	8,528	12,604	12,489
	Sweden	B	10,664	10,804	11,354	11,342	23,219	24,072
	⁵⁾ Switzerland	B	15,930	15,177	18,994	15,022	25,126	27,831
	United Kingdom	B	10,669	11,367	12,200	12,452	25,744	24,542
	OCEANIA							
Australia	A	8,289	8,251	10,932	11,023	18,337	18,038	
New Zealand	A	7,354	7,438	10,198	10,267	14,585	15,088	

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가			Patent applications				
Country			2012	2013	2014	2015	2016
A SIA							
Korea, Rep. of	A		188,915	204,589	210,292	213,694	208,830
China	D		652,777	825,136	928,177	1,101,864	1,338,503
India	G		43,955	43,031	42,854	45,658	45,057
Israel	E		6,792	6,185	6,273	6,908	6,419
Japan	A		342,796	328,436	325,989	318,721	318,381
가							
Singapore	D		9,685	9,722	10,312	10,814	10,980
Thailand	D		6,746	7,404	7,930	8,167	7,820
NORTHAMERICA							
Canada	C		35,242	34,741	35,481	36,964	34,745
Mexico	C		15,314	15,444	16,135	18,071	17,413
United States	C		542,815	571,612	578,802	589,410	605,571
SOUTHAMERICA							
Brazil	H		30,435	30,884	30,342	30,219	28,010
Chile	C		3,019	3,072	3,105	3,274	2,907
EUROPE							
Austria	B		2,552	2,406	2,363	2,441	2,315
France	B		16,632	16,886	16,533	16,300	16,218
Germany	B		61,340	63,167	65,965	66,893	67,899
Italy	B		9,310	9,212	9,382	...	9,821
Norway	B		1,564	1,749	1,563	1,805	2,060
Russian Federation	D		44,211	44,914	40,308	45,517	41,587
Spain	B		3,475	3,244	3,178	3,020	2,922
Ukraine	H		4,955	5,412	4,813	4,497	4,095
United Kingdom	B		23,235	22,938	23,040	22,801	22,059
OCEANIA							
Australia	A		26,358	29,717	25,956	28,605	28,394
New Zealand	A		7,099	6,781	7,728	6,501	6,386

6. Patent Applications and Patent Registrations by Office

		In cases					
가 Country		Patent registrations					
		2012	2013	2014	2015	2016	
가	ASIA						
	Korea, Rep. of	A	113,467	127,330	129,786	101,873	108,875
	China	D	217,105	207,688	233,228	359,316	404,208
	India	G	4,328	3,377	6,153	6,022	8,248
	Japan	A	274,791	277,079	227,142	189,358	203,087
	Singapore	D	5,633	5,575	5,538	7,054	7,341
	NORTHAMERICA						
	Canada	C	21,819	23,833	23,749	22,201	26,424
	Mexico	C	12,358	10,368	9,819	9,338	8,652
	United States	C	253,155	277,835	300,678	298,407	303,049
	SOUTHAMERICA						
	Argentina	H	932	1,297	1,360	1,559	1,879
	Brazil	H	2,830	2,972	2,749	3,411	4,195
	Chile	C	770	898	1,168	1,058	2,077
	EUROPE						
	Austria	B	1,439	1,256	962	1,356	1,135
	France	B	12,913	11,405	11,889	12,699	12,374
	Germany	B	11,332	13,858	15,030	14,795	15,652
	Italy	B	5,625	8,114	7,795	7,153	6,429
	Poland	B	2,484	2,804	2,852	2,572	3,548
	Russian Federation	D	32,880	31,638	33,950	34,706	33,536
	Spain	B	2,720	3,004	3,235	2,561	2,308
	Ukraine	H	3,405	3,635	3,319	3,014	2,813
	United Kingdom	B	6,864	5,235	4,986	5,464	5,602
	OCEANIA						
	Australia	A	17,724	17,112	19,304	23,098	23,744
	New Zealand	A	6,152	4,752	4,677	4,259	3,910

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가 Country		Receipts				Payments			
		2014	2015	2016	2017	2014	2015	2016	2017
A SIA									
Korea, Rep. of	A	5,167	6,199	6,615	7,138	10,546	10,056	9,429	9,254
Bangladesh	G	1	1	0	0	30	24	46	25
China	D	676	1,085	1,161	4,779	22,614	22,022	23,980	28,661
Hong Kong	F	623	642	...	...	1,938	1,861	...	...
India	G	659	467	525	660	4,849	5,009	5,466	6,515
Israel	E	1,281	1,096	1,265	1,271	1,136	1,062	1,202	1,390
Japan	A	37,336	36,477	39,136	41,743	20,942	17,034	20,246	21,342
Malaysia	D	76	89	115	286	1,424	1,295	1,348	1,828
Pakistan	G	12	15	10	10	160	180	221	227
Philippines	D	10	11	9	17	547	613	546	811
Thailand	D	57	85	69	101	3,971	4,121	3,979	4,281
Turkey	E	...	...	...	9	677	682	764	767
NORTHAMERICA									
Canada	C	4,758	4,105	4,208	4,458	11,698	10,729	10,611	10,928
United States	C	129,715	124,442	124,454	127,935	41,983	39,858	44,392	48,353
SOUTHAMERICA									
Argentina	H	174	162	160	206	2,099	2,178	2,057	2,341
Bahamas	H	0	0	0	...	20	18	23	...
Bolivia	H	19	22	24	24	68	84	99	105
Brazil	H	375	581	651	642	5,923	5,250	5,141	5,212
Chile	C	41	42	43	52	1,549	1,558	1,614	1,577
Colombia	H	56	52	46	63	526	471	439	457
Costa Rica	H	...	0	0	0	455	496	516	624
Dominican Rep.	H	0	0	0	0	81	89	98	113
Ecuador	H	0	0	0	0	111	72	46	30
El Salvador	H	19	29	56	60	69	70	137	138
Guatemala	H	15	16	0	1	175	243	170	194
Guyana	H	4	4	3	...	24	18	14	...
Honduras	H	...	...	...	...	75	59	67	56
Jamaica	H	6	6	5	...	51	51	51	...
Panama	H	8	6	4	4	99	57	47	46
Paraguay	H	...	...	...	...	18	19	19	19
Peru	F	6	7	9	26	300	302	324	306
Uruguay	H	57	38	33	35	137	101	109	113
EUROPE									
Austria	B	1,279	998	1,076	1,203	1,776	1,458	1,372	1,659
Belgium	B	3,306	3,203	3,536	3,514	3,403	3,335	3,014	3,589

7. Charges for The Use of Intellectual Property

In million US dollars

가			Receipts				Payments			
			2014	2015	2016	2017	2014	2015	2016	2017
Country										
가	Bulgaria	G	33	50	50	49	230	186	184	177
	Croatia	G	26	46	52	54	276	268	269	305
	Czech Rep.	B	493	465	445	422	1,344	1,227	1,193	1,241
	Estonia	B	13	12	13	20	62	44	52	61
	Finland	B	2,622	2,454	3,028	3,432	1,178	832	877	1,112
	France	B	14,539	15,058	15,472	16,541	12,761	14,363	13,167	14,107
	Germany	B	15,429	15,459	18,152	20,151	10,727	10,107	11,319	12,746
	Greece	B	108	54	78	76	446	291	247	347
	Hungary	B	2,085	1,566	1,794	1,792	1,702	2,006	1,447	1,566
	Ireland	B	6,330	8,129	8,323	12,906	64,210	76,416	76,057	80,325
가	Italy	B	3,295	3,039	3,392	4,558	5,178	4,319	4,679	4,746
	Latvia	B	5	7	6	7	45	34	36	45
	Lithuania	E	26	23	28	31	47	48	67	68
	Luxembourg	B	1,991	1,899	1,967	2,159	4,852	3,584	3,573	3,967
	Macedonia	H	10	9	8	10	53	56	67	53
	Malta	G	366	315	318	331	555	484	494	521
	Netherlands	B	38,138	38,429	38,939	43,989	47,305	47,883	48,082	53,066
	Norway	B	478	510	528	424	654	569	542	629
	Poland	B	342	415	444	571	2,945	2,431	2,692	3,092
	Portugal	B	87	81	95	156	680	700	812	865
가	Romania	G	139	89	70	72	880	809	808	894
	Russian Federation	D	666	726	548	740	8,021	5,634	4,997	5,980
	Slovakia	B	29	26	30	22	672	522	588	614
	Slovenia	B	71	58	78	63	242	221	224	246
	Spain	B	1,436	1,613	1,920	2,373	4,473	4,519	4,987	5,066
	Sweden	B	9,142	8,828	7,630	7,532	3,845	4,173	3,336	3,553
	Ukraine	H	118	85	73	72	552	358	358	430
	United Kingdom	B	19,826	19,369	18,375	18,199	10,420	12,940	13,105	13,301
	AFRICA									
	Angola	H	22	17	11	...	253	265	212	...
가	Egypt	H	...	...	...	...	242	214	188	255
	Kenya	H	60	92	66	69	147	146	144	207
	Lesotho	H	0	0	0	0	4	3	3	3
	Madagascar	H	9	16	3	...	6	17	8	...
	Morocco	H	2	3	5	6	111	96	104	132
	South Africa	H	116	103	109	119	1,732	1,708	1,984	2,123
	Swaziland	H	10	0	0	...	65	14	16	...
	Tanzania	H	0	0	0	...	1	2	1	...
	Tunisia	H	28	22	23	...	19	21	18	...
	OCEANIA									
가	Australia	A	852	783	821	955	3,974	3,526	3,318	3,313
	New Zealand	A	323	303	311	359	943	803	821	854

8. Expenditure for the Performance of R&D by Source of Funds

: %

In percentage

가	Country	Year	GDP				
			as % of GDP	Government	Business enterprise	Rest of the world	Other
가	ASIA						
	Korea, Rep. of	A 2016	4.2	22.7	75.4	0.9	1.0
	Israel	E 2016	4.3	...	...	...	...
	Japan	A 2016	3.1	15.0	78.1	0.7	6.2
	Turkey	E 2016	0.9	...	...	...	...
	NORTHAMERICA						
	Canada	C 2017	1.5	33.0	40.6	10.7	15.8
	Mexico	C 2016	0.5	67.4	20.7	0.6	11.4
	United States	C 2016	2.7	25.1	62.3	5.2	7.4
	SOUTHAMERICA						
	Chile	C 2016	0.4	46.4	35.8	1.9	15.9
	EUROPE						
	Austria	B 2016	3.1	30.7	53.4	15.5	0.5
	Belgium	B 2016	2.5	...	...	...	...
	Czech Rep.	B 2016	1.7	35.6	39.5	24.0	0.9
	Denmark	B 2016	2.9	...	...	...	...
	Estonia	B 2016	1.3	37.6	48.2	13.6	0.6
	Finland	B 2016	2.7	...	...	...	...
	France	B 2016	2.2	...	...	...	...
	Germany	B 2016	2.9	28.5	65.2	5.9	0.3
	Greece	B 2016	1.0	42.6	40.2	14.6	2.7
	Hungary	B 2016	1.2	...	...	...	...
	Iceland	E 2016	2.1	34.2	35.0	22.4	8.4
	Ireland	B 2016	1.2	...	...	...	...
	Italy	B 2016	1.3	...	...	...	...
	Latvia	B 2016	0.4	...	...	...	...
	Luxembourg	B 2016	1.2	...	...	...	...
	Netherlands	B 2016	2.0	...	...	...	...
	Norway	B 2016	2.0	45.7	43.2	9.5	1.7
	Poland	B 2016	1.0	...	...	...	...
	Portugal	B 2016	1.3	...	...	...	...
	Slovakia	B 2016	0.8	...	...	...	...
	Slovenia	B 2016	2.0	...	...	...	...
	Spain	B 2016	1.2	...	...	...	...
	Sweden	B 2016	3.3	...	...	...	...
	Switzerland	B 2015	3.4	24.4	63.5	10.2	1.9
	United Kingdom	B 2016	1.7	...	...	...	...
	OCEANIA						
	Australia	A 2015	1.9	...	...	...	...
	New Zealand	A 2015	1.3	37.1	43.1	8.2	11.5

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	2016	77.7	9.1	11.5	1.6
Israel	E	2016	85.6	11.7	1.7	1.0
Japan	A	2016	78.8	12.3	7.5	1.4
Turkey	E	2016	54.2	36.3	9.5	...
NORTHAMERICA						
Canada	C	2017	51.0	41.3	7.2	0.5
Mexico	C	2016	30.6	26.8	36.5	6.2
United States	C	2016	71.2	13.2	11.5	4.1
SOUTHAMERICA						
Chile	C	2016	38.5	41.8	13.2	6.5
EUROPE						
Austria	B	2016	71.4	23.5	4.6	0.5
Belgium	B	2016	69.7	20.2	9.5	0.6
Czech Rep.	B	2016	61.1	20.4	18.2	0.2
Denmark	B	2016	65.8	31.6	2.2	0.3
Estonia	B	2016	51.5	35.5	11.4	1.5
Finland	B	2016	65.8	25.1	8.2	0.9
France	B	2016	63.6	22.0	12.9	1.6
Germany	B	2016	68.2	18.0	13.8	...
Greece	B	2016	42.2	31.9	25.0	0.9
Hungary	B	2016	74.1	11.1	13.4	...
Iceland	E	2016	63.0	32.1	4.9	...
Ireland	B	2016	70.7	25.2	4.1	...
Italy	B	2016	58.3	25.5	13.2	3.0
Latvia	B	2016	24.5	43.8	31.8	...
Luxembourg	B	2016	51.5	18.6	29.9	...
Netherlands	B	2016	56.9	31.5	11.5	...
Norway	B	2016	53.3	32.6	14.2	...
Poland	B	2016	65.7	31.4	2.5	0.4
Portugal	B	2016	47.8	45.1	5.4	1.6
Slovakia	B	2016	50.4	27.7	21.4	0.5
Slovenia	B	2016	75.6	10.9	13.5	0.0
Spain	B	2016	53.7	27.5	18.5	0.2
Sweden	B	2016	69.6	26.8	3.4	0.2
Switzerland	B	2015	71.0	26.7	0.9	1.5
United Kingdom	B	2016	67.0	24.6	6.3	2.1
OCEANIA						
Australia	A	2015	53.4	30.6	12.7	3.2
New Zealand	A	2015	49.8	29.9	20.3	...

10. ¹⁾ Total Researchers(FTE)

		In persons							
가		2010	2011	2012	2013	2014	2015	2016	
Country									
가	ASIA								
	Korea, Rep. of	A	264,118	288,901	315,589	321,842	345,463	356,447	361,292
	Japan	A	656,032	656,651	646,347	660,489	682,935	662,071	665,566
	Turkey	E	64,341	72,109	82,122	89,075	89,657	95,161	100,158
	NORTHAMERICA								
	Canada	C	158,660	165,100	161,600	163,180	162,090	...	...
	Mexico	C	38,497	39,826	29,094	29,921	...	...	...
	United States	C	1,198,777	1,253,100	1,264,199	1,305,862	1,351,903	1,379,977	...
	EUROPE								
	Austria	B	36,581	37,114	39,701	40,426	42,627	43,562	44,933
	Belgium	B	40,832	42,686	45,597	46,355	50,820	53,178	53,771
	Czech Rep.	B	29,228	30,682	33,217	34,271	36,040	38,081	37,338
	Denmark	B	37,435	39,181	40,080	39,868	41,409	42,425	42,923
	Finland	B	41,425	40,003	40,468	39,196	38,281	37,516	35,908
	France	B	243,533	249,247	258,913	265,466	271,772	277,631	...
	Germany	B	327,996	338,689	352,419	354,463	351,923	387,982	400,821
	Greece	B	...	24,674	24,800	29,228	29,877	34,708	29,403
	Hungary	B	21,342	23,019	23,837	25,038	26,213	25,316	25,804
	Iceland	E	...	2,258	...	1,848	...	1,944	2,206
	Ireland	B	14,176	15,269	16,253	16,844	20,727	25,481	26,293
	Italy	B	103,424	106,151	110,695	116,163	118,183	125,875	126,674
	Latvia	B	3,896	3,947	3,904	3,625	3,748	3,613	3,152
	Luxembourg	B	2,613	2,831	2,310	2,503	2,629	2,539	2,505
	Netherlands	B	53,703	61,335	73,235	76,670	76,229	79,155	82,264
	Norway	B	26,451	27,228	27,841	28,312	29,237	30,632	31,913
	Poland	B	64,511	64,133	67,001	71,472	78,622	82,594	...
	Spain	B	134,653	130,235	126,778	123,225	122,235	122,437	126,633
	Sweden	B	49,312	48,702	49,280	64,194	66,643	66,734	70,372
	Switzerland	B	...	...	35,785	...	...	43,740	...
	United Kingdom	B	256,585	251,358	256,156	267,699	276,584	284,483	291,416
	OCEANIA								
	Australia	A	100,414	...	...	...	...	...	...
	New Zealand	A	...	16,300	...	17,900	...	18,700	...

