

발 간 등 록 번 호

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국제통계연감

International Statistics Yearbook



2019



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 연감에는 세계 각 국가의 국토면적, 인구, 고용, 보건, 교육 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.

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2019년 9월

통계청장 강 신 욱



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요약편

Condensation



통계청

이 면은 빈 공간입니다.

영 토 · 인 구

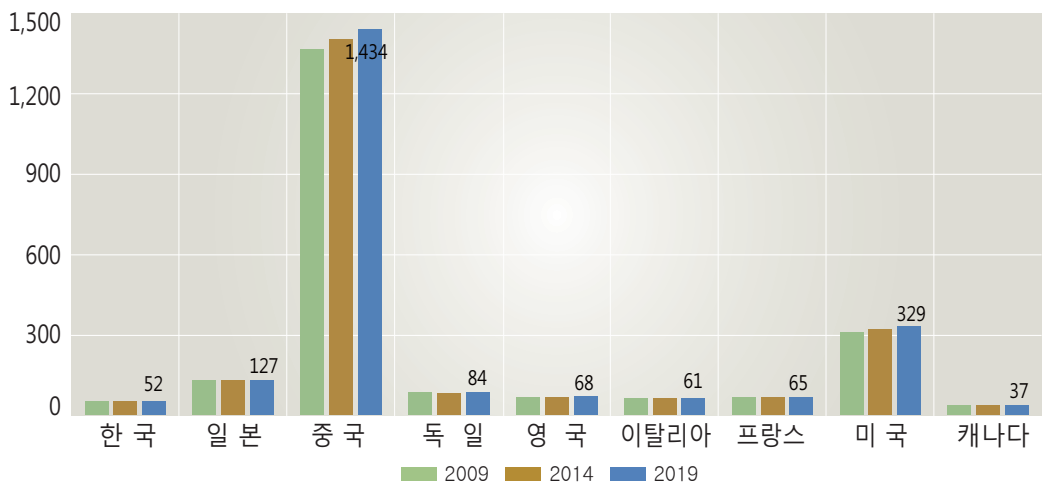
장래인구

Population Prospects

국가 또는 지역에 거주하는 인구수는 각 해당년도 7월1일 시점을 기준으로 작성한다.

[장래인구]¹⁾

(단위: 백만명)



(단위: 백만명)

	2005	2010	2015	2019	2020
한 국	48	50	51	52	52
일 본	128	129	128	127	126
중 국	1,331	1,369	1,407	1,434	1,439
독 일	82	81	82	84	84
영 국	60	63	66	68	68
이 탈 리 아	58	59	61	61	60
프 랑 스	61	63	64	65	65
미 국	295	309	321	329	331
캐 나 다	32	34	36	37	38

주: 1) 중위(medium)자료임

자료: 통계청 「장래인구 추계」 2019. 3

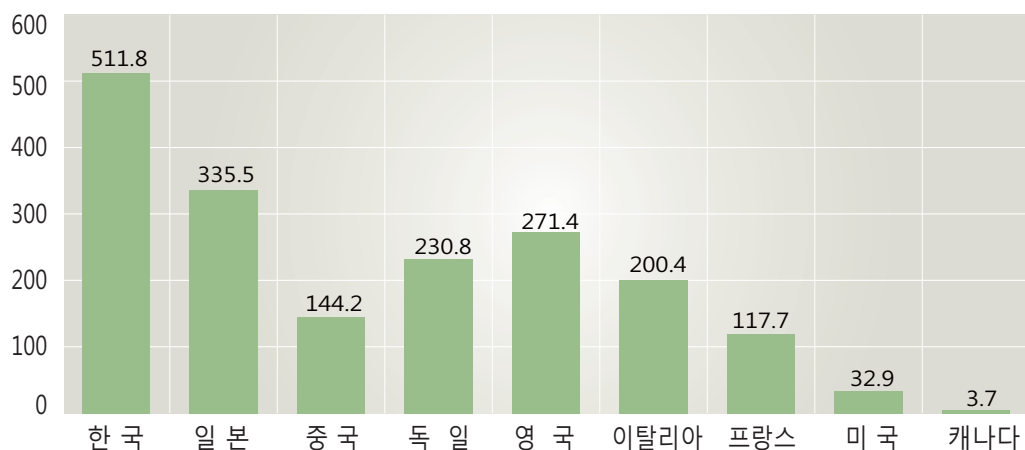
UN 「World Population Prospects 2019」 2019. 8

인구동향

Vital Statistics

- 조출생률: 특정 인구집단의 출산수준을 나타내는 기본적인 지표로 연간 총출생아수를 해당 연도의 연앙인구로 나눈 수치를 1,000분율로 나타낸 지표이다.
- 조사망률: 사망수준을 나타내는 가장 기본적인 지표로 연간 총사망자 수를 해당 연도의 연앙인구로 나눈 수치를 1000분율로 나타낸 비율이다.
- 인구밀도: 일정 지역내의 인구를 일정 지역의 면적으로 나눈 수치로서 일정한 지역 내에서 거주하는 인구의 과밀한 정도를 나타낸 지표이다.

[인구밀도]

(단위: km²당)

	2017			
	조출생률 (천명당)	조사망률 (천명당)	연평균인구증가율 ¹⁾ (%)	인구밀도 (km ² 당)
한국	7.0	5.6	0.3	511.8
일본	7.5	10.6	-0.1	335.5
중국 ²⁾	12.1	7.1	0.5	144.2
독일	9.5	11.3	0.1	230.8
영국	11.4	9.2	0.7	271.4
이탈리아	7.6	10.7	0.3	200.4
프랑스	11.3	9.1	0.4	117.7
미국 ³⁾	12.4	8.5	0.7	32.9
캐나다 ⁴⁾	10.3	7.4	1.1	3.7

주: 1) 2010-2017년 증가율(단, 한국은 2017년 자료임)

2) 중국 조출생률, 조사망률 자료는 2015년 자료임

3) 미국 조출생률, 조사망률 자료는 2015년, 연평균인구증가율, 인구밀도는 2016년 자료임

4) 캐나다 조사망률 자료는 2016년 자료임

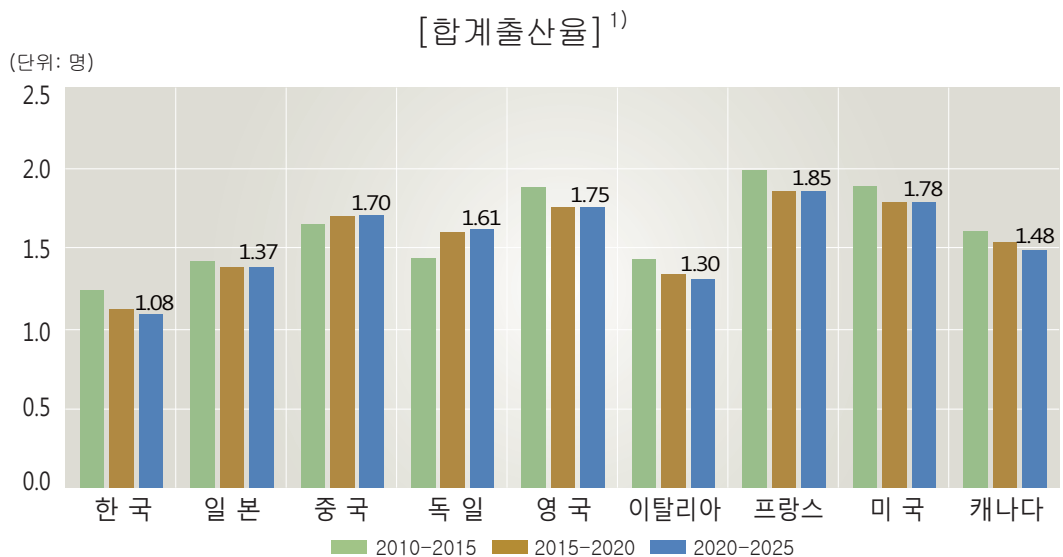
자료: 통계청 「인구동향조사」 2019. 8, 「장래인구 추계」 2019. 3, 국토교통부 「지적통계연보」 2018,

UN 「Demographic Yearbook」 2017

합계출산율

Total Fertility Rates

합계출산율은 출산력 수준을 나타내는 대표적인 지표로 여성 1명이 평생 동안 낳을 것으로 예상되는 평균 출생아 수를 나타낸 지표이다.



	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030
한 국	1.21	1.17	1.23	1.11	1.08	1.09
일 본	1.30	1.34	1.41	1.37	1.37	1.40
중 국	1.61	1.62	1.64	1.69	1.70	1.72
독 일	1.35	1.36	1.43	1.59	1.61	1.63
영 국	1.66	1.86	1.87	1.75	1.75	1.76
이 탈 리 아	1.31	1.44	1.42	1.33	1.30	1.33
프 랑 스	1.88	1.98	1.98	1.85	1.85	1.84
미 국	2.04	2.06	1.88	1.78	1.78	1.79
캐 나 다	1.52	1.64	1.60	1.53	1.48	1.48

주: 1) 중위(medium)자료임

자료: UN 「World Population Prospects 2019」 2019. 8

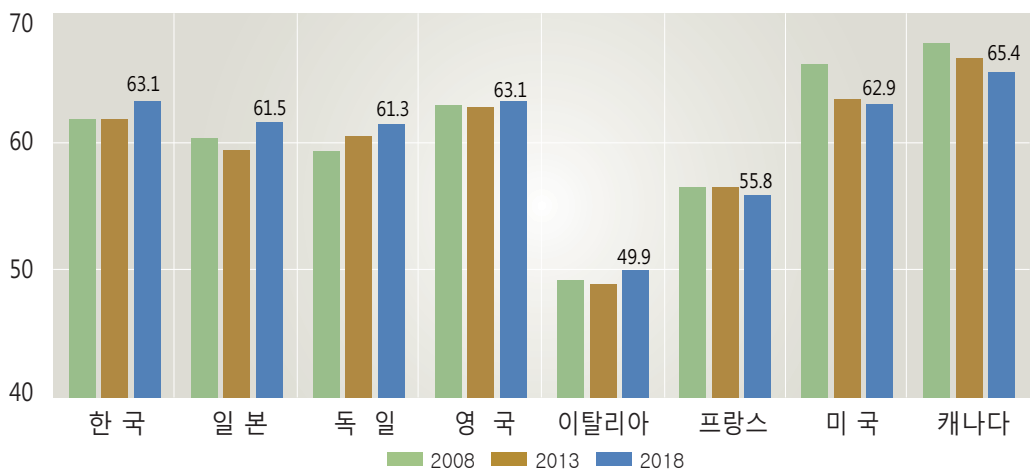
경제활동인구 및 참가율

Labour Force & Participation Rate

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

[경제활동참가율]¹⁾

(단위: %)



(단위: 천명, %)

	경제활동인구			경제활동참가율		
	2016	2017	2018	2016	2017	2018
한국 ²⁾	27,418	27,748	27,895	62.9	63.2	63.1
일본	66,480	67,200	68,300	60.0	60.5	61.5
독일	43,041	43,285	43,382	61.0	61.2	61.3
영국	33,227	33,412	33,701	62.9	62.9	63.1
이탈리아	25,770	25,930	25,970	49.5	49.8	49.9
프랑스	29,556	29,668	29,824	55.9	55.8	55.8
미국	159,187	160,320	162,075	62.8	62.9	62.9
캐나다	19,441	19,663	19,813	65.7	65.8	65.4

주: 1) 해당연령: 15+(단, 미국은 16+)

2) 구직기간 4주기준

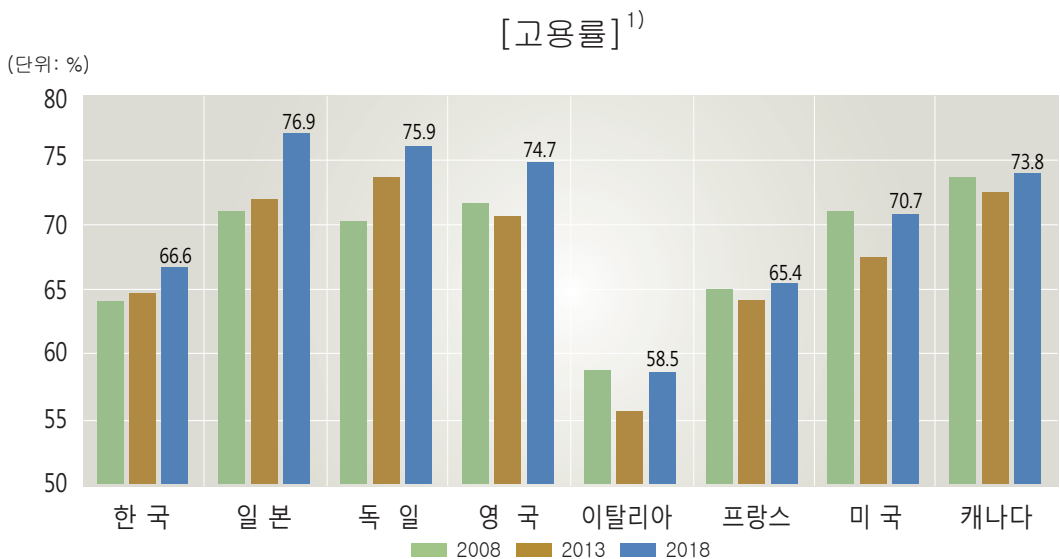
자료: 통계청 「<http://kosis.kr>>경제활동인구조사」 2019. 8ILO 「<http://www.ilo.org/ilostat>」 2019. 8

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 일시적인 병, 연가 등으로 일하지 못한 일시 휴직자도 포함하며, 생산가능인구는 15~64세를 가리킨다.



(단위: %)

	2014	2015	2016	2017	2018
한국	65.6	65.9	66.1	66.6	66.6
일본	72.8	73.4	74.4	75.3	76.9
독일	73.8	74.0	74.7	75.3	75.9
영국	71.9	72.7	73.5	74.1	74.7
이탈리아	55.7	56.3	57.3	58.0	58.5
프랑스	63.7	63.8	64.2	64.7	65.4
미국	68.1	68.7	69.4	70.1	70.7
캐나다	72.3	72.5	72.6	73.4	73.8

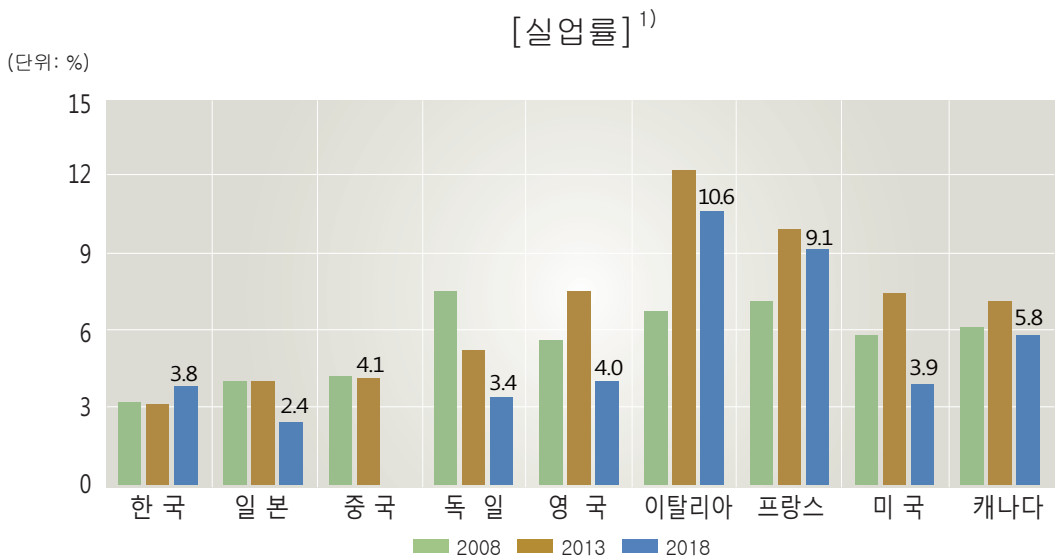
주: 1) 해당연령: 15~64세

자료: OECD 「<http://www.oecd.org>」 2019. 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: %)

	2014	2015	2016	2017	2018
한국 ²⁾	3.5	3.6	3.7	3.7	3.8
일본	3.6	3.4	3.1	2.8	2.4
중국	4.1	-	-	3.9	-
독일	5.0	4.6	4.1	3.8	3.4
영국	6.1	5.3	4.8	4.3	4.0
이탈리아	12.7	11.9	11.7	11.2	10.6
프랑스	10.3	10.4	10.1	9.4	9.1
미국	6.2	5.3	4.9	4.4	3.9
캐나다	6.9	6.9	7.0	6.3	5.8

주: 1) 해당연령: 15+(단, 미국, 중국은 16+)

2) 구직기간 4주기준

자료: 통계청 「<http://kosis.kr>>경제활동인구조사」 2019. 8ILO 「<http://www.ilo.org/ilostat>」 2019. 8

물가 · 가계

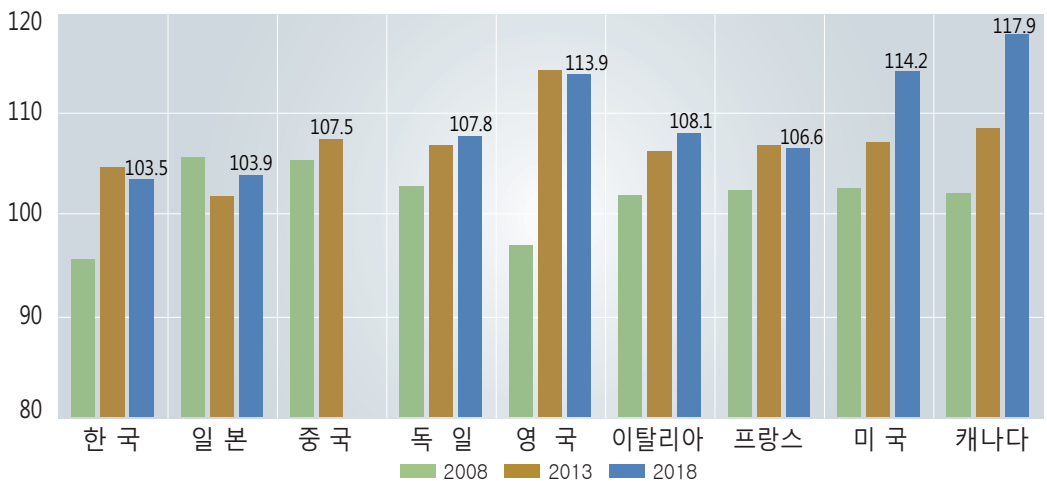
생산자물가지수

Producer Price Index

각 국가에서 생산되어 자국시장에 출하되는 모든 재화와 서비스 요금(부가가치세를 제외한 공장도가격)의 변동을 측정하기 위해 작성되는 지수로써 가격의 변동추이 측정이 목적으로 가격의 절대수준을 나타내지 않는다.

[생산자물가지수]

(단위: 2010=100)



(단위: 2010=100, %)

		2014		2015		2016		2017		2018	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한국	¹⁾	104.2	-0.48	100.0	-4.03	98.2	-1.80	101.6	3.46	103.5	1.87
일본		105.1	3.24	102.7	-2.28	99.1	-3.51	101.4	2.32	103.9	2.47
중국	¹⁾	105.5	-1.86	100.0	-5.21	-	-	-	-	-	-
독일		105.8	-1.03	103.9	-1.80	102.2	-1.64	105.0	2.74	107.8	2.67
영국		105.9	-7.35	100.9	-4.72	103.3	2.38	110.7	7.16	113.9	2.89
이탈리아		105.7	-0.56	104.3	-1.32	102.3	-1.92	104.7	2.35	108.1	3.25
프랑스		105.6	-1.22	104.0	-1.52	101.7	-2.21	104.1	2.36	106.6	2.40
미국		108.9	1.59	108.0	-0.83	108.4	0.37	111.0	2.40	114.2	2.88
캐나다		111.3	2.49	110.3	-0.90	110.1	-0.18	113.5	3.09	117.9	3.88

주: 1) 2015=100

자료: 한국은행 「<http://ecos.bok.or.kr>>생산자물가지수」 2019. 8

OECD 「Main Economic Indicators」 2019. 8

IMF 「International Financial Statistics」 2019. 8

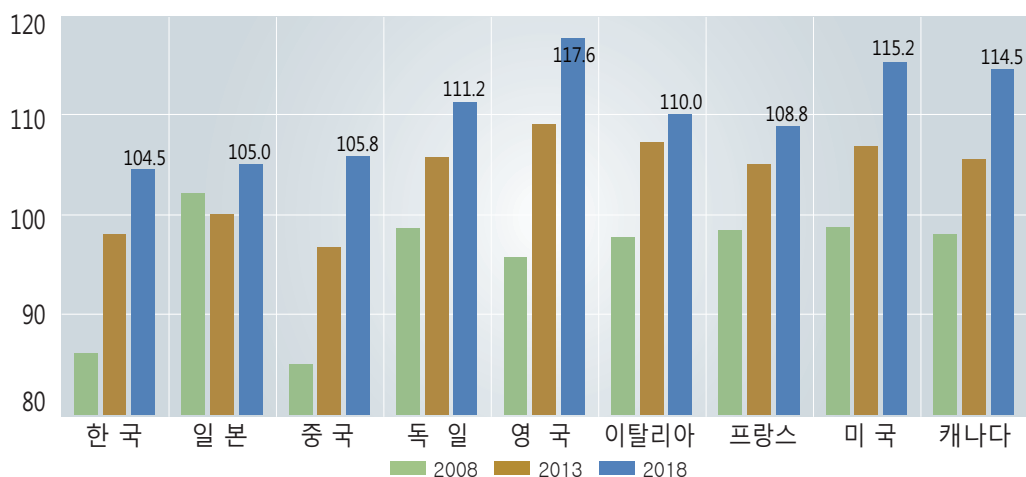
소비자물가지수

Consumer Price Index

가구에서 일상소비생활을 영위하기 위해 구입하는 상품과 서비스의 가격 변동을 측정하기 위하여 작성하는 지수

[소비자물가지수]

(단위: 2010=100)



(단위: 2010=100, %)

		2014		2015		2016		2017		2018	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한	국 ¹⁾	99.3	1.33	100.0	0.70	101.0	1.00	102.9	1.88	104.5	1.55
일	본	102.8	2.80	103.6	0.78	103.5	-0.10	104.0	0.48	105.0	0.96
중	국 ¹⁾	98.6	1.96	100.0	1.42	102.0	2.00	103.6	1.57	105.8	2.12
독	일	106.7	0.95	107.2	0.47	107.7	0.47	109.4	1.58	111.2	1.65
영	국	110.6	1.47	111.0	0.36	112.1	0.99	114.9	2.50	117.6	2.35
이	탈 리 아	107.5	0.28	107.5	0.00	107.4	-0.09	108.7	1.21	110.0	1.20
프	랑 스	105.5	0.48	105.6	0.09	105.8	0.19	106.9	1.04	108.8	1.78
미	국	108.6	1.69	108.7	0.09	110.1	1.29	112.4	2.09	115.2	2.49
캐	나 다	107.5	1.90	108.7	1.12	110.2	1.38	112.0	1.63	114.5	2.23

주: 1) 2015=100

출처: 통계청 「<http://kosis.kr>>소비자물가지조사」 2019. 8

IMF 「International Financial Statistics」 2019. 8

OECD 「Main Economic Indicators」 2019. 8

농림어업

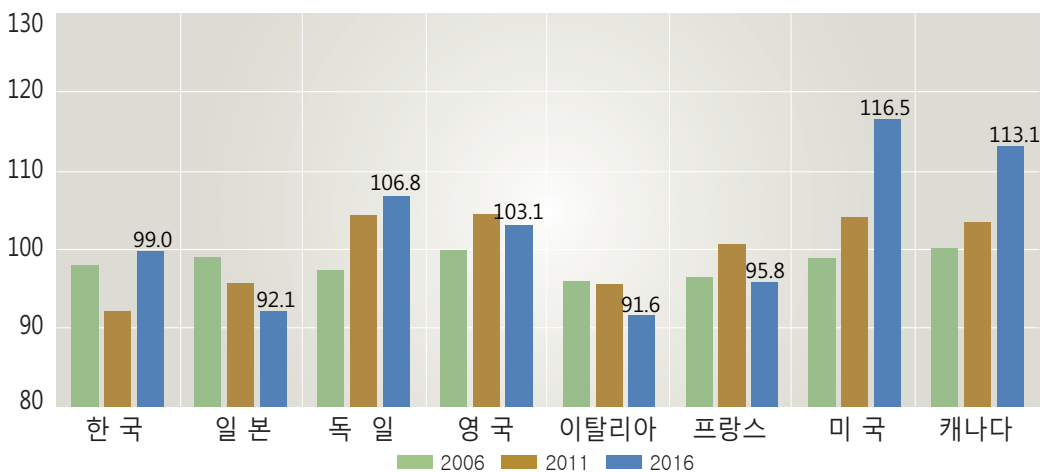
농업생산지수

Agricultural Production Index

농업생산량을 지수화하여 농림업 생산구조의 연도별 내역과 변동을 비교할 수 있도록 하는 지표이다.

[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⁾	100.2	7.86	101.0	0.80	101.0	0.00	100.0	-0.99	99.0	-1.00
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
이탈리아	91.3	-4.50	90.3	-1.10	88.2	-2.33	92.4	4.76	91.6	-0.87
프랑스	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
캐나다	104.2	0.68	117.3	12.57	108.4	-7.59	110.4	1.85	113.1	2.45

주:1) 2014~2016=100

자료: 농림축산식품부 「<http://kosis.kr>」 2019. 9FAO 「<http://www.fao.org>」 2019. 9

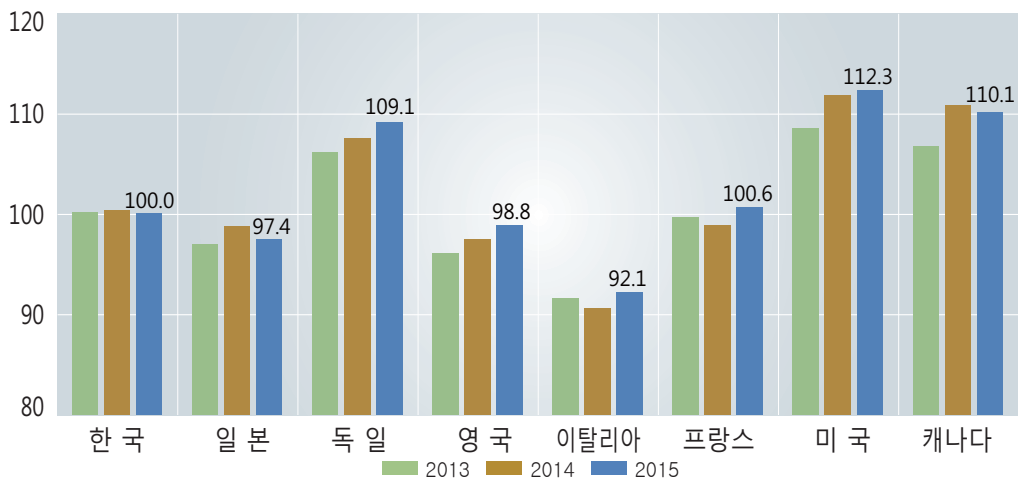
광업 · 제조업 생산지수

Mining and Manufacturing Production Index

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

[광업·제조업 생산지수]

(단위: 2010=100)



(단위: 2010=100, %)

		2011		2012		2013		2014		2015	
		지수	증감률	지수	증감률	지수	증감률	지수	증감률	지수	증감률
한	국 ¹⁾	98.0	5.95	99.4	1.43	100.1	0.70	100.3	0.20	100.0	-0.30
일	본	97.1	-2.90	97.7	0.62	96.9	-0.82	98.7	1.86	97.4	-1.32
독	일	107.0	7.00	106.2	-0.75	106.1	-0.09	107.5	1.32	109.1	1.49
영	국	99.4	-0.60	96.6	-2.82	96.0	-0.62	97.4	1.46	98.8	1.44
이	탈 리 아	100.4	0.40	94.4	-5.98	91.5	-3.07	90.5	-1.09	92.1	1.77
프	랑 스	102.6	2.60	100.3	-2.24	99.6	-0.70	98.8	-0.80	100.6	1.82
미	국	103.2	3.20	106.3	3.00	108.5	2.07	111.8	3.04	112.3	0.45
캐	나 다	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」 2019. 9

UN 「<https://unstats.un.org>」 2019. 9

국 민 계 정

국내총생산(당해년 가격)

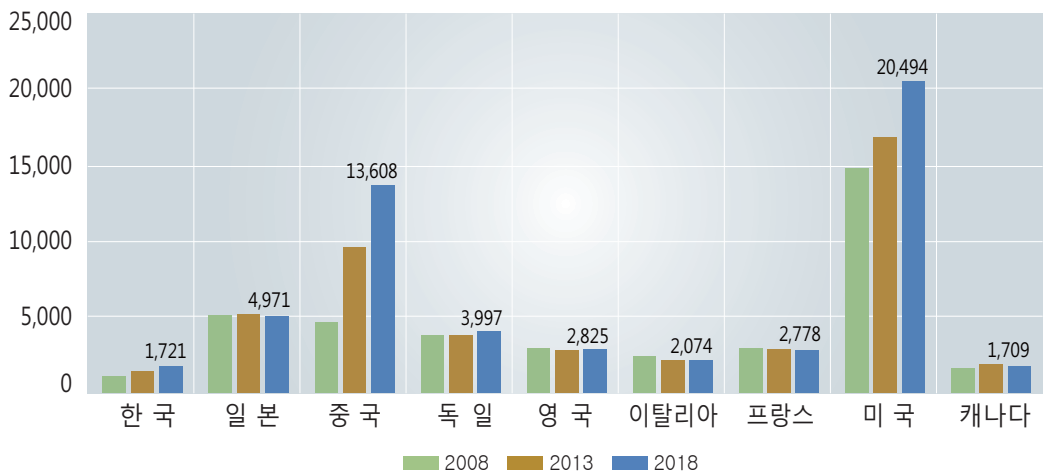
Gross Domestic Product (Current Prices)

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

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

[국내총생산(당해년 가격)]

(단위: 10억 달러)



(단위: 10억 달러)

	2014	2015	2016	2017	2018
한 국	1,484	1,465	1,500	1,623	1,721
일 본	4,850	4,390	4,927	4,860	4,971
중 국	10,439	11,016	11,138	12,144	13,608
독 일	3,899	3,381	3,495	3,693	3,997
영 국	3,035	2,896	2,659	2,638	2,825
이 탈 리 아	2,152	1,832	1,869	1,947	2,074
프 랑 스	2,852	2,438	2,471	2,586	2,778
미 국	17,522	18,219	18,707	19,485	20,494
캐 나 다	1,802	1,553	1,527	1,647	1,709

자료: 한국은행 「<http://ecos.bok.or.kr>」 2019. 8

The World Bank 「<http://www.worldbank.org>」 2019. 8

국 민 계 정

1인당 국민총소득(당해년 가격)

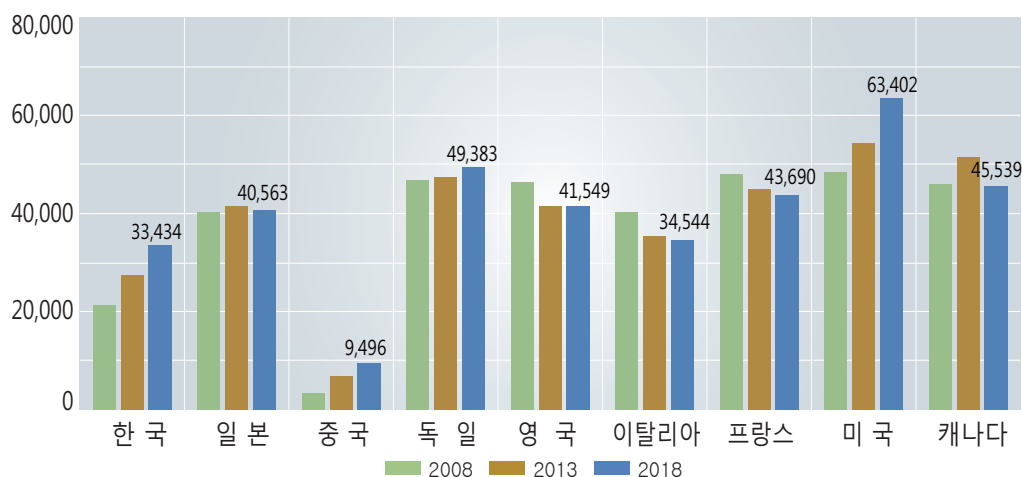
Gross National Income per Capita (Current Prices)

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

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

[1인당 국민총소득(당해년 가격)]

(단위: 달러)



(단위: 달러)

	2014	2015	2016	2017	2018
한 국	29,384	28,814	29,394	31,734	33,434
일 본	39,206	35,614	39,854	39,511	40,563
중 국	7,469	7,800	7,845	8,522	9,496
독 일	48,803	42,236	43,367	45,620	49,383
영 국	45,435	42,981	39,104	38,800	41,549
이 탈 리 아	35,620	30,083	30,885	32,218	34,544
프 랑 스	45,394	38,646	38,934	40,814	43,690
미 국	56,680	58,279	58,974	61,129	63,402
캐 나 다	49,814	42,542	41,547	44,433	45,539

자료: 한국은행 「<http://ecos.bok.or.kr>」 2019. 8The World Bank 「<http://www.worldbank.org>」 2019. 8UN 「<http://esa.un.org/unpd/wpp>」 2019. 8

국 민 계 정

GDP 성장률(불변가격)

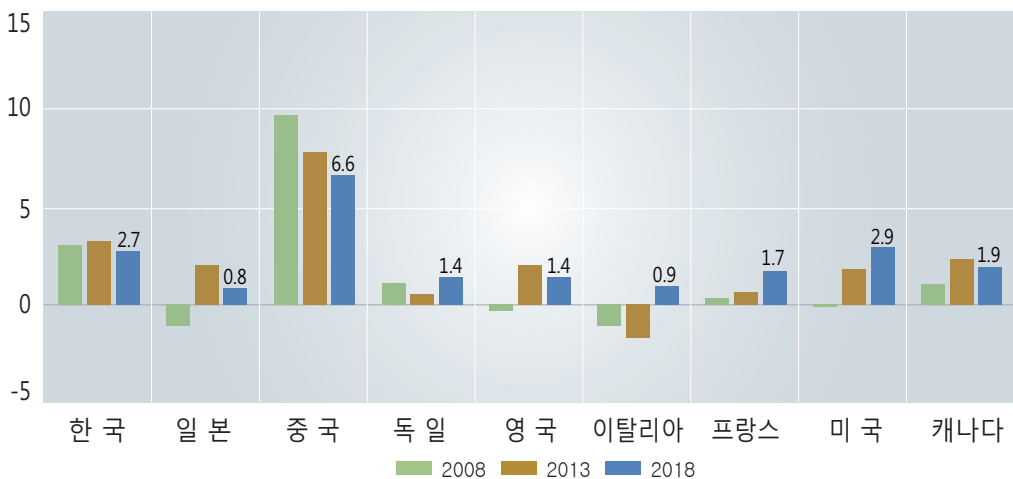
GDP Growth Rates (Constant Prices)

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

$$\text{경제성장률} = \left(\frac{\text{금년도 실질 GDP}}{\text{전년도 실질 GDP}} - 1 \right) \times 100$$

[경제성장률]

(단위: %)



(단위: %)

	2014	2015	2016	2017	2018
한 국	3.2	2.8	2.9	3.2	2.7
일 본	0.4	1.2	0.6	1.9	0.8
중 국	7.3	6.9	6.7	6.8	6.6
독 일	2.2	1.7	2.2	2.2	1.4
영 국	2.9	2.3	1.8	1.8	1.4
이 탈 리 아	0.1	0.9	1.1	1.7	0.9
프 랑 스	1.0	1.1	1.1	2.3	1.7
미 국	2.5	2.9	1.6	2.2	2.9
캐 나 다	2.9	0.7	1.1	3.0	1.9

자료: 한국은행 「<http://ecos.bok.or.kr>」 2019. 8

The World Bank 「<http://www.worldbank.org>」 2019. 8

국제경상수지

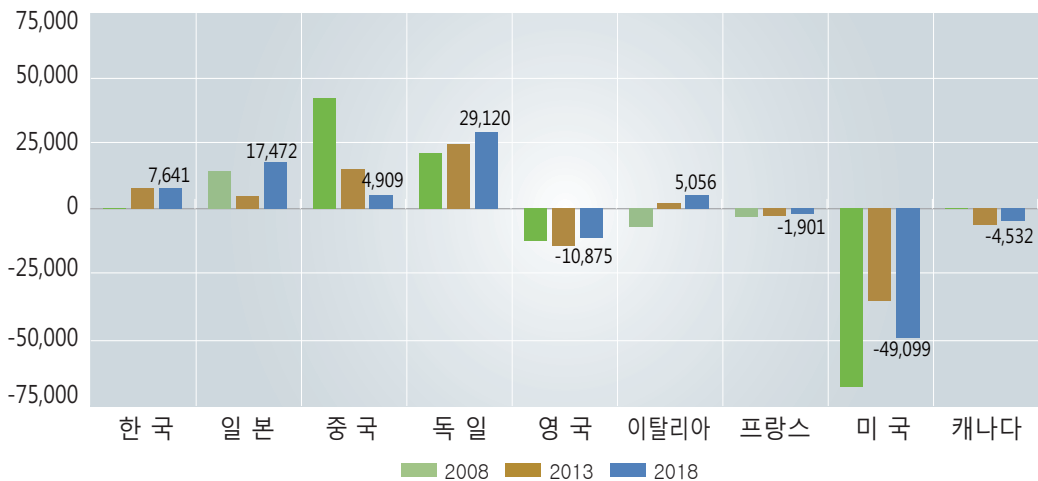
Balance of Payment

국제간의 거래에서 자본거래를 제외한 경상적 거래에 관한 수지를 말한다.

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

[국제경상수지]

(단위: 천만 달러)



(단위: 100만 달러)

	2014	2015	2016	2017	2018
한 국	83,030	105,119	97,924	75,231	76,409
일 본	36,351	136,472	197,049	201,639	174,719
중 국	236,047	304,164	202,203	195,117	49,092
독 일	278,342	288,111	293,670	296,172	291,197
영 국	-149,409	-142,247	-140,271	-87,898	-108,752
이 탈 리 아	40,169	24,452	47,515	51,629	50,555
프 랑 스	-37,352	-9,131	-12,202	-16,465	-19,014
미 국	-365,193	-407,769	-428,350	-439,642	-490,991
캐 나 다	-43,234	-55,438	-49,054	-46,381	-45,323

주: 1) IMF의 국제수지 매뉴얼(BPM6)에 따라 작성

자료: 한국은행 「<http://ecos.bok.or.kr>」 2019. 8

IMF 「International Financial Statistics」 2019. 7

무역 · 국제수지

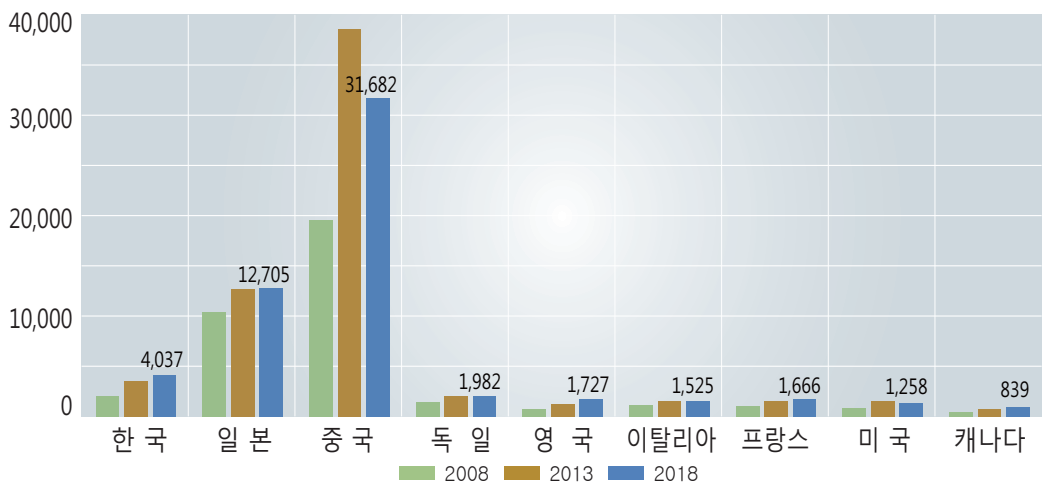
외환보유액

Foreign Exchange Reserves

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

[외환보유액]¹⁾

(단위: 억 달러)



(단위: 100만 달러)

	2014	2015	2016	2017	2018
한국	363,593	367,962	371,102	389,267	403,694
일본	1,260,514	1,233,153	1,216,843	1,264,141	1,270,466
중국	3,868,983	3,405,385	3,097,653	3,235,350	3,168,212
독일	192,750	173,682	185,286	200,092	198,228
영국	124,488	148,129	135,044	150,803	172,681
이탈리아	142,224	130,557	136,044	151,199	152,508
프랑스	143,449	138,164	146,771	156,401	166,628
미국	130,090	117,581	117,332	123,293	125,798
캐나다	74,700	79,753	82,718	86,678	83,926

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>」 2019. 8

IMF 「International Financial Statistics」 2019. 7

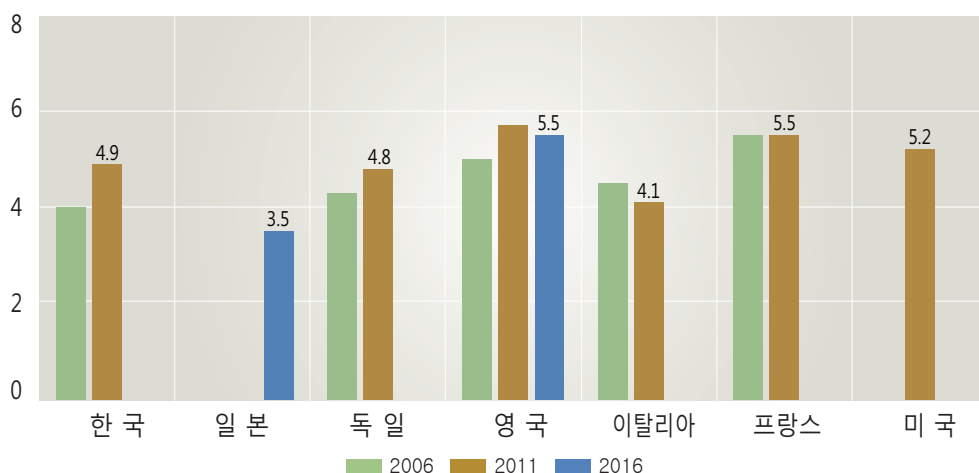
공교육비 지출

Public Expenditure on Education

한 해 동안 지출한 공교육비를 당해연도 GDP 또는 총정부지출에 대한 비율로 나타낸 것이다. 공교육비는 정부 및 민간이 공교육 내에서 이루어지는 모든 교육 및 관련 행정지원을 위해 지출되는 비용이다.

[공교육비 지출]

(단위: % of GDP)



(단위: %)

	GDP 대비				총정부 지출대비			
	2013	2014	2015	2016	2013	2014	2015	2016
한국	5.2	5.3	5.3	-	-	-	-	-
일본	3.7	3.6	-	3.5	9.3	9.1	-	9.1
독일	4.9	4.9	4.8	-	11.0	11.2	11.0	-
영국	5.6	5.7	5.6	5.5	12.9	13.7	13.8	13.9
이탈리아	4.2	4.1	4.1	-	8.2	8.0	8.1	-
프랑스	5.5	5.5	5.5	-	9.6	9.6	9.6	-
미국	4.9	5.0	-	-	13.4	13.6	-	-

자료: UNESCO 「<http://data.uis.unesco.org>」 2019. 8

교육 · 문화 · 과학

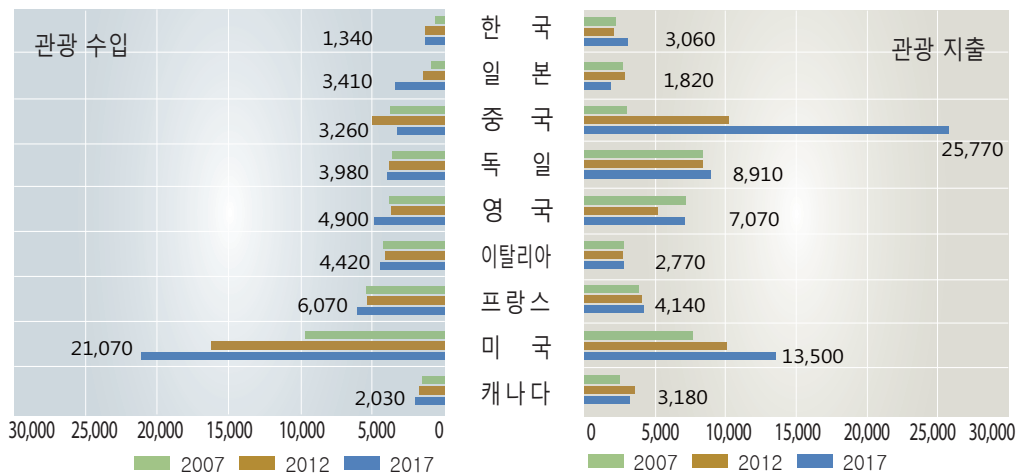
해외 관광 수입 및 관광 지출

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 변경될 수 있다.

[해외 관광 수입 및 관광 지출]

(단위: 천만 달러)



(단위: 100만 달러)

		관광 수입			관광 지출		
		2015	2016	2017	2015	2016	2017
한국	국	15,214	17,300	13,400	25,300	27,200	30,600
일본	본	24,982	30,700	34,100	16,000	18,500	18,200
중국	국	44,969	44,400	32,600	249,800	250,100	257,700
독일	일	36,908	37,500	39,800	77,500	79,800	89,100
영국	국	45,505	47,900	49,000	66,600	73,200	70,700
이탈리아	아	39,449	40,200	44,200	24,400	25,000	27,700
프랑스	스	44,858	54,500	60,700	39,300	40,300	41,400
미국	국	205,418	206,900	210,700	114,700	123,600	135,000
캐나다	다	16,541	18,100	20,300	30,100	28,900	31,800

자료: 한국관광공사 「한국관광통계 연보」 2017-2018



통계청

이 면은 빈 공간입니다.

통계표

Tables



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 -3. 장래인구(Population Prospects)

- 인구(Population)
 - 장래인구는 7월1일 시점의 인구를 기준

I -4. 부양비 및 노령화지수(Dependency Ratio & Index of Ageing)

- 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.

$$\text{총 부 양 비} = \frac{\text{당해년도}(0\sim 14\text{세} + 65\text{세 이상})\text{인구}}{\text{당해년도 } 15\sim 64\text{세 인구}} \times 100$$

$$\text{유소년부양비} = \frac{\text{당해년도 } 0\sim 14\text{세 인구}}{\text{당해년도 } 15\sim 64\text{세 인구}} \times 100$$

$$\text{노년부양비} = \frac{\text{당해년도 } 65\text{세 이상 인구}}{\text{당해년도 } 15\sim 64\text{세 인구}} \times 100$$

- 노령화 지수(Index of Ageing): 유소년층(0~14세) 인구에 대한 노령층(65세 이상) 인구의 비율이다.

$$\text{노령화 지수} = \frac{\text{당해년도의 } 65\text{세 이상 인구}}{\text{당해년도의 } 0\sim 14\text{세 인구}} \times 100$$

I-5. 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 인구수로 정의함(해당년도 7월1일 기준)

I-7. 순이동률(Net Migration Rates)

- 특정기간동안 전입자수에서 전출자수를 뺀 수치를 해당기간의 총인구로 나눈 수치이며, 1,000분율로 나타낸다.

I-8. 인구동태 및 밀도(Vital Statistics Summary & Density)~

I-9. 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 때
 - "사망"이란 출생 이후 모든 생명 징후가 영구적으로 사라진 상태이며, 태아 사망은 제외된다.

- 조출생률(Crude Birth Rates): 연간 총 출생아수를 해당기간의 총인구로 나눈 수치를 1,000분율로 나타낸 것

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

- 조사망률(Crude Death Rates): 연간 총 사망자수를 해당기간의 총인구로 나눈 수치를 1,000분율로 나타낸 것

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

○ 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 -10. 합계출산율(Total Fertility Rates)

○ 여성 1명이 평생동안 낳을 것으로 예상되는 평균 총 출생아 수를 나타낸다.

I -11. 영아사망률(Infant Mortality Rates)

○ 연간 총 출생아 중 이들이 1세 미만에 사망한 비율을 1,000분율로 나타낸 것이다.

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

I -12. 기대수명(Life Expectancy)

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

1. (2016) ¹⁾

: 1,000ha

가 Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
A SIA							
²⁾ Korea, Rep. of	A	10,034	9,749	1,644	1,421	223	8,105
가 Afghanistan	H	65,286	65,286	7,910	7,729	181	57,376
Armenia	H	2,974	2,847	504	446	58	2,343
Azerbaijan	H	8,660	8,267	2,240	1,999	241	6,027
Bahrain	H	78	78	5	2	3	73
Bangladesh	G	14,763	13,017	8,594	7,764	830	4,423
Bhutan	H	3,839	3,814	106	100	6	3,708
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	135,698	119,492	16,206	806,772
Cyprus	G	925	924	111	85	26	813
Timor-Leste	H	1,487	1,487	230	155	75	1,257
Georgia	H	6,970	6,949	454	344	110	6,495
India	G	328,726	297,319	169,463	156,463	13,000	127,856
Indonesia	D	191,358	181,157	46,000	23,500	22,500	135,157
Iran	H	174,515	162,876	16,477	14,687	1,790	146,399
Iraq	H	43,505	43,413	5,300	5,000	300	38,113
Israel	E	2,207	2,164	392	295	97	1,772
Japan	A	37,797	36,456	4,471	4,184	287	31,985
Jordan	H	8,932	8,878	324	237	87	8,554
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	14	8	6	1,768
Kyrgyzstan	H	19,995	19,180	1,364	1,288	76	17,816
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	33,035	32,855	8,342	882	7,460	24,513
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	12,458	10,908	1,550	52,850
Nepal	H	14,718	14,335	2,326	2,114	212	12,009
Oman	H	30,950	30,950	85	56	29	30,865
Pakistan	G	79,610	77,088	31,844	31,040	804	45,244
Palestine	H	602	602	147	51	96	455

: 1) 1,000ha = 10km²

2) 2016, FAO

: 「 2018, FAO 「http://www.fao.org」 2019. 8

1. Surface Area(2016)

			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	17	14	1,144
	Saudi Arabia	H	214,969	214,969	3,619	3,477	211,350
	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	863	730	13,016
	Thailand	D	51,312	51,089	21,310	16,810	29,779
	Turkey	E	78,535	76,963	23,710	20,381	53,253
	Turkmenistan	H	48,810	46,993	2,000	1,940	44,993
	U. A. E.	H	8,360	7,102	84	45	7,018
	Uzbekistan	H	44,740	42,540	4,770	4,400	37,770
	Viet Nam	D	33,123	31,007	11,536	6,998	19,471
	Yemen	H	52,797	52,797	1,546	1,248	51,251
	NORTHAMERICA						
	Bermuda	H	429	5	0	0	5
	Canada	C	998,467	909,351	48,410	43,766	860,941
	Greenland	H	41,045	41,045	...	...	...
	Mexico	C	196,438	194,395	25,187	22,562	169,208
	St. Pierre & Miquelon	H	24	23	2	2	21
가	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	8	7	35
	Belize	H	2,297	2,281	110	78	2,171
	Bolivia	H	109,858	108,330	4,685	4,453	103,645
	Brazil	H	851,577	835,814	87,546	80,976	748,268
	Chile	C	75,670	74,353	1,727	1,270	72,626
	Colombia	H	114,175	110,950	3,595	1,689	107,355
	Costa Rica	H	5,110	5,106	560	248	4,547
	Cuba	H	10,988	10,402	3,472	2,989	6,930
	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	2,415	976	22,421
	El Salvador	H	2,104	2,072	947	737	1,125

1. (2016) ()

: 1,000ha

가 Country			Total area	Land area	Arable & permanent crops			Non arable & non perm. crops
						Arable land	Perm. crops	
가	French Guiana	H	8,353	8,220	19	13	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	2,045	862	1,183	8,671
	Guyana	H	21,497	19,685	470	420	50	19,215
	Haiti	H	2,775	2,756	1,350	1,070	280	1,406
	Honduras	H	11,249	11,189	1,475	1,020	455	9,714
	Jamaica	H	1,099	1,083	215	120	95	868
	Martinique	H	113	106	17	11	7	89
	Montserrat	H	10	10	2	2	...	8
	Nicaragua	H	13,037	12,034	1,790	1,504	286	10,244
	Panama	H	7,542	7,434	748	563	185	6,686
	Paraguay	H	40,675	39,730	4,885	4,800	85	34,845
	Peru	F	128,522	128,000	4,887	3,508	1,379	123,113
	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	704	620	83	2,037
	Andorra	H	47	47	1	1	...	46
	Austria	B	8,388	8,252	1,411	1,344	67	6,841
	Belarus	H	20,760	20,299	5,795	5,684	111	14,504
	Belgium	B	3,053	3,028	872	849	23	2,156
	Bos.-Herze.	H	5,121	5,120	1,130	1,026	104	3,990
	Bulgaria	G	11,100	10,856	3,637	3,496	141	7,219
	Croatia	G	5,659	5,596	944	872	72	4,652
	Czech Rep.	B	7,887	7,722	2,540	2,494	46	5,182
	Denmark	B	4,292	4,199	2,378	2,375	3	1,821
	Estonia	B	4,534	4,347	699	696	3	3,648

1. Surface Area(2016)(Cont'd)

		In thousand ha					
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Non arable & non perm. crops
	Finland	B	33,845	30,391	2,249	2,246	28,142
	France	B	54,909	54,756	19,348	18,356	35,408
	Germany	B	35,758	34,936	11,963	11,763	22,973
	Gibraltar	H	1	1	...	...	...
	Greece	B	13,196	12,890	3,254	2,140	9,636
가	Hungary	B	9,303	9,053	4,500	4,324	4,553
	Iceland	E	10,300	10,025	121	121	9,904
	Ireland	B	7,028	6,889	447	446	6,442
	Italy	B	30,134	29,414	9,054	6,602	20,360
	Latvia	B	6,449	6,218	1,296	1,288	4,922
	Liechtenstein	H	16	16	2	2	14
	Lithuania	E	6,529	6,264	2,177	2,143	4,087
	North Macedonia	H	2,571	2,522	456	416	2,066
	Malta	G	32	32	10	9	22
	Moldova, Rep. of	H	3,385	3,289	2,096	1,827	1,193
	Montenegro	H	1,381	1,345	14	9	1,331
	Netherlands	B	4,154	3,369	1,066	1,028	2,303
	Norway	B	62,522	36,512	808	805	35,704
	Poland	B	31,268	30,619	11,199	10,806	19,420
	Portugal	B	9,223	9,161	1,738	979	7,422
	Romania	G	23,840	23,008	9,000	8,582	14,008
	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	2,786	2,598	5,960
	Slovakia	B	4,903	4,808	1,365	1,347	3,443
	Slovenia	B	2,068	2,014	238	184	1,776
	Spain	B	50,594	49,956	17,033	12,337	32,923
	Sweden	B	44,743	40,731	2,580	2,575	38,151
	Switzerland	B	4,129	3,952	424	399	3,528
	Ukraine	H	60,355	57,929	33,673	32,776	24,256
	United Kingdom	B	24,361	24,193	6,073	6,026	18,120
	AFRICA						
	Algeria	H	238,174	238,174	8,418	7,404	229,756
	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	262	260	56,411
	Burkina Faso	H	27,422	27,360	6,100	6,000	21,260

1. (2016) ()

: 1,000ha

가		Country		Total area	Land area	Arable & permanent crops	Arable land	Perm. crops	Non arable & non perm. crops
		Burundi	H	2,783	2,568	1,550	1,200	350	1,018
		Cameroon	H	47,544	47,271	7,750	6,200	1,550	39,521
		Cape Verde	H	403	403	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	3,734	2,787	947	95,811
		Equatorial Guinea	H	2,805	2,805	180	120	60	2,625
		Eritrea	H	11,760	10,100	692	690	2	9,408
		Ethiopia	H	110,430	100,000	16,259	15,119	1,140	83,741
가		Gabon	H	26,767	25,767	495	325	170	25,272
		Gambia	H	1,130	1,012	445	440	5	567
가		Ghana	H	23,854	22,754	7,400	4,700	2,700	15,354
		Guinea	H	24,586	24,572	3,800	3,100	700	20,772
		Guinea-Bissau	H	3,613	2,812	550	300	250	2,262
		Kenya	H	58,037	56,914	6,330	5,800	530	50,584
		Lesotho	H	3,036	3,036	357	352	5	2,679
		Liberia	H	11,137	9,632	700	500	200	8,932
		Libya	H	175,954	175,954	2,050	1,720	330	173,904
가		Madagascar	H	58,730	58,180	4,120	3,500	620	54,060
		Malawi	H	11,848	9,428	3,940	3,800	140	5,488
		Mali	H	124,019	122,019	6,561	6,411	150	115,458
		Mauritania	H	103,070	103,070	461	450	11	102,609
		Mauritius	H	204	203	79	75	4	124
		Morocco	H	44,655	44,630	9,592	8,130	1,462	35,039
		Mozambique	H	78,638	78,638	5,950	5,650	300	72,688

1. Surface Area (2016)(Cont'd)

		In thousand ha					
가	Country		Total area	Land area	Arable & permanent crops	Arable land	Non arable & non perm. crops
						Perm. crops	
	Namibia	H	82,429	82,329	809	800	81,520
	Niger	H	126,700	126,670	16,900	16,800	109,770
	Nigeria	H	92,377	91,077	40,500	34,000	50,577
	Senegal	H	19,671	19,253	3,268	3,200	15,985
	Seychelles	H	46	46	2	0	44
	Sierra Leone	H	7,230	7,218	1,749	1,584	5,469
	Somalia	H	63,766	62,734	1,125	1,100	61,609
	South Africa	H	121,909	121,309	12,913	12,500	108,396
	Sudan	H	...	...	19,991	19,823	...
	Eswatini	H	1,736	1,720	190	175	1,530
	Tanzania	H	94,730	88,580	15,650	13,500	72,930
	Togo	H	5,679	5,439	2,820	2,650	2,619
	Tunisia	H	16,361	15,536	5,232	2,900	10,304
	Uganda	H	24,155	20,052	9,100	6,900	10,952
	Western Sahara	H	26,600	26,600	4	4	26,596
	Zambia	H	75,261	74,339	3,836	3,800	70,503
	Zimbabwe	H	39,076	38,685	4,100	4,000	34,585
	OCEANIA						
	American Samoa	H	20	20	5	3	15
	Australia	A	774,122	769,202	46,378	46,048	722,824
	Cook Islands	H	24	24	2	1	23
	Fiji	H	1,827	1,827	250	165	1,577
	French Polynesia	H	400	366	26	3	341
	Guam	H	54	54	10	1	44
	Kiribati	H	81	81	34	2	47
	Nauru	H	2	2	0	...	2
	New Caledonia	H	1,858	1,828	10	6	1,818
	New Zealand	A	26,771	26,331	645	570	25,686
	Niue	H	26	26	4	1	22
	P.N.G.	F	46,284	45,286	1,000	300	44,286
	Samoa	H	284	283	30	8	253
	Solomon Islands	H	2,890	2,799	100	20	2,699
	Tokelau Islands	H	1	1	1	...	0
가	Tonga	H	75	72	29	18	43
	Tuvalu	H	3	3	2	...	1
	Vanuatu	H	1,219	1,219	145	20	1,074
	Wallis and Futuna	H	14	14	6	1	8

2.

: %

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			

2. 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
	Czechia	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		2007	2008	2009	2010	2011	2012	2013	2014	2015
가		6,705,947	6,789,089	6,872,767	6,956,824	7,041,194	7,125,828	7,210,582	7,295,291	7,379,797
	A	48,684	49,055	49,308	49,554	49,937	50,200	50,429	50,747	51,015
	H	27,101	27,722	28,395	29,186	30,117	31,161	32,270	33,371	34,414
	H	2,933	2,908	2,888	2,877	2,877	2,884	2,898	2,912	2,926
	H	8,724	8,822	8,924	9,032	9,146	9,265	9,385	9,506	9,623
	H	1,036	1,115	1,185	1,241	1,278	1,300	1,315	1,336	1,372
	G	142,660	144,304	145,925	147,575	149,273	151,006	152,761	154,517	156,256
	H	665	672	678	686	693	702	710	719	728
	D	375	379	384	389	394	399	404	410	415
	G	13,680	13,884	14,094	14,312	14,541	14,780	15,026	15,275	15,521
	D	1,345,994	1,353,569	1,361,169	1,368,811	1,376,498	1,384,206	1,391,883	1,399,454	1,406,848
	G	1,064	1,082	1,098	1,113	1,125	1,135	1,144	1,152	1,161
	H	4,167	4,143	4,119	4,099	4,081	4,064	4,049	4,035	4,024
	F	6,840	6,882	6,925	6,966	7,007	7,047	7,089	7,135	7,186
	G	1,183,209	1,200,670	1,217,726	1,234,281	1,250,288	1,265,780	1,280,842	1,295,601	1,310,152
	D	232,374	235,470	238,621	241,834	245,116	248,452	251,805	255,128	258,383
	H	71,336	72,121	72,925	73,763	74,635	75,540	76,482	77,466	78,492
	H	27,911	28,386	28,973	29,742	30,725	31,890	33,157	34,412	35,572
	E	6,847	7,021	7,190	7,346	7,487	7,615	7,735	7,854	7,978
	A	128,494	128,539	128,555	128,542	128,499	128,424	128,314	128,169	127,985
가	H	6,255	6,556	6,893	7,262	7,663	8,090	8,519	8,919	9,267
	G	15,702	15,862	16,043	16,252	16,491	16,752	17,026	17,303	17,572
	H	24,188	24,310	24,428	24,549	24,673	24,801	24,929	25,058	25,184
	H	2,504	2,656	2,821	2,992	3,168	3,349	3,526	3,691	3,836
	H	5,184	5,255	5,335	5,422	5,518	5,622	5,731	5,845	5,959
	G	5,945	6,047	6,149	6,249	6,348	6,445	6,541	6,640	6,741
	H	4,767	4,765	4,813	4,953	5,202	5,538	5,913	6,261	6,533
	H	505	515	526	538	551	564	577	590	602
	D	26,720	27,236	27,735	28,208	28,651	29,068	29,469	29,867	30,271
	H	335	343	353	366	380	397	416	435	455
	G	2,594	2,632	2,674	2,720	2,770	2,825	2,882	2,940	2,998
	G	49,621	49,930	50,250	50,601	50,991	51,414	51,852	52,281	52,681
	H	26,383	26,667	26,884	27,013	27,041	26,989	26,917	26,906	27,015
	H	2,657	2,751	2,876	3,041	3,251	3,498	3,765	4,027	4,267
	G	167,808	171,649	175,526	179,425	183,340	187,280	191,261	195,305	199,427
	H	3,756	3,857	3,958	4,056	4,150	4,242	4,334	4,429	4,529
	D	89,405	90,902	92,414	93,967	95,570	97,213	98,872	100,513	102,113
	H	1,218	1,437	1,655	1,856	2,036	2,196	2,337	2,459	2,566
	H	25,185	25,889	26,630	27,421	28,268	29,155	30,052	30,917	31,718
	D	4,579	4,776	4,967	5,131	5,264	5,369	5,454	5,526	5,592

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UN 「<http://population.un.org/wpp>, World Population Prospects 2019」 2019. 8

3. Population Prospects

In thousand persons

2016	2017	2018	2019	2020	2025	2030	2035	Country
7,464,022	7,547,859	7,631,091	7,713,468	7,794,799	8,184,437	8,548,487	8,887,524	WORLD
								ASIA
51,218	51,362	51,607	51,709	51,781	51,905	51,927	51,630	Korea, Rep. of
35,383	36,296	37,172	38,042	38,928	43,532	48,094	52,587	Afghanistan
2,936	2,945	2,952	2,958	2,963	2,977	2,967	2,940	Armenia
9,736	9,845	9,950	10,048	10,139	10,496	10,740	10,926	Azerbaijan
1,426	1,494	1,569	1,641	1,702	1,865	2,013	2,119	Bahrain
157,977	159,685	161,377	163,046	164,689	172,399	178,994	184,374	Bangladesh
737	746	754	763	772	811	843	867	Bhutan
420	424	429	433	437	456	471	482	Brunei Darussalam
15,766	16,009	16,250	16,487	16,719	17,806	18,781	19,686	Cambodia
1,414,049	1,421,022	1,427,648	1,433,784	1,439,324	1,457,908	1,464,340	1,461,083	China
1,170	1,180	1,189	1,199	1,207	1,245	1,275	1,301	Cyprus
4,015	4,009	4,003	3,997	3,989	3,929	3,853	3,772	Georgia
7,244	7,306	7,372	7,436	7,497	7,756	8,019	8,119	Hong Kong
1,324,517	1,338,677	1,352,642	1,366,418	1,380,004	1,445,012	1,503,642	1,553,724	India
261,556	264,651	267,671	270,626	273,524	287,090	299,198	309,765	Indonesia
79,564	80,674	81,800	82,914	83,993	88,775	92,664	95,844	Iran
36,611	37,553	38,434	39,310	40,222	45,187	50,194	55,343	Iraq
8,109	8,244	8,382	8,519	8,656	9,319	9,980	10,650	Israel
127,763	127,503	127,202	126,860	126,476	123,976	120,758	117,166	Japan
9,554	9,786	9,965	10,102	10,203	10,340	10,655	11,224	Jordan
17,831	18,080	18,320	18,551	18,777	19,788	20,639	21,483	Kazakhstan
25,308	25,430	25,550	25,666	25,779	26,275	26,651	26,843	Korea, D. P. Rep.
3,957	4,056	4,137	4,207	4,271	4,518	4,747	4,959	Kuwait
6,074	6,190	6,304	6,416	6,524	7,010	7,446	7,873	Kyrgyzstan
6,846	6,953	7,062	7,169	7,276	7,775	8,226	8,626	Lao P.D.Rep.
6,714	6,819	6,859	6,856	6,825	6,397	6,195	6,242	Lebanon
613	623	632	640	649	694	732	763	Macao
30,685	31,105	31,528	31,950	32,366	34,350	36,095	37,566	Malaysia
476	496	516	531	541	522	519	538	Maldives
3,056	3,114	3,170	3,225	3,278	3,514	3,716	3,904	Mongolia
53,045	53,383	53,708	54,045	54,410	56,528	58,478	60,065	Myanmar
27,263	27,633	28,096	28,609	29,137	31,757	33,390	34,300	Nepal
4,479	4,666	4,829	4,975	5,107	5,573	5,936	6,197	Oman
203,631	207,906	212,228	216,565	220,892	242,234	262,959	282,863	Pakistan
4,636	4,747	4,863	4,981	5,101	5,718	6,342	6,971	Palestine
103,664	105,173	106,651	108,117	109,581	116,833	123,698	130,040	Philippines
2,654	2,725	2,782	2,832	2,881	3,122	3,327	3,497	Qatar
32,443	33,101	33,703	34,269	34,814	37,249	39,322	41,073	Saudi Arabia
5,654	5,708	5,757	5,804	5,850	6,079	6,262	6,386	Singapore

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가		2007	2008	2009	2010	2011	2012	2013	2014	2015
가	H	19,842	19,984	20,124	20,262	20,398	20,533	20,663	20,789	20,908
	H	19,878	20,664	21,206	21,363	21,082	20,439	19,578	18,711	17,997
	F	22,927	23,019	23,105	23,188	23,269	23,347	23,422	23,492	23,557
	H	7,063	7,210	7,365	7,527	7,698	7,875	8,060	8,253	8,454
	D	66,182	66,531	66,867	67,195	67,518	67,836	68,145	68,439	68,715
	E	69,582	70,419	71,321	72,327	73,443	74,651	75,925	77,229	78,529
	H	4,870	4,936	5,008	5,087	5,174	5,268	5,366	5,466	5,565
	H	6,169	7,089	7,917	8,550	8,947	9,142	9,198	9,214	9,263
	H	27,205	27,627	28,065	28,516	28,977	29,449	29,933	30,426	30,930
	D	85,420	86,243	87,092	87,968	88,871	89,802	90,753	91,714	92,677
	H	21,283	21,892	22,516	23,155	23,808	24,473	25,147	25,823	26,498
	C	32,931	33,338	33,746	34,148	34,539	34,922	35,297	35,664	36,027
	C	109,171	110,815	112,464	114,093	115,695	117,274	118,827	120,355	121,858
	C	300,608	303,486	306,308	309,011	311,584	314,044	316,401	318,673	320,878
	H	39,684	40,080	40,483	40,896	41,321	41,755	42,196	42,638	43,075
	H	337	344	350	355	360	364	367	371	374
	H	279	280	281	282	283	284	284	285	285
	H	299	307	315	322	330	338	346	353	361
	H	9,558	9,721	9,885	10,049	10,213	10,378	10,542	10,707	10,870
	H	190,130	192,030	193,887	195,714	197,515	199,287	201,036	202,764	204,472
	C	16,530	16,708	16,886	17,063	17,234	17,400	17,572	17,759	17,969
	H	43,738	44,255	44,750	45,223	45,663	46,076	46,495	46,968	47,521
	H	4,405	4,463	4,521	4,577	4,633	4,688	4,742	4,795	4,848
	H	11,251	11,237	11,227	11,226	11,237	11,257	11,283	11,307	11,325
	H	9,339	9,458	9,577	9,695	9,813	9,931	10,048	10,165	10,282
	H	14,297	14,536	14,774	15,011	15,244	15,474	15,707	15,952	16,212
	H	6,106	6,132	6,158	6,184	6,211	6,238	6,266	6,295	6,325
	H	216	222	228	233	238	244	249	255	261
	H	402	404	405	406	406	404	403	401	400
	H	13,700	14,006	14,316	14,630	14,949	15,271	15,596	15,923	16,252
	H	746	747	748	749	752	755	759	763	767
	H	9,495	9,647	9,798	9,949	10,100	10,251	10,401	10,549	10,696
	H	7,809	7,981	8,151	8,317	8,481	8,641	8,799	8,956	9,113
	H	2,768	2,782	2,796	2,810	2,826	2,842	2,859	2,875	2,891
	H	398	398	397	395	392	388	385	381	378
	H	5,590	5,667	5,746	5,824	5,903	5,983	6,062	6,143	6,223
	H	3,454	3,516	3,579	3,643	3,706	3,771	3,835	3,901	3,968
	H	5,998	6,081	6,164	6,248	6,334	6,422	6,510	6,600	6,689

3. Population Prospects (Cont'd)

In thousand persons

2016	2017	2018	2019	2020	2025	2030	2035	Country
21,021	21,128	21,229	21,324	21,413	21,780	22,023	22,166	Sri Lanka
17,466	17,096	16,945	17,070	17,501	23,062	26,677	28,580	Syrian Arab Rep.
23,618	23,675	23,726	23,774	23,817	23,965	24,011	23,908	Taiwan
8,664	8,880	9,101	9,321	9,538	10,563	11,557	12,643	Tajikistan
68,971	69,210	69,428	69,626	69,800	70,329	70,346	69,899	Thailand
79,828	81,116	82,340	83,430	84,339	86,705	89,158	91,864	Turkey
5,662	5,758	5,851	5,942	6,031	6,438	6,782	7,099	Turkmenistan
9,361	9,487	9,631	9,771	9,890	10,324	10,661	10,697	U. A. E.
31,442	31,960	32,476	32,982	33,469	35,618	37,418	39,064	Uzbekistan
93,640	94,601	95,546	96,462	97,339	101,107	104,164	106,296	Viet Nam
27,168	27,835	28,499	29,162	29,826	33,140	36,407	39,603	Yemen
NORTH AMERICA								
36,383	36,732	37,075	37,411	37,742	39,327	40,834	42,239	Canada
123,333	124,777	126,191	127,576	128,933	135,284	140,876	145,755	Mexico
323,016	325,085	327,096	329,065	331,003	340,400	349,642	358,691	United States
SOUTH AMERICA								
43,508	43,937	44,361	44,781	45,196	47,192	49,056	50,758	Argentina
378	382	386	389	393	411	427	440	Bahamas
286	286	287	287	287	289	289	289	Barbados
368	376	383	390	398	434	468	499	Belize
11,032	11,193	11,353	11,513	11,673	12,468	13,240	13,971	Bolivia
206,163	207,834	209,469	211,050	212,559	219,021	223,852	227,184	Brazil
18,209	18,470	18,729	18,952	19,116	19,241	19,458	19,879	Chile
48,175	48,910	49,661	50,339	50,883	52,007	53,417	54,549	Colombia
4,899	4,950	4,999	5,048	5,094	5,302	5,468	5,598	Costa Rica
11,335	11,339	11,338	11,333	11,327	11,257	11,142	10,981	Cuba
10,398	10,513	10,627	10,739	10,848	11,346	11,770	12,126	Dominican Rep.
16,491	16,785	17,084	17,374	17,643	18,741	19,819	20,832	Ecuador
6,356	6,388	6,421	6,454	6,486	6,643	6,779	6,869	El Salvador
268	275	283	291	299	337	378	419	French Guiana
400	400	400	400	400	399	400	401	Guadeloupe
16,583	16,915	17,248	17,581	17,916	19,582	21,213	22,782	Guatemala
771	775	779	783	787	805	822	832	Guyana
10,840	10,982	11,123	11,263	11,403	12,089	12,733	13,341	Haiti
9,271	9,429	9,588	9,746	9,905	10,692	11,449	12,148	Honduras
2,906	2,921	2,935	2,948	2,961	3,015	3,048	3,058	Jamaica
377	376	376	376	375	372	368	363	Martinique
6,304	6,385	6,466	6,546	6,625	7,008	7,392	7,740	Nicaragua
4,037	4,107	4,177	4,246	4,315	4,636	4,928	5,197	Panama
6,778	6,867	6,956	7,045	7,133	7,558	7,950	8,304	Paraguay