: 1) FTE(Full-Time Equivalent):
(Half-Time) 0.5
: OECD 「<http://stats.oecd.org>」 2018. 8

11. Government Expenditure on Recreation and Culture

1)

In national currency

가 Country	Unit	2012	2013	2014	2015	2016	2017
ASIA							
Korea, Rep. of	A Won, Millions	9,103,200	9,821,500	10,203,500	11,524,300	12,369,800	...
Israel	E New Israeli Sheqel, Millions	14,386	14,883	15,360	16,189	16,830	...
Japan	A Yen, Millions	1,695,500	1,777,600	1,941,000	1,972,600	2,025,800	...
NORTHAMERICA							
United States	C US Dollar, Millions	43,879	43,456	44,737	46,373	47,866	...
EUROPE							
Austria	B Euro, Millions	3,993	4,060	4,056	4,158	4,258	...
Belgium	B Euro, Millions	5,313	5,049	5,160	4,966	5,250	...
Czech Rep.	B Czech Koruna, Millions	55,382	55,793	58,942	61,165	61,721	...
Denmark	B Danish Krone, Millions	34,759	35,007	34,666	35,833	36,446	...
Estonia	B Euro, Millions	311	383	395	398	433	...
Finland	B Euro, Millions	2,406	2,992	3,022	3,106	3,112	...
France	B Euro, Millions	29,952	30,905	30,100	28,515	27,753	...
Germany	B Euro, Millions	20,681	29,030	30,427	30,571	31,691	...
Greece	B Euro, Millions	1,276	1,180	1,218	1,217	1,329	...
Hungary	B Forint, Millions	557,256	542,996	649,652	730,363	1,173,945	...
Iceland	E Iceland Krona, Millions	...	61,255	61,256	71,316	74,073	...
Ireland	B Euro, Millions	1,403	1,404	1,416	1,427	1,506	...
Italy	B Euro, Millions	11,314	12,065	11,677	12,563	14,254	...
Latvia	B Euro, Millions	334	359	399	393	361	...
Lithuania	E Euro, Millions	273	287	327	352	393	...
Luxembourg	B Euro, Millions	523	590	594	591	654	712
Netherlands	B Euro, Millions	10,382	10,024	9,644	9,575	9,431	...
Norway	B Norwegian Krone, Millions	39,825	42,519	44,476	46,023	49,427	...
Poland	B Zloty, Millions	19,664	18,811	20,917	20,269	19,775	...
Portugal	B Euro, Millions	1,682	1,676	1,469	1,485	1,513	...
Slovakia	B Euro, Millions	662	667	705	810	793	...
Slovenia	B Euro, Millions	673	646	616	633	577	...
Spain	B Euro, Millions	12,653	11,810	11,958	12,593	12,383	...
Sweden	B Swedish Krona, Millions	40,924	42,489	44,611	45,766	48,107	...
Switzerland	B Swiss Franc, Millions	5,126	5,162	5,326	5,358	5,465	...
United Kingdom	B Pound Sterling, Millions	14,661	12,986	13,028	12,589	12,612	...
OCEANIA							
Australia	A Australian Dollar, Millions	11,276	11,385	11,490	12,035	...	...

: 1) 가

: OECD 「<http://stats.oecd.org>」 2018. 7

가		Country		Unit	2011	2012	2013	2014	2015	2016
가	ASIA									
	Korea, Rep. of	A	Millions of Won	53,144,900	55,540,200	57,623,300	59,826,500	59,975,000	...	
	Bhutan	H	Millions of Ngultums	443	479	598	623	649	...	
	Cyprus	G	Millions of Euros	963	940	892	812	815	...	
	Hong Kong	F	Millions of HK\$	88,214	96,797	103,176	108,526	107,282	112,519	
	India	G	Millions of Rupees	507,209	545,337	600,735	630,476	...	...
	Iran	H	Millions of Rials	87,867,446	105,528,814	135,120,566	160,026,298	...	...
	Israel	E	Millions of New Sheqels	31,731	32,497	32,916	33,684	35,318	36,142	
	Japan	A	Millions of Yen	24,230,600	22,927,300	23,705,600	23,827,700	23,399,900	...	
	Malaysia	D	Millions of Ringgit	29,175	31,729	35,501	39,483	41,890	...	
	Mongolia	G	Millions of Togrogs	206,325	345,893	459,083	596,163	525,930	579,060	
	Philippines	D	Millions of Pesos	129,605	142,851	154,391	166,113	184,032	201,224	
	Singapore	D	Millions of S\$	18,073	17,706	17,818	17,926	17,039	16,290	
	Sri Lanka	H	Millions of Rupees	91,722	81,666	73,558	89,919	129,944	117,247	
	Thailand	D	Millions of Baht	311,765	361,447	392,012	387,702	400,138	436,912	
	Turkey	E	Millions of Liras	48,775	53,278	64,503	73,843	84,471	...	
	Yemen	H	Millions of Rials	12,494	...	...	...	...	...
	NORTHAMERICA									
	Canada	C	Millions of C\$	85,401	86,621	87,323	89,100	91,009	93,764	
	Mexico	C	Millions of Pesos	440,263	486,806	526,188	532,069	598,818	...	
United States	C	Millions of US\$	932,215	977,588	1,012,553	1,051,750	1,097,608	...		
SOUTHAMERICA										
Chile	C	Millions of Pesos	5,465,804	6,190,164	6,487,175	6,907,940	...	...
Colombia	H	Millions of Pesos	19,071,000	20,501,000	22,559,000	23,875,000	26,572,000	...		
Guatemala	H	Millions of Quetzales	10,014	10,551	...	...	...	...
Honduras	H	Millions of Lempiras	10,777	11,590	12,914	14,556	...	...
EUROPE										
Austria	B	Millions of Euros	17,582	18,139	18,269	18,304	18,451	...		
Belgium	B	Millions of Euros	16,916	16,931	17,006	17,073	17,199	...		
Bulgaria	G	Millions of Leva	3,856	3,866	3,885	3,938	4,247	...		
Czech Rep.	B	Millions of Koruny	184,032	179,116	180,007	183,186	188,754	...		

: 1) 2008 SNA (, , , , , , , , ,) 1993 SNA
: UN 「<http://data.un.org>」 2018. 8

12. Household Expenditure on Recreation and Culture

			In national currency					
가		Unit	2011	2012	2013	2014	2015	2016
Country								
Denmark	B	Millions of Kroner	95,110	97,621	97,999	97,824	100,136	102,768
Estonia	B	Millions of Euros	615	678	751	797	889	961
Finland	B	Millions of Euros	11,747	12,053	11,786	11,647	11,572	11,859
France	B	Millions of Euros	98,002	97,042	95,278	96,390	97,265	100,526
Germany	B	Millions of Euros	136,823	137,647	132,462	132,801	136,387	...
Greece	B	Millions of Euros	6,532	6,070	6,053	6,053	5,841	...
Hungary	B	Millions of Forints	1,125,782	1,140,011	1,112,604	1,150,160	1,164,724	...
Iceland	E	Millions of Kronur	86,302	94,166	99,187	111,884	121,925	144,324
Ireland	B	Millions of Euros	5,171	4,998	5,012	4,905	5,072	...
Italy	B	Millions of Euros	72,127	68,448	64,540	65,972	...	...
Latvia	B	Millions of Euros	998	1,104	1,182	1,275	...	...
Lithuania	E	Millions of Litai	1,316	1,417	1,619	1,772	1,841	...
Luxembourg	B	Millions of Euros	969	997	1,023	1,089	1,113	...
Malta	G	Millions of Euros	478	511	520	539	558	566
Netherlands	B	Millions of Euros	32,147	31,973	31,450	31,399	32,017	...
Norway	B	Millions of Kroner	120,125	120,175	124,007	130,249	...	...
Poland	B	Millions of Zlotys	73,244	78,730	74,888	79,323	81,779	...
Portugal	B	Millions of Euros	7,844	7,403	6,947	7,035	6,887	...
Russian Federation	D	Millions of Rubles	1,373,245	1,563,876	1,794,774	...	...	...
Slovakia	B	Millions of Euros	3,747	3,852	3,892	4,031	4,209	...
Slovenia	B	Millions of Euros	1,891	1,820	1,769	1,826	1,843	...
Spain	B	Millions of Euros	47,159	44,184	42,917	42,417	44,464	...
Sweden	B	Millions of Kronor	182,254	187,224	187,772	191,589	200,711	...
Switzerland	B	Millions of Francs	28,804	29,270	28,955	...	...	...
Ukraine	H	Millions of Hryvnias	33,717	39,254	42,987	48,187	51,440	58,296
United Kingdom	B	Millions of Pounds	100,412	102,502	104,173	106,664	112,224	119,112
AFRICA								
Ethiopia	H	Millions of Bins	3,240	4,434	5,884	6,537	7,090	8,042
Niger	H	Millions of Francs	131,190	140,409	145,803	151,991	164,215	172,919
Sierra Leone	H	Millions of Leones	359,020	...	...	...	...	...
South Africa	H	Millions of Rand	77,784	87,327	93,070	100,119	107,850	119,247
OCEANIA								
Australia	A	Millions of A\$	83,129	82,657	84,996	90,053	95,231	...
New Zealand	A	Millions of NZ\$	11,476	11,409	11,762	11,951	12,223	...

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			2011	2012	2013	2014	2015	2016	2017	2018
Country										
가	ASIA									
	Korea, Rep. of	A	22	22	22	26	25	29	29	27
	China	D	19	23	21	23	22	25	18	13
	Hong Kong	F	1	1	3	4	2	1	1	2
	India	G	32	35	40	44	44	41	45	44
	Indonesia	D	37	42	39	37	42	48	42	43
	Israel	E	17	19	19	24	21	21	22	21
	Japan	A	26	27	24	21	27	26	26	25
	Jordan	H	53	49	56	53	52	53	56	52
	Malaysia	D	16	14	15	12	14	19	24	22
	Philippines	D	41	43	38	42	41	42	41	50
	Singapore	D	3	4	5	3	3	4	3	3
	Taiwan	F	6	7	11	13	11	14	14	17
	Thailand	D	27	30	27	29	30	28	27	30
	Turkey	E	39	38	37	40	40	38	47	46
	NORTHAMERICA									
	Canada	C	7	6	7	7	5	10	12	10
	Mexico	C	38	37	32	41	39	45	48	51
	United States	C	1	2	1	1	1	3	4	1
	SOUTHAMERICA									
Argentina	H	54	55	59	58	59	55	58	56	
Brazil	H	44	46	51	54	56	57	61	60	
Chile	C	25	28	30	31	35	36	35	35	
Colombia	H	46	52	48	51	51	51	54	58	
Peru	F	43	44	43	50	54	54	55	54	
Venezuela	H	59	59	60	60	61	61	63	63	
EUROPE										
Austria	B	18	21	23	22	26	24	25	18	
Belgium	B	23	25	26	28	23	22	23	26	
Bulgaria	G	55	54	57	56	55	50	49	48	
Croatia	G	58	57	58	59	58	58	59	61	

14. Rankings of National Competitiveness

		In rank							
Country	가	2011	2012	2013	2014	2015	2016	2017	2018
Czech Rep.	B	30	33	35	33	29	27	28	29
Denmark	B	12	13	12	9	8	6	7	6
Estonia	B	33	31	36	30	31	31	30	31
Finland	B	15	17	20	18	20	20	15	16
France	B	29	29	28	27	32	32	31	28
Germany	B	10	9	9	6	10	12	13	15
Greece	B	56	58	54	57	50	56	57	57
Hungary	B	47	45	50	48	48	46	52	47
Ireland	B	24	20	17	15	16	7	6	12
Italy	B	42	40	44	46	38	35	44	42
Lithuania	E	45	36	31	34	28	30	33	32
Luxembourg	B	11	12	13	11	6	11	8	11
Netherlands	B	14	11	14	14	15	8	5	4
Norway	B	13	8	6	10	7	9	11	8
Poland	B	34	34	33	36	33	33	38	34
Portugal	B	40	41	46	43	36	39	39	33
Romania	G	50	53	55	47	47	49	50	49
Russian Federation	D	49	48	42	38	45	44	46	45
Slovakia	B	48	47	47	45	46	40	51	55
Slovenia	B	51	51	52	55	49	43	43	37
Spain	B	35	39	45	39	37	34	34	36
Sweden	B	4	5	4	5	9	5	9	9
Switzerland	B	5	3	2	2	4	2	2	5
Ukraine	H	57	56	49	49	60	59	60	59
United Kingdom	B	20	18	18	16	19	18	19	20
AFRICA									
South Africa	H	52	50	53	52	53	52	53	53
OCEANIA									
Australia	A	9	15	16	17	18	17	21	19
New Zealand	A	21	24	25	20	17	16	16	23

15. (2017)

: , %

가		100,000 (2015) Maternal mortality ratio (deaths per 100,000 live births)	(15 - 19 1,000) Adolescent birth rate (births per 1,000 women ages 15 - 19)	Share of seats in parliament (% held by women)
Country	Gender Inequality Index (Value)			
A SIA				
Korea, Rep. of	A	0.063	11	1.6
Bangladesh	G	0.542	176	83.5
Cambodia	G	0.473	161	50.2
Cyprus	G	0.085	7	4.6
Georgia	H	0.350	36	45.9
Iran	H	0.461	25	25.0
Israel	E	0.098	5	9.2
Japan	A	0.103	5	4.1
Malaysia	D	0.287	40	13.4
Maldives	H	0.343	68	5.8
Mongolia	G	0.301	44	23.6
Pakistan	G	0.541	178	36.9
Philippines	D	0.427	114	60.5
Saudi Arabia	H	0.234	12	7.8
가 Singapore	D	0.067	10	3.7
Sri Lanka	H	0.354	30	14.1
Thailand	D	0.393	20	51.9
Turkey	E	0.317	16	25.8
U. A. E.	H	0.232	6	28.4
Yemen	H	0.835	385	60.4
NORTHAMERICA				
Canada	C	0.092	7	9.4
Mexico	C	0.343	38	60.3
United States	C	0.189	14	18.8
SOUTHAMERICA				
Argentina	H	0.358	52	62.8
Belize	H	0.386	28	63.5
Bolivia	H	0.450	206	68.1
Brazil	H	0.407	44	61.6
Chile	C	...	22	45.6
Colombia	H	0.383	64	47.5
Costa Rica	H	0.300	25	53.5
Ecuador	H	0.385	64	73.9
El Salvador	H	0.392	54	69.5
Honduras	H	...	129	70.8
Panama	H	0.461	94	81.8
Peru	F	0.368	68	47.5
Trinidad & Tobago	H	0.324	63	30.1
Uruguay	H	0.270	15	54.7
Venezuela	H	0.454	95	85.3

: 1) 2015~2020

2) 2016

: UNDP 「Human Development Indices and Indicators」 2018, 「<http://hdr.undp.org>」 2018. 9

15. Gender Inequality Index(2017)

		In persons, percent			
가	Country	Gender Inequality Index (Value)	100,000	1) 1,000	Share of seats in parliament (% held by women)
			(2015) Maternal mortality ratio (deaths per 100,000 live births)	(15 - 19 adolescent birth rate (births per 1,000 women ages 15 - 19)	
가	EUROPE				
	Austria	B	0.071	4	6.9
	Belgium	B	0.048	7	4.9
	Bulgaria	G	0.217	11	39.5
	Croatia	G	0.124	8	8.9
	Czech Rep.	B	0.124	4	10.0
	Denmark	B	0.040	6	4.1
	Estonia	B	0.122	9	12.6
	Finland	B	0.058	3	6.8
	Germany	B	0.072	6	6.5
	Greece	B	0.120	3	7.2
	Hungary	B	0.259	17	19.7
	Iceland	E	0.062	3	6.8
	Ireland	B	0.109	8	9.7
	Latvia	B	0.196	18	13.5
	Lithuania	E	0.123	10	10.7
	Macedonia	H	0.149	8	16.2
	Malta	G	0.216	9	16.6
	Netherlands	B	0.044	7	4.0
	Norway	B	0.048	5	5.6
	Poland	B	0.132	3	12.7
가	Portugal	B	0.088	10	9.4
	Romania	G	0.311	31	33.1
	Russian Federation	D	0.257	25	21.6
	Slovakia	B	0.180	6	22.0
	Slovenia	B	0.054	9	4.2
	Sweden	B	0.044	4	5.2
	Switzerland	B	0.039	5	3.0
	Ukraine	H	0.285	24	23.8
	United Kingdom	B	0.116	9	12.5
	AFRICA				
가	Botswana	H	0.434	129	30.0
	Egypt	H	0.449	33	50.0
	Tanzania	H	0.537	398	115.1
가	OCEANIA				
	Australia	A	0.109	6	12.9
	New Zealand	A	0.136	11	20.0

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가 Country		Inbound tourists							
		2010	2011	2012	2013	2014	2015	2016	
가	ASIA								
	Korea, Rep. of	A	8,798	9,795	11,140	12,176	14,202	13,232	17,242
	China	D	55,665	57,581	57,725	55,686	55,622	56,886	59,270
	Hong Kong	F	20,085	22,316	23,770	25,661	27,700	26,686	26,553
	India	G	5,776	6,309	6,578	6,968	13,107	13,284	14,569
	Japan	A	8,611	6,219	8,358	10,364	13,413	19,737	24,039
	Malaysia	D	24,577	24,714	25,033	25,715	27,437	25,721	26,757
	Singapore	D	9,161	10,390	11,098	11,898	11,864	12,052	12,913
	Taiwan	F	5,567	6,087	7,311	8,016	9,910	10,440	10,690
	Thailand	D	15,936	19,230	22,354	26,547	24,810	29,923	32,588
가	Turkey	E	31,364	34,654	35,698	37,795	39,811	39,478	30,289
	NORTH AMERICA								
	Canada	C	16,219	16,016	16,344	16,059	16,537	17,977	19,971
	Mexico	C	23,290	23,403	23,403	24,151	29,346	32,093	35,079
	United States	C	60,008	62,711	66,657	69,995	75,022	77,465	75,868
	SOUTH AMERICA								
	Argentina	H	5,325	5,705	5,587	5,246	5,931	5,736	6,592
	Brazil	H	5,161	5,433	5,677	5,813	6,430	6,306	6,578
	Dominican Rep.	H	4,125	4,306	4,563	...	5,141	5,600	5,959
	EUROPE								
가	Austria	B	22,004	23,012	24,151	24,813	25,291	26,728	28,121
	Belgium	B	7,186	7,494	7,560	7,684	7,887	8,355	7,481
	Czech Rep.	B	8,629	9,019	10,123	10,300	10,617	11,619	12,090
	Denmark	B	8,744	7,864	8,443	8,557	10,267	10,424	10,781
	France	B	77,648	81,552	81,980	83,633	83,701	84,452	82,600
	Germany	B	26,875	28,352	30,407	31,545	33,005	34,971	35,595
	Greece	B	15,007	16,427	15,518	17,920	22,033	23,599	24,799
	Hungary	B	9,510	10,250	10,353	10,675	12,139	14,316	15,256
	Ireland	B	7,134	7,630	7,550	8,260	8,813	9,528	10,100
	Italy	B	43,626	46,119	46,360	47,704	48,576	50,732	52,372
	Netherlands	B	10,883	11,300	12,205	12,782	13,926	15,007	15,828
	Norway	B	4,767	4,963	4,375	4,734	4,855	5,361	5,960
	Poland	B	12,470	13,350	14,840	15,800	16,000	16,728	17,463
	Portugal	B	6,832	7,412	7,685	8,301	9,277	10,140	18,200
	Spain	B	52,677	56,177	57,464	60,675	64,939	68,175	75,315
	Sweden	B	4,951	9,959	12,372	11,139	10,522	6,092	6,559
	Switzerland	B	8,628	8,534	8,566	8,967	9,158	9,305	10,402
	United Kingdom	B	28,296	29,306	29,282	31,064	32,613	34,436	35,814
	OCEANIA								
	Australia	A	5,885	5,771	6,032	6,382	6,884	7,450	8,269

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16. International Inbound Tourists and Outbound Tourists

In thousand persons

가		Outbound tourists							
Country		2009	2010	2011	2012	2013	2014	2015	
가	ASIA								
	Korea, Rep. of	A	9,494	12,488	12,694	13,737	14,846	16,081	19,310
	China	D	47,656	57,386	70,250	83,183	98,185	107,276	116,886
	Hong Kong	F	81,958	84,442	84,816	85,276	84,414	84,519	89,082
	India	G	11,067	12,988	13,994	14,920	16,626	18,330	...
	Indonesia	D	...	...	6,750	...	7,973	8,074	8,176
	Japan	A	15,446	16,637	16,994	18,491	17,473	16,903	16,214
	Kazakhstan	G	6,267	7,232	8,020	9,066	10,144	10,450	11,303
	Malaysia	D	6,508	7,943	10,180	11,545	...	...	...
	Saudi Arabia	H	6,032	17,827	15,281	18,671	19,154	19,824	20,819
	Singapore	D	6,961	7,342	7,753	8,048	8,647	8,903	9,125
	Taiwan	F	8,143	9,415	9,584	10,240	11,053	11,845	13,183
	NORTH AMERICA								
	Canada	C	26,204	28,680	30,450	32,276	32,971	33,518	32,267
	Mexico	C	14,104	14,334	14,799	15,581	15,911	18,261	19,603
	United States	C	62,051	61,061	59,209	60,697	61,874	68,176	73,453
	SOUTH AMERICA								
	Brazil	H	...	...	7,807	8,512	8,870	9,622	9,469
	EUROPE								
	Austria	B	10,121	9,882	9,874	10,960	10,671	10,994	10,628
	Belgium	B	8,775	8,801	9,727	9,576	10,818	...	...
	Finland	B	...	6,633	7,274	9,055	8,562	8,731	8,904
	France	B	25,140	25,041	26,155	25,317	26,062	27,919	26,648
	Germany	B	72,300	...	...	82,729	87,459	83,008	...
가	Hungary	B	16,640	16,082	16,634	16,143	16,038	16,340	17,276
	Italy	B	29,060	29,823	29,295	28,810	27,798	28,460	29,040
	Netherlands	B	18,340	18,368	18,560	18,628	18,094	17,928	18,070
	Poland	B	39,270	42,760	43,270	48,290	52,580	35,400	44,300
	Romania	G	11,723	10,905	10,936	11,149	11,364	12,299	13,118
	Russian Federation	D	34,276	39,323	43,726	47,813	54,069	45,889	34,550
	Spain	B	12,017	12,379	13,347	12,422	11,246	11,783	14,407
	Sweden	B	11,699	13,042	14,651	15,548	15,917	...	...
	Switzerland	B	10,453	10,011	10,466	12,098	12,403	...	...
	Ukraine	H	15,334	17,180	19,773	21,433	23,761	22,438	23,142
	United Kingdom	B	58,614	55,562	56,836	56,538	57,792	60,082	65,720
	OCEANIA								
	Australia	A	6,285	7,103	7,788	8,212	8,768	9,114	9,459

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가		International tourism receipts							
Country			2010	2011	2012	2013	2014	2015	2016
가	ASIA								
	Korea, Rep. of	A	10,359	12,476	13,429	14,629	17,836	15,214	17,332
	China	D	45,814	48,464	50,028	51,664	44,044	44,969	44,432
	India	G	14,490	17,707	17,971	18,397	19,700	21,013	22,427
	Israel	E	5,106	5,305	5,445	5,666	5,766	5,794	5,722
	Japan	A	13,199	10,966	14,576	15,131	18,854	24,982	30,678
	Malaysia	D	18,115	19,656	20,250	21,496	22,595	17,584	18,074
	Singapore	D	14,178	18,086	18,939	19,209	19,134	16,563	18,386
	Taiwan	F	8,721	11,065	11,770	12,323	14,614	14,387	13,375
	Thailand	D	20,104	27,184	33,855	41,780	38,418	44,922	48,792
가	Turkey	E	22,585	25,054	25,345	27,997	29,552	26,616	18,743
	NORTH AMERICA								
	Canada	C	15,842	16,800	17,407	17,656	17,742	16,541	18,021
	Mexico	C	11,992	11,869	12,739	13,949	16,208	17,734	19,650
	United States	C	103,463	150,900	161,632	172,901	191,918	205,418	205,940
	SOUTH AMERICA								
	Argentina	H	4,942	5,354	4,887	...	4,624	4,927	4,686
	Brazil	H	5,702	6,555	6,378	6,474	6,843	5,844	6,024
	Dominican Rep.	H	4,209	4,436	4,687	5,064	5,630	6,116	6,723
	EUROPE								
가	Austria	B	18,596	19,860	18,894	20,236	20,824	18,235	19,260
	Belgium	B	12,146	13,114	12,520	13,274	13,929	11,973	11,612
	Czech Rep.	B	7,121	7,628	7,456	7,042	6,822	6,057	6,309
	Denmark	B	5,853	6,800	6,542	7,028	7,624	6,682	7,047
	France	B	47,013	54,753	53,640	56,572	58,147	44,858	42,481
	Germany	B	34,679	38,879	38,136	41,279	43,321	36,908	37,433
	Greece	B	12,742	14,623	13,416	16,140	17,793	15,673	14,618
	Hungary	B	5,381	5,580	5,061	5,366	5,872	5,326	5,664
	Italy	B	38,786	43,000	41,185	43,912	45,488	39,449	40,246
	Netherlands	B	12,883	14,348	12,294	13,759	14,704	13,176	14,054
	Norway	B	4,707	5,308	5,442	5,675	5,575	4,893	5,205
	Poland	B	9,526	10,683	10,938	11,297	11,848	10,474	10,977
	Portugal	B	10,077	11,339	11,056	12,284	13,808	12,705	14,036
	Spain	B	52,525	60,031	58,159	62,637	65,111	56,571	60,503
	Sweden	B	8,663	10,500	10,613	11,544	11,835	11,322	12,614
	Switzerland	B	14,724	17,100	16,103	16,779	17,813	16,410	16,259
	United Kingdom	B	32,401	35,069	36,613	41,753	49,971	45,505	41,527
	OCEANIA								
	Australia	A	28,422	31,335	31,947	31,261	35,878	34,246	37,040
	New Zealand	A	4,906	7,341	7,128	7,396	8,424	9,050	9,475

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17. International Tourism Receipts and Expenditures

In million US dollars

가 Country		International tourism expenditures						
		2010	2011	2012	2013	2014	2015	2016
ASIA								
Korea, Rep. of	A	18,800	19,900	20,600	21,600	23,200	25,300	27,200
China	D	54,900	72,600	102,000	128,600	227,300	249,800	261,100
Hong Kong	F	17,400	19,000	20,100	21,200	22,000	23,100	24,200
India	G	10,500	13,700	12,300	11,600	14,600	14,800	16,400
Iran	H	9,700	9,800	...	...	...	...	...
Japan	A	27,900	27,200	27,900	21,800	19,300	16,000	18,500
Kuwait	H	...	8,400	9,200	11,600	11,300	12,400	1,230
Malaysia	D	8,300	10,200	12,200	12,200	12,400	10,700	10,500
Philippines	D	...	...	...	...	10,600	11,300	11,200
Saudi Arabia	H	21,100	17,300	17,000	17,700	24,100	19,300	18,700
가								
Singapore	D	18,700	21,500	23,000	24,500	24,400	22,100	22,100
Taiwan	F	9,400	10,100	10,600	12,300	14,000	15,500	16,600
U. A. E.	H	11,800	13,200	15,100	16,200	15,800	16,600	17,100
NORTH AMERICA								
Canada	C	29,700	33,400	35,000	35,200	34,400	30,100	28,700
Mexico	C	7,300	...	8,400	9,100	9,600	10,100	10,300
United States	C	75,500	89,700	100,300	104,100	105,700	114,700	123,600
SOUTH AMERICA								
Brazil	H	16,400	21,300	22,200	25,000	25,600	17,400	14,500
EUROPE								
Austria	B	10,200	10,500	10,100	10,300	11,100	9,300	9,700
Belgium	B	18,900	20,500	20,300	21,900	23,800	18,900	19,500
Denmark	B	9,000	10,000	9,800	10,100	10,500	9,000	9,200
France	B	38,800	44,600	40,000	43,000	48,800	39,300	40,500
Germany	B	78,100	85,900	83,600	91,400	93,300	77,500	79,800
Italy	B	27,100	28,700	26,400	27,000	28,800	24,400	25,000
Netherlands	B	19,600	20,500	19,800	20,400	21,100	18,000	18,100
Norway	B	13,500	15,800	16,600	18,500	18,400	15,800	15,900
Poland	B	8,600	8,500	8,800	8,800	...	...	...
Russian Federation	D	26,700	32,900	42,800	53,500	50,400	34,900	24,000
Spain	B	16,800	17,200	15,400	16,400	18,000	17,400	19,300
Sweden	B	13,100	15,300	15,600	17,600	15,800	14,400	14,500
Switzerland	B	11,200	13,700	15,200	16,200	16,900	16,300	16,500
United Kingdom	B	50,000	51,000	51,500	58,500	67,400	66,600	64,800
OCEANIA								
Australia	A	22,500	27,300	28,100	28,600	33,200	29,200	30,800

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가		Country	2009	2010	2011	2012	2013	2014	2015	2016
가	A SIA									
	Korea, Rep. of	A	8.6	9.4	10.1	11.1	...	11.2	10.5	...
	Azerbaijan	H	19.2	25.5	32.8	34.2	33.0	34.5	35.1	34.9
	Bangladesh	G	...	14.8	5.4	...	13.2	...	...	11.4
	Cyprus	G	12.2	13.8	15.0	15.8	18.9	17.3	22.8	25.7
	India	G	...	12.2	...	12.9	...	...	...	...
	Indonesia	D	19.2	20.9	...	19.3	21.6	...	22.4	...
	Iran	H	11.8	14.6	...	...	...	18.2	16.4	17.3
	Israel	E	31.2	34.8	35.5	31.8	32.7	32.8	32.2	34.1
	Japan	A	10.7	10.6	11.4	11.1	11.2	11.3	12.5	13.0
	Kazakhstan	G	38.8	37.2	38.5	39.8	38.3	...	37.1	...
	Kyrgyzstan	H	30.6	32.4	29.1	32.3	27.5	33.4	35.7	34.9
	Malaysia	D	23.1	24.9	22.7	21.6	22.1	22.3	22.5	20.4
	Philippines	D	53.4	52.7	52.1	47.6	47.1	47.0	46.6	49.0
	Singapore	D	31.3	34.3	33.9	33.8	33.7	33.9	34.0	...
	Sri Lanka	H	25.1	25.5	25.5	28.4	29.0	24.8	...	...
	Thailand	D	24.2	25.8	24.6	28.2	33.0	32.7	32.8	32.4
	Turkey	E	10.2	10.0	11.0	12.2	14.4	13.4	13.2	15.1
	Viet Nam	D	23.0	...	...	...	24.4	22.9	25.8	26.1
	NORTHAMERICA									
	Canada	C	37.0	36.8	37.1	36.4	35.8	35.5	...	...
	Mexico	C	...	...	...	...	35.0	35.4	36.0	36.0
	United States	C	42.7	43.0	43.1	43.7	43.4	...	...	...
	SOUTHAMERICA									
	Argentina	H	32.4	29.9	28.0	30.4	30.3	30.6	...	...
	Brazil	H	36.0	...	36.4	38.0	38.0	38.7	39.4	39.7
	Chile	C	...	23.8	23.6	24.0	25.0	26.9	27.4	27.4
	Colombia	H	53.4	...	...	...	...	...	...	...
	Ecuador	H	32.2	32.5	40.1	38.5	35.4	34.6	32.9	35.4
	Paraguay	H	35.5	32.0	34.0	32.3	38.6	33.8	38.7	36.6
	Peru	F	35.8	29.0	38.1	30.4	32.1	25.5	33.8	33.3
	Uruguay	H	40.7	45.1	31.9	34.5	32.9	31.0	32.8	33.1
	Venezuela	H	30.7	31.3	32.1	33.4	...	...	...	...
	EUROPE									
	Austria	B	27.4	28.9	27.5	30.1	29.4	30.3	29.7	31.8
	Belgium	B	34.0	34.1	29.9	32.4	31.4	31.7	32.6	32.7

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: UN 「<http://unstats.un.org/sdgs>」 2018. 8