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가		2007	2008	2009	2010	2011	2012	2013	2014	2015
가	F	28,333	28,562	28,793	29,028	29,264	29,507	29,774	30,090	30,471
	H	3,616	3,608	3,597	3,580	3,560	3,537	3,504	3,454	3,382
	H	168	170	172	174	176	177	178	178	179
	H	109	108	108	108	108	108	109	109	109
	H	511	517	523	529	535	541	547	553	559
	H	1,308	1,314	1,321	1,328	1,336	1,345	1,354	1,362	1,370
	H	107	107	106	106	106	106	105	105	105
	H	3,332	3,340	3,350	3,359	3,369	3,379	3,389	3,400	3,412
	H	27,248	27,636	28,031	28,440	28,888	29,361	29,781	30,043	30,082
	H	3,034	3,003	2,973	2,948	2,929	2,914	2,904	2,896	2,891
	B	8,314	8,342	8,373	8,410	8,454	8,502	8,556	8,615	8,679
	H	9,481	9,453	9,433	9,421	9,415	9,417	9,424	9,432	9,439
	B	10,698	10,779	10,860	10,939	11,014	11,085	11,154	11,221	11,288
	H	3,763	3,754	3,736	3,705	3,661	3,605	3,543	3,482	3,429
	G	7,577	7,524	7,474	7,425	7,379	7,334	7,290	7,246	7,200
	H	155	156	158	160	161	162	163	164	165
	G	4,362	4,353	4,341	4,328	4,313	4,296	4,277	4,256	4,233
	B	10,358	10,425	10,488	10,537	10,567	10,581	10,587	10,591	10,601
	B	5,470	5,498	5,526	5,555	5,583	5,611	5,638	5,664	5,689
	B	1,344	1,340	1,336	1,332	1,328	1,323	1,319	1,316	1,315
	B	5,298	5,319	5,342	5,366	5,390	5,415	5,439	5,461	5,481
가	B	61,869	62,209	62,543	62,880	63,222	63,564	63,894	64,194	64,453
	B	81,278	81,066	80,900	80,827	80,856	80,973	81,174	81,450	81,787
	B	11,120	11,040	10,959	10,888	10,829	10,781	10,741	10,701	10,660
	B	10,024	9,992	9,959	9,927	9,896	9,864	9,834	9,805	9,778
	E	305	311	316	320	323	326	327	329	330
	B	4,325	4,416	4,495	4,554	4,591	4,608	4,615	4,627	4,652
	B	58,748	58,922	59,106	59,325	59,589	59,879	60,167	60,410	60,578
	B	2,198	2,171	2,145	2,119	2,094	2,069	2,045	2,021	1,998
	E	3,259	3,213	3,167	3,124	3,083	3,046	3,009	2,971	2,932
	B	475	485	497	508	519	531	543	555	567
	G	408	409	412	414	418	422	426	430	434
	H	4,130	4,113	4,098	4,086	4,079	4,076	4,075	4,073	4,071
	H	620	621	623	624	625	626	626	627	627
	B	16,507	16,568	16,626	16,683	16,738	16,792	16,844	16,893	16,938
	B	4,719	4,771	4,827	4,886	4,948	5,014	5,079	5,142	5,200
	B	38,353	38,357	38,352	38,330	38,287	38,227	38,158	38,091	38,034
	B	10,573	10,595	10,604	10,596	10,569	10,526	10,473	10,418	10,368
	G	21,034	20,830	20,638	20,472	20,337	20,227	20,133	20,036	19,925
	D	143,266	143,249	143,327	143,479	143,703	143,994	144,325	144,665	144,985
	B	5,399	5,399	5,401	5,404	5,409	5,415	5,422	5,429	5,436

3. Population Prospects (Cont'd)

In thousand persons

2016	2017	2018	2019	2020	2025	2030	2035	Country
30,926	31,444	31,989	32,510	32,972	34,517	36,031	37,388	Peru
3,283	3,164	3,040	2,933	2,861	2,907	2,905	2,800	Puerto Rico
180	181	182	183	184	187	189	189	St. Lucia
109	110	110	111	111	112	113	113	St. V. & G.
565	570	576	581	587	611	632	650	Suriname
1,378	1,384	1,390	1,395	1,399	1,413	1,413	1,406	Trinidad & Tobago
105	105	105	105	104	103	101	98	U. S. Virgin Islands
3,424	3,437	3,449	3,462	3,474	3,526	3,569	3,603	Uruguay
29,851	29,402	28,887	28,516	28,436	31,481	33,626	34,884	Venezuela
EUROPE								
2,886	2,884	2,883	2,881	2,878	2,840	2,787	2,721	Albania
8,747	8,820	8,891	8,955	9,006	9,104	9,176	9,212	Austria
9,446	9,450	9,453	9,452	9,449	9,385	9,265	9,106	Belarus
11,354	11,420	11,482	11,539	11,590	11,758	11,904	12,026	Belgium
3,386	3,352	3,324	3,301	3,281	3,212	3,127	3,030	Bos.-Herze.
7,152	7,102	7,052	7,000	6,948	6,686	6,417	6,141	Bulgaria
167	169	170	172	174	180	185	190	Channel Islands
4,209	4,183	4,156	4,130	4,105	3,994	3,877	3,756	Croatia
10,619	10,641	10,666	10,689	10,709	10,757	10,745	10,689	Czechia
5,711	5,732	5,752	5,772	5,792	5,900	6,002	6,084	Denmark
1,317	1,319	1,323	1,326	1,327	1,307	1,280	1,249	Estonia
5,498	5,511	5,523	5,532	5,541	5,570	5,581	5,574	Finland
64,668	64,843	64,991	65,130	65,274	66,051	66,696	67,229	France
82,194	82,658	83,124	83,517	83,784	83,515	83,136	82,650	Germany
10,615	10,569	10,522	10,473	10,423	10,155	9,917	9,712	Greece
9,753	9,730	9,707	9,685	9,660	9,514	9,338	9,132	Hungary
332	334	337	339	341	351	360	367	Iceland
4,696	4,753	4,819	4,882	4,938	5,109	5,248	5,372	Ireland
60,663	60,674	60,627	60,550	60,462	59,877	59,031	58,136	Italy
1,974	1,951	1,928	1,907	1,886	1,799	1,720	1,647	Latvia
2,890	2,845	2,801	2,760	2,722	2,591	2,485	2,382	Lithuania
579	592	604	616	626	661	690	718	Luxembourg
436	438	439	440	442	447	449	446	Malta
4,066	4,060	4,052	4,043	4,034	3,974	3,886	3,772	Moldova, Rep. of
627	628	628	628	628	627	624	618	Montenegro
16,981	17,021	17,060	17,097	17,135	17,320	17,450	17,502	Netherlands
5,251	5,296	5,338	5,379	5,421	5,651	5,876	6,084	Norway
37,989	37,953	37,922	37,888	37,847	37,515	36,945	36,178	Poland
10,326	10,289	10,256	10,226	10,197	10,060	9,913	9,748	Portugal
19,796	19,654	19,506	19,365	19,238	18,773	18,306	17,815	Romania
145,275	145,530	145,734	145,872	145,934	145,133	143,348	141,133	Russian Federation
5,442	5,448	5,453	5,457	5,460	5,450	5,403	5,322	Slovakia

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가		2007	2008	2009	2010	2011	2012	2013	2014	2015
가	B	2,012	2,023	2,034	2,043	2,051	2,058	2,063	2,067	2,071
	B	45,429	46,069	46,584	46,931	47,084	47,063	46,931	46,778	46,672
	B	9,163	9,236	9,313	9,390	9,467	9,543	9,618	9,692	9,765
	B	7,537	7,623	7,714	7,809	7,907	8,008	8,109	8,206	8,297
	H	46,366	46,159	45,971	45,792	45,620	45,454	45,287	45,112	44,922
	B	61,455	62,145	62,829	63,460	64,022	64,525	64,984	65,423	65,860
	H	9,101	9,060	9,023	8,991	8,964	8,940	8,919	8,898	8,877
	H	34,167	34,731	35,334	35,977	36,661	37,384	38,140	38,924	39,728
	H	20,905	21,696	22,514	23,356	24,221	25,108	26,016	26,942	27,884
	H	8,455	8,697	8,945	9,199	9,461	9,729	10,005	10,287	10,576
	H	1,875	1,916	1,953	1,987	2,015	2,040	2,063	2,089	2,121
	H	14,252	14,690	15,141	15,605	16,082	16,571	17,073	17,586	18,111
	H	7,862	8,126	8,398	8,676	8,958	9,246	9,540	9,844	10,160
	H	18,730	19,253	19,790	20,341	20,906	21,485	22,077	22,682	23,298
	H	475	481	487	493	499	505	512	518	525
	H	4,198	4,273	4,338	4,387	4,419	4,436	4,448	4,464	4,493
	H	10,818	11,184	11,560	11,952	12,361	12,785	13,220	13,664	14,111
	H	642	657	673	690	707	724	742	759	777
	H	3,876	4,011	4,145	4,274	4,395	4,510	4,623	4,737	4,856
	H	58,454	60,411	62,449	64,564	66,755	69,021	71,359	73,767	76,245
가	H	19,171	19,606	20,059	20,533	21,029	21,547	22,088	22,648	23,226
	H	805	816	828	840	854	868	883	899	914
	H	78,232	79,636	81,135	82,761	84,529	86,422	88,405	90,425	92,443
	H	822	861	902	944	987	1,031	1,076	1,122	1,169
	H	2,997	3,063	3,120	3,170	3,214	3,250	3,281	3,311	3,343
	H	80,674	82,916	85,234	87,640	90,140	92,727	95,386	98,094	100,835
	H	1,473	1,519	1,569	1,624	1,685	1,750	1,817	1,884	1,948
	H	1,640	1,689	1,740	1,793	1,848	1,905	1,964	2,024	2,086
	H	22,964	23,564	24,171	24,780	25,388	25,996	26,608	27,224	27,849
	H	9,518	9,739	9,964	10,192	10,420	10,652	10,893	11,151	11,432
가	H	1,412	1,447	1,484	1,523	1,563	1,605	1,648	1,692	1,737
	H	38,706	39,792	40,902	42,031	43,178	44,343	45,520	46,700	47,878
	H	1,987	1,987	1,990	1,996	2,004	2,015	2,029	2,043	2,059
	H	3,462	3,608	3,754	3,891	4,017	4,136	4,248	4,360	4,472
	H	5,975	6,059	6,134	6,198	6,247	6,286	6,320	6,362	6,418
	H	19,434	19,996	20,569	21,152	21,744	22,347	22,961	23,590	24,234
	H	13,342	13,728	14,128	14,540	14,962	15,396	15,839	16,290	16,745
	H	13,651	14,114	14,581	15,049	15,515	15,979	16,450	16,934	17,439
	H	3,203	3,296	3,393	3,494	3,599	3,707	3,817	3,931	4,046
	H	1,234	1,239	1,244	1,248	1,251	1,253	1,255	1,257	1,259

3. Population Prospects (Cont'd)

In thousand persons								Country
2016	2017	2018	2019	2020	2025	2030	2035	
2,074	2,076	2,078	2,079	2,079	2,073	2,056	2,033	Slovenia
46,634	46,647	46,693	46,737	46,755	46,577	46,230	45,780	Spain
9,836	9,905	9,972	10,036	10,099	10,385	10,630	10,828	Sweden
8,380	8,456	8,526	8,591	8,655	8,937	9,185	9,386	Switzerland
44,714	44,488	44,246	43,994	43,734	42,339	40,882	39,425	Ukraine
66,298	66,727	67,142	67,530	67,886	69,274	70,485	71,549	United Kingdom
8,854	8,830	8,803	8,772	8,737	8,505	8,250	7,974	Serbia
								AFRICA
40,551	41,389	42,228	43,053	43,851	47,388	50,361	53,016	Algeria
28,842	29,817	30,810	31,825	32,866	38,478	44,835	51,953	Angola
10,872	11,175	11,485	11,801	12,123	13,822	15,672	17,663	Benin
2,160	2,205	2,254	2,304	2,352	2,568	2,774	2,975	Botswana
18,646	19,193	19,751	20,321	20,903	23,995	27,404	31,106	Burkina Faso
10,488	10,827	11,175	11,531	11,891	13,764	15,773	17,932	Burundi
23,927	24,566	25,216	25,876	26,546	30,032	33,766	37,722	Cameroon
531	537	544	550	556	584	610	633	Cape Verde
4,538	4,596	4,666	4,745	4,830	5,338	5,942	6,577	Central African Rep.
14,562	15,017	15,478	15,947	16,426	18,961	21,690	24,597	Chad
796	814	832	851	870	965	1,063	1,164	Comoros
4,981	5,111	5,244	5,381	5,518	6,235	7,020	7,871	Congo
78,789	81,399	84,068	86,791	89,561	104,134	120,047	137,337	Congo, Dem. Rep. of
23,823	24,437	25,069	25,717	26,378	29,888	33,713	37,783	Cote d'Ivoire
929	944	959	974	988	1,056	1,117	1,170	Djibouti
94,447	96,443	98,424	100,388	102,334	111,728	120,832	130,340	Egypt
1,215	1,262	1,309	1,356	1,403	1,637	1,874	2,106	Equatorial Guinea
3,377	3,413	3,453	3,497	3,546	3,866	4,240	4,664	Eritrea
103,603	106,400	109,224	112,079	114,964	129,749	144,944	160,231	Ethiopia
2,008	2,065	2,119	2,173	2,226	2,488	2,744	3,002	Gabon
2,149	2,214	2,280	2,348	2,417	2,780	3,171	3,582	Gambia
28,482	29,121	29,767	30,418	31,073	34,409	37,833	41,332	Ghana
11,738	12,068	12,414	12,771	13,133	15,004	17,021	19,150	Guinea
1,782	1,828	1,874	1,921	1,968	2,209	2,461	2,724	Guinea-Bissau
49,052	50,221	51,393	52,574	53,771	59,981	66,450	73,026	Kenya
2,075	2,092	2,108	2,125	2,142	2,228	2,325	2,418	Lesotho
4,587	4,702	4,819	4,937	5,058	5,692	6,372	7,086	Liberia
6,492	6,581	6,679	6,777	6,871	7,268	7,606	7,897	Libya
24,894	25,571	26,262	26,969	27,691	31,510	35,622	39,949	Madagascar
17,205	17,670	18,143	18,629	19,130	21,857	24,849	28,022	Malawi
17,965	18,512	19,078	19,658	20,251	23,416	26,957	30,819	Mali
4,164	4,283	4,403	4,526	4,650	5,291	5,967	6,681	Mauritania
1,262	1,264	1,267	1,270	1,272	1,277	1,274	1,264	Mauritius

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가		2007	2008	2009	2010	2011	2012	2013	2014	2015
가	H	31,164	31,537	31,929	32,343	32,782	33,242	33,716	34,192	34,664
	H	21,673	22,277	22,895	23,532	24,187	24,863	25,561	26,286	27,042
	H	2,007	2,043	2,081	2,119	2,157	2,195	2,234	2,273	2,315
	H	14,685	15,251	15,843	16,464	17,115	17,795	18,504	19,240	20,002
	H	146,340	150,270	154,325	158,503	162,805	167,229	171,766	176,405	181,137
	H	809	816	824	831	837	844	851	857	863
	H	9,274	9,525	9,783	10,039	10,293	10,550	10,812	11,084	11,369
	H	166	171	176	180	185	188	192	196	199
	H	11,687	12,005	12,335	12,678	13,034	13,402	13,782	14,175	14,578
	H	5,990	6,134	6,273	6,416	6,563	6,713	6,864	7,017	7,172
	H	11,080	11,397	11,718	12,044	12,376	12,716	13,064	13,424	13,797
	H	49,120	49,779	50,477	51,217	52,004	52,833	53,687	54,544	55,386
	H	32,361	33,061	33,784	34,545	35,350	36,194	37,073	37,978	38,903
	H	1,043	1,050	1,057	1,065	1,072	1,079	1,087	1,095	1,104
	H	40,681	41,854	43,074	44,347	45,674	47,053	48,483	49,961	51,483
	H	5,920	6,083	6,251	6,422	6,596	6,774	6,955	7,138	7,323
	H	10,305	10,414	10,526	10,635	10,742	10,847	10,953	11,063	11,180
	H	29,486	30,432	31,411	32,428	33,477	34,559	35,695	36,912	38,225
	H	462	469	474	480	488	496	505	515	526
	H	12,503	12,849	13,215	13,606	14,023	14,465	14,927	15,400	15,879
	H	12,256	12,380	12,527	12,698	12,894	13,115	13,350	13,587	13,815
	A	20,916	21,332	21,751	22,155	22,538	22,904	23,255	23,596	23,933
	H	836	845	854	860	863	865	866	866	869
	H	263	264	265	266	268	269	270	272	273
	H	159	159	159	159	160	160	160	161	162
	H	104	104	103	103	103	105	106	107	109
	H	243	247	250	254	257	261	264	268	271
	A	4,233	4,278	4,323	4,370	4,419	4,468	4,519	4,568	4,615
	F	6,809	6,976	7,145	7,311	7,472	7,631	7,788	7,947	8,108
	H	182	183	185	186	187	189	191	192	194
	H	492	503	515	528	542	556	571	587	603
가	H	103	103	104	104	104	103	102	101	101
	H	219	225	230	236	243	249	257	264	271

3. Population Prospects (Cont'd)

In thousand persons								Country
2016	2017	2018	2019	2020	2025	2030	2035	
35,126	35,581	36,029	36,472	36,911	39,010	40,887	42,541	Morocco
27,830	28,649	29,496	30,366	31,255	35,985	41,185	46,786	Mozambique
2,358	2,403	2,448	2,495	2,541	2,774	3,011	3,252	Namibia
20,789	21,602	22,443	23,311	24,207	29,126	34,846	41,396	Niger
185,960	190,873	195,875	200,964	206,140	233,343	262,977	294,986	Nigeria
870	876	883	889	895	927	955	979	Reunion
11,669	11,981	12,302	12,627	12,952	14,577	16,234	17,922	Rwanda
203	207	211	215	219	242	268	297	Sao T. & P.
14,994	15,419	15,854	16,296	16,744	19,062	21,551	24,228	Senegal
7,329	7,488	7,650	7,813	7,977	8,806	9,649	10,498	Sierra Leone
14,186	14,589	15,008	15,443	15,893	18,377	21,191	24,277	Somalia
56,208	57,010	57,793	58,558	59,309	62,803	65,956	68,819	South Africa
39,847	40,813	41,802	42,813	43,849	49,353	55,254	61,473	Sudan
1,114	1,125	1,136	1,148	1,160	1,224	1,298	1,401	Eswatini
53,049	54,660	56,313	58,005	59,734	68,934	79,163	90,416	Tanzania
7,510	7,698	7,889	8,082	8,279	9,308	10,422	11,609	Togo
11,304	11,433	11,565	11,695	11,819	12,347	12,756	13,078	Tunisia
39,649	41,167	42,729	44,270	45,741	52,294	59,438	66,889	Uganda
539	553	567	582	597	668	737	804	Western Sahara
16,363	16,854	17,352	17,861	18,384	21,197	24,326	27,722	Zambia
14,030	14,237	14,439	14,645	14,863	16,110	17,596	19,212	Zimbabwe
								OCEANIA
24,263	24,585	24,898	25,203	25,500	26,880	28,177	29,410	Australia
872	877	883	890	896	930	966	998	Fiji
275	276	278	279	281	289	297	303	French Polynesia
163	164	166	167	169	175	181	186	Guam
110	111	113	114	115	121	127	131	Micronesia, Fed.
274	277	280	283	285	299	311	322	New Caledonia
4,659	4,702	4,743	4,783	4,822	5,006	5,173	5,315	New Zealand
8,272	8,438	8,606	8,776	8,947	9,818	10,709	11,607	P. N. G.
195	195	196	197	198	209	220	232	Samoa
619	636	653	670	687	773	865	963	Solomon Islands
101	102	103	104	106	111	116	121	Tonga
278	286	293	300	307	344	383	425	Vanuatu

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가 Country			Population (%) (2020)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2020)	Child dependency ratio	Old-age dependency ratio	Index of ageing(%) (2020)
				Years old	Years old	Years old and over				
가	ASIA									
	Korea, Rep. of	A	100.0	12.2	72.1	15.7	38.6	16.9	21.7	129.0
	Afghanistan	H	100.0	41.8	55.5	2.6	80.1	75.3	4.8	6.3
	Armenia	H	100.0	20.8	67.4	11.8	48.4	30.9	17.5	56.7
	Azerbaijan	H	100.0	23.5	69.7	6.7	43.4	33.7	9.7	28.7
	Bahrain	H	100.0	18.3	79.1	2.7	26.5	23.1	3.4	14.5
	Brunei Darussalam	D	100.0	22.3	72.1	5.6	38.7	31.0	7.7	25.0
	China	D	100.0	17.7	70.3	12.0	42.2	25.2	17.0	67.6
	Georgia	H	100.0	20.2	64.5	15.3	55.0	31.3	23.6	75.4
	Hong Kong	F	100.0	12.7	69.1	18.2	44.7	18.3	26.3	143.6
	India	G	100.0	26.2	67.3	6.6	48.7	38.9	9.8	25.1
	Indonesia	D	100.0	25.9	67.8	6.3	47.5	38.3	9.2	24.1
	Iran	H	100.0	24.7	68.7	6.6	45.6	36.0	9.6	26.5
	Iraq	H	100.0	37.7	58.8	3.4	69.9	64.1	5.9	9.1
	Israel	E	100.0	27.8	59.8	12.4	67.3	46.6	20.8	44.6
	Japan	A	100.0	12.4	59.2	28.4	69.0	21.0	48.0	228.1
	Jordan	H	100.0	32.9	63.2	4.0	58.2	52.0	6.3	12.0
	Kazakhstan	G	100.0	29.1	63.0	7.9	58.8	46.3	12.6	27.1
	Kuwait	H	100.0	21.5	75.5	3.0	32.4	28.4	4.0	14.1
	Kyrgyzstan	H	100.0	32.6	62.6	4.7	59.7	52.1	7.5	14.5
	Lebanon	H	100.0	25.1	67.4	7.5	48.4	37.2	11.2	30.1
가	Malaysia	D	100.0	23.4	69.4	7.2	44.2	33.8	10.4	30.6
	Mongolia	G	100.0	31.1	64.6	4.3	54.8	48.1	6.7	13.9
	Myanmar	G	100.0	25.5	68.3	6.2	46.5	37.3	9.1	24.5
	Nepal	H	100.0	28.8	65.4	5.8	53.0	44.1	8.9	20.2
	Philippines	D	100.0	30.0	64.4	5.5	55.2	46.6	8.6	18.3
	Qatar	H	100.0	13.6	84.7	1.7	18.1	16.1	2.0	12.4
	Singapore	D	100.0	12.3	74.3	13.4	34.5	16.5	18.0	108.5
	Syrian Arab Rep.	H	100.0	30.8	64.4	4.9	55.4	47.8	7.6	15.8
	Taiwan	F	100.0	12.7	71.4	15.8	40.0	17.8	22.2	124.6
	Tajikistan	H	100.0	37.3	59.6	3.2	67.9	62.6	5.3	8.5
	Thailand	D	100.0	16.6	70.5	13.0	41.9	23.5	18.4	78.3
	Turkey	E	100.0	23.9	67.1	9.0	49.1	35.7	13.4	37.5
	Turkmenistan	H	100.0	30.8	64.4	4.8	55.2	47.8	7.4	15.5
	Uzbekistan	H	100.0	28.8	66.4	4.8	50.6	43.4	7.2	16.6
	Viet Nam	D	100.0	23.2	68.9	7.9	45.1	33.6	11.4	33.9

: 1) (medium)

: 「 2019. 3

UN 「<http://population.un.org/wpp>, World Population Prospects 2019」 2019. 8

4. Dependency Ratios & Index of Ageing

가 Country		Population (%) (2020)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2020)	Child dependency ratio	Old-age dependency ratio	Index of ageing(%) (2020)
			Years old	Years old	Years old and over				
NORTH AMERICA									
Canada	C	100.0	15.8	66.1	18.1	51.2	23.9	27.4	114.8
Mexico	C	100.0	25.8	66.5	7.6	50.3	38.8	11.4	29.5
United States	C	100.0	18.4	65.0	16.6	53.9	28.3	25.6	90.5
SOUTH AMERICA									
Argentina	H	100.0	24.4	64.2	11.4	55.8	38.1	17.7	46.5
Bahamas	H	100.0	21.6	70.7	7.7	41.5	30.6	11.0	35.9
Barbados	H	100.0	16.8	66.5	16.7	50.3	25.2	25.1	99.7
Belize	H	100.0	29.2	65.8	5.0	52.0	44.4	7.6	17.2
Bolivia	H	100.0	30.2	62.3	7.5	60.5	48.5	12.0	24.8
Brazil	H	100.0	20.7	69.7	9.6	43.5	29.7	13.8	46.3
Chile	C	100.0	19.2	68.5	12.2	45.9	28.1	17.9	63.6
Colombia	H	100.0	22.2	68.8	9.1	45.4	32.3	13.2	40.8
Costa Rica	H	100.0	20.8	68.9	10.3	45.1	30.2	14.9	49.2
Cuba	H	100.0	15.9	68.2	15.9	46.7	23.3	23.3	99.8
Dominican Rep.	H	100.0	27.4	65.0	7.5	53.8	42.2	11.6	27.4
Ecuador	H	100.0	27.4	65.0	7.6	53.8	42.1	11.7	27.7
El Salvador	H	100.0	26.6	64.8	8.7	54.4	41.1	13.4	32.5
Guadeloupe	H	100.0	18.4	62.2	19.4	60.7	29.6	31.1	105.1
Guatemala	H	100.0	33.3	61.6	5.0	62.3	54.1	8.2	15.1
Haiti	H	100.0	32.5	62.4	5.2	60.4	52.1	8.3	15.9
Honduras	H	100.0	30.6	64.4	5.0	55.2	47.5	7.7	16.3
Jamaica	H	100.0	23.4	67.6	9.1	48.0	34.6	13.4	38.9
Martinique	H	100.0	15.7	62.6	21.7	59.6	25.0	34.6	138.6
Nicaragua	H	100.0	29.5	64.8	5.7	54.3	45.5	8.8	19.2
Panama	H	100.0	26.5	65.0	8.5	53.9	40.8	13.1	32.2
Paraguay	H	100.0	28.9	64.3	6.8	55.5	44.9	10.6	23.6
Peru	F	100.0	24.7	66.6	8.7	50.2	37.1	13.1	35.3
Puerto Rico	H	100.0	15.8	63.4	20.8	57.7	24.8	32.8	132.2
Suriname	H	100.0	26.7	66.2	7.1	51.1	40.3	10.8	26.8
Trinidad & Tobago	H	100.0	20.1	68.4	11.5	46.1	29.3	16.8	57.4
Uruguay	H	100.0	20.3	64.6	15.1	54.9	31.5	23.4	74.2
Venezuela	H	100.0	27.3	64.8	8.0	54.4	42.1	12.3	29.2

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가 Country		Population (%) (2020)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2020)	Child dependency ratio	Old-age dependency ratio	Index of ageing(%) (2020)	
			Years old	Years old	Years old and over					
가	EUROPE									
	Austria	B	100.0	14.4	66.4	19.2	50.6	21.7	28.9	133.2
	Belarus	H	100.0	17.2	67.2	15.6	48.9	25.7	23.2	90.4
	Belgium	B	100.0	17.0	63.7	19.3	57.0	26.7	30.2	113.0
	Bulgaria	G	100.0	14.7	63.9	21.5	56.6	23.0	33.6	146.2
	Denmark	B	100.0	16.3	63.6	20.2	57.3	25.6	31.7	123.8
	Estonia	B	100.0	16.5	63.1	20.4	58.4	26.1	32.3	123.5
	Finland	B	100.0	15.9	61.6	22.6	62.4	25.8	36.6	142.2
	France	B	100.0	17.7	61.6	20.8	62.4	28.7	33.7	117.6
	Germany	B	100.0	14.0	64.4	21.7	55.4	21.7	33.7	155.4
가	Greece	B	100.0	13.7	64.1	22.3	56.1	21.3	34.8	163.2
	Hungary	B	100.0	14.4	65.4	20.2	52.8	22.0	30.8	139.9
	Iceland	E	100.0	19.4	65.0	15.6	54.0	29.9	24.1	80.4
	Ireland	B	100.0	20.8	64.6	14.6	54.8	32.3	22.6	70.0
	Italy	B	100.0	13.0	63.7	23.3	57.0	20.4	36.6	179.4
	Latvia	B	100.0	16.4	62.9	20.7	59.0	26.1	32.9	125.9
	Lithuania	E	100.0	15.5	63.9	20.6	56.5	24.2	32.3	133.2
	Luxembourg	B	100.0	15.6	70.1	14.4	42.8	22.2	20.5	92.5
	Malta	G	100.0	14.4	64.3	21.3	55.5	22.4	33.2	148.4
	Netherlands	B	100.0	15.7	64.3	20.0	55.6	24.4	31.2	127.6
가	Norway	B	100.0	17.3	65.2	17.5	53.3	26.5	26.9	101.6
	Poland	B	100.0	15.2	66.0	18.7	51.4	23.0	28.4	123.1
	Portugal	B	100.0	13.1	64.2	22.8	55.8	20.3	35.5	174.4
	Romania	G	100.0	15.5	65.2	19.2	53.3	23.8	29.5	123.9
	Russian Federation	D	100.0	18.4	66.1	15.5	51.2	27.8	23.5	84.5
	Slovakia	B	100.0	15.6	67.7	16.7	47.6	23.0	24.6	107.4
	Spain	B	100.0	14.4	65.6	20.0	52.4	21.9	30.4	138.7
	Switzerland	B	100.0	15.0	65.9	19.1	51.6	22.7	29.0	127.7
	Ukraine	H	100.0	16.0	67.1	16.9	49.1	23.8	25.3	106.0
	United Kingdom	B	100.0	17.7	63.7	18.7	57.1	27.8	29.3	105.5
AFRICA										
	Algeria	H	100.0	30.8	62.5	6.7	60.1	49.3	10.8	21.9
	Benin	H	100.0	41.9	54.8	3.3	82.6	76.6	6.0	7.8
	Botswana	H	100.0	33.4	62.1	4.5	61.1	53.8	7.3	13.5
	Burkina Faso	H	100.0	44.4	53.2	2.4	87.9	83.4	4.5	5.4
	Burundi	H	100.0	45.3	52.4	2.4	91.0	86.4	4.5	5.3

4. Dependency Ratios & Index of Ageing (Cont'd)

가		Country	Population (%) (2020)	0 ~ 14	15 ~ 64	65	Total dependency ratio(%) (2020)	Child dependency ratio	Old-age dependency ratio	Index of ageing(%) (2020)
				Years old	Years old	Years old and over				
가	Cameroon	H	100.0	42.1	55.2	2.7	81.1	76.2	4.9	6.5
	Cape Verde	H	100.0	28.1	67.1	4.8	49.0	41.8	7.1	17.0
	Central African Rep.	H	100.0	43.5	53.7	2.8	86.4	81.1	5.2	6.4
	Congo	H	100.0	41.3	56.0	2.8	78.7	73.7	4.9	6.7
	Congo, Dem. Rep. of	H	100.0	45.8	51.2	3.0	95.4	89.5	5.9	6.6
	Cote d'Ivoire	H	100.0	41.5	55.6	2.9	79.8	74.6	5.2	6.9
	Egypt	H	100.0	33.9	60.7	5.3	64.6	55.8	8.8	15.7
	Eswatini	H	100.0	37.4	58.5	4.0	70.8	64.0	6.9	10.7
	Ethiopia	H	100.0	39.9	56.5	3.5	76.8	70.6	6.3	8.9
	Gambia	H	100.0	44.0	53.5	2.5	86.9	82.1	4.7	5.8
	Ghana	H	100.0	37.1	59.7	3.1	67.4	62.2	5.3	8.5
	Guinea-Bissau	H	100.0	41.9	55.2	2.9	81.2	76.0	5.2	6.9
	Kenya	H	100.0	38.6	58.9	2.5	69.8	65.5	4.3	6.5
	Lesotho	H	100.0	32.2	62.8	4.9	59.2	51.3	7.9	15.4
	Liberia	H	100.0	40.4	56.3	3.3	77.6	71.7	5.9	8.2
	Libya	H	100.0	27.8	67.7	4.5	47.7	41.0	6.7	16.3
	Malawi	H	100.0	43.0	54.4	2.6	83.9	79.1	4.9	6.1
	Mali	H	100.0	47.0	50.5	2.5	98.0	93.1	4.9	5.3
	Mozambique	H	100.0	44.1	53.1	2.9	88.4	83.0	5.4	6.5
	Reunion	H	100.0	22.4	64.9	12.7	54.1	34.5	19.6	56.8
	Senegal	H	100.0	42.6	54.3	3.1	84.2	78.4	5.7	7.3
	Sierra Leone	H	100.0	40.3	56.7	2.9	76.3	71.1	5.2	7.3
	South Africa	H	100.0	28.8	65.7	5.5	52.2	43.8	8.4	19.1
	Sudan	H	100.0	39.8	56.5	3.7	76.9	70.4	6.5	9.2
	Togo	H	100.0	40.6	56.5	2.9	77.1	72.0	5.1	7.1
	Tunisia	H	100.0	24.3	66.8	8.9	49.6	36.3	13.3	36.5
	Uganda	H	100.0	46.0	52.0	2.0	92.3	88.5	3.8	4.3
	Zambia	H	100.0	44.0	53.9	2.1	85.7	81.7	4.0	4.8
	Zimbabwe	H	100.0	41.9	55.1	3.0	81.6	76.1	5.5	7.2
	OCEANIA									
	Australia	A	100.0	19.3	64.5	16.2	55.1	29.9	25.1	84.0
	Fiji	H	100.0	29.0	65.2	5.8	53.4	44.5	8.9	20.1
	New Zealand	A	100.0	19.4	64.2	16.4	55.8	30.3	25.5	84.2
	P.N.G.	F	100.0	35.1	61.3	3.6	63.2	57.4	5.8	10.2

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가 Country			Urban	1995	2000	2005	2010	2015	2020	2025	2030
가	ASIA										
	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
	Afghanistan	H	Kabul	1,929	2,401	2,905	3,289	3,724	4,222	4,877	5,737
	Armenia	H	Yerevan	1,142	1,111	1,087	1,066	1,071	1,086	1,100	1,114
	Azerbaijan	H	Baku	1,766	1,806	1,867	2,062	2,206	2,341	2,496	2,659
	Bangladesh	G	Dhaka	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
	Georgia	H	Tbilisi	1,160	1,100	1,081	1,079	1,078	1,078	1,087	1,102
	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	

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

5. Population of Urban Agglomerations

				In thousand persons								
가					1995	2000	2005	2010	2015	2020	2025	2030
Country			Urban									
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			Urban		1995	2000	2005	2010	2015	2020	2025	2030
Country												
	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	
가	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	
	Bulgaria	G	Sofia	1,168	1,128	1,169	1,216	1,256	1,281	1,286	1,279	
	Czechia	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	
	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	
가	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	