18. Proportion of Women in Managerial Positions

			In percent							
가 Country			2009	2010	2011	2012	2013	2014	2015	2016
가	Bulgaria	G	32.2	33.3	36.8	36.4	36.5	36.7	36.5	37.9
	Croatia	G	25.2	25.8	24.0	26.1	24.4	23.2	26.7	29.9
	Czech Rep.	B	29.0	27.7	25.8	26.2	27.2	27.9	29.5	25.4
	Denmark	B	24.9	22.7	27.8	28.5	27.2	26.3	26.9	28.0
	Estonia	B	35.3	36.1	35.4	31.8	33.4	32.6	30.7	36.2
	Finland	B	29.7	30.5	32.0	29.7	29.6	33.7	33.3	34.1
	France	B	38.1	38.5	39.3	39.3	36.0	32.7	31.7	32.9
	Germany	B	29.7	29.9	30.3	28.6	28.9	29.0	29.3	29.3
	Greece	B	30.1	30.2	23.6	26.0	28.8	28.3	25.7	25.5
	Hungary	B	36.2	36.5	40.4	38.9	40.8	39.8	40.5	39.4
	Ireland	B	39.6	39.1	33.4	32.6	33.1	33.8	34.3	35.8
	Italy	B	33.8	32.9	25.1	26.0	27.0	26.6	26.6	27.7
	Latvia	B	44.3	42.1	45.5	45.8	43.8	44.1	44.3	47.3
	Lithuania	E	39.2	41.1	39.1	38.9	39.6	38.6	39.6	39.4
	Luxembourg	B	19.1	24.7	24.0	18.0	14.9	22.5	18.2	17.7
	Malta	G	21.3	22.7	24.2	26.2	28.1	25.7	27.1	28.7
	Moldova, Rep. of	H	38.7	36.4	39.4	44.1	39.2	42.9	46.4	46.8
	Netherlands	B	28.5	28.6	29.3	28.8	24.6	25.5	26.0	25.4
	Norway	B	34.1	34.4	31.4	32.2	32.9	35.5	36.0	37.9
	Poland	B	35.5	35.6	38.0	37.8	37.8	38.8	40.2	41.2
가	Portugal	B	31.8	32.3	33.4	35.2	33.8	35.1	32.6	35.9
	Romania	G	31.3	31.1	30.8	31.1	31.3	31.7	31.5	33.6
	Russian Federation	D	37.4	38.6	39.5	39.1	38.4	38.1	38.7	42.0
	Slovakia	B	32.2	34.6	30.9	33.1	32.7	30.0	31.3	35.0
	Slovenia	B	35.5	34.8	38.4	39.0	37.0	37.6	37.4	40.8
	Spain	B	33.2	34.3	30.0	30.2	30.8	30.9	31.4	31.2
	Sweden	B	32.5	31.4	34.5	35.5	35.4	37.1	39.6	39.3
	Switzerland	B	31.5	33.5	33.8	33.8	33.4	34.4	35.6	35.9
	Ukraine	H	41.1	41.2	...	...	38.3	37.8	39.6	...
	United Kingdom	B	35.6	35.7	34.6	34.4	34.0	35.3	35.4	36.0
	AFRICA									
	Egypt	H	14.0	13.9	13.5	9.7	7.1	...	6.4	7.1
	South Africa	H	30.0	29.6	31.0	31.1	30.0	31.1	30.8	31.6
	Mauritius	H	...	26.5	22.3	23.4	28.9	30.7
	OCEANIA									
	Australia	A	35.5	34.4	36.1	35.7	35.8	36.3	37.6	36.6
	Fiji	H	31.5	30.4	...	38.9

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			2011	2012	2013	2014	2015	2016	2017	2018
가	ASIA									
	Korea, Rep. of	A	44	44	47	47	49	49	51	51
	Azerbaijan	H	20	20	20	19	19	21	21	21
	Bahrain	H	1	4	4	4	3	3	3	3
	China	D	637	635	635	699	699	699	699	709
	Cyprus	G	7	6	6	7	7	7	10	10
	India	G	59	60	60	62	65	65	64	64
	Indonesia	D	101	102	104	104	95	95	111	111
	Iran	H	8	8	9	9	9	9	17	17
	Israel	E	23	24	26	27	27	32	33	33
	Japan	A	54	52	38	39	45	45	44	47
	Kyrgyzstan	H	28	28	28	28	28	23	23	23
	Malaysia	D	22	23	23	23	23	23	23	23
	Singapore	D	22	20	24	25	25	21	24	23
	Thailand	D	63	79	79	79	12	12	12	12
	Philippines	D	62	65	65	79	79	79	86	86
	Pakistan	G	76	77	77	67	67	70	70	70
	Viet Nam	D	127	122	122	121	121	121	132	132
	NORTHAMERICA									
	Canada	C	68	76	76	77	77	88	88	91
	Mexico	C	131	131	184	187	190	211	213	213
	United States	C	73	73	77	79	84	84	83	84
	SOUTHAMERICA									
	Argentina	H	99	96	96	94	93	92	100	100
	Brazil	H	44	44	44	44	46	51	55	55
	Chile	C	17	17	17	19	19	19	19	...
	Colombia	H	21	20	20	20	33	33	31	31
	Ecuador	H	40	40	40	57	57	57	57	52
	Paraguay	H	10	10	10	12	12	12	11	11
	Peru	F	33	28	28	29	29	29	36	36
	Venezuela	H	28	28	28	28	28	24	37	37
	EUROPE									
	Austria	B	51	51	51	59	56	56	56	63
	Belgium	B	59	57	57	62	59	59	57	57
	Bulgaria	G	50	50	55	59	49	49	46	57

: 1) 2 1
: UN 「<http://unstats.un.org/sdgs>」 2018. 8.

19. Number of Seats Held by Women in National Parliaments

			In number							
			2011	2012	2013	2014	2015	2016	2017	2018
가	Croatia	G	36	36	36	36	39	23	30	28
	Czech Rep.	B	44	44	44	39	38	40	40	44
	Denmark	B	68	70	70	70	68	67	67	67
	Estonia	B	23	20	21	19	20	24	27	27
	Finland	B	80	85	85	85	85	83	84	84
	France	B	109	109	155	151	151	151	149	225
	Germany	B	204	204	204	230	230	230	233	218
	Greece	B	52	56	63	63	69	59	55	55
	Hungary	B	35	34	34	36	20	20	20	20
	Italy	B	134	136	135	198	195	195	195	195
	Ireland	B	23	25	25	26	27	27	35	35
	Latvia	B	20	23	23	25	18	18	16	16
	Lithuania	E	27	27	34	34	33	33	30	30
	Luxembourg	B	12	15	13	17	17	17	17	17
	Malta	G	6	6	6	10	9	9	9	8
	Moldova, Rep. of	H	19	20	20	19	21	22	23	23
	Netherlands	B	61	61	58	58	56	56	57	54
	Norway	B	67	67	67	67	67	67	67	70
	Poland	B	92	109	109	112	111	126	129	129
	Portugal	B	63	66	66	72	72	80	80	80
	Romania	G	38	37	55	55	55	55	68	68
	Russian Federation	D	63	61	61	61	61	61	71	71
	Slovakia	B	23	24	28	28	28	28	30	30
	Slovenia	B	13	29	29	30	33	33	33	33
	Spain	B	128	126	126	139	144	140	137	137
Sweden	B	157	156	156	157	152	152	152	152	
Switzerland	B	58	57	58	62	61	64	65	65	
Ukraine	H	36	36	42	43	50	51	52	52	
United Kingdom	B	143	145	146	147	148	191	195	208	
가	AFRICA									
	Ghana	H	19	19	28	30	30	30	35	35
	Morocco	H	34	67	67	67	67	67	81	81
	South Africa	H	178	169	169	179	166	168	167	167
	OCEANIA									
	Australia	A	37	37	37	39	40	40	43	43
	New Zealand	A	41	39	39	41	38	38	41	46



통계청

이 면은 빈 공간입니다.

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. OECD 가

가	(GDP) (10)		1 (GDP)		(%)		(100)		(100)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
O E C D	...	...	...	...	...	...	15,610,609	17,122,566	15,848,339	17,499,065

	1,414.7	1,530.2	27,607	29,744	2.9	3.1	495,426	573,694	406,193	478,478
	317.7	350.9	37,181	40,270	4.1	3.3	60,401	61,126	65,805	69,151
	4,949.3	4,872.1	38,972	38,428	0.9	1.7	644,899	698,168	607,601	671,258
	863.7	851.1	10,863	10,541	3.2	7.4	142,696	157,177	198,569	233,756
	1,535.8	1,653.0	42,349	45,032	1.4	3.0	393,502	423,707	413,175	442,184
	250.0	277.1	13,961	15,346	1.3	1.5	60,733	69,230	58,830	65,162
	1,076.9	1,149.9	8,444	8,903	2.9	2.0	373,939	409,494	387,064	420,369
	18,624.5	19,390.6	57,589	59,532	1.5	2.3	1,451,024	1,546,273	2,249,944	2,408,476
	390.8	416.6	44,731	47,291	1.5	3.0	145,139	160,269	150,123	166,701
	467.5	492.7	41,261	43,324	1.4	1.7	397,893	430,084	379,017	406,362
	195.3	215.7	18,484	20,368	2.6	4.3	162,605	180,031	142,990	161,783
	306.9	324.9	53,579	56,308	2.0	2.2	95,206	101,663	85,270	92,363
	23.3	25.9	17,737	19,705	2.1	4.9	13,179	14,539	14,958	16,630
	238.7	251.9	43,433	45,703	2.1	2.6	57,419	67,285	60,849	70,107
	2,465.1	2,582.5	36,870	38,477	1.2	1.8	501,434	534,977	571,929	623,932
	3,477.8	3,677.4	42,233	44,470	1.9	2.2	1,334,355	1,447,967	1,055,326	1,166,688
	192.7	200.3	17,882	18,613	-0.2	1.4	28,055	32,597	48,225	56,669
가	125.8	139.1	12,820	14,225	2.2	4.0	102,979	113,560	91,400	103,688
	20.3	23.9	60,530	70,057	7.5	3.6	4,457	4,864	5,698	6,970
	304.8	333.7	64,100	69,331	5.1	7.8	130,864	137,066	81,068	87,914
	1,859.4	1,934.8	30,669	31,953	0.9	1.5	461,737	506,241	406,788	452,143
	27.6	30.3	14,070	15,594	2.2	4.5	11,430	12,972	13,574	15,852
	42.8	47.2	14,913	16,681	2.3	3.8	25,010	29,919	27,333	32,537
	58.6	62.4	100,739	104,103	3.1	2.3	13,180	14,291	19,517	21,380
	777.2	826.2	45,638	48,223	2.2	3.2	470,174	527,776	412,295	464,795
	371.1	398.8	70,890	75,505	1.1	1.9	89,485	101,981	72,671	82,757
	471.4	524.5	12,415	13,812	2.9	4.6	203,936	230,793	199,623	230,410
	205.2	217.6	19,872	21,136	1.6	2.7	55,354	62,208	67,754	77,927
	89.8	95.8	16,530	17,605	3.3	3.4	77,567	84,482	75,488	83,307
	44.7	48.8	21,650	23,597	3.1	5.0	27,639	31,951	26,682	31,205
	1,237.3	1,311.3	26,617	28,157	3.3	3.1	287,215	319,400	310,618	350,979
	514.5	538.0	51,845	53,442	3.2	2.3	139,291	153,109	140,985	154,008
	668.7	678.9	79,866	80,190	1.4	1.1	213,821	223,912	176,220	188,558
	2,650.9	2,622.4	40,412	39,720	1.9	1.8	408,060	441,225	590,976	615,907
	1,208.0	1,323.4	49,897	53,800	2.8	2.0	192,489	231,050	189,291	221,332
	189.3	205.9	40,332	42,941	3.5	3.0	33,740	38,063	36,063	40,115

: 1) 2015=100

. Main Statistical Indicators for OECD Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2017	2018	2016	2017	2016	2017	2015	2016	2016	2017	
7,550,262	7,632,819	...	...	...	...	1,620,006	1,629,616	...	...	O E C D
1,295,953	1,302,917	...	...	...	...	487,151	484,082	...	...
51,446	51,635	3.7	3.7	101.0	102.9	69,670	68,576	92.8	95.1	
8,322	8,453	4.8	4.2	106.1	106.4	300	300	79.7	81.6	
127,484	127,185	3.1	2.8	103.5	104.0	105,134	104,775	93.2	90.9	
80,745	81,917	10.8	10.8	157.4	175.0	31,517	33,163	58.3	64.7	
36,624	36,954	7.0	6.3	110.2	112.0	12,473	12,646	91.2	...	
18,055	18,197	6.7	7.0	122.7	125.3	1,112	1,153	83.6	82.3	
129,163	130,759	3.9	3.4	122.8	130.2	18,218	18,809	59.5	63.9	
324,459	326,767	4.9	4.4	110.1	112.4	78,845	78,475	76.2	...	
8,735	8,752	6.0	5.5	111.7	114.0	7,687	7,438	84.3	87.9	
11,429	11,499	7.8	7.1	110.8	113.1	7,257	7,687	86.5	87.7	
10,618	10,625	4.0	2.9	108.2	110.9	5,262	5,305	76.5	78.7	
5,734	5,754	6.2	5.7	107.4	108.6	...	...	97.0	97.1	
1,310	1,307	6.8	5.8	111.6	115.5	...	...	87.2	88.1	
5,523	5,543	8.8	8.6	109.2	110.0	3,988	4,101	87.7	87.5	
64,980	65,233	10.1	9.4	105.8	106.9	14,984	14,413	79.3	80.5	
82,114	82,293	4.1	3.8	107.4	109.3	42,676	42,080	89.6	84.4	
11,160	11,142	23.5	21.5	99.9	101.1	910	1,158	69.1	...	
9,722	9,689	5.1	4.2	111.8	114.5	1,675	1,274	79.3	76.8	
335	338	3.0	2.7	119.8	122.0	...	...	98.2	...	
4,762	4,804	8.4	6.7	104.7	105.1	...	...	85.0	84.5	
59,360	59,291	11.7	11.2	107.4	108.7	22,018	23,373	61.3	61.3	
1,950	1,930	9.6	8.7	107.7	110.9	...	...	79.8	81.3	
2,890	2,876	7.9	7.1	108.6	112.6	...	...	74.4	77.6	
583	590	6.3	5.5	109.5	111.4	2,127	2,175	98.1	97.8	
17,036	17,084	6.0	4.8	109.5	111.0	6,995	6,917	90.4	93.2	
5,305	5,353	4.7	4.2	112.4	114.6	590	620	97.3	96.5	
38,171	38,105	6.2	4.9	107.4	109.6	9,198	9,001	73.3	76.0	
10,330	10,291	11.1	8.9	107.7	109.2	2,030	2,010	70.4	73.8	
5,448	5,450	9.7	8.1	108.2	109.6	4,562	4,808	80.5	81.6	
2,080	2,081	8.0	6.6	105.9	107.4	604	613	75.5	78.9	
46,354	46,397	19.6	17.2	106.3	108.4	14,845	13,624	80.6	84.6	
9,911	9,983	7.0	6.7	104.6	106.5	4,374	4,617	89.7	96.4	
8,476	8,544	4.9	4.8	97.7	98.3	1,475	1,500	89.1	93.7	
66,182	66,574	4.8	4.3	112.1	114.9	10,907	7,635	94.8	...	
24,451	24,772	5.7	5.6	113.5	115.7	4,925	5,259	88.2	86.5	
4,706	4,750	5.1	4.7	108.6	110.7	793	577	88.5	...	

. APEC 가

가	(GDP) (10)		1 (GDP ()		(%)		(100)		(100)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
A P E C	...	...	...	...	...	...	15,610,609	17,122,566	15,848,339	17,499,065

가	1,414.7	1,530.2	27,607	29,744	2.9	3.1	495,426	573,694	406,193	478,478
	11.4	12.1	26,939	28,291	-2.5	1.3	4,913	5,587	2,671	3,088
가	11,191.0	12,237.7	8,117	8,827	6.7	6.9	2,136,708	2,280,367	1,589,463	1,845,975
	320.9	341.4	43,737	46,194	2.2	3.8	462,554	497,579	516,973	559,457
가	932.3	1,015.5	3,570	3,847	5.0	5.1	144,291	168,729	135,514	156,893
	4,949.3	4,872.1	38,972	38,428	0.9	1.7	644,899	698,168	607,601	671,258
가	296.5	314.5	9,508	9,945	4.2	5.9	189,659	217,839	168,430	195,149
	304.9	313.6	2,951	2,989	6.9	6.7	57,406	68,713	89,435	101,901
가	309.8	323.9	55,243	57,714	2.4	3.6	338,082	373,237	291,908	327,689
	530.5	572.8	22,561	24,318	1.4	2.9	...	...	...	...
가	411.8	455.2	5,979	6,594	3.3	3.9	214,251	235,091	195,195	225,080
	205.3	223.9	2,171	2,343	6.2	6.8	176,601	...	174,231	...
가	1,535.8	1,653.0	42,349	45,032	1.4	3.0	393,502	423,707	413,175	442,184
	250.0	277.1	13,961	15,346	1.3	1.5	60,733	69,230	58,830	65,162
가	1,076.9	1,149.9	8,444	8,903	2.9	2.0	373,939	409,494	387,064	420,369
	191.6	211.4	6,031	6,572	4.0	2.5	37,020	44,897	...	...
가	18,624.5	19,390.6	57,589	59,532	1.5	2.3	1,451,024	1,546,273	2,249,944	2,408,476
	1,284.7	1,577.5	8,759	10,743	-0.2	1.5	281,681	352,975	210,839	237,991
가	1,208.0	1,323.4	49,897	53,800	2.8	2.0	192,489	231,050	189,291	221,332
	189.3	205.9	40,332	42,941	3.5	3.0	33,740	38,063	36,063	40,115
가	19.9	21.1	2,462	2,556	1.9	2.2	8,176	...	2,105	...