5. 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
			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

6. 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
	Czechia	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

6. Proportion of Urban Population (Cont'd)

			In percent							
가 Country			1995	2000	2005	2010	2015	2020	2025	2030
	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
	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
	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
	Eswatini	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

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가			2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Country										
가	A SIA									
	Korea, Rep. of	A	1.6	0.2	0.4	0.6	0.6	0.6	0.6	0.6
	Afghanistan	H	3.3	-1.7	-1.5	-1.4	-1.2	-1.1	-1.1	-1.0
	Armenia	H	-2.1	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.8
	Azerbaijan	H	0.2	0.1	...	...	...	...	...	...
	Bahrain	H	6.4	31.1	8.4	6.7	2.9	1.9	1.8	1.7
	Bangladesh	G	-3.0	-2.3	-2.1	-1.9	-1.7	-1.7	-1.6	-1.6
	Brunei Darussalam	D	-0.4	...	...	...	...	...	...	...
	Cambodia	G	-2.0	-1.9	-1.7	-1.6	-1.6	-1.5	-1.4	-1.4
	China	D	-0.2	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2
	Cyprus	G	4.0	4.2	4.1	4.0	3.9	3.8	3.8	3.7
	Georgia	H	-4.7	-2.5	-2.5	-2.6	-2.6	-2.7	-2.7	-2.8
	Hong Kong	F	2.1	4.0	3.1	4.6	2.5	2.5	2.5	2.5
	India	G	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
	Indonesia	D	-0.4	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3
	Iran	H	-1.3	-0.7	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4
	Iraq	H	8.0	0.2	0.5	-0.3	-0.2	-0.1	-0.1	-0.1
	Israel	E	0.5	1.2	1.1	1.0	1.0	0.9	0.9	0.8
	Japan	A	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.5
	Kazakhstan	G	1.9	-1.0	...	...	...	...	...	...
	Kuwait	H	34.0	9.8	3.2	3.0	2.5	2.4	2.1	1.7
	Kyrgyzstan	H	-3.3	-0.6	-1.5	-1.4	-1.3	-1.2	-1.2	-1.1
	Lao P.D.Rep.	G	-3.5	-2.1	-2.0	-1.8	-1.7	-1.7	-1.6	-1.6
	Lebanon	H	41.5	-4.5	-24.6	-15.7	-5.5	-0.6	-0.6	-0.6
	Macao	H	14.9	8.0	7.4	7.0	6.7	6.4	6.2	6.0
	Malaysia	D	1.7	1.6	1.5	1.3	1.3	1.3	1.2	1.2
	Mongolia	G	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2
	Nepal	H	-15.1	1.5	5.1	0.4	-1.8	-1.8	-1.8	-1.8
	Oman	H	48.5	18.6	4.1	2.1	0.0	0.0	0.0	0.6
	Pakistan	G	-1.1	-1.1	-0.9	-0.7	-0.6	-0.6	-0.5	-0.5
	Palestine	H	-7.3	-2.2	-0.9	-0.8	-0.8	-0.7	-0.6	-0.6
	Philippines	D	-1.7	-0.6	-0.6	-0.6	-0.6	-0.5	-0.5	-0.5
	Qatar	H	54.7	14.7	8.7	6.5	5.0	3.4	3.3	3.2
	Saudi Arabia	H	11.7	4.1	1.5	1.5	1.5	0.9	0.9	0.9
	Singapore	D	11.8	4.7	4.5	4.4	4.3	4.2	4.2	4.2
	Sri Lanka	H	-4.7	-4.6	-4.0	-3.8	-3.5	-3.5	-3.5	-3.5
	Syrian Arab Rep.	H	-54.7	-24.1	37.6	14.6	1.6	-0.3	-0.3	-0.3
	Tajikistan	H	-3.4	-2.2	-2.0	-1.8	-1.7	-1.5	-1.4	-1.3
	Thailand	D	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	Turkey	E	4.7	3.5	-3.7	-2.4	-0.7	-0.6	-0.6	-0.6
	Turkmenistan	H	-1.9	-0.9	-0.6	-0.6	-0.6	-0.6	-0.5	-0.5
	U. A. E.	H	6.1	4.2	0.4	-0.6	-5.3	-6.0	-6.3	-6.5
	Uzbekistan	H	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2

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: UN 「<http://population.un.org/wpp>, World Population Prospects 2019」 2019. 8

7. Net Migration Rates

		In net number of migrants per 1,000 population							
가		2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Country									
Viet Nam	D	-0.9	-0.8	-0.9	-0.9	-0.8	-0.8	-0.8	-0.8
Yemen	H	-0.6	-1.1	-1.0	-0.8	-0.7	-0.5	-0.5	-0.4
NORTHAMERICA									
Canada	C	7.1	6.6	6.1	6.0	6.1	5.9	5.7	5.6
Mexico	C	-0.7	-0.5	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3
United States	C	3.2	2.9	2.7	2.8	3.0	2.9	2.9	2.9
SOUTHAMERICA									
Argentina	H	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Bahamas	H	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.2
Barbados	H	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
Belize	H	4.4	3.2	2.7	2.2	1.9	1.6	1.3	1.1
Bolivia	H	-1.1	-0.8	-0.6	-0.5	-0.4	-0.3	-0.2	-0.2
Brazil	H	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Chile	C	1.9	6.0	-3.8	-1.5	1.6	1.2	0.8	0.6
Colombia	H	-0.8	4.2	-3.5	-0.8	-0.4	-0.4	-0.3	-0.3
Costa Rica	H	0.8	0.8	0.7	0.6	0.5	0.4	0.2	0.2
Cuba	H	-1.4	-1.3	-1.0	-0.5	-0.5	-0.6	-0.6	-0.6
Dominican Rep.	H	-3.1	-2.8	-2.6	-2.4	-2.2	-2.0	-1.9	-1.7
Ecuador	H	-0.5	2.2	-1.2	-0.5	-0.2	-0.1	-0.1	-0.1
El Salvador	H	-7.7	-6.3	-5.2	-4.2	-4.0	-3.4	-3.3	-3.3
French Guiana	H	-0.9	4.3	3.8	3.4	3.0	2.7	2.5	2.3
Guadeloupe	H	-7.9	-3.6	-3.0	-2.0	-2.0	-2.0	-1.5	-1.0
Guatemala	H	-0.6	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.3
Guyana	H	-9.2	-7.7	-6.3	-4.9	-4.7	-4.7	-4.7	-4.7
Haiti	H	-2.9	-3.2	-2.7	-2.4	-2.0	-1.5	-1.3	-1.1
Honduras	H	-0.7	-0.7	-0.5	-0.3	-0.3	-0.2	-0.1	-0.1
Jamaica	H	-4.0	-3.9	-3.8	-3.7	-3.7	-3.7	-3.7	-3.8
Martinique	H	-11.7	-2.5	-1.7	-1.7	-1.8	-1.8	-1.8	-1.9
Nicaragua	H	-4.5	-3.3	-2.4	-1.1	-1.1	-1.0	-1.0	-1.0
Panama	H	1.5	2.7	1.7	0.9	0.7	0.5	0.4	0.3
Paraguay	H	-2.7	-2.4	-2.1	-1.8	-1.5	-1.5	-1.4	-1.4
Peru	F	-4.2	3.1	-1.9	-0.7	-0.3	-0.3	-0.2	-0.1
Puerto Rico	H	-13.9	-31.4	6.9	3.4	-3.5	-2.7	-1.9	-2.0
St. V. & G.	H	-5.4	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
Suriname	H	-1.8	-1.7	-1.7	-1.6	-1.6	-1.5	-1.5	-1.5
Trinidad & Tobago	H	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
U. S. Virgin Islands	H	-8.5	-4.3	-4.3	-4.4	-4.5	-4.7	-4.9	-5.1
Uruguay	H	-1.8	-0.9	-0.8	-0.7	-0.6	-0.5	-0.5	-0.4
Venezuela	H	-2.9	-22.3	10.9	4.1	-0.3	-0.6	-0.6	-0.5
EUROPE									
Albania	H	-9.4	-4.9	-4.9	-3.9	-2.9	-3.0	-3.1	-3.2
Austria	B	6.3	7.4	2.2	2.2	2.2	2.2	2.2	2.2

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가 Country			2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
가	Belarus	H	1.5	0.9	0.3	0.3	0.3	0.3	0.3	0.3
	Belgium	B	4.7	4.2	2.1	2.0	2.0	2.0	2.0	2.0
	Bulgaria	G	-0.7	-0.7	-0.7	-0.7	-0.8	-0.8	-0.8	-0.9
	Channel Islands	H	4.4	8.0	4.7	4.6	4.5	4.4	4.3	4.2
	Czechia	B	1.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1
가	Denmark	B	3.8	2.6	2.6	2.6	2.5	2.5	2.5	2.4
	Finland	B	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	France	B	1.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0
	Germany	B	4.8	6.6	1.7	1.8	1.9	1.9	1.9	1.9
	Greece	B	-3.0	-1.5	-0.8	0.4	1.0	1.0	1.1	1.1
	Hungary	B	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
	Iceland	E	-1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0
	Ireland	B	-4.9	4.9	2.0	1.9	1.9	1.8	1.8	1.8
	Italy	B	5.5	2.5	2.0	1.6	1.7	1.7	1.4	1.1
	Luxembourg	B	18.1	16.3	7.8	5.9	5.7	5.5	5.3	5.1
	Malta	G	7.3	2.1	1.8	1.3	0.9	0.9	0.9	0.9
	Moldova, Rep. of	H	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
	Netherlands	B	0.7	0.9	1.2	1.2	1.1	1.1	1.1	1.2
	Norway	B	8.8	5.3	5.1	4.9	4.7	4.5	4.4	4.3
	Poland	B	-1.7	-0.8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
	Portugal	B	-2.7	-0.6	0.8	1.0	1.0	1.0	1.1	1.1
	Romania	G	-3.0	-3.8	-0.8	-0.4	-0.4	-0.5	-0.5	-0.5
	Russian Federation	D	2.5	1.3	0.6	0.6	0.7	0.7	0.7	0.7
	Serbia	H	0.7	0.5	-1.2	-1.2	-1.2	-1.3	-1.3	-1.4
	Slovakia	B	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
	Slovenia	B	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Spain	B	-2.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	Sweden	B	5.3	4.0	2.9	2.9	2.8	2.7	2.7	2.7
	Switzerland	B	9.9	6.1	4.5	4.4	4.2	4.1	4.0	4.0
	Ukraine	H	0.6	0.2	0.1	0.1	...	...	...	...
	United Kingdom	B	4.0	3.9	2.2	2.3	2.3	2.3	2.3	2.3
	AFRICA									
	Algeria	H	-0.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	Angola	H	1.3	0.2	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
	Benin	H	-0.9	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1
	Botswana	H	-7.1	1.3	1.2	1.1	1.0	1.0	0.9	0.9
	Burkina Faso	H	-1.5	-1.3	-1.1	-1.0	-0.9	-0.8	-0.7	-0.6
	Burundi	H	-1.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	Cameroon	H	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1
	Cape Verde	H	-3.2	-2.5	-2.2	-1.6	-1.1	-0.8	-0.6	-0.4
	Chad	H	1.5	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
	Comoros	H	-2.7	-2.4	-2.2	-2.0	-1.8	-1.6	-1.5	-1.4
	Congo, Dem. Rep. of	H	0.0	0.3	0.0	-0.1	-0.1	-0.1	-0.1	-0.1

7. Net Migration Rates (Cont'd)

			In net number of migrants per 1,000 population							
가 Country			2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
가	Cote d'Ivoire	H	-0.7	-0.3	0.0	0.2	0.2	0.2	0.1	0.1
	Djibouti	H	1.4	0.9	0.9	0.8	0.8	0.8	0.7	0.7
	Egypt	H	-0.6	-0.4	-0.4	-0.3	-0.2	-0.2	-0.2	-0.2
	Eritrea	H	-15.1	-11.6	-4.3	-2.5	-1.6	-1.4	-1.3	-1.2
	Ethiopia	H	0.8	0.3	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
	Gabon	H	11.2	1.6	0.4	0.4	0.3	0.3	0.3	0.3
	Gambia	H	-1.6	-1.4	-1.2	-1.0	-0.9	-0.8	-0.7	-0.7
	Ghana	H	-0.4	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2
	Guinea	H	-5.4	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2
	Guinea-Bissau	H	-0.9	-0.8	-0.7	-0.6	-0.5	-0.5	-0.4	-0.4
	Kenya	H	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1
	Lesotho	H	-4.7	-4.8	-3.7	-1.8	-1.7	-1.6	-1.6	-1.5
	Libya	H	-9.5	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2
	Malawi	H	-1.0	-0.9	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2
	Mali	H	-3.7	-2.1	-1.8	-1.6	-1.4	-1.2	-1.1	-1.0
	Morocco	H	-2.2	-1.4	-1.1	-1.0	-1.0	-0.9	-0.9	-0.9
	Mozambique	H	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
	Namibia	H	-3.3	-2.0	-1.5	-1.1	-0.9	-0.7	-0.5	-0.4
	Niger	H	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	Nigeria	H	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2
가	Sao T. & P.	H	-8.8	-8.0	-6.1	-3.9	-3.2	-2.6	-2.0	-1.6
	Senegal	H	-3.1	-1.3	-1.1	-1.0	-0.9	-0.8	-0.7	-0.6
	Sierra Leone	H	-0.6	-0.6	-0.5	-0.4	-0.4	-0.4	-0.3	-0.3
	Somalia	H	-3.6	-2.7	-1.8	-1.5	-1.3	-1.2	-1.0	-0.9
	South Africa	H	3.5	2.5	1.8	1.4	1.1	0.9	0.8	0.8
	Sudan	H	-2.9	-1.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1
	Eswatini	H	-7.7	-7.4	-4.6	-2.5	1.5	1.4	1.3	1.2
	Tunisia	H	-2.8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
	Uganda	H	-1.7	4.0	-2.4	-1.1	-0.6	-0.4	-0.4	-0.4
	Western Sahara	H	1.1	9.9	8.8	7.9	7.2	6.7	6.2	5.8
	Zambia	H	-0.7	-0.5	-0.4	-0.2	-0.2	-0.2	-0.2	-0.1
	Zimbabwe	H	-9.4	-8.2	-4.0	-1.2	-0.5	-0.5	-0.5	-0.4
	OCEANIA									
	Australia	A	8.6	6.4	5.2	5.1	5.1	4.9	4.7	4.5
	Fiji	H	-12.0	-7.0	-3.7	-1.8	-1.7	-1.7	-1.6	-1.6
	Micronesia, Fed.	H	-5.7	-5.4	-5.1	-4.8	-4.7	-4.5	-4.4	-4.3
	New Caledonia	H	2.3	1.8	1.7	1.6	1.6	1.5	1.5	1.5
	New Zealand	A	4.0	3.2	2.5	2.4	2.4	2.3	2.3	2.2
	Samoa	H	-12.8	-14.3	-7.5	-7.1	-6.7	-6.4	-6.1	-5.8
	Tonga	H	-25.4	-7.7	-7.4	-7.1	-6.8	-6.5	-6.2	-6.0

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가		2014(1,000)					2015(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	3.3	6.0	2.3	8.6	5.4	3.2	5.9	2.1	7.9
	H	14.3	9.2	5.1	6.3	1.5	13.9	9.3	4.6	5.9	1.2	13.6
	H	17.9	5.8	12.0	8.9	1.3	17.2	5.7	11.6	7.1	1.3	16.3
	H	15.9	2.1	13.8	...	...	15.3	2.0	13.3	...	...	14.5
	D	16.9	3.6	13.3	7.3	1.3	16.2	3.8	12.5	6.7	1.3	15.4
	D	12.4	7.2	5.2	...	...	12.1	7.1	5.0	...	...	...
	G	10.9	6.4	4.5	6.3	2.2	10.8	6.9	3.9	7.2	2.1	11.1
	H	16.3	13.2	3.1	8.5	2.4	15.9	13.2	2.7	7.8	2.5	15.2
	F	8.6	6.2	2.4	7.8	...	8.2	6.3	1.9	7.1	...	8.3
	G	21.0	6.7	...	...	...	20.8	6.5	...	...	...	20.4
	D	...	...	...	...	...	...	...	...	...	...	...
	H	19.7	5.7	14.0	9.3	2.1	19.9	4.8	15.2	8.7	2.1	19.2
	E	21.5	5.2	16.3	6.2	1.8	21.3	5.3	16.0	6.4	1.7	21.2
	A	7.9	10.0	-2.1	5.1	1.7	7.9	10.1	-2.2	5.0	1.8	7.7
	H	21.5	...	...	9.2	2.4	20.7	...	...	8.5	2.3	20.2
	G	23.1	...	...	9.2	3.0	22.7	...	...	8.5	3.0	22.5
	H	16.3	1.6	14.7	4.0	1.9	14.9	1.6	13.3	3.9	1.8	14.4
	H	27.7	6.1	21.6	9.4	1.6	27.4	5.8	21.6	8.7	1.4	26.0
	H	11.8	3.1	8.7	6.6	2.1	11.0	3.1	7.9	5.8	1.8	11.1
	D	17.2	4.9	12.3	...	...	16.7	5.0	11.7	...	...	16.1
	H	21.2	3.3	17.9	...	...	20.3	3.3	17.0	...	...	19.3
	G	28.0	5.6	22.4	5.8	1.3	27.1	5.8	21.3	5.8	1.3	25.9
	D	17.5	5.5	12.0	...	...	17.2	5.5	11.7	...	...	16.8
	H	11.5	1.1	10.4	1.7	0.6	10.9	1.0	10.0	1.5	0.5	10.2
	D	10.9	5.0	5.9	7.3	1.8	10.8	5.1	5.7	7.3	1.8	10.5
	H	16.8	6.2	10.7	...	...	16.0	6.3	9.7	...	...	15.6
	F	9.0	7.0	2.0	6.4	2.3	9.1	7.0	2.1	6.6	2.3	8.9
	H	...	...	...	11.6	1.1	...	...	...	9.1	1.0	...
	E	17.4	5.0	12.3	7.7	1.7	16.9	5.1	11.8	7.7	1.7	16.4
	H	23.3	4.9	18.5	9.6	0.9	23.5	4.9	18.6	9.2	0.9	23.0

1) 가 2017
 : 「 가 2019. 3. 「http://kosis.kr> 2019. 8, 「 2018
 UN 「http://unstats.un.org/unsd/demographic/products, Demographic Yearbook 2017」 2019. 8,
 「Statistical Yearbook」 2017

8. Vital Statistics Summary & Density

In ‰

2016(1,000)				2017(1,000)					가 (%) Annual increase rates(%) (2010-2017)	(km ²) Density (per km ²) (2017)	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			
5.5	2.5	5.5	2.1	7.0	5.6	1.4	5.2	2.1	0.3	511.8	ASIA
											Korea, Rep. of
9.4	4.1	5.4	1.2	12.7	9.1	3.5	...	...	-0.3	100.2	Armenia
5.8	10.5	6.8	1.3	...	...	...	...	...	1.2	113.7	Azerbaijan
2.0	12.5	...	...	...	...	...	...	...	2.9	1,928.5	Bahrain
3.9	11.5	6.1	1.4	...	...	...	...	...	...	73.1	Brunei Darussalam
...	...	...	...	...	...	...	...	...	0.5	144.2	China
6.4	4.7	7.5	2.3	10.7	7.0	3.8	...	...	0.4	92.4	Cyprus
13.7	1.6	6.7	2.6	14.3	12.8	1.5	6.4	2.7	...	53.5	Georgia
6.4	1.9	6.8	...	7.7	6.3	1.3	7.0	...	0.7	6,683.3	Hong Kong
6.4	...	...	...	...	...	...	...	...	1.2	390.5	India
...	...	...	...	...	...	...	...	...	1.3	137.0	Indonesia
4.6	14.5	8.8	2.3	...	...	...	...	...	1.2	49.8	Iran
5.2	16.1	6.2	1.7	21.1	5.1	16.0	...	...	1.9	394.7	Israel
10.3	-2.6	4.9	1.7	7.5	10.6	-3.1	...	...	-0.1	335.5	Japan
...	...	8.3	2.2	...	...	...	7.7	2.1	5.8	112.6	Jordan
...	...	8.0	2.9	21.6	...	...	7.9	3.0	1.4	6.6	Kazakhstan
1.6	12.9	3.6	1.8	...	...	...	3.5	1.8	4.7	229.1	Kuwait
5.5	20.5	7.9	1.5	24.8	5.4	19.4	7.0	1.5	1.8	31.0	Kyrgyzstan
3.5	7.6	6.0	1.9	10.0	3.2	6.8	5.9	2.3	2.8	21,770.0	Macao
5.1	10.9	...	...	...	...	...	...	...	1.6	97.0	Malaysia
3.5	15.8	...	...	...	...	...	...	...	6.1	1,638.6	Maldives
5.8	20.1	5.4	1.3	23.9	5.5	18.4	6.5	1.3	2.0	2.0	Mongolia
5.6	11.1	...	...	...	...	...	...	...	1.7	349.7	Philippines
0.9	9.3	1.5	0.4	9.5	0.8	8.7	1.4	0.4	6.6	234.3	Qatar
5.1	5.4	7.1	1.8	10.0	5.3	4.7	7.1	1.8	1.4	7,794.8	Singapore
6.2	9.4	...	...	15.2	6.5	8.7	...	...	...	326.8	Sri Lanka
7.3	1.5	6.3	2.3	8.2	7.3	1.0	5.9	2.3	...	651.2	Taiwan
...	...	8.4	1.0	...	...	...	...	...	...	...	Tajikistan
5.3	11.1	7.4	1.6	16.1	5.3	10.8	1.2	103.0	Turkey
4.9	18.1	8.7	0.9	22.3	5.0	17.3	9.5	1.0	1.7	71.5	Uzbekistan

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가		2014(1,000)					2015(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	9.3	7.8	1.5	7.7	1.7	9.4	7.7	1.7	8.2	1.9	9.6
	C	10.8	7.3	3.5	...	...	10.7	7.4	3.3	...	...	10.6
	H	14.3	8.2	6.1	...	...	15.2	8.4	6.8	...	...	14.8
	C	17.8	5.3	12.5	4.8	0.9	17.3	5.4	11.9	4.6	1.0	18.8
	C	12.5	8.2	4.3	6.7	2.6	12.4	8.5	3.9	6.9	2.5	...
	H	10.6	4.1	6.5	4.5	...	11.2	4.1	7.1	2.7	...	9.0
	H	18.2	7.6	10.6	2.8	...	17.9	7.7	10.1	2.8	...	16.7
	H	12.8	6.0	6.8	5.7	4.3	11.4	6.2	5.2	6.4	3.4	11.4
	H	...	5.9	...	10.9	...	...	6.1	...	10.4	...	...
	H	12.5	2.9	9.6	7.9	...	11.0	2.9	8.1	7.9	...	10.8
	C	14.1	5.7	8.4	3.6	...	13.6	5.7	7.8	3.4	...	12.8
	H	15.0	4.3	10.7	5.4	2.3	14.9	4.4	10.5	5.5	2.1	14.3
	H	10.9	8.6	2.3	5.7	2.9	11.1	8.9	2.3	5.5	3.0	10.4
	H	12.0	8.2	3.7	...	1.1	...	...	...	...	...	...
	H	17.2	5.9	11.3	...	...	17.0	...	...	...	...	...
	H	12.5	8.2	4.3	3.0	1.8	11.9	7.3	4.6	3.0	1.7	11.8
	H	24.4	4.9	19.5	5.0	0.4	24.2	5.0	19.2	4.9	0.4	...
	H	...	7.1	...	6.3	...	...	6.6	...	6.4	...	...
	H	13.6	...	...	6.9	0.6	13.9	...	...	6.7	0.6	13.3
	H	10.0	6.4	3.6	...	...	9.6	9.8	-0.2	...	...	9.1
	H	19.2	4.6	14.6	3.3	1.1	19.1	4.6	14.5	3.6	1.1	18.6
F	...	...	...	3.1	0.4	...	...	...	2.8	0.4	...	
H	9.8	8.6	1.2	4.7	3.3	9.0	8.2	0.8	4.9	3.4	8.3	
H	14.0	9.3	4.7	3.0	...	14.1	9.5	4.6	2.7	...	13.5	
H	...	5.3	...	3.1	...	...	5.4	...	3.0	...	...

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

In ‰

2016(1,000)				2017(1,000)					가 (%) Annual increase rates(%) (2010-2017)	(km ²) Density (per km ²) (2017)	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											
8.0	1.6	7.3	1.9	9.3	7.8	1.5	...	...	-0.6	1,134.5	Bermuda
7.4	3.2	...	...	10.3	...	...	...	...	1.1	3.7	Canada
8.7	6.1	...	...	15.2	8.9	6.3	...	...	-0.1	0.0	Greenland
5.6	13.2	4.4	1.1	...	...	...	...	...	1.1	62.9	Mexico
...	...	...	...	...	...	...	...	...	...	...	United States
SOUTH AMERICA											
5.5	3.4	4.2	...	...	...	...	...	...	...	...	Anguilla
8.1	8.6	2.7	...	...	...	...	...	...	1.1	15.8	Argentina
7.1	4.3	5.8	3.5	10.8	6.4	4.5	4.8	3.4	1.2	615.8	Aruba
6.1	...	10.6	...	...	6.3	...	9.5	...	1.0	27.1	Bahamas
3.2	7.7	8.1	...	9.9	3.4	6.4	8.1	...	1.9	240.2	Cayman Islands
5.7	7.1	3.4	...	...	...	...	...	...	1.0	24.3	Chile
4.6	9.7	5.5	2.7	13.9	4.7	9.2	5.2	2.6	1.2	96.8	Costa Rica
8.8	1.6	5.5	2.8	10.2	9.5	0.7	4.8	2.9	0.1	102.2	Cuba
...	...	...	...	...	...	...	...	...	...	...	Dominica
...	...	...	...	...	...	...	...	...	0.9	312.8	El Salvador
8.2	3.6	3.0	...	10.5	8.0	2.6	...	...	-0.4	230.0	Guadeloupe
...	...	...	...	...	...	...	...	...	...	...	Guatemala
6.9	...	6.0	...	...	6.6	...	5.4	...	-0.2	3.4	Guyana
...	...	6.5	0.8	12.5	...	...	6.4	1.2	0.1	248.3	Jamaica
8.5	0.6	...	...	...	...	...	...	...	...	...	Montserrat
4.7	13.9	3.5	1.1	18.3	4.5	13.8	...	...	1.6	54.4	Panama
...	...	3.0	0.5	...	...	...	2.5	...	1.1	24.8	Peru
8.7	-0.4	4.7	3.2	7.3	9.3	-2.0	3.8	2.6	-1.6	376.3	Puerto Rico
9.8	3.7	2.8	0.4	20.1	Uruguay
6.0	...	2.7	5.8	...	2.5	...	1.3	33.6	Venezuela

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가		2014(1,000)					2015(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	3.9	5.2	3.9	...	9.3	4.0	5.3	4.0	...	8.8
	B	9.6	9.2	0.4	4.4	1.9	9.8	9.6	0.2	5.2	1.9	10.0
	H	12.5	12.8	-0.3	8.9	3.7	12.5	12.6	-0.1	8.6	3.5	12.4
	B	11.1	9.3	1.8	3.6	2.2	10.8	9.8	1.0	3.5	2.2	10.8
	H	8.3	9.9	-1.6	5.2	0.5	8.2	10.5	-2.3	5.6	0.6	8.3
가	G	9.4	15.1	-5.7	3.4	1.5	9.2	15.3	-6.2	3.9	1.5	9.1
	G	9.3	12.0	-2.7	4.6	1.6	8.9	12.9	-4.0	4.7	1.4	9.0
	B	10.4	10.0	0.4	4.3	2.5	10.5	10.5	-0.0	4.6	2.5	10.7
	B	10.1	9.1	1.0	5.0	3.4	10.3	9.3	1.0	5.1	2.9	10.8
	B	10.3	11.8	-1.5	4.7	2.4	10.6	11.6	-1.0	5.2	2.6	10.7
가	B	10.5	9.6	0.9	4.5	2.5	10.1	9.6	0.5	4.5	2.5	9.6
	B	12.2	8.5	3.6	3.7	1.9	11.8	9.0	2.8	3.6	1.9	11.5
	B	8.8	10.7	-1.9	4.8	2.1	9.0	11.3	-2.3	4.9	2.0	9.6
	H	14.7	7.5	7.2	6.2	2.2	14.7	7.0	7.7	5.8	1.8	...
	B	8.5	10.4	-2.0	4.9	1.3	8.5	11.2	-2.7	5.0	...	8.6
	B	9.5	12.8	-3.3	3.9	2.0	9.4	13.4	-4.0	4.7	2.1	9.7
	E	13.4	6.3	7.1	...	...	12.5	6.6	5.9	...	...	12.0
	B	14.4	6.3	8.2	4.7	0.6	13.9	6.4	7.5	4.7	...	13.4
	B	8.3	9.8	-1.6	3.1	0.9	8.0	10.7	-2.7	3.2	1.4	7.8
	B	10.9	14.3	-3.4	6.3	3.1	11.1	14.4	-3.3	6.9	2.6	11.2
	H	10.0	7.2	2.8	5.6	2.2	8.7	6.7	1.9	5.5	2.6	10.0
	E	10.4	13.7	-3.4	7.6	3.3	10.8	14.4	-3.5	7.6	3.2	10.7
	B	10.9	6.9	4.0	3.0	2.6	10.7	7.0	3.7	3.6	2.4	10.4
	H	11.4	9.5	1.9	6.7	1.1	11.1	9.9	1.3	6.9	1.1	11.1
	G	9.8	7.7	2.2	6.7	0.8	10.0	8.0	2.0	7.0	0.9	9.8
H	12.9	13.2	-0.3	8.5	3.7	...	...	...	...	...	...
H	12.1	9.7	2.4	5.7	0.9	11.9	10.2	1.7	6.2	0.9	12.2	
B	10.4	8.3	2.1	3.9	2.1	10.1	8.7	1.4	3.8	2.0	10.1	
B	11.5	7.9	3.6	4.6	1.9	11.3	7.8	3.5	4.5	1.9	11.3	

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

In ‰

2016(1,000)				2017(1,000)					가 (%) Annual increase rates(%) (2010-2017)	(km ²) Density (per km ²) (2017)	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											
4.3	4.5	4.1	...	...	...	...	...	...	...	...	Andorra
9.2	0.8	5.1	1.8	10.0	9.5	0.5	5.1	1.8	0.7	104.6	Austria
12.6	-0.2	6.8	3.4	10.8	12.6	-1.8	7.0	3.4	0.0	45.8	Belarus
9.5	1.2	3.9	2.1	10.5	9.6	0.9	3.9	2.0	0.6	372.9	Belgium
10.1	-1.8	5.5	0.5	8.3	10.4	-2.0	5.6	0.6	...	68.5	Bos. - Herze.
15.1	-6.0	3.8	1.5	9.0	15.5	-6.5	4.0	1.5	-0.9	64.1	Bulgaria
12.3	-3.4	4.9	1.7	8.9	12.9	-4.1	...	...	-0.6	73.0	Croatia
10.2	0.5	4.8	2.4	10.8	10.5	0.3	5.0	2.4	0.2	134.3	Czechia
9.2	1.5	5.4	3.0	10.7	9.2	1.4	5.5	2.6	0.5	134.2	Denmark
11.7	-1.0	4.8	2.5	10.5	11.8	-1.3	4.9	2.5	-0.2	29.1	Estonia
9.8	-0.2	4.5	2.5	9.1	9.8	-0.6	...	...	0.5	16.4	Finland
9.0	2.5	3.5	1.9	11.3	9.1	2.1	...	...	0.4	117.7	France
11.1	-1.4	5.0	2.0	9.5	11.3	-1.8	4.9	1.9	0.1	230.8	Germany
...	...	...	...	...	...	...	...	...	...	...	Gibraltar
11.0	-2.4	4.6	1.0	8.2	11.6	-3.3	4.7	...	-0.5	81.6	Greece
13.0	-3.2	5.3	2.0	9.7	13.5	-3.8	5.2	1.9	-0.3	105.2	Hungary
6.9	5.1	...	...	11.9	6.5	5.3	...	...	1.1	3.3	Iceland
6.4	7.0	4.8	...	12.9	6.3	6.6	4.6	...	0.7	68.5	Ireland
10.1	-2.3	3.4	1.6	7.6	10.7	-3.2	...	...	0.3	200.4	Italy
14.6	-3.4	6.6	3.1	10.7	14.8	-4.1	6.8	3.1	-1.1	30.1	Latvia
7.2	2.8	5.3	2.1	8.9	6.6	2.3	6.0	2.4	0.7	236.7	Liechtenstein
14.3	-3.7	7.4	3.1	10.1	14.2	-4.0	7.5	3.0	-1.3	43.3	Lithuania
6.8	3.6	3.2	2.1	10.4	7.1	3.2	3.2	2.0	2.3	230.6	Luxembourg
9.9	1.2	6.4	1.0	10.5	9.8	0.7	6.6	1.0	0.1	80.7	North Macedonia
7.3	2.5	6.7	0.8	9.2	7.6	1.6	...	...	1.7	1,485.7	Malta
...	...	...	...	...	...	...	...	...	...	...	Moldova, Rep. of
10.4	1.8	5.1	1.1	11.9	10.5	1.5	...	...	0.1	45.1	Montenegro
8.7	1.4	3.8	2.0	9.9	8.8	1.1	3.8	1.9	0.4	411.6	Netherlands
7.8	3.5	4.5	1.9	10.7	7.7	3.0	4.3	1.9	1.1	16.3	Norway

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가		2014(1,000)					2015(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
	B	9.9	9.9	-0.0	5.0	1.7	9.7	10.4	-0.7	5.0	1.8	10.1
	B	7.9	10.1	-2.2	3.0	2.1	8.3	10.5	-2.2	3.1	2.3	8.4
	G	10.0	12.8	-2.8	5.9	1.4	10.0	13.2	-3.2	6.3	1.6	10.1
	H	8.8	7.5	1.3	5.6	1.5	8.0	6.9	1.0	5.4	1.9	7.7
	H	9.3	14.2	-4.9	5.1	1.1	9.3	14.6	-5.4	5.2	1.3	9.2
	B	10.2	9.5	0.7	4.9	1.9	10.3	9.9	0.3	5.3	1.8	10.6
	B	10.3	9.2	1.1	3.2	1.2	10.0	9.6	0.4	3.1	1.2	9.9
	B	9.2	8.5	0.7	3.4	2.2	9.0	9.1	-0.0	3.6	2.1	8.8
	B	11.9	9.2	2.7	5.5	2.7	11.7	9.3	2.4	5.3	2.5	11.8
	B	10.4	7.8	2.6	5.1	...	10.5	8.2	2.3	5.0	...	10.5
	H	10.8	14.7	-3.9	6.9	3.0	9.6	13.9	-4.3	7.0	3.0	9.3
	B	12.0	8.8	3.2	4.5	1.9	11.9	9.2	2.7	4.4	1.7	11.8
	H	25.9	...	...	...	...	26.0	...	...	...	...	26.1
	H	...	...	...	...	...	...	...	...	...	...	...
	H	31.3	6.1	25.2	11.0	2.1	30.2	6.5	23.7	10.9	2.2	28.6
	H	10.5	7.7	2.9	7.9	1.8	10.0	7.7	2.3	7.7	1.7	10.2
	H	...	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...	...
	H	17.0	7.9	9.1	18.1	1.7	17.0	7.5	9.5	19.7	1.6	17.4
	H	10.9	13.9	-3.0	...	...	8.9	12.3	-3.4	...	...	7.5
	H	20.5	...	...	...	...	20.0	...	...	...	...	19.4
	A	12.8	6.5	6.2	5.2	2.0	12.8	6.7	6.1	4.8	2.0	12.8
	H	11.0	6.1	4.9	40.1	...	11.0	5.5	5.5	38.5	...	...
	H	15.3	5.3	10.1	5.5	...	14.3	5.1	9.2	5.3	...	...
	H	21.1	5.9	15.2	9.1	4.6	20.8	6.2	14.6	8.3	4.1	21.1
	H	16.3	5.2	11.1	3.6	...	15.4	5.4	10.0	3.6	...	15.4
	A	12.7	6.9	5.8	4.5	1.8	13.3	6.9	6.4	4.3	1.9	12.7