: 1) 2015=100, 2016=100

. Main Statistical Indicators for APEC Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2017	2018	2016	2017	2016	2017	2015	2016	2016	2017	
7,550,262	7,632,819	1,620,006	1,629,616	A P E C
2,912,443	2,929,215	...	...	...	...	1,207,844	1,214,522	...	...
51,446	51,635	3.7	3.7	101.0	102.9	69,670	68,576	92.8	95.1	가
429	434	...	9.3	99.3	99.1	...	...	90.0	...
1,409,517	1,415,046	...	...	117.2	119.1	803,830	808,370	53.2	54.3
7,365	7,429	3.4	3.1	125.9	127.8	...	...	87.5	89.4
263,991	266,795	4.3	4.2	137.0	142.2	4,854	5,000	25.5	32.3	
127,484	127,185	3.1	2.8	103.5	104.0	105,134	104,775	93.2	90.9	
31,624	32,042	3.4	3.4	115.1	119.6	3,784	4,000	78.8	80.1	
104,918	106,512	2.7	2.6	116.9	120.2	968	1,000	55.5	...	
5,709	5,792	1.8	1.9	112.6	113.3	501	520	84.5	84.4	
23,517	23,537	3.9	3.8	100.0	100.6	21,392	21,751	79.7	...	
69,038	69,183	0.7	...	110.6	111.3	3,718	3,824	47.5	52.9	
95,541	96,491	1.9	1.9	150.5	155.8	5,647	7,811	46.5	...	
36,624	36,954	7.0	6.3	110.2	112.0	12,473	12,646	91.2	...	
18,055	18,197	6.7	7.0	122.7	125.3	1,112	1,153	83.6	82.3	
129,163	130,759	3.9	3.4	122.8	130.2	18,218	18,809	59.5	63.9	
32,165	32,552	6.6	6.7	122.0	125.4	1,082	1,168	45.5	48.7	
324,459	326,767	4.9	4.4	110.1	112.4	78,845	78,475	76.2	...	
143,990	143,965	5.6	5.2	162.2	168.2	70,898	70,808	73.1	76.0	
24,451	24,772	5.7	5.6	113.5	115.7	4,925	5,259	88.2	86.5	
4,706	4,750	5.1	4.7	108.6	110.7	793	577	88.5	...	
8,251	8,418	...	...	136.3	...	...	...	9.6	...

ASEM 가

가	(GDP) (10)		1 GDP ()		(%)		(100)		(100)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
A S E M	...	...	...	...	...	...	15,610,609	17,122,566	15,848,339	17,499,065

	1,414.7	1,530.2	27,607	29,744	2.9	3.1	495,426	573,694	406,193	478,478
	221.4	249.7	1,359	1,517	7.1	7.3	30,188	31,367	41,250	47,743
	11.4	12.1	26,939	28,291	-2.5	1.3	4,913	5,587	2,671	3,088
	20.0	22.2	1,270	1,384	7.0	6.8	9,221	12,089	...	...
	11,191.0	12,237.7	8,117	8,827	6.7	6.9	2,136,708	2,280,367	1,589,463	1,845,975
	20.2	21.7	23,667	25,234	3.4	3.9	2,020	3,344	7,108	9,291
	2,274.2	2,597.5	1,717	1,940	7.1	6.6	264,534	298,928	361,596	445,699
	932.3	1,015.5	3,570	3,847	5.0	5.1	144,291	168,729	135,514	156,893
	4,949.3	4,872.1	38,972	38,428	0.9	1.7	644,899	698,168	607,601	671,258
	137.3	159.4	7,715	8,837	1.1	4.0	36,737	48,290	25,377	29,199
	15.8	16.9	2,339	2,457	7.0	6.9	...	...	...	...
	296.5	314.5	9,508	9,945	4.2	5.9	189,659	217,839	168,430	195,149
	11.2	11.5	3,694	3,735	1.2	5.9	4,916	6,201	3,358	4,336
	63.2	69.3	1,196	1,299	5.9	6.4	11,820	...	15,689	...
	278.7	305.0	1,442	1,548	5.5	5.7	20,355	...	46,799	...
	304.9	313.6	2,951	2,989	6.9	6.7	57,406	68,713	89,435	101,901
	309.8	323.9	55,243	57,714	2.4	3.6	338,082	373,237	291,908	327,689
	411.8	455.2	5,979	6,594	3.3	3.9	214,251	235,091	195,195	225,080
	205.3	223.9	2,171	2,343	6.2	6.8	176,601	...	174,231	...
	390.8	416.6	44,731	47,291	1.5	3.0	145,139	160,269	150,123	166,701
	467.5	492.7	41,261	43,324	1.4	1.7	397,893	430,084	379,017	406,362
	53.2	56.8	7,469	8,032	3.9	3.6	13,646	15,454	14,807	17,495
	51.3	54.8	12,299	13,295	3.2	2.8	13,586	15,687	21,603	24,282
	195.3	215.7	18,484	20,368	2.6	4.3	162,605	180,031	142,990	161,783
	306.9	324.9	53,579	56,308	2.0	2.2	95,206	101,663	85,270	92,363
	23.3	25.9	17,737	19,705	2.1	4.9	13,179	14,539	14,958	16,630
	238.7	251.9	43,433	45,703	2.1	2.6	57,419	67,285	60,849	70,107
	2,465.1	2,582.5	36,870	38,477	1.2	1.8	501,434	534,977	571,929	623,932
	3,477.8	3,677.4	42,233	44,470	1.9	2.2	1,334,355	1,447,967	1,055,326	1,166,688
	192.7	200.3	17,882	18,613	-0.2	1.4	28,055	32,597	48,225	56,669
	125.8	139.1	12,820	14,225	2.2	4.0	102,979	113,560	91,400	103,688
	304.8	333.7	64,100	69,331	5.1	7.8	130,864	137,066	81,068	87,914
	1,859.4	1,934.8	30,669	31,953	0.9	1.5	461,737	506,241	406,788	452,143
	27.6	30.3	14,070	15,594	2.2	4.5	11,430	12,972	13,574	15,852
	42.8	47.2	14,913	16,681	2.3	3.8	25,010	29,919	27,333	32,537
	58.6	62.4	100,739	104,103	3.1	2.3	13,180	14,291	19,517	21,380
	11.3	12.5	24,771	26,946	5.2	6.4	4,351	4,076	7,150	6,836
	777.2	826.2	45,638	48,223	2.2	3.2	470,174	527,776	412,295	464,795
	371.1	398.8	70,890	75,505	1.1	1.9	89,485	101,981	72,671	82,757
	471.4	524.5	12,415	13,812	2.9	4.6	203,936	230,793	199,623	230,410
	205.2	217.6	19,872	21,136	1.6	2.7	55,354	62,208	67,754	77,927
	187.8	211.8	9,532	10,814	4.8	6.9	63,582	70,757	74,605	85,476
	1,284.7	1,577.5	8,759	10,743	-0.2	1.5	281,681	352,975	210,839	237,991
	89.8	95.8	16,530	17,605	3.3	3.4	77,567	84,482	75,488	83,307
	44.7	48.8	21,650	23,597	3.1	5.0	27,639	31,951	26,682	31,205
	1,237.3	1,311.3	26,617	28,157	3.3	3.1	287,215	319,400	310,618	350,979
	514.5	538.0	51,845	53,442	3.2	2.3	139,291	153,109	140,985	154,008
	668.7	678.9	79,866	80,190	1.4	1.1	213,821	223,912	176,220	188,558
	2,650.9	2,622.4	40,412	39,720	1.9	1.8	408,060	441,225	590,976	615,907
	1,208.0	1,323.4	49,897	53,800	2.8	2.0	192,489	231,050	189,291	221,332
	189.3	205.9	40,332	42,941	3.5	3.0	33,740	38,063	36,063	40,115

: 1) 2015=100

. Main Statistical Indicators for ASEM Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2017	2018	2016	2017	2016	2017	2015	2016	2016	2017	
7,550,262	7,632,819	1,620,006	1,629,616	A S E M
4,653,951	4,688,019	...	...	...	...	1,338,911	1,348,264	...	...
51,446	51,635	3.7	3.7	101.0	102.9	69,670	68,576	92.8	95.1	
164,670	166,368	4.4	4.4	152.3	161.1	100	100	18.2	...	
429	434	...	9.3	99.3	99.1	90.0	...	
16,005	16,246	...	...	121.1	124.6	...	...	32.4	34.0
1,409,517	1,415,046	117.2	119.1	803,830	808,370	53.2	54.3	
1,180	1,189	13.0	11.1	100.0	100.5	...	...	75.9	80.7
1,339,180	1,354,052	155.0	160.1	89,026	95,618	29.5	...	
263,991	266,795	4.3	4.2	137.0	142.2	4,854	5,000	25.5	32.3	
127,484	127,185	3.1	2.8	103.5	104.0	105,134	104,775	93.2	90.9	
18,204	18,404	5.0	4.9	157.6	169.3	3,910	4,236	74.6	76.4	
6,858	6,961	...	9.4	127.8	128.9	21.9	...	
31,624	32,042	3.4	3.4	115.1	119.6	3,784	4,000	78.8	80.1	
3,076	3,122	7.2	6.4	165.5	172.2	45	50	22.3	...	
53,371	53,856	...	1.6	138.3	144.6	35	35	25.1	...	
197,016	200,814	150.8	156.9	2,892	3,553	15.5	...	
104,918	106,512	2.7	2.6	116.9	120.2	968	1,000	55.5	...	
5,709	5,792	1.8	1.9	112.6	113.3	501	520	84.5	84.4	가
69,038	69,183	0.7	...	110.6	111.3	3,718	3,824	47.5	52.9	
95,541	96,491	1.9	1.9	150.5	155.8	5,647	7,811	46.5	...	
8,735	8,752	6.0	5.5	111.7	114.0	7,687	7,438	84.3	87.9	
11,429	11,499	7.8	7.1	110.8	113.1	7,257	7,687	86.5	87.7	
7,085	7,037	7.6	6.2	105.8	107.9	543	527	59.8	63.4	
4,189	4,165	13.1	11.2	106.1	107.3	122	0	72.7	67.1	가
10,618	10,625	4.0	2.9	108.2	110.9	5,262	5,305	76.5	78.7	
5,734	5,754	6.2	5.7	107.4	108.6	97.0	97.1	
1,310	1,307	6.8	5.8	111.6	115.5	...	...	87.2	88.1
5,523	5,543	8.8	8.6	109.2	110.0	3,988	4,101	87.7	87.5	
64,980	65,233	10.1	9.4	105.8	106.9	14,984	14,413	79.3	80.5	
82,114	82,293	4.1	3.8	107.4	109.3	42,676	42,080	89.6	84.4	
11,160	11,142	23.5	21.5	99.9	101.1	910	1,158	69.1	...	
9,722	9,689	5.1	4.2	111.8	114.5	1,675	1,274	79.3	76.8	
4,762	4,804	8.4	6.7	104.7	105.1	...	...	85.0	84.5
59,360	59,291	11.7	11.2	107.4	108.7	22,018	23,373	61.3	61.3	
1,950	1,930	9.6	8.7	107.7	110.9	...	...	79.8	81.3
2,890	2,876	7.9	7.1	108.6	112.6	74.4	77.6	
583	590	6.3	5.5	109.5	111.4	2,127	2,175	98.1	97.8	
431	432	4.7	4.6	108.9	110.3	77.3	80.1	
17,036	17,084	6.0	4.8	109.5	111.0	6,995	6,917	90.4	93.2	
5,305	5,353	4.7	4.2	112.4	114.6	590	620	97.3	96.5	
38,171	38,105	6.2	4.9	107.4	109.6	9,198	9,001	73.3	76.0	
10,330	10,291	11.1	8.9	107.7	109.2	2,030	2,010	70.4	73.8	
19,679	19,581	5.9	4.9	112.4	113.9	3,352	3,276	59.5	63.7	
143,990	143,965	5.6	5.2	162.2	168.2	70,898	70,808	73.1	76.0	
5,448	5,450	9.7	8.1	108.2	109.6	4,562	4,808	80.5	81.6	
2,080	2,081	8.0	6.6	105.9	107.4	604	613	75.5	78.9	
46,354	46,397	19.6	17.2	106.3	108.4	14,845	13,624	80.6	84.6	
9,911	9,983	7.0	6.7	104.6	106.5	4,374	4,617	89.7	96.4	
8,476	8,544	4.9	4.8	97.7	98.3	1,475	1,500	89.1	93.7	
66,182	66,574	4.8	4.3	112.1	114.9	10,907	7,635	94.8	...	
24,451	24,772	5.7	5.6	113.5	115.7	4,925	5,259	88.2	86.5	
4,706	4,750	5.1	4.7	108.6	110.7	793	577	88.5	...	

(2017) ¹⁾

가	(%) ¹⁾ Dwellings without basic facilities	(%) ²⁾ Housing expenditure	1 () ³⁾ Rooms per person	가 가 (\$) ⁴⁾ Household net adjusted disposable income	가 (\$) ⁴⁾ Household net financial wealth
O E C D	2.1	20	1.8	30,563	90,570
	4.2	15	1.4	21,723	33,495
	4.4	20	1.2	24,036	61,805
	6.4	22	1.9	28,641	97,595
	6.5	20	1.0	17,067	4,429
	0.2	22	2.5	29,850	85,758
	9.4	18	1.9	16,588	21,409
	4.2	21	1.0	13,891	4,750
	0.1	18	2.4	44,049	176,076
	1.0	21	1.6	32,544	59,574
	2.3	21	2.2	29,968	104,084
	0.6	24	1.4	21,103	24,258
	0.6	24	1.9	28,950	73,543
	6.9	18	1.6	18,665	16,967
	0.5	23	1.9	29,374	27,972
	0.5	21	1.8	31,137	59,479
	0.1	20	1.8	33,652	57,358
	0.5	24	1.2	17,002	18,117
가	4.3	18	1.2	16,821	23,289
	0.0	24	1.6	30,453	64,398
	0.1	21	2.1	25,439	43,493
	0.6	23	1.4	26,063	64,019
	12.9	23	1.2	15,269	17,105
	0.0	20	2.0	41,317	74,141
	0.0	20	1.9	28,783	90,002
	0.0	17	2.1	35,739	20,347
	2.7	23	1.1	18,906	14,997
	1.0	21	1.7	20,519	31,877
	1.4	24	1.1	20,265	10,846
	0.3	18	1.5	20,505	20,048
	0.1	22	1.9	23,129	35,443
	0.0	20	1.8	30,553	90,708
	0.0	21	1.9	36,378	128,415
	0.4	24	2.0	28,408	83,405
	1.1	20	2.3	33,417	57,462
	0.3	26	2.4	24,366	52,718

: 1) 가 가

: 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>」 2018. 7

. Better Life Index(2017)