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

In ‰

2016(1,000)				2017(1,000)					가 (%) Annual increase rates(%) (2010-2017)	(km ²) Density (per km ²) (2017)	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			
10.2	-0.2	5.1	1.7	10.6	10.6	-0.0	5.1	1.7	-0.0	121.4	Poland
10.7	-2.3	3.1	2.2	8.4	10.6	-2.3	3.3	2.1	-0.4	111.7	Portugal
13.1	-2.9	6.8	1.5	9.7	13.3	-3.6	7.3	1.6	...	82.4	Romania
7.4	0.3	5.3	2.4	6.6	8.1	-1.5	4.6	2.6	0.4	560.0	San Marino
14.3	-5.1	5.1	1.3	9.2	14.8	-5.5	...	...	-0.5	79.4	Serbia
9.6	1.0	5.5	1.7	10.7	9.9	0.7	5.8	1.9	0.1	110.9	Slovakia
9.5	0.3	3.2	1.2	9.8	9.9	-0.1	3.1	1.2	0.1	101.9	Slovenia
8.8	0.0	3.7	2.1	8.4	9.1	-0.7	3.7	...	-0.0	92.0	Spain
9.2	2.7	5.4	2.4	11.5	9.1	2.3	5.2	2.4	1.0	22.9	Sweden
7.8	2.7	5.0	...	10.3	7.9	2.4	4.8	...	1.0	203.9	Switzerland
13.7	-4.4	5.4	3.1	8.6	13.6	-5.0	...	...	-1.2	70.1	Ukraine
9.1	2.7	...	1.8	11.4	9.2	2.2	...	...	0.7	271.4	United Kingdom
AFRICA											
...	...	...	...	...	...	...	...	...	2.1	17.5	Algeria
...	...	...	...	...	...	...	...	...	3.1	3.9	Botswana
6.1	22.5	10.3	2.1	26.9	5.7	21.1	9.6	2.1	2.7	95.0	Egypt
8.1	2.2	7.9	1.5	10.6	8.0	2.6	7.7	1.6	-0.2	639.0	Mauritius
...	...	...	...	...	...	...	...	...	...	78.0	Morocco
...	...	...	...	...	...	...	...	...	2.7	33.9	Mozambique
...	...	...	...	...	...	...	...	...	2.8	77.6	Senegal
7.9	9.5	22.7	2.0	17.2	7.8	9.4	29.4	2.2	0.9	209.7	Seychelles
9.7	-2.1	...	...	...	...	...	...	...	...	...	St. Helena
...	...	...	...	18.3	...	...	...	...	1.1	70.0	Tunisia
OCEANIA											
6.5	6.3	4.9	1.9	...	...	...	...	...	1.6	3.2	Australia
...	...	...	...	...	...	...	...	...	...	...	Cook Islands
...	...	...	...	...	...	...	...	...	...	...	French Polynesia
6.3	14.8	7.3	4.0	20.1	6.2	13.9	7.6	4.2	...	298.5	Guam
5.8	9.7	3.3	1.6	14.6	New Caledonia
6.6	6.0	4.3	1.7	12.4	7.0	5.5	4.3	1.7	1.4	17.9	New Zealand

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가			Year	Live-births			Sex ratio at birth
Country		Male			Female		
가	ASIA						
	Korea, Rep. of	A	2018	326,822	167,686	159,136	105.4
			2017	357,771	184,308	173,463	106.3
	Azerbaijan	H	2016	159,464	84,909	74,555	113.9
	Bahrain	H	2016	20,714	...	...	...
	Brunei Darussalam	D	2016	6,437	3,382	3,055	110.7
	Georgia	H	2016	56,569	28,887	27,682	104.4
	Hong Kong	F	2017	56,548	29,234	27,312	107.0
	Israel	E	2016	181,405	93,364	88,041	106.0
	Japan	A	2016	976,978	501,880	475,098	105.6
	Kuwait	H	2016	58,797	30,245	28,552	105.9
	Kyrgyzstan	H	2017	153,620	78,967	74,653	105.8
	Macao	H	2017	6,529	3,382	3,147	107.5
	Malaysia	D	2016	508,203	262,755	245,448	107.1
	Maldives	H	2016	6,756	3,390	3,366	100.7
	Mongolia	G	2017	75,321	38,958	36,363	107.1
	Philippines	D	2016	1,731,289	903,694	827,595	109.2
	Qatar	H	2016	26,816	13,591	13,225	102.8
	Singapore	D	2017	39,615	20,408	19,207	106.3
	Taiwan	F	2017	193,844	100,477	93,367	107.6
	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	2016	383,102	...	...	...
	Greenland	H	2017	853	448	405	110.6
	Mexico	C	2015	2,096,274	1,068,348	1,027,913	103.9
	United States	C	2015	3,978,497	2,036,161	1,942,336	104.8
	SOUTH AMERICA						
	Argentina	H	2016	728,035	374,921	352,877	106.2
	Brazil	H	2016	2,803,080	1,435,631	1,367,157	105.0
	Chile	C	2015	244,670	124,713	119,936	104.0
	Colombia	H	2016	647,521	332,824	314,617	105.8
	Cuba	H	2016	116,872	60,918	55,954	108.9
	Dominican Rep.	H	2016	139,583	71,871	67,712	106.1
Ecuador	H	2016	266,464	135,868	130,596	104.0	
El Salvador	H	2015	109,617	56,757	52,860	107.4	
Guatemala	H	2016	390,382	...	...	...
Panama	H	2016	75,184	38,996	36,188	107.8	
Puerto Rico	H	2017	24,370	12,539	11,831	106.0	
Uruguay	H	2016	47,058	24,247	22,806	106.3	

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9. Live Births and Sex Ratio

		In persons					
가							
Country		Year	Live-births	Male	Female	Sex ratio at birth	
가	EUROPE						
	Austria	B	2016	87,675	45,051	42,624	105.7
	Belarus	H	2016	117,779	...	...	...
	Bulgaria	G	2016	64,984	33,375	31,609	105.6
	Croatia	G	2016	37,537	19,072	18,465	103.3
	Czechia	B	2016	112,663	57,837	54,826	105.5
	Denmark	B	2016	61,614	31,781	29,833	106.5
	Estonia	B	2016	14,053	7,365	6,688	110.1
	Finland	B	2016	52,814	26,812	26,002	103.1
	France	B	2012	790,290	404,774	385,516	105.0
가	Germany	B	2016	792,137	405,584	386,553	104.9
	Greece	B	2016	92,898	47,882	45,016	106.4
	Hungary	B	2016	95,361	48,959	46,402	105.5
	Iceland	E	2015	4,129	2,119	2,010	105.4
	Ireland	B	2016	63,836	32,707	31,129	105.1
	Italy	B	2016	473,438	243,080	230,358	105.5
	Latvia	B	2016	21,968	11,385	10,583	107.6
	Lithuania	E	2016	30,623	15,847	14,776	107.2
	Luxembourg	B	2016	6,050	3,077	2,973	103.5
	Moldova, Rep. of	H	2016	37,394	19,304	18,090	106.7
	Netherlands	B	2016	172,520	88,587	83,933	105.5
	Norway	B	2016	58,890	30,386	28,504	106.6
	Poland	B	2016	382,257	196,221	186,036	105.5
	Portugal	B	2016	87,126	44,789	42,337	105.8
	Romania	G	2016	200,009	102,597	97,412	105.3
	Russian Federation	D	2011	1,796,629	923,804	872,825	105.8
	Serbia	H	2016	64,734	33,477	31,257	107.1
	Slovakia	B	2016	57,557	29,479	28,078	105.0
	Slovenia	B	2016	20,345	10,366	9,979	103.9
	Spain	B	2016	408,734	210,091	198,643	105.8
	Sweden	B	2016	117,425	60,199	57,226	105.2
	Switzerland	B	2016	87,883	44,932	42,951	104.6
	Ukraine	H	2016	397,037	...	...	...
	United Kingdom	B	2016	774,386	397,481	376,905	105.5
	AFRICA						
	Egypt	H	2012	2,629,769	1,343,402	1,286,367	104.4
	Libya	H	2009	134,682	...	...	...
	Mauritius	H	2017	13,385	6,809	6,576	103.5
	OCEANIA						
	Australia	A	2016	311,104	159,537	151,567	105.3
	New Zealand	A	2017	59,610	30,588	29,022	105.4

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가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050	
가	WORLD		2.65	2.58	2.52	2.47	2.42	2.38	2.33	2.29	2.24	2.21
	ASIA											
	Korea, Rep. of	A	1.21	1.17	1.23	1.11	1.08	1.09	1.18	1.25	1.32	1.39
	Afghanistan	H	7.18	6.48	5.45	4.56	3.85	3.30	2.91	2.63	2.43	2.26
	Armenia	H	1.65	1.72	1.72	1.76	1.76	1.76	1.76	1.77	1.77	1.77
	Azerbaijan	H	1.90	1.83	2.09	2.08	1.99	1.92	1.86	1.82	1.79	1.77
	Bahrain	H	2.65	2.25	2.12	2.00	1.89	1.80	1.72	1.67	1.64	1.62
	Bangladesh	G	2.94	2.48	2.21	2.05	1.93	1.82	1.74	1.68	1.64	1.63
	Bhutan	H	3.10	2.55	2.12	2.00	1.87	1.76	1.68	1.63	1.60	1.59
	Brunei Darussalam	D	2.22	1.88	2.02	1.85	1.76	1.69	1.63	1.61	1.59	1.59
	Cambodia	G	3.44	3.08	2.70	2.52	2.39	2.29	2.19	2.11	2.03	1.98
	China	D	1.61	1.62	1.64	1.69	1.70	1.72	1.73	1.73	1.74	1.75
	Cyprus	G	1.59	1.48	1.38	1.34	1.30	1.30	1.34	1.39	1.43	1.47
	Hong Kong	F	0.95	1.04	1.20	1.33	1.41	1.48	1.54	1.58	1.62	1.65
	India	G	3.14	2.80	2.40	2.24	2.14	2.05	1.98	1.92	1.86	1.82
	Indonesia	D	2.53	2.50	2.45	2.32	2.22	2.14	2.07	2.00	1.95	1.91
	Iran	H	1.92	1.82	1.91	2.15	2.09	2.04	2.00	1.97	1.94	1.92
	Iraq	H	4.71	4.40	4.25	3.68	3.45	3.24	3.07	2.91	2.78	2.67
	Israel	E	2.91	2.93	3.04	3.04	2.93	2.82	2.72	2.63	2.55	2.47
	Japan	A	1.30	1.34	1.41	1.37	1.37	1.40	1.45	1.49	1.52	1.55
	Jordan	H	4.00	3.80	3.40	2.77	2.58	2.41	2.26	2.14	2.03	1.95
Kazakhstan	G	2.01	2.54	2.67	2.76	2.62	2.50	2.40	2.31	2.23	2.16	
가	Korea, D.P.Rep.	H	2.00	1.95	1.93	1.91	1.86	1.83	1.80	1.78	1.77	1.76
	Kuwait	H	2.60	2.40	2.10	2.10	2.03	1.99	1.95	1.91	1.88	1.86
	Kyrgyzstan	H	2.50	2.78	3.30	3.00	2.83	2.70	2.58	2.48	2.40	2.32
	Lao P.D.Rep.	G	3.90	3.40	2.93	2.70	2.48	2.30	2.15	2.04	1.95	1.88
	Lebanon	H	2.20	1.90	2.08	2.09	2.02	1.96	1.90	1.86	1.82	1.79
	Malaysia	D	2.45	2.22	2.11	2.01	1.92	1.85	1.80	1.76	1.73	1.71
	Mongolia	G	2.08	2.40	2.84	2.90	2.73	2.59	2.46	2.36	2.27	2.20
	Myanmar	G	2.80	2.50	2.25	2.17	2.07	1.99	1.92	1.86	1.82	1.79
	Nepal	H	3.49	2.81	2.32	1.93	1.80	1.69	1.62	1.58	1.55	1.55
	Oman	H	3.20	2.90	2.90	2.93	2.60	2.36	2.18	2.04	1.94	1.88
	Pakistan	G	4.71	4.17	3.78	3.55	3.24	2.99	2.79	2.62	2.49	2.37
	Philippines	D	3.70	3.30	3.05	2.58	2.45	2.34	2.24	2.15	2.07	2.01
	Qatar	H	2.95	2.23	2.00	1.88	1.78	1.69	1.62	1.58	1.56	1.56
	Saudi Arabia	H	3.65	3.23	2.73	2.34	2.17	2.04	1.92	1.83	1.75	1.70
	Singapore	D	1.35	1.26	1.23	1.21	1.24	1.27	1.30	1.32	1.34	1.37
	Sri Lanka	H	2.26	2.28	2.21	2.21	2.13	2.06	1.99	1.94	1.90	1.87
	Syrian Arab Rep.	H	3.90	3.70	3.10	2.84	2.64	2.48	2.33	2.20	2.09	2.00
	Taiwan	F	1.33	1.05	1.11	1.15	1.24	1.31	1.37	1.42	1.46	1.50
	Tajikistan	H	3.72	3.61	3.61	3.61	3.40	3.22	3.06	2.92	2.80	2.68
	Thailand	D	1.60	1.56	1.53	1.53	1.46	1.42	1.42	1.45	1.48	1.51

: 1) 가 (medium)

: UN 「http://population.un.org/wpp, World Population Prospects 2019」 2019. 8

10. Total Fertility Rates

		In person									
가		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Country											
Turkey	E	2.37	2.20	2.12	2.08	1.99	1.92	1.87	1.82	1.78	1.76
Turkmenistan	H	2.76	2.65	3.00	2.79	2.63	2.49	2.38	2.28	2.20	2.12
U. A. E.	H	2.40	1.97	1.70	1.42	1.35	1.31	1.31	1.33	1.37	1.41
Uzbekistan	H	2.51	2.49	2.43	2.43	2.31	2.21	2.12	2.05	1.99	1.94
Viet Nam	D	1.92	1.93	1.96	2.06	2.02	1.99	1.97	1.95	1.93	1.92
Yemen	H	5.90	5.00	4.40	3.84	3.43	3.09	2.82	2.59	2.39	2.22
NORTH AMERICA											
Canada	C	1.52	1.64	1.60	1.53	1.48	1.48	1.50	1.52	1.55	1.57
Mexico	C	2.61	2.40	2.29	2.14	2.03	1.93	1.85	1.80	1.76	1.74
United States	C	2.04	2.06	1.88	1.78	1.78	1.79	1.80	1.80	1.80	1.81
SOUTH AMERICA											
Argentina	H	2.48	2.37	2.33	2.27	2.20	2.14	2.08	2.02	1.97	1.93
Bahamas	H	1.87	1.91	1.81	1.76	1.71	1.68	1.66	1.66	1.66	1.66
Belize	H	3.35	2.84	2.58	2.32	2.19	2.08	1.99	1.91	1.85	1.80
Bolivia	H	3.85	3.40	3.05	2.75	2.58	2.44	2.32	2.23	2.14	2.07
Brazil	H	2.13	1.86	1.77	1.74	1.67	1.61	1.58	1.56	1.56	1.57
Chile	C	1.95	1.90	1.85	1.65	1.60	1.57	1.57	1.57	1.58	1.59
Colombia	H	2.44	2.10	1.92	1.82	1.73	1.66	1.62	1.61	1.60	1.62
Costa Rica	H	2.15	1.94	1.85	1.76	1.68	1.62	1.61	1.61	1.61	1.62
Cuba	H	1.59	1.58	1.71	1.62	1.57	1.56	1.56	1.57	1.59	1.61
Dominican Rep.	H	2.75	2.57	2.45	2.36	2.23	2.12	2.03	1.95	1.88	1.83
Ecuador	H	2.94	2.69	2.56	2.44	2.32	2.22	2.13	2.05	1.98	1.92
El Salvador	H	2.72	2.40	2.17	2.05	1.96	1.87	1.81	1.76	1.72	1.69
Guadeloupe	H	2.19	2.25	2.19	2.17	2.09	2.04	2.00	1.95	1.91	1.89
Guatemala	H	4.33	3.62	3.19	2.90	2.67	2.50	2.37	2.25	2.15	2.07
Guyana	H	2.95	2.73	2.60	2.47	2.37	2.27	2.19	2.11	2.04	1.99
Haiti	H	4.08	3.62	3.26	2.96	2.74	2.57	2.43	2.31	2.21	2.13
Honduras	H	3.87	3.24	2.73	2.49	2.32	2.19	2.08	1.99	1.92	1.86
Jamaica	H	2.45	2.28	2.08	1.99	1.91	1.86	1.81	1.78	1.76	1.75
Martinique	H	1.93	2.04	1.98	1.88	1.83	1.80	1.79	1.78	1.77	1.76
Nicaragua	H	2.91	2.68	2.54	2.42	2.28	2.16	2.07	1.99	1.93	1.88
Panama	H	2.68	2.63	2.60	2.47	2.37	2.27	2.19	2.11	2.05	2.00
Paraguay	H	3.24	2.89	2.60	2.45	2.33	2.23	2.14	2.07	2.00	1.94
Peru	F	2.72	2.68	2.40	2.27	2.16	2.07	1.99	1.92	1.86	1.82
Puerto Rico	H	1.85	1.72	1.50	1.22	1.18	1.18	1.23	1.29	1.35	1.41
Suriname	H	2.83	2.67	2.56	2.43	2.32	2.22	2.13	2.05	1.99	1.94
Trinidad & Tobago	H	1.75	1.80	1.80	1.73	1.67	1.64	1.63	1.63	1.63	1.64
Uruguay	H	2.18	2.03	2.01	1.98	1.92	1.89	1.86	1.83	1.81	1.79
Venezuela	H	2.72	2.55	2.40	2.28	2.18	2.10	2.03	1.96	1.90	1.85

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가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050	
가	EUROPE											
	Albania	H	1.95	1.64	1.71	1.62	1.54	1.49	1.46	1.47	1.49	1.51
	Austria	B	1.38	1.40	1.45	1.53	1.57	1.60	1.63	1.65	1.67	1.68
	Belarus	H	1.26	1.44	1.65	1.71	1.74	1.75	1.76	1.77	1.78	1.79
	Belgium	B	1.68	1.82	1.78	1.71	1.73	1.74	1.75	1.75	1.76	1.76
	Bulgaria	G	1.25	1.52	1.52	1.56	1.61	1.65	1.68	1.70	1.72	1.73
	Croatia	G	1.41	1.52	1.49	1.45	1.41	1.41	1.44	1.47	1.51	1.54
	Czechia	B	1.19	1.43	1.48	1.64	1.68	1.71	1.73	1.75	1.76	1.77
	Denmark	B	1.76	1.85	1.73	1.76	1.77	1.78	1.78	1.79	1.79	1.79
	Estonia	B	1.39	1.66	1.59	1.59	1.63	1.67	1.69	1.71	1.73	1.74
가	Finland	B	1.75	1.84	1.77	1.53	1.42	1.43	1.49	1.53	1.57	1.60
	France	B	1.88	1.98	1.98	1.85	1.85	1.84	1.84	1.84	1.83	1.83
	Germany	B	1.35	1.36	1.43	1.59	1.61	1.63	1.65	1.67	1.68	1.69
	Greece	B	1.29	1.42	1.34	1.30	1.26	1.27	1.32	1.37	1.42	1.46
	Hungary	B	1.30	1.33	1.33	1.49	1.54	1.58	1.61	1.63	1.66	1.67
	Iceland	E	1.99	2.13	1.98	1.77	1.72	1.69	1.68	1.67	1.67	1.67
	Ireland	B	1.93	2.00	1.97	1.84	1.79	1.75	1.72	1.70	1.69	1.69
	Italy	B	1.31	1.44	1.42	1.33	1.30	1.33	1.38	1.42	1.46	1.49
	Latvia	B	1.29	1.49	1.50	1.72	1.74	1.76	1.77	1.78	1.78	1.79
	Lithuania	E	1.28	1.42	1.59	1.67	1.70	1.72	1.74	1.75	1.76	1.77
	Luxembourg	B	1.65	1.62	1.55	1.45	1.41	1.44	1.49	1.52	1.55	1.58
	North Macedonia	H	1.64	1.46	1.50	1.50	1.46	1.47	1.49	1.51	1.53	1.56
	Malta	G	1.47	1.39	1.40	1.45	1.51	1.55	1.58	1.61	1.64	1.66
	Moldova, Rep. of	H	1.24	1.27	1.28	1.26	1.31	1.36	1.40	1.44	1.47	1.50
	Netherlands	B	1.74	1.75	1.73	1.66	1.68	1.70	1.71	1.72	1.73	1.73
	Norway	B	1.81	1.92	1.82	1.68	1.70	1.71	1.72	1.73	1.74	1.75
	Poland	B	1.26	1.37	1.33	1.42	1.47	1.51	1.54	1.57	1.60	1.62
	Portugal	B	1.45	1.37	1.28	1.29	1.35	1.40	1.45	1.49	1.53	1.56
	Romania	G	1.29	1.51	1.51	1.62	1.65	1.67	1.69	1.70	1.71	1.72
	Russian Federation	D	1.30	1.46	1.70	1.82	1.82	1.83	1.83	1.83	1.83	1.83
	Slovakia	B	1.22	1.32	1.38	1.50	1.55	1.59	1.63	1.65	1.67	1.69
	Slovenia	B	1.21	1.44	1.58	1.60	1.64	1.66	1.69	1.71	1.72	1.73
	Spain	B	1.28	1.45	1.33	1.33	1.39	1.44	1.48	1.51	1.54	1.57
	Sweden	B	1.67	1.89	1.90	1.85	1.84	1.84	1.84	1.84	1.83	1.83
	Switzerland	B	1.41	1.47	1.53	1.54	1.56	1.57	1.59	1.61	1.62	1.63
	Ukraine	H	1.15	1.38	1.49	1.44	1.44	1.47	1.51	1.55	1.57	1.60
	United Kingdom	B	1.66	1.86	1.87	1.75	1.75	1.76	1.76	1.77	1.77	1.77

10. Total Fertility Rates (Cont'd)

		In person										
가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050	
가 가 가	AFRICA											
	Angola	H	6.55	6.35	6.00	5.55	5.21	4.90	4.62	4.34	4.11	3.88
	Botswana	H	3.19	3.03	3.01	2.89	2.69	2.53	2.39	2.27	2.18	2.09
	Burkina Faso	H	6.43	6.08	5.65	5.23	4.83	4.48	4.14	3.84	3.58	3.35
	Burundi	H	6.77	6.39	5.95	5.45	5.04	4.68	4.34	4.04	3.76	3.52
	Cameroon	H	5.45	5.25	4.95	4.60	4.29	4.02	3.77	3.56	3.36	3.20
	Cape Verde	H	3.23	2.71	2.50	2.29	2.15	2.04	1.95	1.88	1.82	1.78
	Central African Rep.	H	5.45	5.30	5.10	4.75	4.38	4.00	3.64	3.31	3.03	2.81
	Comoros	H	5.20	4.90	4.60	4.24	3.93	3.66	3.43	3.23	3.06	2.91
	Congo	H	4.85	4.80	4.70	4.45	4.19	3.96	3.76	3.57	3.42	3.27
	Congo, Dem. Rep. of	H	6.72	6.63	6.40	5.96	5.46	4.98	4.52	4.11	3.75	3.43
	Cote d'Ivoire	H	5.68	5.25	4.95	4.68	4.40	4.15	3.92	3.72	3.54	3.38
	Ethiopia	H	6.18	5.45	4.85	4.30	3.82	3.43	3.11	2.86	2.68	2.51
	Gabon	H	4.35	4.20	4.10	4.00	3.71	3.47	3.25	3.07	2.91	2.78
	Ghana	H	4.64	4.37	4.18	3.89	3.65	3.43	3.24	3.08	2.94	2.81
	Guinea-Bissau	H	5.60	5.20	4.90	4.51	4.16	3.86	3.60	3.36	3.18	3.00
	Kenya	H	5.00	4.65	4.06	3.52	3.26	3.04	2.85	2.69	2.56	2.44
	Lesotho	H	3.66	3.37	3.26	3.16	2.97	2.80	2.66	2.54	2.45	2.35
	Liberia	H	5.65	5.20	4.75	4.35	4.03	3.76	3.51	3.30	3.13	2.97
	Madagascar	H	5.28	4.83	4.40	4.11	3.85	3.63	3.42	3.25	3.10	2.96
	Mauritania	H	5.30	5.07	4.88	4.59	4.32	4.09	3.87	3.67	3.49	3.33
	Mauritius	H	1.93	1.70	1.49	1.39	1.35	1.34	1.38	1.43	1.47	1.50
	Mozambique	H	5.80	5.54	5.23	4.89	4.54	4.21	3.89	3.61	3.36	3.14
	Namibia	H	3.60	3.61	3.63	3.42	3.17	2.97	2.80	2.66	2.54	2.43
	Niger	H	7.65	7.55	7.35	6.95	6.51	6.04	5.57	5.12	4.70	4.32
	Nigeria	H	6.05	5.91	5.74	5.42	5.08	4.74	4.41	4.11	3.82	3.56
	Rwanda	H	5.40	4.85	4.25	4.10	3.73	3.43	3.17	2.94	2.76	2.59
	Senegal	H	5.25	5.10	5.00	4.65	4.34	4.07	3.83	3.62	3.42	3.26
	Somalia	H	7.47	7.10	6.61	6.12	5.66	5.24	4.84	4.47	4.15	3.87
	South Africa	H	2.61	2.63	2.55	2.41	2.31	2.22	2.14	2.07	2.00	1.96
	Sudan	H	5.30	5.00	4.75	4.43	4.15	3.91	3.67	3.47	3.30	3.15
	Eswatini	H	3.76	3.56	3.14	3.03	2.80	2.62	2.47	2.33	2.22	2.12
	Tunisia	H	2.04	2.02	2.25	2.20	2.10	2.02	1.96	1.91	1.88	1.85
	Uganda	H	6.75	6.38	5.78	5.01	4.44	3.93	3.50	3.14	2.88	2.68
	Zambia	H	5.95	5.60	5.20	4.66	4.38	4.13	3.91	3.70	3.52	3.35
	Zimbabwe	H	3.72	3.89	4.09	3.63	3.32	3.07	2.86	2.69	2.53	2.40
	OCEANIA											
	Australia	A	1.77	1.95	1.89	1.83	1.78	1.76	1.75	1.73	1.72	1.72
	New Zealand	A	1.95	2.14	2.04	1.90	1.85	1.81	1.79	1.77	1.75	1.74

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가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
WORLD		49.2	41.0	33.9	29.3	26.1	23.4	21.1	19.1	17.4	16.0
가	ASIA										
	Korea, Rep. of	A	5.0	3.5	3.0	2.1	1.8	1.6	1.5	1.3	1.1
	Afghanistan	H	84.6	72.2	60.1	51.7	44.6	38.8	34.1	30.3	24.6
	Armenia	H	27.1	21.0	13.2	10.8	9.4	8.3	7.5	6.1	5.6
	Azerbaijan	H	54.2	40.7	31.4	20.8	18.7	16.9	15.2	13.6	11.0
	Bahrain	H	9.8	7.9	6.9	6.0	5.1	4.6	4.1	3.7	3.1
	Bangladesh	G	55.5	43.3	33.2	26.8	21.6	17.6	14.6	12.4	9.3
	Bhutan	H	51.9	39.5	30.5	24.1	19.6	16.8	14.7	13.1	10.9
	Brunei Darussalam	D	9.7	9.3	8.8	7.9	6.9	6.2	5.7	5.2	4.4
	Cambodia	G	65.8	44.8	30.0	23.7	19.3	16.2	13.9	12.1	10.6
	China	D	27.1	18.1	12.3	9.9	8.4	7.2	6.3	5.6	4.4
	Cyprus	G	5.6	4.3	4.2	3.5	3.0	2.6	2.3	2.1	1.8
	Georgia	H	26.5	18.2	12.9	9.4	7.9	6.8	5.8	5.0	4.4
	Hong Kong	F	2.5	1.9	1.6	1.3	1.2	1.1	1.0	0.9	0.8
	India	G	60.0	49.5	39.1	32.0	26.6	22.5	19.4	17.0	15.0
	Indonesia	D	37.3	30.4	25.0	18.9	15.9	13.8	12.1	10.7	9.6
	Iran	H	24.8	19.1	15.2	12.8	10.5	8.8	7.4	6.4	5.5
	Iraq	H	34.5	31.7	28.5	24.1	21.1	18.8	16.8	15.1	13.6
	Israel	E	5.0	4.0	3.4	2.7	2.3	1.9	1.7	1.5	1.3
	Japan	A	3.0	2.6	2.2	1.8	1.6	1.4	1.3	1.1	0.9
	Jordan	H	22.4	19.7	17.1	14.6	12.8	11.3	10.0	8.9	8.0
	Kazakhstan	G	32.0	23.9	14.1	7.7	6.5	5.8	5.1	4.6	4.2
	Korea, D.P.Rep.	H	28.5	27.3	18.5	13.9	11.2	9.6	8.4	7.5	6.8
	Kuwait	H	10.4	9.7	8.2	7.1	6.1	5.4	4.8	4.3	3.9
	Kyrgyzstan	H	37.8	30.2	19.5	15.5	13.2	11.3	9.7	8.4	7.3
	Lao P.D.Rep.	G	70.0	57.5	47.0	38.8	33.0	28.4	24.8	22.0	19.7
	Lebanon	H	13.8	10.6	9.6	9.4	8.9	8.2	7.4	6.8	6.3
	Malaysia	D	7.6	7.0	6.4	5.9	5.2	4.7	4.3	4.0	3.7
	Maldives	H	26.6	14.8	9.0	6.8	5.3	4.3	3.6	3.1	2.8
	Mongolia	G	40.8	30.5	22.8	18.1	14.8	12.4	10.6	9.2	8.1
	Myanmar	G	57.8	52.0	43.7	38.4	33.4	29.3	25.8	22.8	20.2
	Nepal	H	53.7	42.6	33.8	27.9	23.4	20.1	17.5	15.6	13.9
	Oman	H	14.6	9.8	9.6	7.3	6.1	5.3	4.8	4.3	4.0
	Pakistan	G	82.9	75.6	68.1	61.3	55.8	50.2	45.1	40.7	36.8
	Philippines	D	27.9	25.5	23.7	19.7	17.5	15.9	14.5	13.2	12.2
	Qatar	H	9.8	8.3	7.3	6.3	5.5	4.9	4.4	4.0	3.6
가	Saudi Arabia	H	16.3	12.2	8.7	6.3	5.3	4.6	4.1	3.7	3.0
	Singapore	D	2.5	2.2	2.1	1.6	1.4	1.3	1.2	1.1	0.9
	Sri Lanka	H	11.8	10.2	8.8	7.6	6.4	5.7	5.0	4.5	4.1
	Syrian Arab Rep.	H	17.7	15.0	17.9	15.5	11.3	7.3	5.9	4.8	3.8
	Tajikistan	H	57.2	39.0	34.1	29.3	24.2	20.1	17.0	14.5	12.6
	Thailand	D	16.7	13.4	10.1	7.8	6.7	5.9	5.3	4.7	4.3
	Turkey	E	24.7	16.4	11.8	8.9	7.3	6.1	5.2	4.5	3.9
	Turkmenistan	H	62.0	54.1	46.9	43.3	39.6	36.0	32.7	29.6	26.7
	U. A. E.	H	9.0	7.7	6.5	5.5	4.8	4.3	3.8	3.4	3.1
	Uzbekistan	H	49.4	40.7	27.7	20.8	18.8	17.0	15.5	14.1	12.8

: 1) 1 (1) 1,000 , (medium)
 : UN 「http://population.un.org/wpp, World Population Prospects 2019」 2019. 8

11. Infant Mortality Rates

		In ‰									
가		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Country											
Viet Nam	D	23.6	19.0	17.9	16.7	15.4	13.8	12.2	11.0	10.1	9.2
Yemen	H	61.6	48.6	43.3	43.2	42.0	37.9	32.2	29.0	26.3	23.9
NORTH AMERICA											
Canada	C	5.3	5.1	4.6	4.5	3.9	3.4	3.0	2.7	2.4	2.2
Mexico	C	20.1	17.1	15.2	13.5	12.5	11.0	9.0	8.1	7.2	6.5
United States	C	7.0	6.8	6.0	5.8	5.5	4.8	3.9	3.5	3.1	2.8
SOUTH AMERICA											
Argentina	H	16.7	14.2	12.1	10.2	9.0	7.9	7.1	6.3	5.7	5.2
Bahamas	H	13.1	11.3	8.0	5.9	5.2	4.8	4.5	4.1	3.9	3.6
Barbados	H	13.0	12.6	11.5	10.0	9.1	8.2	7.3	6.5	5.9	5.3
Belize	H	20.2	17.3	15.0	12.8	11.4	10.2	9.2	8.3	7.5	6.9
Bolivia	H	52.0	42.1	32.4	29.7	25.3	21.7	18.8	16.4	14.5	12.9
Brazil	H	28.2	20.3	15.8	13.0	11.0	9.5	8.2	7.2	6.4	5.7
Chile	C	8.3	7.7	7.2	6.7	5.9	5.1	4.3	3.8	3.5	3.2
Colombia	H	19.5	16.9	14.4	12.6	11.0	9.7	8.5	7.6	6.7	6.0
Costa Rica	H	10.9	10.0	9.3	7.3	6.3	5.5	4.8	4.3	3.9	3.5
Cuba	H	6.1	5.3	4.8	4.5	4.1	3.7	3.2	2.9	2.6	2.4
Dominican Rep.	H	34.9	29.5	27.5	25.9	22.9	20.1	17.7	15.6	13.9	12.3
Ecuador	H	23.6	19.1	15.1	13.6	11.7	10.1	8.8	7.7	6.8	6.0
El Salvador	H	23.6	21.6	17.7	14.6	12.0	10.2	8.8	7.7	6.8	6.0
Guadeloupe	H	8.8	7.0	5.8	4.6	4.1	3.7	3.3	3.1	2.8	2.6
Guatemala	H	37.3	31.3	26.9	20.7	17.4	14.7	12.6	10.9	9.5	8.4
Guyana	H	35.3	32.0	31.7	26.8	24.7	22.9	21.3	19.9	18.5	17.3
Haiti	H	68.9	63.8	61.0	54.3	48.0	42.4	37.7	33.6	30.2	27.2
Honduras	H	28.4	23.3	18.4	15.0	13.1	11.5	10.2	9.0	8.1	7.3
Jamaica	H	18.0	16.7	14.9	11.8	10.7	9.7	8.8	8.1	7.5	6.9
Nicaragua	H	26.4	23.1	17.8	16.8	14.0	11.9	10.2	8.8	7.8	6.9
Panama	H	20.6	17.8	16.0	14.1	12.6	11.1	9.8	8.7	7.7	6.9
Paraguay	H	27.1	24.1	20.8	19.0	17.5	15.9	14.5	13.2	12.0	10.9
Peru	F	24.9	18.1	14.1	12.8	10.7	9.1	7.8	6.8	6.0	5.3
Puerto Rico	H	8.0	7.2	6.4	5.5	4.7	4.1	3.7	3.3	2.9	2.7
Suriname	H	28.0	23.7	20.3	17.5	15.4	13.7	12.4	11.1	10.1	9.2
Trinidad & Tobago	H	28.8	28.5	26.1	22.0	19.9	17.8	15.9	14.3	12.9	11.6
Uruguay	H	14.5	11.3	10.0	8.7	7.7	6.9	6.2	5.5	5.1	4.7
Venezuela	H	17.2	14.8	15.0	25.7	24.9	19.9	17.5	15.6	13.8	12.3

11.