(%) ⁵⁾	(%) ⁶⁾	(%) ⁷⁾	(\$) ⁸⁾	(%) ⁹⁾	가
Labour market insecurity	Employment rate	Long-term unemployment rate	Personal earnings	Quality of support network	
4.9	67	2.04	44,290	89	O E C D
2.4	66	0.03	32,399	76	
2.6	69	0.46	34,023	87	
1.5	74	1.24	39,113	90	
13.0	51	2.24	22,848	86	
3.9	73	0.81	48,403	93	
8.1	62	2.02	28,434	84	
4.6	61	0.08	15,311	80	
3.8	69	0.65	60,154	90	
2.7	72	1.94	48,295	92	
4.8	62	3.98	49,587	92	
1.8	72	1.71	23,722	89	
2.3	75	1.35	52,580	95	
4.0	72	2.13	23,621	90	
2.7	69	2.33	42,127	95	
5.0	65	4.33	42,992	88	
2.0	75	1.68	46,389	92	
17.4	52	16.95	25,124	82	
4.8	67	2.42	21,711	84	가
2.6	86	0.26	55,984	98	
2.1	65	4.72	51,681	96	
8.1	57	6.82	35,397	91	
6.8	69	3.73	22,389	86	
3.2	66	1.9	62,636	92	
2.1	75	2.56	52,833	90	
2.7	74	0.59	53,643	94	
4.3	65	2.14	25,921	89	
6.5	65	6.14	24,529	87	
6.7	65	5.46	23,508	91	
4.0	66	4.26	34,965	91	
17.3	60	9.49	37,333	95	
5.7	76	1.17	42,816	92	
1.8	80	1.94	60,124	94	
2.6	74	1.32	42,835	93	
4.3	72	1.36	52,063	94	
4.9	76	0.72	39,397	95	

5) Percentage of the employed people 6) Percentage of the working-age population (aged 15-64)

7) The number of persons who have been unemployed for one year or more as a percentage of the labour force

8) US dollars at current PPPs 9) Percentage of people aged 15 and over

(2017)()

가	(%) ¹⁰⁾ Educational attainment	() ¹¹⁾ Student skills	() ¹²⁾ Years in education	¹³⁾ Air pollution	(%) ¹⁴⁾ Water quality
OECD	74	486	17.0	14	81
	87	519	17.4	28	78
	87	472	15.8	21	67
	94	529	16.4	14	86
	39	425	17.9	20	63
	91	523	16.7	7	91
	65	443	17.3	16	69
	37	416	14.8	16	67
	90	488	17.1	10	84
	85	492	17.1	16	93
	75	503	18.2	15	84
	93	491	17.3	20	87
	81	504	19.7	9	94
	89	524	15.8	8	82
	88	523	19.8	6	94
	78	496	16.5	13	82
	86	508	18.3	14	93
	72	458	16.9	18	69
	83	474	16.6	19	76
	78	481	19.3	3	99
	80	509	18.7	7	82
	60	485	16.4	18	71
	89	487	17.9	11	77
	79	483	15.1	12	85
	77	508	18.7	14	93
	82	504	18.1	5	96
	91	504	17.7	22	80
	47	497	17.1	10	87
	92	463	15.9	21	82
	87	509	18.1	16	89
	58	491	17.9	11	73
	83	496	19.2	6	95
	87	506	17.5	15	96
	81	500	16.8	11	85
	80	502	21.2	5	92
	77	506	17.8	5	90

10) Percentage of the adult population (aged 25 to 64) 11) Average PISA scores 12) Number of years
13) Micrograms per cubic meter 14) Percentage of people

. Better Life Index(2017)(Cont'd)

¹⁵⁾	(%) ¹⁶⁾	() ¹⁷⁾	(%) ¹⁶⁾	() ¹⁸⁾	가
Stakeholder engagement for developing regulations	Voter turnout	Life expectancy	Self-reported health	Life satisfaction	
2.4	69	80.1	69	6.5	O E C D
2.4	77	82.1	33	5.9	
0.9	72	82.1	84	7.2	
1.3	53	83.9	35	5.9	
2.1	85	78.0	66	5.5	
3.0	68	81.5	88	7.3	
1.5	49	79.1	57	6.7	
3.5	63	75.0	66	6.6	
3.2	68	78.8	88	6.9	
1.3	75	81.3	70	7.0	
2.2	89	81.1	75	6.9	
2.6	59	78.7	61	6.6	
2.1	86	80.8	72	7.5	
2.8	64	77.7	51	5.6	
2.3	69	81.6	70	7.5	
2.1	75	82.4	68	6.4	
2.1	72	80.7	65	7.0	
1.9	64	81.1	74	5.2	
1.2	62	75.7	56	5.3	가
1.6	79	82.5	76	7.5	
0.8	65	81.5	82	7.0	
1.5	75	82.6	66	5.9	
2.4	59	74.6	46	5.9	
1.5	91	82.4	70	6.9	
1.3	82	81.6	76	7.4	
1.9	78	82.4	78	7.5	
2.6	55	77.6	58	6.0	
1.2	56	81.2	46	5.2	
2.9	60	76.7	66	6.1	
2.8	52	80.9	65	5.8	
1.6	70	83.0	72	6.4	
2.0	86	82.3	80	7.3	
2.6	49	83.0	80	7.5	
2.9	69	81.0	70	6.7	
2.7	91	82.5	85	7.3	
2.5	77	81.7	88	7.3	

15) Average score 16) Percentage of the population 17) Years old 18) Mean value(Cantril ladder)

(2017)()

	(%) ¹⁹⁾	() ²⁰⁾	(%) ²¹⁾	1 가 () ²²⁾
	Feeling safe walking alone at night	Homicide rate	Employees working very long hours	Time devoted to leisure and personal care
O E C D	68.6	3.6	12.6	14.9
	63.9	1.1	20.8	14.7
	70.2	1.7	15.0	13.9
	70.6	0.3	21.8	14.9
	60.6	1.7	33.8	12.6
	80.9	1.4	3.7	14.4
	51.1	4.5	10.1	14.9
	45.9	17.9	29.5	12.7
	74.1	4.9	11.5	14.4
	80.7	0.4	6.8	14.6
	70.7	1.0	4.3	15.8
	68.3	0.8	5.8	15.1
	83.0	0.7	2.2	15.9
	67.2	3.1	2.7	14.9
	82.9	1.4	3.9	15.2
	69.6	0.6	7.8	16.4
	75.9	0.4	4.6	15.6
	61.8	1.0	7.3	14.7
	50.7	1.2	3.1	15.1
	87.0	0.9	15.1	14.2
	75.5	0.6	4.7	15.3
	58.3	0.8	3.9	14.9
	60.7	6.6	2.1	13.8
	72.0	0.6	3.8	15.2
	81.2	0.6	0.5	15.9
	87.7	0.6	3.2	15.6
	66.3	0.8	6.7	14.4
	72.1	1.0	8.2	14.9
	60.1	0.8	5.0	15.0
	84.7	0.6	4.5	14.8
	83.1	0.6	4.6	15.9
	75.9	1.0	1.1	15.2
	84.0	0.5	6.9	15.0
	77.4	0.2	12.7	14.9
	63.6	1.0	13.2	14.4
	64.8	1.3	15.0	14.9

19) Percentage of people aged 15 and over 20) Age-standardised rate per 100,000 population
21) Percentage of the dependent employed 22) Number of hours per day spent on leisure and personal care