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: %

가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050	
가	EUROPE											
	Austria	B	4.5	3.8	3.3	3.2	2.3	2.0	1.8	1.6	1.5	1.3
	Belarus	H	9.6	6.3	3.4	3.0	2.5	2.2	1.9	1.7	1.5	1.4
	Belgium	B	4.2	3.8	3.5	2.8	2.4	2.0	1.7	1.5	1.3	1.2
	Bulgaria	G	12.8	9.5	8.3	6.3	5.4	4.8	4.3	3.9	3.6	3.3
	Croatia	G	6.5	5.8	4.3	4.0	3.4	3.0	2.6	2.3	2.1	1.8
	Czechia	B	4.0	3.1	2.5	2.3	2.0	1.7	1.6	1.4	1.2	1.1
	Denmark	B	4.5	3.7	3.5	3.1	2.7	2.3	2.0	1.7	1.5	1.4
	Estonia	B	7.3	4.7	3.2	2.0	1.7	1.5	1.3	1.2	1.1	1.0
	Finland	B	3.2	2.7	2.1	1.7	1.4	1.2	1.1	0.9	0.8	0.8
가	France	B	4.2	3.7	3.5	3.0	2.7	2.4	2.1	1.9	1.7	1.6
	Germany	B	4.2	3.7	3.4	3.2	2.1	1.9	1.7	1.5	1.4	1.3
	Greece	B	4.5	3.5	3.3	2.8	2.3	2.0	1.7	1.5	1.4	1.2
	Hungary	B	7.4	5.7	5.0	4.1	3.5	3.1	2.7	2.4	2.1	1.9
	Iceland	E	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.6	0.5	0.4
	Ireland	B	5.2	3.7	3.4	2.7	1.9	1.6	1.4	1.3	1.2	1.1
	Italy	B	4.1	3.4	3.0	2.6	2.2	1.9	1.6	1.4	1.3	1.1
	Latvia	B	9.9	7.8	5.2	3.3	2.9	2.6	2.4	2.1	2.0	1.8
	Lithuania	E	7.7	6.0	4.4	4.0	3.5	3.1	2.8	2.5	2.3	2.1
	Luxembourg	B	5.0	2.3	3.4	2.9	2.4	2.1	1.8	1.6	1.4	1.3
가	Netherlands	B	4.9	4.1	3.5	2.5	2.1	1.8	1.6	1.4	1.2	1.1
	Norway	B	3.5	3.0	2.4	2.1	1.7	1.4	1.2	1.1	0.9	0.8
	Poland	B	7.1	5.7	4.4	3.3	2.8	2.5	2.2	1.9	1.7	1.6
	Portugal	B	4.5	3.3	2.9	3.0	2.3	1.9	1.6	1.4	1.2	1.1
	Romania	G	16.9	12.0	8.4	6.7	5.8	5.1	4.6	4.1	3.7	3.3
	Russian Federation	D	16.2	10.7	8.3	5.8	4.8	4.1	3.6	3.2	2.8	2.5
	Slovakia	B	7.3	6.2	5.4	4.8	4.1	3.6	3.3	2.9	2.6	2.4
	Slovenia	B	4.0	3.2	2.2	1.9	1.6	1.3	1.2	1.0	0.9	0.8
	Spain	B	4.0	3.4	2.9	2.3	2.0	1.7	1.5	1.3	1.2	1.0
	Sweden	B	3.2	2.6	2.4	2.0	1.7	1.5	1.3	1.1	1.0	0.9
가	Switzerland	B	4.6	4.2	3.9	3.4	3.0	2.7	2.4	2.2	2.0	1.8
	Ukraine	H	14.8	12.6	8.8	7.2	6.0	5.1	4.4	3.8	3.3	2.9
	United Kingdom	B	5.3	4.8	4.1	3.8	3.3	2.9	2.5	2.2	2.0	1.8
	AFRICA											
	Algeria	H	33.6	29.4	24.9	21.2	18.4	15.8	13.7	11.9	10.4	9.1
	Angola	H	128.8	104.2	78.2	61.5	53.4	46.2	40.4	35.3	31.2	27.8
	Benin	H	84.0	74.5	67.7	61.1	54.1	48.4	43.6	39.5	36.0	32.8
	Botswana	H	57.0	44.2	35.5	30.2	26.7	23.8	21.3	19.1	17.2	15.5
	Burkina Faso	H	90.0	77.5	64.7	54.2	45.1	37.5	31.3	26.4	22.5	19.6
	Burundi	H	87.5	70.0	52.3	42.4	36.7	32.3	28.3	24.9	21.9	19.4
가	Cameroon	H	92.2	80.5	70.7	61.2	54.0	48.0	42.8	38.2	34.3	30.8
	Cape Verde	H	24.5	22.9	20.6	16.9	14.2	12.0	10.3	8.9	7.8	6.9
	Central African Rep.	H	105.1	99.7	90.3	81.9	71.1	62.7	56.2	51.1	47.1	43.7
	Comoros	H	72.5	66.6	58.1	53.1	48.7	44.9	41.4	38.3	35.5	32.9

11. Infant Mortality Rates (Cont'd)

			In %									
가 Country			2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
가 가	Congo	H	72.2	52.5	41.4	35.3	31.2	28.0	25.3	23.1	21.1	19.5
	Congo, Dem. Rep. of	H	99.5	83.8	73.1	64.9	59.7	54.9	50.7	46.9	43.6	40.6
	Cote d'Ivoire	H	87.9	77.2	67.5	60.4	53.7	49.1	45.3	42.2	39.5	37.2
	Egypt	H	29.3	23.5	18.9	15.6	13.2	11.4	10.0	8.9	8.0	7.2
	Ethiopia	H	77.9	59.8	45.8	37.0	29.5	23.7	19.4	16.3	14.0	12.1
	Gabon	H	59.7	49.9	41.9	35.3	31.0	27.8	24.9	22.5	20.5	18.8
	Ghana	H	60.9	53.7	44.8	35.6	30.8	27.0	23.9	21.3	19.0	17.3
	Guinea	H	95.2	77.7	65.7	51.6	44.9	39.2	34.4	30.3	26.9	24.2
	Guinea-Bissau	H	103.9	85.2	68.1	57.1	50.3	45.0	40.4	36.4	33.0	30.2
	Kenya	H	62.8	51.1	41.6	36.3	30.6	26.1	22.4	19.5	17.1	15.3
가	Lesotho	H	79.0	74.9	65.4	62.3	50.5	43.1	37.9	34.0	30.8	28.0
	Liberia	H	100.3	72.9	60.1	54.1	46.9	40.7	35.6	31.3	27.8	24.9
	Libya	H	21.5	17.6	13.0	10.5	9.0	7.8	6.9	6.1	5.4	4.8
	Madagascar	H	58.0	45.5	36.8	29.0	23.0	18.4	15.2	12.9	11.2	9.8
	Morocco	H	36.6	26.6	24.2	19.9	16.1	13.1	10.8	9.0	7.6	6.4
	Mozambique	H	98.8	78.7	62.8	53.9	44.9	37.7	31.8	26.7	22.6	19.1
	Namibia	H	51.1	43.5	38.6	33.4	27.2	23.1	19.8	17.2	15.1	13.4
	Nigeria	H	104.0	89.3	75.0	62.1	54.7	49.4	45.1	41.3	38.0	35.2
	Rwanda	H	94.3	62.7	39.4	29.2	22.6	18.1	15.0	12.7	11.0	9.8
	Senegal	H	61.1	47.5	38.3	32.7	26.4	21.5	17.9	15.2	13.0	11.3
가	Somalia	H	97.0	89.8	79.4	69.3	62.8	57.7	53.0	48.7	44.9	41.6
	South Africa	H	53.9	48.1	32.9	27.2	23.6	21.4	19.5	17.8	16.4	15.2
	Sudan	H	61.8	53.2	47.8	42.9	38.0	33.8	30.0	26.7	23.7	21.3
	Eswatini	H	86.3	74.2	51.6	41.4	35.0	31.0	27.8	25.3	23.3	21.6
	Tanzania	H	71.0	55.5	46.9	41.2	34.2	28.4	23.7	20.0	17.3	15.2
	Tunisia	H	23.0	18.0	14.6	12.7	10.6	8.9	7.6	6.6	5.7	5.0
	Uganda	H	79.5	70.7	59.0	46.1	39.2	33.4	28.4	24.3	21.0	18.3
	Zambia	H	88.4	64.7	53.3	45.6	39.4	34.2	29.8	26.0	22.8	20.1
	Zimbabwe	H	65.0	62.7	51.2	38.7	34.1	30.6	27.6	24.9	22.5	20.5
	OCEANIA											
Australia	A	4.9	4.4	3.6	3.1	2.7	2.5	2.2	2.0	1.8	1.6	
Fiji	H	18.8	19.6	20.0	20.3	18.2	16.1	13.9	12.5	11.3	10.3	
Guam	H	13.6	11.4	10.1	8.7	7.7	7.0	6.3	5.8	5.4	5.0	
New Caledonia	H	17.3	15.1	13.0	11.5	10.4	9.3	8.4	7.7	7.0	6.4	
New Zealand	A	5.4	5.0	4.4	3.8	3.4	2.9	2.6	2.3	2.1	1.9	
P.N.G.	F	58.2	54.5	48.3	41.9	36.6	32.1	28.4	25.4	22.8	20.5	

12.

1)

가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
WORLD		67.0	68.9	70.9	72.3	73.2	74.0	74.8	75.5	76.1	76.8
Male		64.8	66.7	68.5	69.9	70.8	71.6	72.5	73.2	73.9	74.5
Female		69.4	71.3	73.3	74.7	75.6	76.4	77.2	77.9	78.5	79.1
ASIA											
Korea, Rep. of	A	77.2	79.5	81.3	82.8	83.5	84.2	84.8	85.5	86.1	86.7
Male		73.6	76.0	77.9	79.6	80.5	81.2	81.9	82.6	83.3	83.9
Female		80.6	82.7	84.4	85.7	86.4	87.1	87.8	88.4	89.1	89.7
Bahrain	H	74.9	75.7	76.4	77.1	77.7	78.4	79.0	79.6	80.3	80.9
Male		74.2	74.9	75.6	76.3	76.9	77.5	78.2	78.8	79.5	80.2
Female		75.9	76.7	77.5	78.2	78.9	79.6	80.2	80.8	81.4	82.0
Bangladesh	G	66.6	68.8	70.8	72.2	73.6	74.8	75.9	77.0	78.0	78.9
Male		66.0	67.8	69.4	70.5	71.8	73.0	74.1	75.1	76.2	77.1
Female		67.3	70.0	72.4	74.1	75.6	76.9	78.0	79.0	79.9	80.7
Brunei Darussalam	D	73.5	74.4	75.0	75.7	76.3	77.0	77.7	78.4	79.0	79.7
Male		72.4	73.4	73.8	74.5	75.2	75.8	76.5	77.1	77.8	78.5
Female		74.6	75.5	76.2	76.9	77.6	78.4	79.1	79.7	80.4	81.0
China	D	72.3	73.7	75.1	76.6	77.5	78.3	79.1	79.9	80.7	81.5
Male		70.6	71.9	73.1	74.5	75.4	76.3	77.2	78.1	79.0	79.9
Female		74.1	75.7	77.5	79.0	79.7	80.5	81.2	81.9	82.5	83.1
Hong Kong	F	81.4	82.4	83.4	84.6	85.3	85.9	86.6	87.3	87.9	88.6
Male		78.5	79.5	80.5	81.8	82.4	83.0	83.6	84.2	84.8	85.4
Female		84.5	85.5	86.4	87.5	88.2	88.8	89.4	90.0	90.6	91.2
India	G	63.5	65.5	67.8	69.3	70.4	71.4	72.3	73.1	73.9	74.6
Male		62.7	64.7	66.7	68.1	69.2	70.1	70.8	71.6	72.2	72.9
Female		64.3	66.4	69.0	70.5	71.8	72.9	73.9	74.9	75.7	76.5
Indonesia	D	66.4	68.3	70.0	71.4	72.3	73.2	74.0	74.8	75.6	76.4
Male		64.8	66.4	67.9	69.3	70.1	70.9	71.7	72.5	73.3	74.1
Female		68.0	70.3	72.2	73.6	74.6	75.6	76.5	77.3	78.0	78.8
Iran	H	71.1	72.7	75.0	76.3	77.3	78.3	79.1	80.0	80.8	81.6
Male		70.0	71.0	74.0	75.3	76.2	77.1	78.0	78.9	79.8	80.6
Female		72.3	74.6	76.2	77.6	78.5	79.4	80.3	81.0	81.8	82.5
Iraq	H	68.8	68.0	69.4	70.4	71.1	71.7	72.4	73.0	73.6	74.2
Male		66.6	64.9	67.2	68.3	69.0	69.5	70.1	70.7	71.2	71.8
Female		71.1	71.3	71.6	72.4	73.2	74.0	74.7	75.4	76.0	76.7
Israel	E	79.6	80.9	81.9	82.7	83.5	84.2	84.8	85.4	86.0	86.6
Male		77.4	79.0	80.0	81.0	82.0	82.9	83.6	84.2	84.8	85.3
Female		81.6	82.8	83.7	84.3	84.9	85.5	86.1	86.7	87.2	87.8
Japan	A	81.8	82.7	83.3	84.4	85.0	85.6	86.2	86.8	87.4	87.9
Male		78.3	79.2	80.1	81.3	81.9	82.5	83.1	83.7	84.3	84.9
Female		85.2	86.0	86.5	87.5	88.1	88.7	89.3	89.9	90.5	91.1

: 1) (medium)

: UN 「<http://population.un.org/wpp>, World Population Prospects 2019」 2019. 8

12. Life Expectancy

		In age									
가		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Country											
Jordan	H	72.2	73.0	73.8	74.3	75.0	75.7	76.3	77.0	77.6	78.3
Male		70.8	71.5	72.2	72.7	73.3	73.9	74.6	75.3	75.9	76.6
Female		73.8	74.6	75.5	76.1	76.8	77.5	78.2	78.9	79.5	80.1
Korea, D.P.Rep.	H	68.1	68.4	70.8	72.0	72.9	73.8	74.7	75.5	76.3	77.1
Male		64.2	64.8	67.2	68.3	69.3	70.2	71.1	72.1	73.0	73.9
Female		71.5	71.8	74.1	75.4	76.4	77.3	78.1	78.8	79.6	80.3
Kuwait	H	73.3	73.8	74.9	75.3	75.9	76.4	77.0	77.6	78.1	78.8
Male		72.6	73.1	74.1	74.6	75.1	75.6	76.1	76.7	77.2	77.8
Female		74.5	74.9	75.9	76.4	77.1	77.7	78.4	79.0	79.6	80.2
Lebanon	H	75.7	77.8	78.6	78.8	79.3	80.0	81.1	81.8	82.6	83.3
Male		73.9	76.0	76.9	77.0	77.5	78.4	79.5	80.4	81.3	82.2
Female		77.4	79.7	80.6	80.8	81.2	81.8	82.7	83.4	84.0	84.6
Malaysia	D	73.1	74.0	75.0	75.9	76.6	77.4	78.1	78.8	79.5	80.2
Male		71.0	72.0	73.0	74.0	74.7	75.5	76.2	76.9	77.7	78.5
Female		75.4	76.3	77.2	78.1	78.8	79.5	80.1	80.8	81.4	82.0
Mongolia	G	64.1	66.1	68.5	69.5	70.5	71.5	72.4	73.3	74.1	74.9
Male		60.8	62.4	64.5	65.5	66.4	67.4	68.3	69.2	70.1	71.0
Female		67.7	70.3	72.7	73.8	74.8	75.7	76.6	77.3	78.1	78.8
Philippines	D	68.9	69.4	70.2	71.0	71.7	72.3	73.0	73.6	74.3	74.9
Male		65.5	65.8	66.2	67.1	67.7	68.3	69.0	69.7	70.4	71.1
Female		72.4	73.4	74.6	75.3	75.9	76.5	77.2	77.8	78.3	78.9
Qatar	H	77.8	78.7	79.5	80.0	80.7	81.5	82.2	83.0	83.7	84.4
Male		76.9	77.6	78.3	78.9	79.8	80.7	81.6	82.5	83.3	84.0
Female		79.4	80.3	81.1	81.8	82.5	83.2	83.8	84.4	85.1	85.6
Saudi Arabia	H	73.0	73.5	74.4	74.9	75.7	76.4	77.1	77.8	78.6	79.3
Male		71.6	72.1	73.1	73.7	74.5	75.2	76.0	76.7	77.5	78.2
Female		74.7	75.1	76.0	76.5	77.4	78.2	78.9	79.6	80.3	80.9
가											
Singapore	D	79.2	81.2	82.3	83.4	84.1	84.7	85.3	85.9	86.5	87.1
Male		76.7	78.7	80.1	81.3	82.1	82.7	83.4	84.0	84.6	85.2
Female		81.8	83.7	84.5	85.5	86.2	86.8	87.4	88.0	88.6	89.1
Syrian Arab Rep.	H	73.6	74.5	69.9	71.3	76.1	77.8	78.6	79.3	80.1	80.7
Male		71.4	72.0	64.4	65.9	73.1	75.7	76.5	77.3	78.0	78.7
Female		75.9	77.3	76.3	77.7	79.1	79.9	80.7	81.4	82.1	82.8
Thailand	D	71.2	73.2	75.2	76.8	77.7	78.6	79.5	80.4	81.2	82.1
Male		67.7	69.8	71.6	73.1	74.2	75.2	76.3	77.3	78.4	79.4
Female		74.9	76.6	78.9	80.6	81.3	82.1	82.7	83.4	84.0	84.6
Turkey	E	71.4	73.4	75.6	77.3	78.5	79.5	80.6	81.6	82.5	83.3
Male		68.0	69.9	72.5	74.3	75.6	76.8	78.0	79.2	80.4	81.4
Female		74.9	76.9	78.7	80.2	81.2	82.1	83.0	83.8	84.5	85.2
Viet Nam	D	73.5	74.6	75.0	75.3	75.8	76.4	77.3	78.0	78.7	79.4
Male		68.9	70.4	70.8	71.2	71.7	72.6	73.6	74.5	75.4	76.3
Female		78.1	78.7	79.1	79.4	79.9	80.4	81.1	81.6	82.1	82.7

12. ()

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가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
NORTH AMERICA											
Canada	C	79.7	80.8	81.8	82.2	83.0	83.7	84.4	85.0	85.6	86.2
Male		77.2	78.4	79.7	80.2	81.2	82.1	82.8	83.5	84.1	84.6
Female		82.1	83.0	83.9	84.3	84.7	85.3	86.0	86.6	87.2	87.8
Mexico	C	75.1	75.2	74.9	75.0	75.4	76.2	77.5	78.2	79.0	79.8
Male		72.5	72.4	72.0	72.1	72.6	73.5	74.7	75.6	76.5	77.4
Female		77.7	78.0	77.9	77.8	78.2	78.9	80.1	80.8	81.4	82.1
United States	C	77.2	78.2	78.9	78.8	79.1	79.8	81.0	81.7	82.4	83.1
Male		74.5	75.7	76.5	76.3	76.6	77.5	78.8	79.7	80.6	81.4
Female		79.7	80.7	81.3	81.3	81.7	82.3	83.1	83.7	84.3	84.8
SOUTH AMERICA											
Argentina	H	74.0	74.9	75.7	76.4	77.2	77.9	78.7	79.4	80.1	80.9
Male		70.6	71.4	72.2	73.0	73.8	74.7	75.5	76.4	77.3	78.2
Female		77.4	78.2	79.0	79.8	80.4	81.0	81.6	82.2	82.8	83.4
Bolivia	H	63.9	66.6	69.3	71.1	72.3	73.5	74.5	75.4	76.3	77.1
Male		62.0	64.4	66.7	68.3	69.5	70.6	71.6	72.6	73.5	74.4
Female		66.0	69.0	71.9	74.1	75.4	76.5	77.5	78.3	79.1	79.9
Brazil	H	71.0	72.8	74.3	75.6	76.6	77.5	78.5	79.4	80.3	81.2
Male		67.2	69.1	70.7	71.9	73.0	74.1	75.2	76.3	77.4	78.5
Female		74.9	76.6	78.0	79.3	80.1	81.0	81.8	82.5	83.2	83.9
Chile	C	77.0	78.2	79.3	80.0	80.7	81.6	82.7	83.5	84.2	84.9
Male		73.9	75.1	76.3	77.4	78.5	79.7	80.7	81.7	82.6	83.3
Female		80.0	81.1	82.1	82.3	82.8	83.5	84.5	85.2	85.8	86.5
Colombia	H	73.6	74.8	76.0	77.0	77.9	78.7	79.6	80.4	81.2	82.0
Male		70.4	71.7	73.1	74.2	75.2	76.1	77.1	78.1	79.0	80.0
Female		76.9	77.9	78.9	79.8	80.5	81.3	82.0	82.6	83.3	83.9
Costa Rica	H	77.8	78.4	79.2	80.0	80.9	81.8	82.7	83.5	84.2	84.9
Male		75.5	76.1	76.7	77.4	78.5	79.6	80.7	81.7	82.4	83.1
Female		80.2	80.8	81.7	82.7	83.4	84.1	84.8	85.4	86.0	86.6
Cuba	H	77.2	78.1	78.5	78.7	79.2	80.0	81.0	81.7	82.5	83.2
Male		75.3	76.1	76.5	76.7	77.3	78.1	79.3	80.2	81.0	81.9
Female		79.1	80.1	80.4	80.7	81.1	81.8	82.7	83.3	83.9	84.5
Dominican Rep.	H	70.1	71.4	72.6	73.8	74.6	75.5	76.3	77.1	77.9	78.7
Male		67.2	68.5	69.6	70.7	71.6	72.4	73.3	74.2	75.1	76.0
Female		73.2	74.6	75.9	77.1	77.9	78.7	79.4	80.1	80.7	81.4
Ecuador	H	73.5	74.6	75.6	76.7	77.7	78.7	79.6	80.5	81.4	82.3
Male		70.7	71.7	72.8	74.0	75.1	76.1	77.2	78.3	79.3	80.4
Female		76.5	77.6	78.5	79.6	80.5	81.3	82.1	82.8	83.5	84.2

12. Life Expectancy (Cont'd)

		In age									
가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
El Salvador	H	69.6	70.6	71.8	73.0	74.1	75.1	76.0	77.0	77.9	78.8
Male		65.0	65.9	67.0	68.1	69.3	70.4	71.5	72.6	73.8	74.9
Female		74.1	75.1	76.3	77.5	78.5	79.4	80.2	80.9	81.7	82.4
Guatemala	H	68.9	70.5	72.4	73.9	75.0	76.1	77.1	78.0	78.9	79.8
Male		65.7	67.3	69.2	71.0	72.1	73.2	74.3	75.4	76.4	77.4
Female		72.1	73.7	75.6	76.8	77.9	78.9	79.8	80.6	81.4	82.1
Honduras	H	71.4	72.7	73.9	75.0	75.9	76.7	77.6	78.4	79.2	79.9
Male		69.1	70.3	71.6	72.7	73.6	74.5	75.4	76.2	77.1	78.0
Female		73.7	75.0	76.3	77.3	78.1	79.0	79.7	80.4	81.1	81.8
Jamaica	H	74.1	74.2	74.0	74.3	74.9	75.5	76.1	76.7	77.3	77.9
Male		72.9	72.8	72.5	72.8	73.2	73.7	74.3	74.9	75.5	76.1
Female		75.4	75.6	75.5	75.9	76.6	77.3	77.9	78.5	79.1	79.7
Nicaragua	H	70.5	71.7	73.1	74.2	75.2	76.2	77.2	78.2	79.1	79.9
Male		67.5	68.6	69.8	70.6	71.8	72.9	73.9	75.0	76.1	77.2
Female		73.5	74.9	76.4	77.7	78.7	79.6	80.4	81.2	81.9	82.6
Panama	H	75.5	76.3	77.3	78.2	79.1	80.0	80.8	81.6	82.4	83.2
Male		73.0	73.5	74.4	75.1	76.1	77.2	78.2	79.2	80.2	81.1
Female		78.1	79.3	80.4	81.5	82.2	82.9	83.5	84.1	84.7	85.3
Paraguay	H	71.2	72.1	73.2	74.1	74.6	75.1	75.7	76.3	76.8	77.4
Male		69.2	70.2	71.3	72.1	72.6	73.0	73.6	74.1	74.7	75.3
Female		73.2	74.2	75.2	76.2	76.8	77.4	78.0	78.5	79.1	79.7
Peru	F	72.1	73.7	75.1	76.4	77.4	78.5	79.5	80.4	81.3	82.2
Male		69.8	71.3	72.6	73.7	74.9	76.0	77.1	78.2	79.3	80.4
Female		74.4	76.1	77.7	79.2	80.2	81.0	81.9	82.7	83.4	84.1
Puerto Rico	H	76.8	77.9	79.1	79.9	80.7	81.5	82.3	83.0	83.6	84.2
Male		72.7	74.0	75.4	76.2	77.3	78.3	79.3	80.2	80.9	81.6
Female		80.9	81.8	82.7	83.3	83.9	84.5	85.1	85.7	86.3	86.8
Suriname	H	68.1	69.8	70.9	71.5	72.1	72.8	73.4	74.1	74.7	75.4
Male		64.9	66.7	67.8	68.3	68.9	69.5	70.1	70.8	71.5	72.2
Female		71.6	73.2	74.3	74.9	75.6	76.2	76.9	77.5	78.1	78.7
Uruguay	H	75.2	76.4	77.0	77.7	78.4	79.2	79.9	80.7	81.4	82.2
Male		71.5	72.6	73.2	73.9	74.8	75.7	76.6	77.5	78.5	79.4
Female		78.9	80.0	80.7	81.3	81.9	82.5	83.0	83.6	84.2	84.7
Venezuela	H	72.6	73.0	73.1	72.1	72.3	73.7	74.4	75.1	75.9	76.6
Male		68.9	69.3	69.4	68.4	68.6	69.9	70.7	71.5	72.3	73.1
Female		76.5	77.0	77.0	76.1	76.3	77.5	78.2	78.9	79.5	80.1

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가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050	
가	EUROPE											
	Austria	B	78.9	80.1	81.0	81.4	82.1	82.9	83.7	84.3	84.9	85.5
	Male		75.9	77.3	78.4	78.9	79.9	80.9	81.8	82.5	83.1	83.7
	Female		81.7	82.8	83.5	83.8	84.2	84.8	85.6	86.2	86.7	87.3
	Belgium	B	78.4	79.6	80.5	81.4	82.2	82.9	83.7	84.3	84.9	85.5
	Male		75.3	76.8	78.0	79.0	80.0	81.0	81.9	82.6	83.2	83.9
	Female		81.4	82.3	83.0	83.7	84.3	84.9	85.5	86.1	86.7	87.3
	Bulgaria	G	72.2	73.1	74.3	74.8	75.5	76.1	76.8	77.4	78.1	78.8
	Male		68.8	69.7	70.8	71.3	72.1	72.8	73.5	74.3	75.1	75.9
	Female		75.8	76.8	77.8	78.5	79.1	79.6	80.2	80.8	81.3	81.8
	Denmark	B	77.3	78.6	80.1	80.7	81.4	82.1	82.9	83.6	84.2	84.9
	Male		75.0	76.4	78.1	78.7	79.5	80.4	81.3	82.2	82.9	83.6
	Female		79.6	80.8	82.2	82.7	83.3	83.9	84.4	85.0	85.6	86.1
	Estonia	B	71.6	73.8	76.8	78.5	79.2	79.9	80.7	81.4	82.1	82.7
	Male		66.0	68.3	71.9	74.0	75.0	76.0	77.0	78.1	78.9	79.7
	Female		77.1	79.0	81.2	82.5	83.1	83.6	84.2	84.7	85.3	85.8
	Finland	B	78.4	79.5	80.7	81.6	82.5	83.2	83.9	84.5	85.1	85.7
	Male		74.9	76.1	77.7	78.8	79.8	80.7	81.4	82.1	82.7	83.3
	Female		81.7	82.9	83.7	84.5	85.1	85.8	86.4	86.9	87.5	88.1
	France	B	79.6	81.0	81.9	82.5	83.1	83.8	84.5	85.1	85.6	86.2
	Male		75.9	77.5	78.7	79.4	80.3	81.0	81.7	82.3	82.9	83.5
	Female		83.2	84.3	85.0	85.4	85.8	86.4	87.2	87.8	88.3	88.9
	Germany	B	78.6	79.7	80.4	81.1	81.9	82.7	83.4	84.1	84.7	85.3
	Male		75.6	77.0	77.9	78.7	79.6	80.6	81.5	82.3	82.9	83.6
	Female		81.5	82.4	82.9	83.6	84.1	84.7	85.3	85.9	86.5	87.0
	Greece	B	79.1	80.0	81.1	82.0	82.8	83.6	84.2	84.8	85.4	86.0
	Male		76.4	77.3	78.5	79.5	80.5	81.4	82.1	82.8	83.4	84.0
	Female		81.9	82.8	83.7	84.5	85.1	85.7	86.3	86.9	87.4	88.0
	Iceland	E	80.7	81.4	82.2	82.8	83.5	84.2	84.9	85.5	86.0	86.6
	Male		78.8	79.6	80.6	81.2	82.2	83.0	83.7	84.3	84.9	85.4
	Female		82.6	83.2	83.8	84.3	84.9	85.5	86.1	86.6	87.2	87.8
	Ireland	B	77.8	79.7	80.6	82.0	82.8	83.6	84.3	84.9	85.5	86.1
	Male		75.3	77.4	78.7	80.4	81.3	82.2	83.1	83.8	84.4	84.9
	Female		80.4	82.0	82.5	83.7	84.3	84.9	85.5	86.1	86.7	87.3
	Italy	B	80.3	81.5	82.4	83.3	84.0	84.6	85.3	85.9	86.4	87.0
	Male		77.3	78.8	79.9	81.0	81.9	82.6	83.2	83.9	84.5	85.1
	Female		83.1	84.1	84.7	85.4	86.0	86.6	87.2	87.8	88.4	89.0

12. Life Expectancy (Cont'd)

		In age									
가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Luxembourg	B	78.3	79.5	81.1	82.0	82.8	83.6	84.2	84.9	85.5	86.0
Male		75.1	76.7	78.8	79.8	80.8	81.8	82.6	83.2	83.8	84.4
Female		81.4	82.2	83.5	84.2	84.8	85.4	86.0	86.6	87.1	87.7
Netherlands	B	78.7	80.2	81.3	82.1	82.8	83.5	84.2	84.8	85.4	86.0
Male		76.2	78.0	79.4	80.3	81.2	82.1	82.9	83.6	84.2	84.8
Female		81.0	82.2	83.1	83.8	84.4	84.9	85.5	86.0	86.6	87.2
Norway	B	79.3	80.6	81.6	82.2	82.9	83.7	84.3	84.9	85.5	86.1
Male		76.8	78.3	79.5	80.2	81.1	82.0	82.8	83.4	84.0	84.6
Female		81.8	82.8	83.6	84.2	84.8	85.4	85.9	86.5	87.1	87.6
Poland	B	74.6	75.6	77.1	78.5	79.3	80.1	80.9	81.7	82.4	83.1
Male		70.4	71.3	73.1	74.5	75.5	76.6	77.6	78.6	79.5	80.3
Female		78.8	79.8	81.2	82.4	83.0	83.6	84.2	84.8	85.4	85.9
Portugal	B	77.6	79.3	80.6	81.8	82.7	83.4	84.1	84.7	85.3	85.9
Male		74.1	76.0	77.5	78.7	79.8	80.7	81.4	82.1	82.7	83.3
Female		81.0	82.5	83.7	84.6	85.3	85.9	86.5	87.2	87.8	88.4
Romania	G	71.5	73.1	74.9	75.8	76.5	77.2	77.9	78.6	79.3	80.0
Male		67.9	69.5	71.5	72.4	73.1	73.9	74.8	75.6	76.5	77.3
Female		75.2	76.7	78.4	79.3	79.9	80.5	81.1	81.7	82.2	82.8
Spain	B	79.9	81.2	82.5	83.4	84.0	84.6	85.2	85.8	86.4	87.0
Male		76.5	78.1	79.6	80.6	81.3	81.9	82.6	83.2	83.8	84.4
Female		83.3	84.4	85.3	86.1	86.7	87.3	87.9	88.5	89.1	89.7
Sweden	B	80.1	81.1	81.9	82.6	83.3	84.1	84.7	85.3	85.8	86.4
Male		77.9	79.0	80.0	80.8	81.7	82.6	83.3	83.9	84.5	85.0
Female		82.3	83.1	83.8	84.4	85.0	85.6	86.1	86.7	87.3	87.8
Switzerland	B	80.5	81.8	82.7	83.6	84.2	84.9	85.5	86.0	86.6	87.2
Male		77.7	79.3	80.5	81.6	82.4	83.1	83.7	84.3	84.9	85.5
Female		83.1	84.1	84.8	85.4	86.0	86.6	87.2	87.8	88.4	88.9
United Kingdom	B	78.4	79.7	80.9	81.2	81.8	82.5	83.3	84.0	84.7	85.3
Male		76.1	77.5	78.9	79.4	80.2	81.1	82.0	82.8	83.5	84.1
Female		80.6	81.8	82.7	82.9	83.3	83.9	84.7	85.3	85.8	86.4
AFRICA											
Algeria	H	71.8	74.2	75.5	76.6	77.5	78.4	79.2	80.0	80.8	81.6
Male		70.5	73.0	74.4	75.4	76.3	77.2	78.1	78.9	79.8	80.6
Female		73.2	75.4	76.7	77.8	78.8	79.6	80.4	81.2	81.9	82.6
Angola	H	48.1	52.7	57.7	60.5	62.2	63.8	65.1	66.3	67.3	68.3
Male		45.9	50.3	55.2	57.8	59.5	61.0	62.2	63.4	64.4	65.2
Female		50.4	55.3	60.5	63.4	65.1	66.7	68.0	69.3	70.3	71.3
Botswana	H	50.1	55.9	64.4	69.1	69.9	70.6	71.2	71.9	72.5	73.1
Male		47.9	53.6	61.8	66.0	66.7	67.4	68.0	68.6	69.2	69.8
Female		52.5	58.1	67.0	71.9	72.7	73.5	74.2	74.9	75.6	76.3

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가 Country			2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
가	Cameroon	H	51.8	54.0	56.3	58.8	60.3	61.8	63.1	64.3	65.4	66.4
	Male		50.5	52.9	54.9	57.5	59.0	60.4	61.6	62.7	63.7	64.6
	Female		53.1	55.0	57.7	60.0	61.7	63.2	64.6	66.0	67.1	68.2
	Central African Rep.	H	44.1	46.0	48.9	52.7	54.4	55.9	57.4	58.8	60.0	61.1
	Male		42.9	44.6	47.3	50.5	52.2	53.7	55.2	56.5	57.7	58.8
	Female		45.3	47.4	50.5	54.9	56.6	58.2	59.7	61.1	62.4	63.6
	Comoros	H	59.6	60.9	62.8	64.0	65.0	66.0	66.8	67.6	68.3	68.9
	Male		58.0	59.3	61.2	62.3	63.2	64.1	64.9	65.5	66.2	66.8
	Female		61.2	62.5	64.5	65.8	66.9	67.9	68.8	69.7	70.5	71.2
	Congo	H	53.3	58.2	61.7	64.2	65.2	66.2	67.0	67.8	68.5	69.2
	Male		52.3	57.0	60.5	62.7	63.7	64.5	65.3	66.0	66.6	67.2
	Female		54.3	59.2	62.7	65.6	66.7	67.8	68.8	69.6	70.5	71.2
	Egypt	H	69.0	69.9	70.8	71.7	72.5	73.3	74.1	74.8	75.5	76.2
	Male		66.7	67.6	68.7	69.5	70.2	71.0	71.7	72.4	73.1	73.9
	Female		71.4	72.2	73.1	74.1	75.0	75.8	76.6	77.3	78.0	78.7
	Ethiopia	H	53.6	59.1	63.7	66.0	67.8	69.4	70.7	71.8	72.8	73.8
	Male		52.3	57.6	61.9	64.1	65.9	67.3	68.6	69.7	70.6	71.5
	Female		55.0	60.6	65.5	67.9	69.8	71.4	72.9	74.1	75.2	76.1
	Ghana	H	57.5	60.1	61.8	63.7	64.9	66.1	67.2	68.1	69.0	69.7
	Male		56.7	59.2	60.9	62.6	63.8	64.8	65.8	66.6	67.4	68.0
	Female		58.3	61.1	62.7	64.7	66.1	67.4	68.6	69.6	70.6	71.5
	Kenya	H	51.7	58.5	62.9	66.2	67.5	68.6	69.6	70.5	71.4	72.2
	Male		49.6	56.7	60.6	63.8	65.0	66.1	67.1	67.9	68.7	69.4
	Female		53.9	60.3	65.2	68.5	69.9	71.1	72.2	73.2	74.1	75.0
	Lesotho	H	44.2	43.1	48.2	53.5	55.6	57.7	59.5	61.1	62.5	63.8
	Male		42.1	40.6	45.2	50.4	52.5	54.5	56.3	57.9	59.3	60.6
	Female		46.6	45.8	51.3	56.8	58.9	60.9	62.8	64.5	66.0	67.3
	Liberia	H	52.8	58.1	60.7	63.6	65.0	66.2	67.3	68.3	69.1	69.9
	Male		51.7	56.4	59.3	62.2	63.5	64.7	65.7	66.5	67.3	68.0
	Female		53.9	59.8	62.2	65.0	66.5	67.8	69.0	70.0	71.0	71.9
	Libya	H	71.3	72.3	71.7	72.7	73.4	74.2	74.9	75.6	76.3	77.0
	Male		69.6	70.1	68.9	69.9	70.6	71.3	72.1	72.8	73.6	74.4
	Female		73.3	74.9	74.9	75.7	76.5	77.2	77.8	78.5	79.1	79.7
가	Madagascar	H	60.0	62.2	64.5	66.5	68.2	69.7	71.0	72.0	73.0	73.9
	Male		58.8	60.8	63.0	64.9	66.5	67.9	69.1	70.1	71.0	71.8
	Female		61.3	63.7	66.0	68.1	69.9	71.5	72.9	74.0	75.1	76.1
	Morocco	H	70.0	73.4	75.0	76.3	77.4	78.5	79.4	80.3	81.2	82.0
	Male		68.5	72.1	73.7	75.1	76.2	77.2	78.2	79.2	80.1	81.0
	Female		71.4	74.7	76.3	77.5	78.7	79.7	80.6	81.5	82.2	83.0
	Mozambique	H	49.9	51.1	54.2	60.1	62.1	64.0	65.7	67.1	68.4	69.5
	Male		47.8	48.8	51.5	57.0	59.1	60.9	62.6	64.0	65.2	66.3
	Female		51.9	53.3	56.8	62.9	65.0	66.9	68.6	70.1	71.4	72.6

12. Life Expectancy (Cont'd)

		In age									
가 Country		2000~ 2005	2005~ 2010	2010~ 2015	2015~ 2020	2020~ 2025	2025~ 2030	2030~ 2035	2035~ 2040	2040~ 2045	2045~ 2050
Nigeria	H	46.9	49.8	52.0	54.2	55.8	57.3	58.7	60.1	61.3	62.5
Male		46.1	49.0	51.2	53.3	54.8	56.2	57.6	58.9	60.0	61.1
Female		47.8	50.5	52.8	55.1	56.8	58.4	59.9	61.4	62.7	64.0
Rwanda	H	50.4	60.0	65.8	68.4	70.0	71.3	72.5	73.5	74.5	75.4
Male		49.4	58.5	63.9	66.3	67.8	69.0	70.1	71.1	72.1	73.0
Female		51.4	61.5	67.6	70.5	72.2	73.6	74.8	75.9	76.9	77.8
Senegal	H	58.9	62.5	65.7	67.5	68.9	70.1	71.1	72.0	72.9	73.7
Male		57.3	61.1	63.8	65.3	66.6	67.8	68.7	69.6	70.4	71.2
Female		60.6	63.9	67.5	69.4	70.9	72.2	73.3	74.3	75.2	76.1
Somalia	H	51.5	53.2	54.9	56.9	58.3	59.7	60.9	62.1	63.2	64.2
Male		50.0	51.7	53.3	55.3	56.6	57.9	59.1	60.2	61.2	62.1
Female		53.1	54.8	56.5	58.7	60.1	61.5	62.8	64.1	65.2	66.3
South Africa	H	53.9	54.7	61.0	63.6	64.9	66.0	67.0	67.8	68.6	69.4
Male		51.4	52.3	57.8	60.2	61.5	62.5	63.5	64.3	65.1	65.8
Female		56.6	57.3	64.2	67.1	68.4	69.6	70.6	71.5	72.3	73.1
Sudan	H	59.5	61.6	63.8	64.9	66.1	67.2	68.1	69.0	69.9	70.7
Male		57.5	59.8	62.1	63.1	64.2	65.2	66.1	66.9	67.6	68.3
Female		61.5	63.5	65.5	66.8	68.0	69.2	70.3	71.3	72.2	73.1
Tanzania	H	52.7	56.3	60.9	64.8	66.4	67.8	69.0	70.1	71.1	72.0
Male		50.9	54.8	58.8	63.0	64.5	65.8	67.0	68.0	68.9	69.7
Female		54.4	57.7	63.1	66.6	68.3	69.7	71.1	72.3	73.3	74.3
Tunisia	H	73.7	74.6	75.5	76.4	77.4	78.3	79.1	80.0	80.8	81.5
Male		71.4	72.3	73.4	74.4	75.4	76.3	77.3	78.2	79.1	80.1
Female		76.3	77.2	77.6	78.5	79.3	80.2	80.9	81.6	82.3	83.0
Uganda	H	49.0	54.4	59.5	62.8	64.4	65.8	67.2	68.3	69.4	70.3
Male		46.4	52.5	57.7	60.4	62.0	63.4	64.7	65.8	66.8	67.6
Female		51.7	56.2	61.1	65.0	66.7	68.2	69.6	70.8	72.0	73.0
Zambia	H	46.0	51.8	59.3	63.3	64.7	66.0	67.2	68.2	69.2	70.1
Male		44.0	49.6	57.0	60.3	61.7	62.9	64.1	65.1	66.0	66.8
Female		48.1	54.0	61.5	66.2	67.7	69.1	70.3	71.4	72.4	73.4
OCEANIA											
Australia	A	80.3	81.5	82.4	83.2	83.9	84.6	85.2	85.8	86.3	86.9
Male		77.8	79.2	80.3	81.2	82.1	82.7	83.4	84.0	84.6	85.2
Female		82.8	83.8	84.5	85.2	85.8	86.4	87.0	87.5	88.1	88.7
New Zealand	A	79.1	80.3	81.3	82.1	82.8	83.5	84.3	84.9	85.5	86.0
Male		76.8	78.3	79.5	80.3	81.2	82.1	82.9	83.6	84.2	84.8
Female		81.3	82.3	83.1	83.8	84.4	85.0	85.5	86.1	86.7	87.2

13.