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. 영토·인구·가구			
1. 국토면적(2015)	총면적, 육지면적, 농경지(경지, 과수원), 비 농경지	2015	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. 총 토지면적 대비 산림면적 비율	총 토지면적 대비 산림면적 비율	2000, 2005, 2010, 2015	UN 『 http://unstats.un.org/sdgs 』
4. 장래인구	장래인구	2003-2018, 2020, 2025	통계청 『장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
5. 부양비 및 노령화지수	인구(0-14세, 15-64세, 65세 이상), 총 부양비(유소년, 노년), 노령화 지수	2015	통계청 『시도별 장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
6. 주요도시인구	도시별	1995-2030 (5년간격)	통계청 『장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』
7. 도시화율	도시화율	1995-2030 (5년간격)	UN 『 http://esa.un.org/unpd/wup 』
8. 순이동률	순이동률	2005-2010부터 2040-2045까지	UN 『 http://esa.un.org/unpd/wpp 』
9. 인구동태 및 밀도	조출생률, 조사망률, 자연증가율, 조혼인율, 조이혼율, 연평균인구증가율, 인구밀도	2013-2016	통계청 『장래인구추계』, 『 http://kosis.kr >인구동향조사』 국토교통부 『지적통계연보』 http://www.molit.go.kr UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
10. 출생아수 및 출생성비	출생(남, 여), 출생성비	2000-2017년 중 국가별 1년	통계청 『 http://kosis.kr >인구동향조사』 UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
11. 합계출산율	합계출산율	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』 대만 『Statistical Yearbook』
12. 영아사망률	영아 사망률	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』
13. 기대수명	기대수명	1995-2000년부터 2040-2045년까지	UN 『 http://esa.un.org/unpd/wpp 』
14. 한국 재외동포	총계, 시민권자+영주권자, 일반체류자+유학생	2007-2017 (2년간격)	외교부 『재외동포현황』 http://www.mofat.go.kr
15. 재한 등록외국인수 및 정규 입국외국인수	재한등록외국인수, 정규입국외국인수	2013-2017	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)	2016-2017년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
2. 고용률	고용률	2008-2017	OECD 『 http://www.oecd.org 』
3. 취업자	취업자	2008-2017	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	2015-2017년 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	2015-2017년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
6. 종사상 지위별 취업자	합계, 남자, 여자, 종사상 지위별 취업자	2016-2017년 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	2008-2017	OECD 『 http://stats.oecd.org 』
8. 파트타임 근로자중 여성비율	파트타임 근로자중 여성비율	2008-2017	OECD 『 http://stats.oecd.org 』
9. 실업률	조사방법, 해당연령, 전체, 남자, 여자	2008-2017	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』, 대만 『 http://eng.stat.gov.tw 』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
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. 고용 지수	전체, 농림어업, 산업, 서비스업	2010-2017	OECD 『 http://stats.oecd.org 』
13. 근로자당 연평균 실제 근로시간	전체취업자, 임금근로자	2012-2017	OECD 『 http://stats.oecd.org 』
14. 제조업 주당 평균근로시간	근로형태, 제조업 주당 평균근로시간	2009-2017	ILO 『 http://www.ilo.org/ilostat 』
15. 제조업 종업원의 월평균 영속임금	기간, 제조업 월평균임금	2010-2017	ILO 『 http://www.ilo.org/ilostat 』
16. 남녀 임금격차(제조업)	기간, 남녀 임금격차(제조업)	2010-2017	ILO 『 http://www.ilo.org/ilostat 』
17. 단위 노동비용	단위 노동비용	1998-2017	OECD 『 http://stats.oecd.org 』
18. 근로자 십만명당 치명적 산업재해 수	사망 십만인율	2008-2017	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	2008-2017	ILO 『 http://www.ilo.org/ilostat 』
III. 물가·가계			
1. 생산자 물가지수	생산자 물가지수	2008-2017	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』 OECD 『Main Economic Indicators』 대만 『 http://eng.stat.gov.tw 』
2. 소비자 물가지수	소비자 물가지수	2008-2017	통계청 『 http://kosis.kr 』 IMF 『International Financial Statistics』 OECD 『Main Economic Indicators』 대만 『 http://eng.stat.gov.tw 』
3. GDP 디플레이터	GDP 디플레이터	2008-2017	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』
4. 에너지 가격	산업별 중질연료유, 가정용 경질연료 유, 차량용 디젤유 등	2017	IEA 『Key World Energy Statistics』
5. 비교물가수준(한국기준)	비교물가수준(한국기준)	2013-2017	OECD 『 https://stats.oecd.org 』
6. 비교물가수준(미국기준)	비교물가수준(미국기준)	2013-2017	OECD 『 https://stats.oecd.org 』
7. 소득분포	상·하위 10%, 5분위별 소득분포	2010-2016년 중 국가별 1년	통계청 『 http://kosis.kr 』>가계동향조사』 The World Bank 『 http://www.worldbank.org 』
8. 지니계수	지니계수	2007-2016	OECD 『 http://www.oecd.org 』
9. 상대적 빈곤율	상대적 빈곤율	2007-2016	OECD 『 http://www.oecd.org 』
10. 가계부채 비율	가계부채 비율	2008-2017	OECD 『 http://www.oecd.org 』
11. 가계금융자산	가계금융자산	2008-2017	OECD 『 http://www.oecd.org 』
12. 가계처분가능소득	가계처분가능소득	2008-2017	OECD 『 http://www.oecd.org 』
13. 가계지출	가계지출	2010-2017	OECD 『 http://www.oecd.org 』
14. 가계저축	가계저축	2010-2017	OECD 『 http://www.oecd.org 』
IV. 보건·사회·복지			
1. 의료종사자수	의사, 약사, 치과의사, 간호사 수	2004-2017년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
2. 병상수 및 유아접종률	인구 1000명당 병상수, 유아접종률 (홍역, DPT)	2004-2016년 중 국가별 1년	The World Bank 『 http://www.worldbank.org 』
3. 인구 10만명당 주요 사망원 인별 사망률	총사망률, 특정장염성 및 기생충성질환, 악성신생물(암), 당뇨병, 순환기계통질환, 호흡기계통질환, 소화기계통질환, 사망의 외부요인 등	2013-2016년 중 국가별 1년	통계청 『사망원인통계』 WHO 『Mortality Database』 http://www.who.int
4. 10만명당 결핵 발생 빈도	10만명당 결핵 발생 빈도	2007-2016	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	2008-2017	통계청 『사회조사보고서』 OECD 『 http://stats.oecd.org 』
7. 1인당 담배소비량	1인당 담배소비량	2007-2017	OECD 『 http://stats.oecd.org 』
8. 1인당 알콜음료 소비량	1인당 알콜음료 소비량	2007-2017	OECD 『 http://stats.oecd.org 』
9. 보건관련 지출비(2015)	보건지출비(GDP대비-경상, 공공, 본 인부담, 1인당 보건지출, 1인당 보건 지출(PPP)), 외부보건비	2015	The World Bank 『 http://www.worldbank.org 』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
10. 보건서비스 지출비	보건당기지출, 치료 및 재활치료, 장기 치료, 보건 보조 서비스, 의료품, 예방 치료, 정부의료체계 및 재정행정	2015-2016	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	2011~2017	OECD 「 http://stats.oecd.org 」
13. 비만인구비율(15세 이상)	과체중·비만·과체중+비만(전체, 남자, 여자)	2008~2017년 중 국가별 1년	OECD 「 http://stats.oecd.org 」
14. 전염병	전염병(백일해, 홍역)	2013-2017	OECD 「 http://stats.oecd.org 」
15. 의약품 소비	소화관 및 신진대사, 제산제, 소화성 궤양 및 위장용 약물, 당뇨 약물 등	2016~2017	OECD 「 http://stats.oecd.org 」
16. 의약품 판매	의약품 판매	2007~2017	OECD 「 http://stats.oecd.org 」
17. 공공사회복지 지출	공공사회복지 지출	1990~2010(5년 씩), 2013-2016	OECD 「 http://www.oecd.org 」
18. 범죄발생	살인건수, 10만명당 살인비율	2015, 2016	UNODC 「 http://www.unodc.org 」
19. 피난민 및 군사력	피난민(망명국가별, 발생지역별), 군사 무기이전(수입, 수출), 군대요원	2010, 2016, 2017	The World Bank 「 http://www.worldbank.org 」
20. 영양부족 인구비율	영양부족 인구비율	2008~2015	UN 「 http://unstats.un.org/sdgs 」
21. 공여국별 총개발원조	공여국별 총개발원조	2010~2016	UN 「 http://unstats.un.org/sdgs 」
V. 환 경			
1. 기후	지점(위도, 경도, 고도), 기온(최고, 최저, 연평균), 강수량(최고, 최저, 강수량)	1990	기상청 「세계기후표(1961~1990)」 http://www.kma.go.kr
2. 주요 강별 수질 오염	국가별 주요 강의 용존산소, 생물화학적 산소요구량	2005, 2010~2014	물환경정보시스템 「 http://water.nier.go.kr 」 OECD 「 https://stats.oecd.org 」
3. 주요 강별 중금속 오염	국가별 주요 강의 납, 카드뮴	2005, 2010~2014	물환경정보시스템 「 http://water.nier.go.kr 」 OECD 「 https://stats.oecd.org 」
4. CO ₂ 배출량	총량, 1인당	2012~2015	IEA 「CO ₂ Emissions from Fuel Combustion」
5. 대기오염 배출	황산화물, 질소산화물, 일산화탄소, 비메탄 휘발성 유기화합물	2012~2015	OECD 「 https://stats.oecd.org 」
6. 유해폐기물 발생량	유해폐기물 발생량	2009~2016	UN 「 http://data.un.org 」
7. 산림면적 및 생물다양성	산림면적, 멸종위기종(포유동물, 조류, 어류, 고등식물), 육상보호구역, 해상보호구역	2015~2017	The World Bank 「World Development Indicators」, 「 http://www.worldbank.org 」
8. 오존층 파괴	CFCs 소비량	2008~2017	UN Environment Programme 「 https://ozone.unep.org 」
9. 도시 폐기물	도시 폐기물	2008~2016	OECD 「 https://stats.oecd.org 」
10. 농약판매	총량, 살충제, 살균제, 제초제, 기타	2013~2016년 중 국가별 1년	농림축산식품부 「농림축산식품통계연보」 OECD 「 https://stats.oecd.org 」
11. 환경보호지출	환경보호지출	2006~2013	OECD 「 https://stats.oecd.org 」
12. 산림의 자연손실	산림의 자연손실	2009~2016	OECD 「 https://stats.oecd.org 」
13. 환경관련 세금	GDP대비%, 전체세수대비%	2006~2015	OECD 「 https://stats.oecd.org 」
14. 부문별 쓰레기 발생량 (2014)	농림수산업, 광업, 채굴업, 제조업, 에너지생산, 상하수도, 오수관리 등, 건설, 기타, 총계	2010~2015년 중 최근자료	OECD 「 https://stats.oecd.org 」
VI. 농림어업			
1. 농업면적	농업면적	2010~2015	통계청 「 http://kosis.kr >농림어업>농업>농업면적조사」 국토교통부 「 http://stat.molit.go.kr >토지」 The World Bank 「 http://databank.worldbank.org 」
2. 농업생산지수	농업생산지수	2007~2016	농림축산식품부 「 http://kosis.kr 」 FAO 「 http://www.fao.org 」
3. 농업생산량(쌀)	쌀, 경작면적당 생산량	2014~2016	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
4. 농업생산량(보리)	보리, 경작면적당 생산량	2014~2016	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
5. 농업생산량(밀, 옥수수)	밀, 옥수수, 경작면적당 생산량	2014~2016	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
6. 농업생산량(감자, 고구마)	감자, 고구마, 경작면적당 생산량	2014~2016	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
7. 농업생산량(차, 호프)	차, 호프, 경작면적당 생산량	2014~2016	FAO 「 http://www.fao.org 」
8. 농업생산량(커피, 잎담배)	커피, 잎담배, 경작면적당 생산량	2014~2016	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)
9. 가축사육(소)	소	2013-2016	통계청 『http://kosis.kr>가축동향조사』 FAO 『http://www.fao.org』
10. 가축사육(돼지)	돼지	2013-2016	통계청 『http://kosis.kr>가축동향조사』 FAO 『http://www.fao.org』
11. 가축사육(양)	양	2013-2016	농림축산식품부 『기타가축통계』 『http://www.mafra.go.kr』 FAO 『http://www.fao.org』
12. 가축사육(닭)	닭	2013-2016	통계청 『http://kosis.kr>가축동향조사』 FAO 『http://www.fao.org』
13. 가축생산량(쇠고기)	쇠고기	2013-2016	농림축산식품부 『농림축산식품주요통계』 FAO 『http://www.fao.org』
14. 가축생산량(돼지고기)	돼지고기	2013-2016	농림축산식품부 『농림축산식품주요통계』 FAO 『http://www.fao.org』
15. 비료생산량	합계, 질소, 인산, 가리질	2014, 2015	농림축산식품부 『농림축산식품통계연보』 FAO 『http://www.fao.org』
16. 비료소비량	합계, 질소, 인산, 가리질	2014, 2015	농림축산식품부 『농림축산식품통계연보』 FAO 『http://www.fao.org』
17. 원목생산량	원목생산량	2008-2017	산림청 『임업통계연보』 FAO 『http://www.fao.org』
18. 수산물 어획량	수산물 어획량	2008-2016	FAO 『http://www.fao.org』
VII. 광공업 · 에너지			
1. 광공업생산지수	총지수, 광업, 제조업, 전기 · 가스 · 중공업	2009-2015	통계청 『http://kosis.kr>광업 · 제조업동향조사』 UN 『https://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	2012-2015	UN 『http://data.un.org』
5. 음식료품 및 담배 생산	밀가루, 맥주, 청량음료, 담배	2012-2015	UN 『http://data.un.org』
6. 화학물 및 화학제품 생산	염료, 폴리프로필렌, 폴리염화비닐, 세제	2012-2015	UN 『http://data.un.org』
7. 합판 및 신문용지 생산	합판, 신문용지	2012-2015	UN 『http://data.un.org』
8. 시멘트 및 알루미늄 생산	시멘트, 알루미늄	2012-2015	UN 『http://data.un.org』
9. 주요 가전제품 생산	가정용냉장고, 전자기, 청소기, 라디오수신기	2012-2015	UN 『http://data.un.org』
10. 선철생산	선철생산	2008-2016	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
11. 조강생산	조강생산	2008-2016	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
12. 철강재 수출 · 수입	수출, 수입	2012-2016	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
13. 자동차생산	계, 승용차, 상용차	2014-2017	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』 『한국의 자동차 산업』
14. 주요국의 자동차 수출 · 수입	승용차, 상용차, 계(수출, 수입)	2009-2016	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
15. 상대국가별 자동차 수출 · 수입 (2016)	승용차, 상용차(한국, 일본, 독일, 미국)	2016	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
16. 1차 에너지원별 소비	총계, 석탄, 석유, 천연가스, 수력, 원자력(1인당 소비량)	2016-2017	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』 BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
17. 석탄 생산 및 소비	석탄의 생산 및 소비, 2017년 세계점유율	2009-2017	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
18. 석유 생산 및 소비	석유의 생산 및 소비, 2017년 세계점유율	2009-2017	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
19. 천연가스 생산 및 소비	천연가스의 생산 및 소비, 2017년 세계점유율	2009-2017	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
20. 발전량(2014)	발전원별 발전량(수력, 석탄, 석유, 천연가스, 원자력, 신재생)	2014	The World Bank 『http://www.worldbank.org』
21. 항공유 수입	항공유 수입	2007-2016	UN 『http://data.un.org』
22. 항공유 수출	항공유 수출	2007-2016	UN 『http://data.un.org』
23. 재생 에너지	재생 에너지	2009-2016	OECD 『http://www.oecd.org』
24. 연료 수입	연료 수입	2007-2016	UN 『http://data.un.org』
25. 연료 수출	연료 수출	2007-2016	UN 『http://data.un.org』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
26. 연료 소비	연료 소비(철도, 도로)	2006-2015	UN 『 http://data.un.org 』
VIII. 건설·주택			
1. 주택가격 변화율	명목, 실질 주택가격 변화율	2010-2017	OECD 『 http://www.oecd.org 』
2. 신축 주택	신축 주택	2008-2017	UN 『 http://unstats.un.org 』
IX. 교통·정보통신			
1. 승용차 등록	승용차 등록	1998-2017	OECD 『 http://www.oecd.org 』
2. 내륙상품 수송 및 여객 운송	내륙상품 수송, 여객운송	2008-2016	OECD 『 http://www.oecd.org 』
3. 국제해운수송	국제해운수송(입항, 출항)	2011-2017	UN 『Monthly Bulletin of Statistics』
4. 민간장기항공수송	총계(국내수송+국제수송), 국제수송	2014-2016	ICAO 『Annual Report』
5. 국내우편	우편, 소포	2014-2016	UPU 『 http://www.upu.int 』 대만 『 http://www.stat.gov.tw 』
6. 국제우편	발송, 도착	2013-2016	UPU 『 http://www.upu.int 』
7. 전화 가입자 수	가입자수, 인구100명당	2015-2017	ITU 『 http://www.itu.int 』
8. 이동전화 가입자수	가입자수, 인구100명당	2015-2017	ITU 『 http://www.itu.int 』
9. ICT 투자	ICT 투자	2002-2010	OECD 『 http://www.oecd.org 』
10. 가정용 컴퓨터	가정용 컴퓨터, 가정용 인터넷	2015-2017	OECD 『 http://data.oecd.org 』
11. 인터넷	인터넷이용률, 초고속인터넷가입자수 (총계, 100명당 가입자수)	2016-201	ITU 『 http://www.itu.int 』
12. 내륙 교통 시설 투자	내륙 교통 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
13. 철도 시설 투자	철도 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
14. 도로 시설 투자	도로 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
15. 내륙 수로 시설 투자	내륙 수로 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
16. 해상 포트 시설 투자	해상 포트 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
17. 공항 시설 투자	공항 시설 투자	2010-2016	OECD 『 http://stats.oecd.org 』
X. 국민계정			
1. 국민총소득 (당해년가격)	국민총소득(당해년가격)	2008-2017	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)	2008-2017	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)	2008-2017	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)	2008-2017	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)	2008-2017	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	2015-2017	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 자 본형성, 재화 및 용역의 수출, 재화 및 용역의 수입)	2015-2017	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)	2008-2017	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』
9. 국내총생산에 대한 저축률 (당해년가격)	국내총생산에 대한 저축률(당해년가격)	2008-2017	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 총가계처분가능소득	1인당 처분가능소득	2008-2017	OECD 『 http://www.oecd.org 』
XI. 재정·금융·보험			
1. 중앙정부 재정	세입, 세출	2013-2016	기획재정부 『 http://www.moef.go.kr 』 IMF 『Government Finance Statistics』
2. 조세부담률	조세부담률	1997-2016	OECD 『 https://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	2002-2017	기획재정부 「 http://www.moef.go.kr 」 OECD 「 https://stats.oecd.org 」 OECD 「OECD Factbook」
4. 평균근로자 세금	평균근로자 세금	2005-2014	
5. 공적개발원조	공적개발원조	2008-2017	OECD 「 https://data.oecd.org 」
6. 공공 및 개인연금 지출	공공연금 지출, 개인연금 지출	2005-2013	OECD 「OECD Factbook」
7. 국가부채비율	국가부채비율	2008-2017	OECD 「 https://stats.oecd.org 」
8. 사회보험부담률	사회보험부담률	2007-2016	OECD 「 https://stats.oecd.org 」
9. 통화(M1, M2) 증감률	M1증감률, M2증감률	2008-2017	IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」 IMF 「International Financial Statistics」
10. 주요 국제금리	재무성증권수익률, 예금금리, 대출금리, 정부채권수익률, 시장금리	2010-2017	
11. 중앙은행 정책금리	중앙은행 정책금리	2008-2017	IMF 「International Financial Statistics」
12. 보험료	생명보험, 손해보험 보험료	2008-2016	OECD 「 http://stats.oecd.org 」
13. 보험종사자 1인당 원수 보험료	보험종사자 1인당 원수 보험료	2009-2016	OECD 「 http://stats.oecd.org 」
14. 외국계 보험회사의 시장점유율(생명보험)	시장점유율(생명보험)	2007-2016	OECD 「 http://stats.oecd.org 」
15. 외국계 보험회사의 시장점유율(손해보험)	시장점유율(손해보험)	2007-2016	OECD 「 http://stats.oecd.org 」
16. 해외거래소 주가지수	거래소, 해외거래소 주가지수	2011-2017	세계거래소연맹 「 http://www.world-exchanges.org 」
17. 증권거래 주요지표	거래소별 주식거래대금, 상장주식 시가총액	2013-2017	세계거래소연맹 「 http://www.world-exchanges.org 」
XII. 무역·국제수지			
1. 수출·수입	수출, 수입	2008-2017	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」
3. 주요상품 수출액(세계총액)	SITC 상품분류(육류, 과실, 견과류, 알콜성음료 등 46개 품목)별 수출액	2012-2016	UN 「International Trade Statistics Yearbook」 「 http://comtrade.un.org 」
4. 주요상품 수출·수입액(2016)	상품분류별(육류, 어류, 밀, 쌀, 곡수수, 야채, 감자, 콩류 등 42개 품목) 수출, 수입액	2016	UN 「International Trade Statistics Yearbook」 「 http://comtrade.un.org 」
5. 국제수지	경상수지, 상품수지, 서비스수지, 본원소득수지, 이전소득수지	2009-2017	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
6. 무역의존도(수출입의 대 GDP 비율)	수출, 수입	2008-2017	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	2008-2017	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
8. 수출·수입 단가지수	수출, 수입	2008-2017	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
9. 외환보유액	금 포함, 금 제외	2008-2017	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」
10. 외채	총 외채, 장기외채, 단기외채, IMF 차용	2007-2016	한국은행 「 http://ecos.bok.or.kr 」 The World Bank 「 http://databank.worldbank.org 」
11. 환율	통화단위, 환율	2008-2017	한국은행 「 http://ecos.bok.or.kr 」 IMF 「International Financial Statistics」 대만 「 http://www.cbc.gov.tw 」
12. 실질실효환율	실질실효환율	1998-2017	OECD 「Main Economic Indicators」
13. 외국인 직접투자(유입)	외국인 직접투자(유입)	2008-2017	OECD 「 https://stats.oecd.org 」
14. 해외 직접투자(유출)	해외 직접투자(유출)	2008-2017	OECD 「 https://stats.oecd.org 」
XIII 교육·문화·과학			
1. 인간개발지수(2017)	HDI 순위, 인간개발지수, 기대수명, 평균교육기간, 기대교육기간, 1인당 GNI	2017	UNDP 「Human Development Indices and Indicators」, 「 http://hdr.undp.org 」
2. 교육정도별 취학률	학교전교육, 초등교육, 중등교육, 고등교육	2007-2017년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」
3. 교사 1인당 학생수 및 여교사 비율	학교전·초등·중등(교사 1인당 학생수, 여교사비율)	2007-2017년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」
4. 공교육비 지출	총교육비지출, 총교육비대비 단계별 교육비(학교전교육, 초등교육 등)	2005-2017년 중 국가별 1년	UNESCO 「 http://www.unesco.org 」
5. 학생 1인당 연간 공교육비	초등교육, 중등교육, 고등교육	2013, 2014	한국교육개발원 「OECD 교육지표」
6. 주요국 특허 출원·등록	특허 출원점수, 특허 등록	2012-2016	WIPO 「 http://ipstats.wipo.int 」

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)
7. 지식재산권 사용료	사용료 수입, 사용료 지급	2014~2017	The World Bank 『 http://www.worldbank.org 』
8. 자금출처별 연구개발비	GDP대비, 정부, 기업, 해외, 기타	2015~2017년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
9. 연구주체별 연구개발비	기업, 고등교육기관, 정부, 민간비영 리기관	2015~2017년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
10. 총연구원수	총연구원수	2010~2016	OECD 『 http://stats.oecd.org 』
11. 정부의 오락·문화비 지출	정부의 오락·문화비 지출	2012~2017	OECD 『 http://stats.oecd.org 』
12. 가계의 오락·문화비 지출	가계의 오락·문화비 지출	2011~2016	UN 『 http://data.un.org 』
13. 학업 성취도	남녀별 수학, 과학, 읽기점수	2012, 2015	OECD 『 http://data.oecd.org 』
14. 국가경쟁력 순위	국가경쟁력순위	2011~2018	스위스 국제경영개발원 『 http://www.imd.org 』
15. 양성평등지수(2017)	양성평등지수, 모성사망률, 청소년 출산율, 여성국회의원비율	2015, 2017	UNDP 『Human Development Indices and Indicators』, 『 http://hdr.undp.org 』
16. 외래 방문객 및 국외 여행객	외래방문객, 국외여행객	2009~2016	UNWTO, 한국관광공사 『한국관광통계』
17. 해외 관광 수입 및 관광 지출	관광수입, 관광지출	2010~2016	UNWTO, 한국관광공사 『한국관광통계』
18. 관리직 여성 비율	관리직 여성 비율	2009~2016	UN 『 http://unstats.un.org/sdgs 』
19. 여성 국회의원 수	여성 국회의원 수	2011~2018	UN 『 http://unstats.un.org/sdgs 』

통계간행물 및 마이크로데이터 안내

I. 간행물

○ 종합간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
한국통계월보	인구, 산업, 물가, 가계, 무역, 금융 등 12개 부문에 걸쳐 국내 경제사회 변화를 월별·분기별로 종합 수록	매월 10일경	월	7,000원
한국통계연감	인구, 노동 및 임금, 광공업, 도소매업, 무역, 국민계정 등 16개 분야 398종의 국내 자료를 종합 수록	매년 2월	1년	27,000원
북한의 주요통계지표	북한의 경제와 사회 관련 주요 자료를 인구, 경제총량, 대외거래, 사회 간접자본, 보건 등 14개 분야 종합 수록	매년 12월	1년	8,000원

○ 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 산업세세분류별 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