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

13. 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
	가	B	3,606	3,116	490	3,647	3,142	505	4,080	3,037	1,043
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
가		20	5	15	19	4	15	19	5	14
	H	100	-	100	170	-	170	196	-	196
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	

13. 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	Tunisia
236	-	236	271	3	268	171	3	168	
									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

14.

가 Country		(12)					1)				
		Registered foreigners(Dec. 31)					Legal arrivals of foreigners				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
WORLD		1,091,531	1,143,087	1,161,677	1,171,762	1,246,626	12,682,019	11,960,087	15,909,555	12,573,021	14,708,369
ASIA											
Bangladesh	G	12,065	12,328	13,180	13,623	14,284	9,198	10,319	11,876	12,838	14,189
2) China	D	546,746	568,025	549,122	527,111	553,095	5,663,482	5,638,211	7,952,479	4,223,307	4,887,825
3) Hong Kong	F	1,293	1,403	1,595	1,707	1,870	550,294	515,479	643,311	649,143	670,349
India	G	7,583	8,297	8,303	8,606	9,454	68,097	66,730	73,628	74,859	83,485
Indonesia	D	38,718	40,045	39,130	36,917	37,429	132,547	120,438	165,671	171,115	200,483
Iran	H	740	807	873	1,007	1,008	6,544	5,795	7,085	7,933	5,568
Israel	E	126	138	126	131	140	12,051	12,392	13,306	13,553	15,422
Japan	A	23,237	23,046	23,267	23,343	23,892	2,254,307	1,822,400	2,294,344	2,306,738	2,949,277
Jordan	H	281	263	289	305	295	3,015	2,875	2,525	2,503	2,403
Kazakhstan	G	2,176	3,022	5,717	9,508	14,111	20,323	28,277	33,087	43,659	51,804
Malaysia	D	2,083	2,330	2,297	2,511	3,388	227,434	206,485	287,170	286,125	355,486
Mongolia	G	17,334	18,493	20,116	22,570	24,218	63,584	80,822	82,558	107,687	118,139
Myanmar	G	14,694	18,123	21,275	23,472	26,655	25,963	27,965	31,193	33,317	36,717
Nepal	H	25,493	29,189	33,060	35,426	38,862	16,865	17,007	21,090	23,724	25,811
Pakistan	G	9,017	9,738	10,426	10,388	11,020	10,249	11,950	13,012	13,721	14,937
Philippines	D	43,155	45,282	46,069	45,236	45,305	162,615	171,026	208,264	258,116	299,104
Saudi Arabia	H	889	907	973	924	910	10,225	9,750	11,322	11,475	11,734
Singapore	D	786	752	759	805	769	185,712	147,000	203,758	199,113	215,068
Sri Lanka	H	24,582	25,171	26,036	25,323	24,309	14,423	15,217	17,787	15,994	16,124
Taiwan	F	21,014	20,485	20,413	20,363	20,489	666,805	543,261	855,899	947,300	1,135,710
Thailand	D	26,827	27,927	29,292	30,196	31,416	412,217	325,220	421,953	450,203	508,900
Turkey	E	594	660	751	838	1,036	13,428	14,576	15,714	17,045	18,950
Uzbekistan	H	34,710	36,945	42,106	47,722	52,585	48,777	56,840	67,786	78,258	85,207
Viet Nam	D	122,571	128,042	137,769	151,385	170,707	141,827	167,294	264,946	345,551	474,316
NORTH AMERICA											
Canada	C	5,747	5,433	5,115	4,791	4,443	135,163	137,681	165,081	164,545	182,659
Mexico	C	409	496	492	506	560	10,004	12,234	11,827	16,242	20,551
United States	C	24,890	24,094	23,930	24,166	24,602	798,858	809,018	905,912	914,006	1,010,445
SOUTH AMERICA											
Argentina	H	89	92	98	98	101	2,781	3,337	3,672	4,480	4,522
Bolivia	H	55	60	58	54	65	428	468	423	490	500
Brazil	H	694	644	671	731	779	13,351	13,137	13,185	14,925	17,118
Chile	C	82	93	105	123	142	2,646	3,157	3,395	3,650	4,744
Colombia	H	218	219	250	262	307	3,592	3,714	3,875	4,758	5,546
Dominica	H	1	1	1	1	2	62	56	63	112	167
Dominican Rep.	H	44	68	60	54	55	514	652	778	926	947
Ecuador	H	135	187	211	225	233	1,217	1,423	1,474	1,685	1,943
Guatemala	H	89	91	73	79	67	703	737	921	902	938
Jamaica	H	23	29	28	33	35	262	333	412	491	524
Paraguay	H	55	54	52	57	64	517	514	547	590	581
Peru	F	252	288	286	277	302	2,226	2,435	2,829	3,039	3,624
Venezuela	H	90	98	122	123	133	1,383	1,623	1,204	1,260	1,316

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14. Registered Foreigners & Legal Arrivals of Foreigners

			In person									
가 Country			(12)					1)				
			Registered foreigners(Dec. 31)					Legal arrivals of foreigners				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
가	EUROPE											
	Austria	B	161	190	190	190	206	8,382	8,473	9,634	9,895	11,581
	Belarus	H	141	164	170	195	198	1,143	1,204	1,138	1,412	1,688
	Belgium	B	203	238	253	285	292	8,784	9,409	10,245	10,512	11,477
	Bulgaria	G	132	132	131	123	121	2,623	2,609	3,106	3,080	3,301
	Czechia	B	140	127	141	118	135	8,965	7,107	7,369	7,845	7,701
	Denmark	B	318	330	266	212	201	10,044	10,458	10,307	10,171	11,058
	Finland	B	215	212	220	199	204	8,581	8,677	9,154	9,314	10,464
	France	B	3,481	3,703	3,665	3,257	3,390	73,846	77,799	85,892	86,572	93,767
	Germany	B	2,053	2,088	2,170	2,183	2,217	89,004	91,031	99,653	99,248	107,148
가	Greece	B	263	222	265	198	179	5,284	5,677	6,219	6,371	6,566
	Hungary	B	135	124	146	148	180	3,265	2,972	3,437	3,633	4,130
	Ireland	B	720	708	633	580	569	6,702	6,668	7,295	7,654	8,319
	Italy	B	746	621	635	670	737	30,075	30,326	34,043	32,505	38,599
	Netherlands	B	509	549	555	530	620	24,998	24,052	27,365	28,165	32,305
	Norway	B	1,664	1,527	1,162	709	440	20,147	18,507	17,170	15,656	13,512
	Poland	B	381	351	383	361	339	10,520	9,918	11,853	14,400	15,484
	Portugal	B	97	106	100	95	98	9,468	7,675	9,091	9,157	9,824
	Romania	G	244	238	254	232	205	5,147	5,470	5,991	5,919	6,081
	4) Russian Federation	D	5,110	5,303	6,603	8,253	11,185	164,628	141,373	181,746	219,867	250,365
가	Spain	B	518	537	591	565	588	16,871	17,948	20,572	21,471	25,784
	Sweden	B	439	413	427	378	398	15,997	16,152	16,924	16,714	19,218
	Switzerland	B	217	216	228	234	225	12,329	13,159	14,358	14,903	17,885
	Ukraine	H	1,006	1,476	2,073	2,580	3,120	8,392	9,398	10,663	11,975	12,555
	United Kingdom	B	5,382	5,090	4,724	4,228	4,219	113,786	109,066	118,665	117,424	123,900
	AFRICA											
	Algeria	H	146	139	169	184	266	1,437	1,349	1,430	1,344	1,213
	Cameroon	H	599	676	789	850	879	681	797	767	791	935
	Congo, Dem. Rep. of	H	150	163	171	190	220	301	351	364	433	650
	Egypt	H	1,053	1,856	2,586	2,868	3,239	6,490	6,837	7,588	7,206	6,840
가	Ethiopia	H	448	504	625	747	832	1,070	1,331	1,569	1,553	1,575
	Gabon	H	39	44	44	48	57	180	150	145	133	172
	Ghana	H	455	679	825	965	1,070	1,766	1,964	2,317	2,686	2,995
	Kenya	H	226	276	318	346	368	1,307	1,537	1,663	1,551	1,633
	Libya	H	271	251	231	224	291	2,115	1,547	1,209	1,522	2,803
	Nigeria	H	1,680	1,847	2,033	2,145	2,185	3,291	3,580	3,471	3,282	2,705
	South Africa	H	1,916	1,854	2,018	2,134	2,373	8,300	8,307	8,857	9,151	10,392
	Tunisia	H	104	132	152	156	214	1,267	1,294	1,308	1,284	1,342
	Uganda	H	338	441	560	588	539	688	874	973	791	820
	OCEANIA											
가	Australia	A	2,400	2,333	2,363	1,616	1,582	129,504	124,866	148,613	147,217	150,827
	New Zealand	A	956	869	801	751	737	29,119	27,201	30,167	31,743	33,081
	Tonga	H	3	3	3	2	3	125	125	180	123	132



통계청

이 면은 빈 공간입니다.

II. 고용·노동·임금

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

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

○ 국가명의 오른쪽(해당연령)에 표시된 내용은 통계작성을 위한 자료 수집 시 사용된 상한 또는 하한 연령이다. 예를 들어, (15+)는 15세 이상을 기준으로 작성하였으며 (15-70)는 15-70세를 기준으로 작성하였음을 의미한다.

○ 경제활동인구(Labour Force): 만 15세 이상 인구 중 조사대상 기간 동안 상품이나 서비스를 생산하기 위하여 노동을 제공한 사람과 제공할 의사와 능력이 있는 사람을 말하며 취업자와 실업자의 합계이다.

○ 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 얼마나 많은 사람들이 실제로 취업하고 있는지를 가장 간명하게 나타내는 지표로서 15~64세 생산가능인구 중 특정 시점에 취업해 있는 인구의 비율이다.

II-3. 취업자(Employment)

○ 조사 대상 주간에 소득, 이익, 봉급, 임금 등의 수입을 목적으로 1시간 이상 일한 자, 가구 단위에서 경영하는 농장이나 사업체의 수입을 높이는데 도와준 가족 종사자로서 주당 18시간 이상 일한 자, 직업 또는 사업체를 가지고 있으나 조사대상 주간에 일시적인 병, 일기불순, 휴가 또는 연가, 노동쟁의 등의 이유로 일하지 못한 일시휴직자를 말한다

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

- 임금근로자와 자영자는 경제적 위험(economic risk)과 경영권한(authority)을 기준으로 구분한다.
- 임금근로자는 명시적이거나 암묵적으로 고용 계약을 맺고, 사업장의 성과에 의존하지 않고 보수를 받는 경우를 의미한다.
- 자영자는 임금근로자와 달리 사업운영의 위험을 스스로 부담하고, 임금이 사업장의 성과에 따라 변동하며, 고용관계 및 근로과정에서 통제 권한과 자율성을 갖는 사람을 의미한다.
- 고용주는 혼자 또는 다른 사람과 함께 사업체를 운영하고 있고, 한 명 이상을 고용(동업자, 무급가족종사자 제외)하고 있는 사람이다.
- 무급가족종사자는 같은 가구에 살고 있는 구성원의 일을 돕는 사람으로 보수를 받지 않고 경제단위를 소유하거나 통제하지 않는 사람을 포함한다.
- 생산자 조합의 조합원은 상품 및 서비스를 생산하는 조합에서 "자영업"을 하는 자이다. 생산자 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): 15세 이상 인구 중 조사대상기간에 수입이 있는 일을 하지 않았고, 적극적으로 구직활동을 하였으며, 조사대상기간에 일이 주어지면 즉시 취업이 가능한 사람을 말한다.
- 실업률(Unemployment Rate): 실업자가 경제활동인구(취업자+ 실업자)에서 차지하는 비율이다.

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

II-12. 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-13. 제조업 주당 평균근로시간(Hours of Work per Week in Manufacturing)

- 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-14. 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-16. 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-17. 근로자 십만명당 치명적 산업재해 수(Fatal Occupational Injuries per 100,000 Workers)

- 치명적 산업재해는 사고 발생일로부터 1년 이내에 사망이 발생한 산업 사고의 결과를 말한다.
- 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.

$$\text{사망십만인율} = \frac{\text{업무상 사고 사망자수}}{\text{산재보험적용근로자수}} \times 100,000$$

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.

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가 1)

: LFS-Labour Force Surveys()

: 1,000

가 Country		Year	Capable age	Survey method	가 Working age population	가			가 (%) Labour force participation rate(%)	Male	Female
						Labour force	Male	Female			
ASIA											
²⁾ Korea, Rep. of	A	2018	15+	LFS	44,182	27,895	16,002	11,893	63.1	73.7	52.9
		2017			43,931	27,748	15,975	11,773	63.2	74.1	52.7
Azerbaijan	H	2018	15+	LFS	...	5,133	2,637	2,496	66.3	69.7	63.1
Bangladesh	G	2017	15+	LFS	109,054	63,609	43,628	19,981	58.3	80.7	36.4
Cyprus	G	2018	15+	LFS	701	437	229	209	62.4	67.8	57.4
Israel	E	2018	15+	LFS	6,363	4,068	2,124	1,943	63.9	68.3	59.8
Indonesia	D	2018	15+	LFS	194,162	131,467	79,739	51,728	67.7	82.3	53.2
Japan	A	2018	15+	LFS	111,010	68,300	38,170	30,140	61.5	71.2	52.5
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	2018	15+	LFS	71,450	42,142	25,977	16,165	59.0	72.5	45.4
Taiwan	F	2018	15+	LFS	20,130	11,876	6,603	5,273	59.0	67.2	51.1
Turkey	E	2018	15+	LFS	60,653	32,245	21,787	10,458	53.2	72.6	34.1
Viet Nam	D	2017	15+	LFS	71,892	54,829	28,443	26,387	76.3	81.2	71.6
NORTHAMERICA											
Canada	C	2018	15+	LFS	30,290	19,813	10,396	9,417	65.4	69.6	61.3
Mexico	C	2018	15+	LFS	93,267	55,545	34,246	21,298	59.6	77.4	43.5
United States	C	2018	16+	LFS	257,791	162,075	86,096	75,978	62.9	69.1	57.1
SOUTHAMERICA											
Argentina	H	2018	15+	LFS	21,709	12,938	7,227	5,711	59.6	71.0	49.5
Belize	H	2017	15+	LFS	249	160	98	61	64.0	79.5	48.8
Chile	C	2018	15+	LFS	15,114	9,044	5,267	3,777	59.8	70.8	49.3
Colombia	H	2018	15+	LFS	35,978	24,607	14,040	10,567	68.4	80.5	57.0
Costa Rica	H	2018	15+	LFS	3,890	2,343	1,444	898	60.2	74.0	46.4
Ecuador	H	2018	15+	LFS	12,096	8,064	4,681	3,383	66.7	79.3	54.6
Peru	F	2018	15+	LFS	7,528	5,272	2,837	2,434	70.0	78.5	62.2
Uruguay	H	2018	15+	LFS	2,802	1,784	965	819	63.7	72.1	56.0
EUROPE											
Austria	B	2018	15+	LFS	7,397	4,539	2,417	2,122	61.4	67.1	55.9
Belgium	B	2018	15+	LFS	9,330	5,056	2,701	2,355	54.2	59.0	49.5
Bulgaria	G	2018	15+	LFS	6,012	3,326	1,787	1,539	55.3	61.9	49.2
Croatia	G	2018	15+	LFS	3,531	1,807	968	839	51.2	57.4	45.5

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2)

가

: 「http://kosis.kr>

」 2019. 9, ILO 「http://www.ilo.org/ilostat」 2019. 9

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	Czechia	B	2018	15+	LFS	8,942	5,415	3,000	2,415	60.6	68.7	52.8
	Denmark	B	2018	15+	LFS	4,830	3,018	1,592	1,426	62.5	66.6	58.4
	Estonia	B	2018	15+	LFS	1,101	702	362	340	63.8	71.3	57.4
	Finland	B	2018	15+	LFS	4,612	2,742	1,422	1,319	59.4	63.2	55.9
	France	B	2018	15+	LFS	53,453	29,824	15,422	14,401	55.8	60.3	51.6
	Germany	B	2018	15+	LFS	70,790	43,382	23,277	20,105	61.3	66.8	56.0
	Greece	B	2018	15+	LFS	9,140	4,743	2,645	2,098	51.9	60.0	44.3
	Hungary	B	2018	15+	LFS	8,182	4,642	2,534	2,107	56.7	65.8	48.7
	Iceland	E	2018	15+	LFS	249	204	110	94	81.8	85.5	77.9
	Ireland	B	2018	15+	LFS	3,852	2,395	1,296	1,099	62.2	68.5	56.0
	Italy	B	2018	15+	LFS	52,027	25,970	14,899	11,072	49.9	59.4	41.1
	Latvia	B	2018	15+	LFS	1,599	982	490	492	61.4	68.4	55.8
	Lithuania	E	2018	15+	LFS	2,380	1,465	729	735	61.6	67.6	56.5
	Luxembourg	B	2018	15+	LFS	495	296	159	138	59.9	63.9	55.8
	Netherlands	B	2018	15+	LFS	14,232	9,148	4,886	4,262	64.3	69.6	59.1
	Norway	B	2018	15+	LFS	4,355	2,792	1,480	1,312	64.1	66.4	61.8
	Poland	B	2018	15+	LFS	30,429	17,143	9,440	7,703	56.3	65.0	48.5
	Portugal	B	2018	15+	LFS	8,852	5,233	2,660	2,572	59.1	64.4	54.5
	Romania	G	2018	15+	LFS	16,495	9,068	5,185	3,883	55.0	64.9	45.6
	Slovakia	B	2018	15+	LFS	4,593	2,746	1,506	1,240	59.8	67.8	52.3
	Spain	B	2018	15+	LFS	39,377	22,807	12,207	10,600	57.9	63.7	52.4
	Sweden	B	2018	15+	LFS	7,460	5,459	2,863	2,596	73.2	75.5	70.8
	Switzerland	B	2018	15+	LFS	7,165	4,907	2,616	2,290	68.5	74.2	62.9
	Ukraine	H	2018	15~70	LFS	28,664	17,940	9,393	8,546	62.6	69.0	56.8
	United Kingdom	B	2018	15+	LFS	53,426	33,701	17,869	15,831	63.1	68.4	58.0
	AFRICA											
	Algeria	H	2017	15+	LFS	29,417	10,858	8,893	1,965	36.9	60.0	13.5
	Mauritius	H	2017	16+	LFS	984	585	356	229	59.4	74.2	45.4
	Morocco	H	2016	15+	LFS	25,329	11,791	8,682	3,109	46.6	71.0	23.7
	OCEANIA											
	Australia	A	2018	15+	LFS	20,246	13,288	7,053	6,234	65.6	71.0	60.5
	New Zealand	A	2018	15+	LFS	3,893	2,754	1,447	1,307	70.7	76.0	65.7

2. 1)

: %

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	63.0	63.4	63.9	64.3	64.6	65.6	65.9	66.1	66.6	66.6
Male		73.7	74.0	74.6	75.1	75.2	76.0	75.9	75.9	76.3	75.9
Female		52.3	52.7	53.1	53.5	54.0	55.0	55.7	56.1	56.9	57.2
Israel	E	59.2	60.2	60.9	66.5	67.1	67.9	68.3	68.6	69.0	69.0
Male		62.5	63.4	64.3	70.7	71.2	71.5	72.1	72.0	72.4	71.7
Female		55.9	56.9	57.5	62.4	63.0	64.2	64.6	65.2	65.7	66.4
Japan	A	70.2	70.3	70.8	70.6	71.8	72.8	73.4	74.4	75.3	76.9
Male		80.3	80.2	80.6	80.4	80.8	81.6	81.9	82.6	83.0	84.0
Female		59.9	60.2	60.8	60.7	62.5	63.7	64.7	66.1	67.5	69.6
Turkey	E	44.2	46.3	48.4	48.9	49.5	49.5	50.2	50.7	51.6	52.0
Male		64.6	66.7	69.2	69.2	69.5	69.5	69.8	70.1	70.7	70.9
Female		24.2	26.2	27.8	28.7	29.7	29.5	30.5	31.2	32.2	32.9
NORTHAMERICA											
Canada	C	71.4	71.5	71.8	72.1	72.4	72.3	72.5	72.6	73.4	73.8
Male		73.8	74.1	74.8	74.9	75.2	75.2	75.6	75.4	76.3	76.7
Female		69.0	68.8	68.9	69.2	69.7	69.4	69.4	69.7	70.6	71.0
Mexico	C	59.8	59.7	60.0	60.9	60.8	60.4	60.7	61.0	61.1	61.5
Male		78.1	77.8	77.9	78.5	78.3	78.1	78.3	78.6	79.0	79.0
Female		43.3	43.2	43.7	44.9	45.0	44.2	44.7	45.1	44.9	45.6
United States	C	67.6	66.7	66.6	67.1	67.4	68.1	68.7	69.4	70.1	70.7
Male		72.0	71.1	71.4	72.3	72.6	73.5	74.2	74.8	75.4	76.1
Female		63.4	62.4	62.0	62.2	62.3	63.0	63.4	64.0	64.9	65.5
SOUTHAMERICA											
Chile	C	56.1	59.3	61.3	61.8	62.3	62.2	62.4	62.2	62.7	62.6
Male		70.0	72.1	73.6	73.6	73.8	72.8	73.0	72.4	72.5	72.0
Female		42.2	46.7	49.1	50.2	51.0	51.7	51.9	52.0	52.8	53.2

: 1) 가 (15~64)
: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2019.7

2. Employment Rate

		In percent									
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
EUROPE											
Austria	B	70.3	70.8	71.1	71.4	71.4	71.1	71.1	71.6	72.2	73.0
Male		75.5	76.0	76.2	76.2	76.0	75.3	75.2	75.4	76.2	77.5
Female		65.2	65.7	66.1	66.6	66.9	66.9	67.1	67.7	68.2	68.6
Belgium	B	61.6	62.0	61.9	61.8	61.8	61.9	61.8	62.3	63.1	64.5
Male		67.2	67.5	67.1	66.9	66.4	65.8	65.5	66.4	67.6	68.2
Female		56.0	56.5	56.7	56.8	57.2	58.0	58.0	58.1	58.7	60.8
Czechia	B	65.4	65.0	65.7	66.6	67.7	69.0	70.2	72.0	73.6	74.8
Male		73.9	73.5	74.0	74.6	75.7	77.0	77.9	79.3	80.9	81.8
Female		56.7	56.3	57.3	58.3	59.6	60.7	62.4	64.4	66.2	67.6
Denmark	B	75.4	73.4	73.2	72.6	72.6	72.8	73.5	74.9	74.2	75.4
Male		78.0	75.6	75.9	75.2	75.0	75.8	76.6	77.7	76.9	78.1
Female		72.7	71.1	70.4	70.0	70.1	69.8	70.4	72.0	71.5	72.7
Estonia	B	63.8	61.3	65.3	67.2	68.5	69.6	71.9	72.1	74.1	74.8
Male		64.4	61.7	67.8	69.7	71.4	73.0	75.3	75.7	77.4	78.1
Female		63.2	60.8	63.0	64.7	65.7	66.3	68.5	68.6	70.9	71.4
Finland	B	68.7	68.2	69.0	69.4	68.9	68.7	68.6	69.1	70.0	72.1
Male		69.5	69.4	70.6	70.6	69.9	69.5	69.3	70.5	71.4	73.5
Female		67.9	66.9	67.4	68.2	67.8	68.0	67.7	67.6	68.5	70.6
France	B	64.1	64.0	63.9	64.0	64.1	63.7	63.8	64.2	64.7	65.4
Male		68.4	68.4	68.3	68.1	67.8	67.1	67.1	67.6	68.4	68.9
Female		59.9	59.8	59.7	60.1	60.4	60.3	60.7	60.9	61.2	61.9
Germany	B	70.3	71.3	72.7	73.0	73.5	73.8	74.0	74.7	75.3	75.9
Male		75.4	76.3	77.6	77.9	78.0	78.1	78.0	78.4	78.9	79.7
Female		65.2	66.2	67.8	68.1	69.0	69.5	69.9	70.8	71.5	72.1
Greece	B	60.9	59.1	55.1	50.8	48.8	49.4	50.8	52.0	53.5	54.9
Male		73.0	70.4	65.4	60.1	57.9	58.0	59.3	61.0	62.7	64.8
Female		48.9	48.0	45.0	41.7	39.9	41.1	42.5	43.3	44.4	45.3

2. ()

: %

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Hungary	B	55.1	55.0	55.4	56.7	58.1	61.8	64.0	66.5	68.2	69.3
	Male		60.7	59.9	60.7	61.7	63.7	67.8	70.3	73.0	75.2	76.3
	Female		49.6	50.2	50.4	51.9	52.6	55.9	57.8	60.2	61.3	62.3
	Iceland	E	78.3	78.2	78.5	79.7	81.1	83.0	84.7	86.5	86.1	85.1
	Male		80.0	80.1	80.3	81.5	83.2	85.4	87.1	89.4	88.6	87.5
	Female		76.6	76.2	76.6	77.9	79.0	80.5	82.3	83.6	83.5	82.5
	Ireland	B	63.7	61.0	60.0	59.9	61.7	63.2	64.8	66.4	67.7	68.7
	Male		68.2	64.9	63.9	63.7	66.4	68.4	70.3	71.9	73.0	74.1
	Female		59.1	57.1	56.3	56.2	57.2	58.0	59.4	61.2	62.4	63.3
	Italy	B	57.4	56.8	56.8	56.6	55.5	55.7	56.3	57.3	58.0	58.5
	Male		68.5	67.5	67.3	66.4	64.7	64.7	65.5	66.4	67.0	67.6
	Female		46.4	46.1	46.5	47.1	46.5	46.8	47.2	48.1	48.9	49.5
	Latvia	B	60.4	58.5	60.8	63.0	65.1	66.3	68.1	68.7	70.1	71.8
	Male		60.3	57.9	61.5	64.4	66.8	68.4	69.9	70.0	71.9	73.6
	Female		60.4	59.0	60.2	61.7	63.4	64.4	66.4	67.6	68.4	70.1
	Lithuania	E	59.9	57.6	60.2	62.0	63.7	65.7	67.3	69.4	70.4	72.4
	Male		59.3	56.5	60.2	62.3	64.7	66.6	68.0	70.0	70.6	73.3
	Female		60.4	58.6	60.3	61.8	62.8	64.9	66.5	68.8	70.2	71.6
	Luxembourg	B	65.2	65.2	64.6	65.9	65.7	66.6	66.2	65.6	66.3	67.1
	Male		73.2	73.1	72.1	72.5	72.2	72.6	71.3	70.5	69.9	70.7
	Female		57.0	57.2	56.9	59.0	59.1	60.5	60.8	60.4	62.6	63.4
	Netherlands	B	74.6	73.9	74.2	74.4	73.6	73.1	74.2	74.8	75.9	77.2
	Male		80.8	79.5	79.4	79.3	78.2	78.2	79.0	79.6	80.4	81.6
	Female		68.5	68.3	68.9	69.4	69.0	68.1	69.2	70.1	71.3	72.8
	Norway	B	76.4	75.3	75.3	75.8	75.4	75.2	74.8	74.3	74.0	74.8
	Male		78.3	77.3	77.1	77.7	77.3	77.0	76.5	75.7	75.6	76.9
	Female		74.4	73.3	73.4	73.8	73.5	73.4	73.0	72.8	72.4	72.7
	Poland	B	59.4	59.0	59.3	59.7	60.0	61.7	62.9	64.5	66.1	67.4
	Male		66.1	65.3	66.0	66.3	66.6	68.2	69.3	71.0	72.8	74.0
	Female		52.8	52.6	52.7	53.1	53.4	55.2	56.6	58.1	59.5	60.8

2. Employment Rate (Cont'd)

		In percent									
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Portugal	B	66.1	65.3	63.8	61.4	60.6	62.6	63.9	65.3	67.8	69.7
Male		70.9	69.7	67.7	64.5	63.5	65.8	66.9	68.3	71.1	72.7
Female		61.5	61.0	60.1	58.5	57.9	59.7	61.1	62.5	64.8	66.9
Slovakia	B	60.2	58.8	59.3	59.7	59.9	61.0	62.7	64.9	66.2	67.6
Male		67.6	65.2	66.1	66.7	66.4	67.7	69.4	71.4	72.0	73.9
Female		52.8	52.3	52.5	52.7	53.3	54.3	55.9	58.3	60.3	61.2
Slovenia	B	67.5	66.2	64.4	64.1	63.3	63.9	65.2	65.9	69.3	71.1
Male		71.0	69.7	67.7	67.4	67.1	67.6	69.2	68.9	72.5	74.5
Female		63.9	62.6	60.9	60.5	59.2	60.0	61.0	62.6	65.8	67.6
Spain	B	60.0	58.9	58.0	55.8	54.8	56.0	57.8	59.6	61.1	62.4
Male		66.5	64.8	63.4	60.3	59.2	60.7	62.9	64.8	66.5	67.9
Female		53.3	52.8	52.6	51.2	50.3	51.2	52.7	54.3	55.7	56.9
Sweden	B	72.2	72.2	73.6	73.8	74.4	74.9	75.5	76.2	76.9	77.5
Male		74.2	74.6	75.8	75.6	76.3	76.6	77.0	77.5	78.3	79.0
Female		70.2	69.7	71.3	71.8	72.5	73.1	74.0	74.8	75.4	76.0
Switzerland	B	79.0	77.3	78.4	78.5	78.4	78.8	79.2	79.6	79.8	80.1
Male		84.4	83.2	84.1	83.9	83.5	83.4	83.6	83.7	84.3	84.5
Female		73.6	71.3	72.6	73.0	73.2	74.1	74.7	75.4	75.2	75.7
United Kingdom	B	69.9	69.4	69.3	70.0	70.5	71.9	72.7	73.5	74.1	74.7
Male		74.9	74.4	74.3	75.0	75.4	76.8	77.6	78.3	78.6	79.2
Female		64.9	64.5	64.4	65.0	65.8	67.1	67.9	68.8	69.7	70.3
OCEANIA											
Australia	A	72.1	72.4	72.7	72.3	72.0	71.6	72.2	72.4	73.0	73.8
Male		77.8	78.6	78.7	78.1	77.5	77.1	77.5	77.5	77.9	78.4
Female		66.3	66.1	66.7	66.6	66.4	66.1	66.8	67.4	68.2	69.2
New Zealand	A	72.8	72.2	72.5	72.0	72.8	74.2	74.3	75.6	76.9	77.5
Male		78.6	78.2	78.3	77.4	78.3	79.7	79.6	80.7	81.9	82.1
Female		67.3	66.5	67.1	66.8	67.7	69.1	69.2	70.6	72.0	73.0

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가 Country		Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA Korea, Rep. of	A	15+	23,688	24,033	24,527	24,955	25,299	25,897	26,178	26,409	26,725	26,822
			13,840	14,041	14,333	14,568	14,745	15,057	15,156	15,241	15,368	15,372
			9,847	9,992	10,193	10,387	10,554	10,840	11,022	11,168	11,356	11,450
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+	758,280	761,050	764,200	767,040	769,770	772,530	774,510	776,030	776,400	...
		