○ 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 사망신고서를 바탕으로 생산되는 통계로 사망자수, 조사망률, 성·연령별 사망자수, 사망률 등 수록	매년 10월	1년	8,000원
사망원인통계연보 (시도편)	시도별로 사망자의 사인분류별 사망자수, 사망률, 사인 순위 등의 자료 수록	매년 11월	1년	16,000원
생명표	국민이 신고한 사망신고 자료와 주민등록 인구를 기초로 기대수명, 성·연령별 기대여명, 특정 연령까지의 생존 확률 등 수록	매년 12월	1년	6,000원
시도별 생명표	시도별 기대수명, 성·연령별 기대여명, 특정 사망원인 제 시 증가되는 기대수명 등 수록	2017년 3월	3년	6,000원
영아사망·모성사망·출생전후기사망 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 장래 인구추계 주요결과 등 수록	2017년 8월	5년	9,000원
장래가구추계(2010~2035)	가구추계 개요, 과거 가구 추이 및 패턴, 장래가구추계 주요결과, 총가구수 등 수록	2017년 5월	5년	12,000원
장래가구추계 시도편 (2010~2035)	시도별 장래가구추계 개요, 2010~2035년까지 시도별 장래 가구추계 주요결과 등 수록	2017년 9월	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

간행물명	수 록 내 용	발간시기	발간주기	가격
인구동태통계연보 (혼인, 이혼편)	국민이 제출한 혼인 이혼신고서를 집계하여 전국 및 시도 시군구별 혼인 이혼의 변동추이 등 수록	매년 5월	1년	7,000원
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, 사회참여, 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

○ 총조사

- 인구 주택

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사보고서 전수조사결과 제1권(인구·가구·주택편)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016년 12월	5년	20,000원
2015 인구주택총조사보고서 전수조사결과 제2권(시도편 15권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 인구, 가구, 주택에 대한 조사 결과를 광범위하게 수록(17개 시도 별로 수록_광주·제주, 대전·세종 통합 발간)	2016년 12월	5년	219,000원
2015 인구주택총조사보고서 전수조사결과 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 전수조사결과(CD 보고서)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016년 12월	5년	25,000원
인구주택총조사 2010 표본조사결과 제6권(산업, 직업, 취업상태 2권)	2010 인구주택총조사 표본조사 결과 중 경제 활동에 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 주거 실태, 임차료 부문에 관한 사항을 수록	2012년 5월	5년	42,000원
인구주택총조사 2010 표본조사결과 제8권(활동제약, 사회활동)	2010 인구주택총조사 표본조사 결과 중 활동 제약, 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 돕기 위하여 생활시간조사의 조사방법 자료처리 예시 등을 수록	2016년 12월	부정기	5,000원

간행물명	수 록 내 용	발간시기	발간주기	가격
세종시특별센서스(농림업) 조사결과	2013년 11월 1일 0시 현재 세종시의 모든 농가, 임가 및 행정리에 대한 조사결과를 광범위하게 수록	2014년 7월	부정기	10,000원
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
2015 농림어업총조사보고서_농업 (4-1)_농가	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2016년 12월	5년	15,000원
2015 농림어업총조사보고서_농업 (4-2)_농가	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2016년 12월	5년	9,000원
2015 농림어업총조사보고서_농업 (4-3)_농가인구 / 농업종사가구원	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2016년 12월	5년	13,000원
2015 농림어업총조사보고서_농업 (4-4)_작물 / 가축	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2016년 12월	5년	18,000원
2015 농림어업총조사보고서_임업 (2-1)_전체임가	우리나라의 모든 임가를 대상으로 가구원 및 임업 경영구조 등의 조사결과를 수록	2016년 12월	5년	15,000원
2015 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	2016년 12월	5년	21,000원
2015 농림어업총조사보고서_해수면어업 (3-1)_어 가	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016년 12월	5년	19,000원
2015 농림어업총조사보고서_해수면어업 (3-2)_어 가	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016년 12월	5년	15,000원
2015 농림어업총조사보고서_해수면어업 (3-3)_어가인구 / 어업종사가구원 / 어 선	우리나라의 모든 해수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016년 12월	5년	19,000원
2015 농림어업총조사보고서_내수면어업 (2-1)_어가	우리나라의 모든 내수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016년 12월	5년	22,000원
2015 농림어업총조사보고서_내수면어업 (2-2)_어가인구 / 어업종사가구원 / 어선	우리나라의 모든 내수어가를 대상으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016년 12월	5년	15,000원
2015 농림어업총조사보고서_지역조사 (3-1)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2016년 12월	5년	27,000원
2015 농림어업총조사보고서_지역조사 (3-2)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2016년 12월	5년	22,000원
2015 농림어업총조사보고서_지역조사 (3-3)	우리나라의 읍·면지역, 행정리를 대상으로 한 지역조사 결과 수록	2016년 12월	5년	22,000원

- 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
경제총조사보고서 2015 (산업, 전국편 Ⅰ)	경제총조사 결과 전국편으로 해당 산업의 조직형태별, 종사자규모별로 사업체수, 종사자수 등에 자료 수록	2017년11월	5년	32,000원
경제총조사보고서 2015 (산업, 전국편 Ⅱ)	경제총조사 결과 전국편으로 해당 산업의 종사상지위별, 매출액규모별, 조직형태, 본지점별로 사업체수, 종사자수, 인건비 등에 자료 수록	2017년11월	5년	30,000원
경제총조사보고서 2015 (산업, 전국편 Ⅲ)	경제총조사 결과 전국편으로 해당 산업의 조직형태, 종사자규모, 정기휴무일수별로 사업체수, 종사자수 등에 자료 수록	2017년11월	5년	28,000원
경제총조사보고서 2015 (산업, 지역편 Ⅰ)	경제총조사 결과 지역편으로 해당 산업의 시도별, 시군구별로 사업체수, 종사자수 등에 관한 자료 수록	2017년11월	5년	29,000원
경제총조사보고서 2015 (산업, 지역편 Ⅱ)	경제총조사 결과 지역편으로 해당 산업의 조직형태, 종사자규모별, 종사상지위별로 사업체수, 종사자수 등에 관한 자료 수록	2017년11월	5년	26,000원
경제총조사보고서 2015 (산업, 지역편 Ⅲ)	경제총조사 결과 지역편으로 해당 산업의 매출액규모별, 조직형태, 본지점별, 사업체수, 종사자수 등에 관한 자료 수록	2017년11월	5년	22,000원
경제총조사보고서 2015 (산업, 특성편)	경제총조사 결과 특성편으로 해당 산업의 조직형태, 매출액규모, 종사자규모, 사업체수, 종사자수, 주요지표 등에 관한 자료 수록	2017년11월	5년	32,000원
경제총조사보고서 2015 (기업체편)	경제총조사 결과 기업체편으로 종사자규모별, 매출액규모별 기업체수, 종사자수, 사업 실적, 유무형자산 등에 관한 자료 수록	2017년11월	5년	17,000원

○ 표준분류

간행물명	수 록 내 용	발간시기	발간주기	가격
한국표준산업분류 2017	UN이 권고하는 국제표준산업분류를 기초로 국내 산업구조를 반영하여 분류	2016년12월	부정기	20,000원
한국표준직업분류 2017	IL0의 국제표준직업분류(ISCO-08)를 기초로 국내 직업구조를 반영하여 분류	2017년1월	부정기	14,000원

○ 지식제공 간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
국가통계실무지침	통계작성기관의 실무자가 준수해야할 내용을 통계작성 과정별로 정리하여 수록	2009년 6월	부정기	5,000원
대한민국을 즐겨라	건국이후 우리나라 경제 및 사회의 주요 변화상을 쉽게 알아 볼 수 있도록 통계자료를 수집 정리	2009년 12월	부정기	14,000원
선생님, 짝꿍 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 인구 통계에 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
우리는 통계 삼총사	지식 정보화 시대에 초등학생들에게 합리적인 통계사고와 문제 해결능력을 배양하게 함으로써 통계의 이해도와 통계청 인지도 제고	2017년 12월	부정기	11,000원

II. 간행물 CD

CD-ROM명	수 록 내 용	제작연월	발간주기	가 격
2015 인구주택총조사(전수)	2015년 11월 1일 0시 기준으로 실시한 인구주택총조사 전수조사 결과를 수록 (인구, 가구, 주택, 시도편)	2016년 12월	5년	25,000원

III. 마이크로데이터

○ 총조사

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
인구주택총조사	성별, 나이, 교육정도, 출생지, 5년전 거주지, 경제활동상태, 가구사항, 주택사항 등	60, 66, 70, 75, 80, 85, 90, 95, 00, 05, 10, 13, 15, 16	5년	지정조사	* 세종시 ** 전수조사
경제총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 매출액, 사업실적 등	2010, 2015	5년	지정조사 (전수)	
농업총조사	영농형태, 성별, 나이, 교육정도, 주 농사분야, 농업종사기간, 경자·작물·가축·농기계·농축산물판매·친환경농업·생활여건에 관한 사항 등	2000, 2005, 2010, 2015	5년	지정조사 (전수)	
임업총조사	임업형태, 가구원 성별, 나이, 교육정도, 주 종사분야, 임업종사경력, 산림면적, 임산물채취량, 임산물판매, 임업정보화 등	2005, 2010, 2015	5년	지정조사 (전수)	
어업총조사	행정구역, 가구원수, 전경업구분, 어업형태, 종사자수, 수산물판매, 경영주 어업경력, 양식어업어종, 양식방법 등	2000, 2005, 2010, 2015	5년	지정조사 (전수)	
서비스업총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 사업실적, 유형자산 등	1996, 2001, 2005	5년	지정조사 (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	1986~2016	월	지정 보고	
인구동향조사 (출생)	신고연월일, 혼인종의 자 여부, 출생일자(연월), 출생장소, 주소(시도, 시군구), 부모연령, 부모직업, 부모교육정도, 임신주수, 출생아체중 등	1981~2016	월	지정 조사 (전수)	
인구동향조사 (사망)	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망장소, 사망자직업, 진단자, 혼인상태, 교육정도 등	1983~2016	월	지정 조사 (전수)	
인구동향조사 (혼인)	신고연월일, 등registri준지, 주소(시도, 시군구), 실제결혼연월일, 직업, 최종졸업학교, 혼인종류, 연령 등	1981~2016	월	지정 조사 (전수)	
인구동향조사 (이혼)	신고연월일, 주소(시도, 시군구), 실제결혼연월, 이혼의 종류, 사유, 최종졸업학교, 직업, 이혼연령, 동거기간 등	1981~2016	월	지정 조사 (전수)	
사망원인통계	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망장소, 사망자직업, 진단자, 혼인상태, 교육정도, 원사인코드 등	1983~2016	1년	지정 가공	

○ 가구, 사회

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
가계동향조사	가구구분, 가구원수, 배우자유무, 가구주, 가구원, 취업배우자, 취업자녀, 입주형태, 사용면적, 주택소유구분, 가중치, 소득 및 지출 각 항목 등	1982~2017	분기	지정 조사 (표본)	
가계금융복지조사	가구구분, 전용면적, 가구원수, 가구주성별, 교육정도, 산업, 직업, 연간소득, 자산, 저축액, 부채액 등	2010~2016	1년	지정 조사 (표본)	가계금융 복지조사로 승인 변경
경제활동인구조사	성별, 연령, 교육정도, 활동상태 취업여부, 구직여부, 종사상지위, 산업 및 직업 분류 등	1986~2017	월	지정 조사 (표본)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
사교육비조사	지역구분, 시도구분, 학생 성별 구분, 학생 성적 구분, 부모 교육정도, 부모 연령, 부모의 경제활동, 일반교과 사교육 목적, 예체능 사교육 목적 등	2007~2016	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 1995~2016	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, 지난 일주간활동상태, 일시휴직여부, 부업여부, 구직가능성, 구직활동기간 등	2008~2010 2010~2012 2013~2017	연간 분기 반기	지정 조사 (표본)	
외국인고용조사	성별, 국적, 교육정도, 혼인상태, 가구 유형, 거처 종류 등	2012~2016	1년	지정 조사 (전국)	
녹색생활조사	성별, 생년월일, 가구주와의 관계, 교육정도, 에너지소비효율등급 인지, 에너지절약형 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	2003~2016	1년	지정 조사 (표본)	
농림어업인복지실태 조사	농림어업종사여부, 가구주와의 관계, 성별, 직업, 연금·산재보험·안전공제 가입여부, 농부증 및 기타 건강장애, 질병치료시 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)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농어업법인조사 (어업)	행정구역, 조직형태, 종사자수, 사업유형, 어선수, 양식장면적, 출자자수, 판매(매출)액 등	2007~2014	1년	지정 조사 (전수)	
농림어업조사 (농업부문)	가구원현황(성별, 출생년월, 경영주와의 관계 등), 대·소동물 가축사육현황, 토지, 건물, 기계기구비품, 대식물, 자산, 부채, 농업노동투입내역 등	2003~2016	1년	지정 조사 (표본)	
농림어업조사 (임업부문)	시도, 나이, 성별, 임업종사기간, 임업종사형태, 주종사분야, 판매금액, 판매처 등	2011~2016	1년	지정 조사 (표본)	
농작물생산조사	시도코드, 총번호, 작물부호, 작물(논벼, 밭벼, 보리, 감자, 고추, 김장무, 배추, 과일, 마늘, 양파, 콩, 참깨) 생산량, 생산량가중치 등	2008~2016	1년	지정 조사 (표본)	
농산물생산비조사	조사년월, 계절작물, 자작지, 차용지, 재배작물, 재배면적, 수확량, 판매수량, 판매금액, 재고수량, 노동시간, 종묘비, 비료비, 농약비, 기타재료비, 고용노동비, 자가노동비 등	2003~2016	1년	지정 조사 (표본)	
양곡소비량조사	가구원수, 성별, 품목명, 단위, 주부식용, 음식제조용, 결식횟수, 외식횟수, 접대횟수 등	2009~2016	1년	지정 조사 (표본)	
어가경제조사	어가, 성별, 만나이, 교육정도, 어업종사여부, 노동능력, 토지면적, 건물면적, 선박수량톤수, 어업용자재 등	2003~2016	1년	지정 조사 (표본)	
농림어업조사 (어업부문)	시도, 나이, 성별, 어업종사기간, 어업종사형태, 주종사분야, 어선톤수, 양식장면적, 판매금액, 판매처 등	2008~2014	1년	지정 조사 (표본)	
농림면적조사	재배면적, 작물부호, 주산지구분코드, 지목코드, 증감면적, 실면적 등	2010~2014	1년	지정 조사 (표본)	
어업생산동향조사	업종소분류, 어종소분류, 생산량, 생산금액, 표준코드(활어, 선어, 냉동) 등	2008~2015	월	지정 조사	어류양식 동향 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 산업총조사
건설업조사	국내해외구분, 업종, 공종세분류, 공사지역, 발주자분류, 계약방법, 계약연월, 착공연월, 계약액, 기성액, 원자재금액, 하도급준금액, 산업분류, 종사자수, 매출액 등	2000~2014	1년	지정 조사 (전수)	
도소매업조사	행정구역, 산업분류, 영업개월수, 종사자수, 연간급여액, 건물연면적, 매장연면적, 상품 판매구성비, 영업비용, 사업체승수, 종사자승수 등	1997~2014	1년	지정 조사 (표본)	
운수업조사	행정구역, 산업분류, 조직형태, 자본금, 장비 보유대수, 종사자수, 연간급여액, 매출액, 영업비용, 유형자산, 대표자성별 등	2004~2015	1년	지정 조사 (표본)	
서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 직능별 종사자수, 매출액, 영업비용, 사업체승수, 종사자승수 등	2002~2014	1년	지정 조사 (표본)	
전문·과학·기술서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 매출액, 영업비용, 사업체승수, 종사자승수 등	2007~2014	1년	지정 조사 (표본)	
기업활동조사	행정구역, 산업분류, 자본금, 외국자본금, 자산, 부채, 매출액, 영업비용 등	2006~2015	1년	지정조사 (전수)	

○ 행정통계

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
귀농어귀촌인통계	인접광역시이동구분변수, 현거주지의 시도코드, 신규귀농인 여부, 귀농인 겸업여부 등	2013~2016	1년	일반 가공	
영리법인기업체행정통계	기업집단, 산업중분류, 자산, 부채, 자본금, 매출액, 영업손익, 당기순이익 등	2015	1년	일반 가공	
신혼부부통계	혼인신고일자, 실제결혼일자, 혼인종류, 혼인연차, 맞벌이여부, 주택소유물건수 등	2015	1년	일반 가공	
주택소유통계	소유자 성별, 소유자 만연령, 소유자 거주지, 주택 식별번호, 주택형태A 등	2012~2015	1년	일반 가공	
퇴직연금통계	가입년수, 제도유형, 근속기간코드, 거치구분, 연간중도인출금액, 적립금합계금액 등	2015	1년	일반 가공	

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