		
Georgia	H	15+	1,611	1,628	1,643	1,659	1,643	1,694	1,734	1,717	1,707	...
			855	850	857	874	867	892	911	903	889	...
			756	777	786	785	776	802	823	814	817	...
Hong Kong	F	15+	3,468	3,474	3,578	3,658	3,724	3,743	3,774	3,787	...	...
			1,826	1,834	1,865	1,897	1,918	1,919	1,929	1,922	...	...
			1,641	1,640	1,711	1,762	1,807	1,825	1,845	1,865	...	...
Indonesia	D	15+	104,678	107,807	109,724	113,537	114,345	116,399	117,833	119,530	122,781	...
			64,831	66,716	68,029	70,225	70,789	72,002	72,788	73,330	74,752	...
			39,847	41,091	41,695	43,312	43,557	44,397	45,045	46,200	48,029	...
Israel	E	15+	3,086	3,183	3,268	3,359	3,449	3,556	3,644	3,737	3,825	3,905
			1,645	1,696	1,749	1,788	1,835	1,880	1,928	1,972	2,019	2,039
			1,441	1,487	1,519	1,571	1,614	1,675	1,715	1,765	1,806	1,867
4) Japan	A	15+	62,820	62,570	59,760	62,700	63,110	63,510	63,760	64,400	65,300	66,640
			36,440	36,150	34,520	36,160	36,100	36,210	36,220	36,390	36,720	37,170
			26,380	26,420	25,240	26,540	27,010	27,290	27,540	28,010	28,590	29,460
2) Macao	H	16+	317	318	328	343	361	388	397	390	380	...
			164	162	166	177	185	204	208	201	188	...
			153	157	162	167	177	185	188	189	191	...
2) Malaysia	D	15~64	10,897	11,777	12,352	12,821	13,545	13,853	14,068	14,164	...	14,851
			6,956	7,549	7,935	8,170	8,485	8,587	8,691	8,730	...	...
			3,942	4,228	4,417	4,651	5,061	5,265	5,377	5,434	...	...
Pakistan	G	15+	48,211	49,391	51,382	...	53,673	54,341	55,278	...	...	59,794
			38,331	38,915	40,152	...	41,956	42,019	42,772	...	...	46,992
			9,880	10,476	11,230	...	11,716	12,321	12,506	...	...	12,802
Philippines	D	15+	35,062	36,035	37,192	37,600	38,118	38,093	39,143	40,839	40,334	41,157
			21,405	21,921	22,573	22,849	23,150	23,035	23,659	24,938	25,067	25,424
			13,657	14,114	14,619	14,751	14,968	15,058	15,485	15,901	15,267	15,732
가 Singapore	D	15+	1,869	1,963	1,999	2,041	2,056	2,103	2,148	2,165	2,175	2,204
			1,066	1,107	1,119	1,138	1,142	1,161	1,172	1,178	1,190	1,197
			803	856	880	903	914	942	976	987	986	1,007

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: 「<http://kosis.kr>」 2019. 8
ILO 「<http://www.ilo.org/ilostat>」 2019. 8, 「<http://eng.stat.gov.tw>」 2019. 8

3. Employment

In thousand persons

가 Country			Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
24)	Sri Lanka	H	15+	7,580	7,696	7,591	8,118	7,680	7,700	7,831	7,948	8,208	...
	Male			4,950	5,126	5,061	5,470	5,023	5,075	5,098	5,150	5,279	...
	Female			2,630	2,570	2,530	2,649	2,657	2,625	2,733	2,798	2,929	...
2)	Taiwan	F	15+	10,279	10,493	10,709	10,860	10,967	11,079	11,198	11,267	11,352	11,434
	Male			5,776	5,880	6,006	6,083	6,116	6,166	6,234	6,267	6,305	6,346
	Female			4,502	4,613	4,702	4,777	4,851	4,913	4,964	5,000	5,047	5,089
	Thailand	D	15+	37,706	38,037	39,317	39,578	...	38,077	38,016	37,693	37,458	37,865
	Male			20,489	20,652	21,149	21,367	...	20,754	20,690	20,522	20,423	20,630
	Female			17,217	17,385	18,169	18,212	...	17,324	17,326	17,170	17,035	17,235
	Turkey	E	15+	21,271	22,593	24,099	24,819	25,520	25,931	26,619	27,216	28,197	28,734
	Male			15,402	16,168	17,131	17,511	17,878	18,241	18,578	18,898	19,464	19,715
	Female			5,868	6,424	6,969	7,308	7,641	7,690	8,041	8,317	8,732	9,018
NORTHAMERICA													
	Canada	C	15+	16,728	16,964	17,221	17,438	17,691	17,802	17,947	18,080	18,416	18,658
	Male			8,703	8,852	9,023	9,123	9,246	9,328	9,423	9,455	9,635	9,758
	Female			8,024	8,113	8,199	8,315	8,445	8,474	8,524	8,625	8,781	8,899
	Mexico	C	15+	45,435	46,122	47,139	48,707	49,227	49,415	50,611	51,595	52,341	53,721
	Male			28,327	28,807	29,386	30,123	30,398	30,737	31,384	31,899	32,428	33,152
	Female			17,109	17,314	17,753	18,584	18,829	18,679	19,228	19,696	19,913	20,569
	United States	C	16+	139,877	139,064	139,869	142,469	143,929	146,305	148,834	151,436	153,337	155,761
	Male			73,670	73,359	74,290	75,555	76,353	77,692	79,131	80,568	81,402	82,698
	Female			66,208	65,705	65,579	66,914	67,577	68,613	69,703	70,868	71,936	73,063
SOUTHAMERICA													
3)	Argentina	H	15+	10,402	10,532	10,766	10,844	10,943	11,047	...	...	11,568	11,745
	Male			6,005	6,148	6,324	6,333	6,397	6,440	...	...	6,635	6,634
	Female			4,397	4,384	4,441	4,510	4,546	4,608	...	...	4,933	5,110
	Barbados	H	15+	128	127	128	125	126	125	128	133	...	...
	Male			66	65	66	65	64	64	64	68	...	...
	Female			63	62	62	60	62	61	64	65	...	...
	Brazil	H	15+	89,700	...	90,840	92,315	94,184	96,791	93,062	...	...	...
	Male			51,472	...	52,532	53,227	54,146	55,138	53,403	...	...	...
	Female			38,228	...	38,309	39,088	40,038	41,654	39,659	...	...	...
	Chile	C	15+	6,781	7,131	7,487	7,626	7,786	7,903	8,028	8,115	8,276	8,390
	Male			4,195	4,361	4,520	4,573	4,645	4,667	4,751	4,803	4,879	4,914
	Female			2,586	2,769	2,967	3,053	3,142	3,236	3,277	3,312	3,397	3,476
	Colombia	H	15+	18,191	19,022	19,761	20,448	20,831	21,307	21,872	22,017	22,240	22,365
	Male			10,931	11,292	11,670	11,967	12,129	12,379	12,688	12,771	12,914	13,045
	Female			7,261	7,730	8,091	8,480	8,702	8,928	9,184	9,246	9,326	9,320

2) (:2016 , :2014 , :2009 , 2017 , :2009 , :2016 , :2010 , :2015)

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가 Country		Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Costa Rica	H	15+	1,886	1,908	1,830	1,989	2,026	2,064	2,057	1,996	2,051	2,117
	Male		1,196	1,176	1,169	1,227	1,244	1,280	1,276	1,264	1,300	1,329
	Female		689	732	661	762	782	785	781	732	752	788
Dominican Rep.	H	15+	3,482	3,626	3,760	3,841	3,869	4,016	4,129	4,241	...	...
	Male		2,269	2,298	2,357	2,392	2,421	2,503	2,549	2,597	...	...
	Female		1,213	1,328	1,403	1,449	1,448	1,512	1,580	1,644	...	...
Ecuador	H	15+	6,125	6,144	6,264	6,506	6,695	6,784	7,151	7,482	7,766	7,779
	Male		3,700	3,728	3,804	3,930	4,043	4,124	4,251	4,351	4,495	4,544
	Female		2,425	2,416	2,460	2,577	2,652	2,660	2,900	3,132	3,271	3,235
El Salvador	H	16+	2,365	2,398	2,466	2,559	2,630	2,644	2,667	2,727	2,752	...
	Male		1,361	1,387	1,441	1,491	1,511	1,521	1,560	1,579	1,610	...
	Female		1,004	1,012	1,026	1,069	1,118	1,123	1,107	1,148	1,142	...
Honduras	H	15+	2,975	3,107	3,096	3,116	3,341	3,314	3,476	3,514	3,667	...
	Male		1,905	1,978	2,008	2,031	2,110	2,043	2,130	2,144	2,271	...
	Female		1,070	1,129	1,088	1,086	1,231	1,271	1,346	1,370	1,396	...
Jamaica	H	14+	1,126	1,095	1,093	1,103	1,109	1,128	1,139	1,174	1,201	1,215
	Male		639	623	622	629	633	643	648	659	669	672
	Female		487	472	471	474	476	485	491	515	532	543
4) Nicaragua	H	14+	2,097	2,592	...	2,917	3,059	2,669	...	...	...	...
	Male		...	...	...	1,617	1,712	1,653	...	...	...	...
	Female		...	...	...	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	1,786	...
	Male		898	909	950	984	1,017	1,019	1,035	1,055	1,063	...
	Female		543	547	588	633	655	677	699	716	723	...
3) Peru	F	15+	4,189	4,383	4,452	4,525	4,645	4,685	4,732	4,824	4,892	4,933
	Male		2,314	2,417	2,471	2,505	2,555	2,573	2,595	2,647	2,664	2,680
	Female		1,875	1,966	1,982	2,020	2,090	2,112	2,137	2,177	2,228	2,253
2) Puerto Rico	H	16+	1,127	1,089	1,074	1,038	...	...	995	984	977	985
	Male		610	581	570	582	...	...	564	...	...	...
	Female		517	508	504	456	...	...	432	...	...	...
Uruguay	H	15+	1,400	1,559	1,641	1,563	1,617	1,654	1,648	1,645	1,644	1,636
	Male		775	863	910	856	900	918	911	908	905	899
	Female		625	696	732	707	717	736	737	737	739	737
Venezuela	H	15+	11,927	12,010	12,237	12,418	12,791	...	...	...	...	...
	Male		7,249	7,321	7,460	7,555	7,749	...	...	...	...	...
	Female		4,678	4,689	4,777	4,863	5,040	...	...	...	...	...

4) : 2009 10+, : 2011 15~72, : 2012 , 2014 15+, : 2009 15~76,
: 2009 15~72

3. Employment (Cont'd)

			In thousand persons										
가 Country		Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	EUROPE												
	Austria	B	15+	3,982	4,017	4,052	4,084	4,105	4,113	4,148	4,220	4,260	4,319
	Male		2,133	2,148	2,162	2,171	2,180	2,175	2,194	2,234	2,254	2,296	
	Female		1,849	1,869	1,890	1,913	1,925	1,937	1,954	1,986	2,006	2,023	
	Belgium	B	15+	4,421	4,489	4,509	4,524	4,530	4,544	4,552	4,587	4,638	4,755
	Male		2,429	2,458	2,462	2,466	2,451	2,435	2,434	2,466	2,496	2,531	
	Female		1,991	2,031	2,047	2,058	2,080	2,108	2,118	2,121	2,142	2,224	
	Bulgaria	G	15+	3,254	3,075	2,965	2,934	2,935	2,981	3,032	3,017	3,150	3,153
	Male		1,732	1,640	1,567	1,542	1,547	1,577	1,608	1,608	1,683	1,685	
	Female		1,521	1,435	1,398	1,392	1,388	1,404	1,424	1,409	1,468	1,467	
	Croatia	G	15+	1,757	1,690	1,625	1,566	1,524	1,566	1,585	1,590	1,625	1,655
	Male		962	920	894	856	821	849	855	860	881	894	
	Female		795	770	731	710	703	717	730	730	744	761	
	Czechia	B	15+	4,934	4,885	4,873	4,890	4,937	4,974	5,042	5,139	5,222	5,294
	Male		2,824	2,798	2,778	2,778	2,794	2,817	2,837	2,877	2,916	2,946	
	Female		2,111	2,087	2,095	2,111	2,143	2,157	2,205	2,262	2,306	2,347	
	Denmark	B	15+	2,770	2,706	2,703	2,689	2,688	2,714	2,752	2,840	2,816	2,868
	Male		1,454	1,415	1,421	1,413	1,410	1,433	1,461	1,503	1,487	1,515	
	Female		1,316	1,292	1,282	1,276	1,278	1,282	1,291	1,336	1,329	1,353	
	Estonia	B	15+	594	568	603	615	621	625	641	645	659	665
	Male		291	278	303	309	315	320	328	329	338	342	
	Female		303	290	300	306	307	305	313	315	321	322	
	Finland	B	15+	2,457	2,447	2,474	2,483	2,457	2,447	2,437	2,448	2,473	2,540
	Male		1,255	1,259	1,278	1,277	1,261	1,254	1,249	1,267	1,282	1,317	
	Female		1,202	1,188	1,196	1,206	1,195	1,193	1,188	1,182	1,191	1,223	
	Germany	B	15+	38,471	37,993	38,787	39,126	39,531	39,871	40,211	41,267	41,664	41,915
	Male		20,816	20,423	20,801	21,019	21,143	21,301	21,454	22,065	22,289	22,395	
	Female		17,655	17,570	17,986	18,107	18,389	18,570	18,757	19,203	19,374	19,520	
	Greece	B	15+	4,556	4,390	4,054	3,695	3,513	3,536	3,611	3,674	3,753	3,828
	Male		2,722	2,601	2,390	2,168	2,065	2,056	2,086	2,129	2,181	2,238	
	Female		1,834	1,789	1,664	1,527	1,448	1,480	1,524	1,544	1,572	1,590	
가	Hungary	B	15+	3,748	3,732	3,759	3,827	3,893	4,101	4,210	4,352	4,421	4,469
	Male		2,025	1,993	2,021	2,049	2,104	2,220	2,283	2,362	2,417	2,446	
	Female		1,723	1,740	1,738	1,778	1,789	1,880	1,927	1,989	2,004	2,023	
	Iceland	E	15+	166	166	166	168	173	178	184	190	194	198
	Male		88	86	86	87	90	93	96	101	104	107	
	Female		79	79	80	80	83	85	88	89	90	92	

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가 Country		Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Ireland	B	15+	2,015	1,926	1,888	1,880	1,938	1,989	2,057	2,132	2,194	2,258
			1,091	1,032	1,009	1,003	1,045	1,077	1,116	1,153	1,186	1,221
			925	894	880	878	893	911	941	979	1,008	1,036
Italy	B	15+	22,699	22,527	22,598	22,566	22,191	22,279	22,465	22,758	23,023	23,215
			13,541	13,375	13,340	13,194	12,914	12,945	13,085	13,233	13,349	13,447
			9,158	9,152	9,258	9,372	9,276	9,334	9,380	9,525	9,674	9,768
Latvia	B	15+	909	851	862	876	894	885	896	893	895	909
			435	403	416	428	441	438	444	438	441	449
			473	448	445	447	453	446	452	455	454	461
Lithuania	E	15+	1,317	1,248	1,254	1,276	1,293	1,319	1,335	1,361	1,355	1,375
			630	591	604	618	636	647	654	663	660	679
			687	657	650	658	657	672	681	698	695	696
Luxembourg	B	15+	217	221	225	236	239	246	257	260	272	280
			124	125	127	132	134	136	141	143	146	150
			93	96	97	104	105	110	116	118	126	130
24) Moldova, Rep. of	H	15+	1,184	1,143	1,173	1,147	1,173	1,185	1,266	1,220	1,208	1,252
			598	573	593	576	592	597	633	606	609	622
			587	570	581	571	581	588	634	614	598	630
Netherlands	B	15+	8,383	8,290	8,291	8,345	8,285	8,236	8,319	8,427	8,605	8,798
			4,583	4,501	4,475	4,501	4,459	4,460	4,482	4,536	4,617	4,705
			3,800	3,789	3,816	3,844	3,827	3,776	3,836	3,891	3,987	4,093
Norway	B	15+	2,499	2,501	2,536	2,585	2,602	2,627	2,641	2,638	2,644	2,686
			1,309	1,315	1,332	1,362	1,371	1,384	1,395	1,387	1,392	1,421
			1,190	1,186	1,204	1,223	1,230	1,243	1,246	1,251	1,252	1,265
Poland	B	15+	15,868	15,473	15,562	15,591	15,568	15,861	16,084	16,197	16,423	16,484
			8,722	8,566	8,648	8,651	8,641	8,778	8,867	8,933	9,066	9,077
			7,146	6,907	6,914	6,940	6,927	7,084	7,217	7,264	7,357	7,407
Portugal	B	15+	4,969	4,898	4,740	4,547	4,429	4,500	4,549	4,605	4,757	4,867
			2,612	2,569	2,487	2,357	2,288	2,320	2,334	2,361	2,442	2,486
			2,357	2,329	2,253	2,190	2,141	2,180	2,214	2,244	2,314	2,381
Romania	G	15+	9,243	8,713	8,528	8,605	8,549	8,614	8,535	8,449	8,671	8,689
			5,100	4,880	4,734	4,800	4,791	4,844	4,848	4,806	4,893	4,941
			4,143	3,832	3,794	3,805	3,758	3,770	3,687	3,643	3,777	3,748
4) Russian Federation	D	15+	69,410	69,934	70,857	71,545	71,391	71,539	72,324	72,393	72,316	72,532
			35,071	35,566	36,032	36,470	36,478	36,605	37,137	37,201	37,188	37,259
			34,339	34,367	34,824	35,075	34,913	34,934	35,187	35,192	35,128	35,272
Slovakia	B	15+	2,366	2,317	2,315	2,329	2,329	2,363	2,424	2,492	2,531	2,567
			1,326	1,285	1,292	1,303	1,295	1,316	1,349	1,378	1,385	1,414
			1,040	1,033	1,023	1,025	1,034	1,047	1,075	1,114	1,145	1,153

3. Employment (Cont'd)

		In thousand persons										
가			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country	Capable age											
Slovenia	B	15+	981	966	936	924	906	917	917	915	959	981
Male			531	523	506	500	495	499	501	491	516	530
Female			450	443	430	424	411	417	417	424	443	450
Spain	B	15+	19,107	18,724	18,421	17,633	17,139	17,344	17,866	18,342	18,825	19,328
Male			10,733	10,424	10,152	9,608	9,316	9,443	9,760	10,001	10,266	10,532
Female			8,374	8,301	8,269	8,025	7,823	7,902	8,106	8,341	8,559	8,796
Sweden	B	15+	4,499	4,524	4,626	4,657	4,705	4,772	4,837	4,910	5,022	5,113
Male			2,359	2,394	2,438	2,442	2,468	2,502	2,530	2,562	2,629	2,680
Female			2,140	2,130	2,188	2,215	2,237	2,270	2,307	2,348	2,393	2,433
Switzerland	B	15+	4,268	4,208	4,298	4,351	4,393	4,469	4,538	4,604	4,637	4,675
Male			2,304	2,289	2,335	2,355	2,369	2,398	2,430	2,461	2,487	2,502
Female			1,964	1,919	1,963	1,996	2,024	2,071	2,108	2,144	2,150	2,173
²⁾ Ukraine	H	15~70	20,192	20,266	20,324	20,354	20,404	18,073	16,443	16,277	16,156	16,361
Male			10,217	10,300	10,443	10,508	10,557	9,354	8,571	8,450	8,385	8,450
Female			9,974	9,966	9,881	9,846	9,848	8,719	7,872	7,827	7,771	7,911
United Kingdom	B	15+	29,059	29,125	29,282	29,596	29,954	30,671	31,193	31,628	31,963	32,354
Male			15,483	15,527	15,618	15,808	15,953	16,325	16,611	16,842	16,954	17,147
Female			13,576	13,598	13,664	13,788	14,001	14,346	14,582	14,786	15,009	15,208
AFRICA												
Algeria	H	15+	9,472	9,735	9,599	10,170	10,789	10,240	10,594	10,870	10,858	...
Male			8,025	8,261	...	8,393	8,885	8,517	8,660	8,883	8,893	...
Female			1,447	1,474	...	1,777	1,904	1,723	1,934	1,987	1,965	...
Egypt	H	15+	22,975	23,829	23,346	23,564	23,975	24,331	24,779	25,371	26,051	...
Male			18,397	19,153	18,719	18,903	19,083	19,296	19,694	20,009	20,648	...
Female			4,578	4,676	4,627	4,662	4,892	5,035	5,085	5,362	5,404	...
OCEANIA												
Australia	A	15+	10,806	11,022	11,214	11,351	11,457	11,540	11,766	11,973	12,252	12,584
Male			5,879	6,021	6,108	6,164	6,201	6,232	6,327	6,403	6,529	6,681
Female			4,926	5,001	5,106	5,187	5,256	5,308	5,439	5,570	5,723	5,903
New Zealand	A	15+	2,147	2,157	2,188	2,184	2,227	2,305	2,357	2,466	2,568	2,635
Male			1,136	1,144	1,156	1,149	1,172	1,216	1,244	1,302	1,359	1,387
Female			1,011	1,013	1,032	1,034	1,055	1,090	1,113	1,164	1,209	1,248

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가	Year	Capable age	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
3) A	2018	15+	26,822	1,340	19	4,510	70
			15,372	796	16	3,200	62
			11,450	544	3	1,310	8
	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+	26,725	1,279	23	4,566	72
			15,368	770	19	3,215	62
			11,356	509	4	1,351	10
5) H	2018	15+	4,879	1,769	40	255	28
			2,529	783	36	171	25
			2,350	987	5	84	3
	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
	2018	15+	401	9	...	28	2
			210	7	...	19	2
			191	2	...	9	...
	2016	15+	66,640	2,280	30	10,870	610
			37,170	1,410	20	7,620	520
			29,460	870	0	3,260	90
	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
	2018	15+	41,157	9,998	207	3,625	88
			25,424	7,750	189	2,195	75
			15,732	2,248	18	1,430	12
	2016	15+	11,267	557	4	3,028	112
			6,267	405	3	1,887	87
			5,000	152	1	1,141	25
	2018	15+	37,865	12,168	73	6,259	113
			20,630	7,139	61	3,207	85
			17,235	5,029	13	3,051	28
4) A	2018	15+	28,734	5,296	150	5,228	122
			19,715	2,943	143	3,904	112
			9,018	2,353	7	1,325	10
	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
	2016	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 (ISIC Rev.4)

In thousand persons

ISIC4(F)	ISIC4(G)	ISIC4(H,J)	ISIC4(I)	ISIC4(K,L,M,N)	ISIC4(E,O-X)	Country
2,034	3,723	2,244	2,243	3,775	6,866	ASIA
1,824	2,012	1,850	823	2,184	2,603	Korea, Rep. of
210	1,711	394	1,420	1,591	4,263	Male
						Female
1,988	3,795	2,188	2,288	3,800	6,727	Korea, Rep. of
1,808	2,046	1,820	862	2,217	2,550	Male
180	1,748	368	1,426	1,585	4,179	Female
355	706	266	78	252	1,131	Azerbaijan
320	272	211	47	153	514	Male
35	434	56	32	100	616	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
34	74	31	35	67	122	Cyprus
30	36	21	19	30	48	Male
3	38	9	16	37	74	Female
5,030	11,020	5,940	4,160	8,560	18,110	Japan
4,210	5,420	4,520	1,570	4,860	7,040	Male
820	5,600	1,430	2,600	3,720	11,080	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
3,865	7,994	3,623	1,727	2,603	7,426	Philippines
3,793	3,017	3,386	784	1,470	2,764	Male
72	4,976	237	943	1,134	4,660	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
2,112	6,277	1,459	2,827	1,632	4,942	Thailand
1,792	3,119	1,179	990	824	2,235	Male
321	3,159	280	1,837	808	2,710	Female
1,991	4,035	1,487	1,629	2,586	6,209	Turkey
1,909	3,013	1,334	1,218	1,625	3,517	Male
82	1,022	153	411	962	2,693	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	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
C	2018	15+	53,721	6,826	204	8,941	103
			33,152	6,087	185	5,571	82
			20,569	739	19	3,370	21
C	2018	16+	155,761	2,133	614	16,593	1,324
			82,698	1,575	511	11,828	1,021
			73,063	558	102	4,766	303
H	2018	15+	90,764	8,399	398	10,399	213
			51,110	6,730	351	6,566	171
			39,654	1,669	47	3,832	42
H	2018	15+	7,779	2,242	39	850	17
			4,544	1,395	35	529	13
			3,235	847	3	321	4
B	2018	15+	4,319	160	7	699	28
			2,296	93	5	515	23
			2,023	66	...	184	5
B	2018	15+	4,755	47	4	610	32
			2,531	33	3	459	25
			2,224	14	...	151	7
G	2018	15+	1,655	103	6	286	15
			894	65	5	190	12
			761	39	1	96	2
B	2018	15+	5,294	148	33	1,458	53
			2,946	107	30	959	40
			2,347	41	3	499	13
B	2018	15+	2,868	64	5	325	13
			1,515	51	4	231	9
			1,353	13	...	94	4
B	2018	15+	2,540	94	7	337	13
			1,317	69	6	254	10
			1,223	25	...	83	3
B	2018	15+	27,122	670	20	3,174	203
			14,031	489	17	2,231	148
			13,091	181	3	943	55
B	2018	15+	41,915	524	72	7,994	321
			22,395	358	63	5,803	236
			19,520	165	9	2,191	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
4,417	11,068	2,818	4,054	3,712	11,579	NORTHAMERICA
4,245	5,902	2,464	1,641	2,194	4,781	Mexico
172	5,165	353	2,413	1,518	6,798	Male
						Female
11,750	20,203	15,324	10,278	26,843	50,701	United States
10,551	11,449	10,780	4,815	14,118	16,051	Male
1,199	8,754	4,544	5,463	12,724	34,651	Female
						SOUTHAMERICA
6,619	17,357	5,797	5,263	8,824	27,495	Brazil
6,382	9,916	4,932	2,363	4,973	8,725	Male
237	7,441	866	2,900	3,851	18,771	Female
509	1,404	510	487	436	1,284	Ecuador
491	692	445	167	253	526	Male
18	712	67	321	184	757	Female
						EUROPE
344	624	352	257	591	1,258	Austria
298	281	253	107	292	429	Male
45	343	99	150	300	830	Female
323	630	417	164	718	1,809	Belgium
296	344	324	83	357	606	Male
27	286	94	82	360	1,203	Female
115	225	163	120	169	454	Croatia
106	95	123	53	81	163	Male
9	130	41	67	88	288	Female
384	616	498	187	562	1,353	Czechia
352	286	369	78	274	449	Male
31	330	129	109	287	904	Female
176	448	234	121	402	1,079	Denmark
160	252	181	59	221	347	Male
15	197	54	62	180	730	Female
198	292	257	86	367	887	Finland
178	148	197	28	187	239	Male
20	145	59	58	180	649	Female
1,808	3,444	2,259	1,058	3,957	10,528	France
1,600	1,825	1,650	548	1,981	3,542	Male
207	1,619	609	510	1,977	6,985	Female
2,822	5,839	3,441	1,574	5,944	13,386	Germany
2,433	2,940	2,477	702	2,992	4,393	Male
389	2,899	964	872	2,952	8,994	Female

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가		Year	Capable age	Total	ISIC4(A)	ISIC4(B)	ISIC4(C)	ISIC4(D)
가	B	2018	15+	3,828	470	11	358	31
				2,238	283	11	259	23
				1,590	187	...	99	8
	B	2018	15+	4,469	217	13	1,005	39
				2,446	162	11	649	30
				2,023	55	...	356	9
	E	2018	15+	198	8	...	18	2
				107	7	...	13	1
				92	1	...	5	...
	B	2018	15+	2,258	107	6	249	13
				1,221	92	6	175	10
				1,036	15	...	74	3
	B	2018	15+	23,215	872	25	4,270	109
				13,447	638	21	3,148	80
				9,768	234	4	1,121	29
	B	2018	15+	909	63	3	117	12
				449	45	2	71	9
				461	18	...	46	3
	E	2018	15+	1,375	99	3	220	12
				679	66	3	123	10
				696	33	...	97	3
	G	2018	15+	234	2	...	27	...
				139	2	...	20	...
				95	...	...	7	...
	B	2018	15+	8,798	167	9	812	30
				4,705	119	7	631	23
				4,093	48	2	182	7
	B	2018	15+	2,686	56	63	208	18
				1,421	43	49	158	14
				1,265	14	13	49	5
	B	2018	15+	16,484	1,578	195	3,464	157
				9,077	956	174	2,363	121
				7,407	622	21	1,101	36

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
152	689	282	362	395	1,080	Greece
142	402	217	195	213	492	Male
9	287	65	167	182	586	Female
333	546	404	184	422	1,305	Hungary
308	245	307	83	198	452	Male
26	301	97	101	224	849	Female
12	24	23	11	29	71	Iceland
11	15	15	6	17	21	Male
1	9	7	6	13	49	Female
143	301	217	176	347	698	Ireland
135	152	161	81	191	217	Male
8	150	55	95	156	480	Female
1,407	3,287	1,732	1,459	3,281	6,774	Italy
1,315	1,948	1,327	719	1,716	2,534	Male
92	1,339	406	741	1,563	4,238	Female
75	139	110	32	104	252	Latvia
68	58	78	8	47	61	Male
7	81	32	24	58	188	Female
103	235	131	34	149	389	Lithuania
91	103	94	9	71	110	Male
12	132	37	26	78	278	Female
15	32	22	16	38	81	Malta
13	19	16	10	21	37	Male
1	13	6	6	17	45	Female
403	1,245	686	390	1,421	3,635	Netherlands
367	679	523	195	828	1,333	Male
36	566	164	195	593	2,302	Female
221	351	231	91	365	1,081	Norway
202	194	174	42	211	333	Male
19	157	57	48	154	751	Female
1,244	2,289	1,448	405	1,589	4,113	Poland
1,156	991	1,116	133	746	1,318	Male
87	1,298	332	272	843	2,795	Female

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가	Year	Capable age	Total	, ISIC4(A)	ISIC4(B)	ISIC4(C)	, 가 , ISIC4(D)
B	2018	15+	4,867	294	14	834	15
			2,486	201	13	507	9
			2,381	94	...	327	5
G	2018	15+	8,689	1,938	66	1,676	85
			4,941	1,106	56	965	72
			3,748	832	10	711	13
H	2018	15+	2,832	451	33	518	42
			1,590	282	27	319	34
			1,242	169	6	199	8
B	2018	15+	2,567	59	12	629	31
			1,414	45	10	420	25
			1,153	14	...	209	6
B	2018	15+	981	53	3	244	9
			530	31	3	163	7
			450	22	...	81	2
B	2018	15+	19,328	813	33	2,444	81
			10,532	621	30	1,797	58
			8,796	191	3	647	23
B	2018	15+	5,113	86	10	508	28
			2,680	65	8	385	21
			2,433	21	2	123	7
B	2018	15+	4,675	139	3	580	27
			2,502	84	3	414	21
			2,173	54	...	166	6
B	2018	15+	32,354	344	132	2,892	206
			17,147	251	112	2,170	158
			15,208	94	20	722	48
H	2017	15+	26,051	6,510	39	3,125	204
			20,648	4,525	37	2,808	190
			5,404	1,985	...	317	13
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
307	698	327	328	522	1,524	Portugal
285	363	247	138	254	465	Male
22	335	81	191	268	1,056	Female
677	1,242	696	221	558	1,530	Romania
634	576	562	88	284	597	Male
43	667	135	133	272	931	Female
125	374	223	102	202	763	Serbia
118	168	164	51	99	327	Male
8	205	58	51	103	435	Female
240	313	243	111	209	719	Slovakia
225	133	181	46	95	232	Male
16	180	62	64	114	485	Female
56	121	88	44	97	265	Slovenia
50	55	65	17	50	86	Male
6	65	22	26	48	177	Female
1,222	3,007	1,566	1,708	2,549	5,905	Spain
1,115	1,516	1,213	801	1,218	2,162	Male
106	1,491	353	907	1,330	3,744	Female
354	578	494	175	855	2,026	Sweden
320	330	369	84	483	616	Male
34	248	124	91	372	1,408	Female
312	558	375	194	884	1,604	Switzerland
277	285	274	90	514	543	Male
34	272	102	104	371	1,064	Female
2,349	4,175	2,910	1,735	5,659	11,952	United Kingdom
2,058	2,242	2,215	814	3,134	3,993	Male
291	1,933	695	921	2,525	7,959	Female
						AFRICA
3,358	3,280	2,181	680	789	5,886	Egypt
3,334	2,757	2,119	649	653	3,573	Male
23	523	62	31	137	2,312	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	2018	15+	26,822	371	5,491	...
			15,372	317	2,839	...
			11,450	54	2,652	...
	2017	15+	26,725	313	5,427	...
			15,368	274	2,802	...
			11,356	39	2,625	...
	4)6)7) H	15+	4,879	61	617	456
			2,529	38	245	204
			2,350	23	372	252
4) G	2018	15+	401	16	76	51
			210	13	34	27
			191	3	42	24
	6) F	15+	3,787	443	287	748
			1,922	299	177	397
			1,865	144	110	351
	2) E	15+	3,825	378	982	492
			2,019	248	430	217
			1,806	131	552	275
2) A	2018	15+	66,640	1,340	...	15,210
			37,170	1,150	...	9,060
			29,460	200	...	6,160
	H	15+	2,382	38	223	187
			1,472	24	74	69
			911	14	150	118
	4) D	15+	41,157	6,588	2,243	1,663
			25,424	3,119	812	859
			15,732	3,469	1,431	803
E	2018	15+	28,734	1,486	2,999	1,716
			19,715	1,266	1,565	1,258
			9,018	220	1,434	458

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2) (ISCO1~ISCO9)

3) (ISCO1~ISCO9)

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5. Employment by Occupation (ISCO-08)

In thousand persons

ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
						ASIA
4,762	6,005	1,266	2,347	3,098	3,483	Korea, rep.of
2,449	2,479	784	2,028	2,716	1,760	Male
2,312	3,527	482	318	382	1,723	Female
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
228	598	1,469	352	337	753	Azerbaijan
52	267	805	272	302	336	Male
177	331	663	80	35	416	Female
48	77	6	43	21	53	Cyprus
12	31	6	41	19	21	Male
36	46	1	2	3	32	Female
511	620	4	240	169	767	Hong Kong
140	258	3	229	164	256	Male
371	361	1	11	5	511	Female
262	690	32	304	210	224	Israel
74	266	28	281	191	123	Male
187	424	4	23	20	101	Female
13,110	14,490	2,220	...	14,280	4,750	Japan
5,170	5,620	1,420	...	11,480	2,610	Male
7,940	8,870	800	...	2,790	2,150	Female
48	392	324	328	243	599	Kyrgyzstan
16	205	216	247	231	390	Male
32	187	108	81	12	209	Female
2,389	6,171	5,096	3,230	2,623	11,060	Philippines
969	2,851	4,223	2,763	2,347	7,391	Male
1,420	3,320	873	467	276	3,668	Female
2,011	5,581	4,106	3,883	2,750	4,202	Turkey
1,144	3,680	2,574	3,393	2,441	2,392	Male
867	1,901	1,532	489	308	1,809	Female

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가	Year	Capable age	Total	ISCO1	가 ISCO2	가 ISCO3
2) C	2018	15+	53,721	1,717	5,144	3,820
			33,152	1,097	2,582	1,961
			20,569	620	2,562	1,859
C	2018	16+	155,761	16,756	34,864	22,132
			82,698	9,929	15,985	10,885
			73,063	6,827	18,880	11,247
25) H	2018	15+	11,745	584	1,176	1,069
			6,634	394	425	608
			5,110	190	751	461
4) H	2018	15+	7,779	94	578	371
			4,544	60	257	210
			3,235	33	321	161
4) B	2018	15+	4,755	378	1,193	677
			2,531	250	548	358
			2,224	128	645	319
3) G	2018	15+	1,655	81	294	238
			894	57	111	137
			761	24	183	102
3) B	2018	15+	2,868	77	771	500
			1,515	56	341	282
			1,353	20	430	218
3) B	2018	15+	2,540	85	641	488
			1,317	58	333	208
			1,223	27	309	280
3) B	2018	15+	27,122	1,965	5,004	5,400
			14,031	1,288	2,426	2,693
			13,091	677	2,578	2,708
4) B	2018	15+	3,828	109	737	304
			2,238	79	359	158
			1,590	30	378	146
3) B	2018	15+	23,215	863	3,492	4,089
			13,447	630	1,599	2,487
			9,768	233	1,893	1,602

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

						In thousand persons
ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
						NORTHAMERICA
3,551	11,526	4,240	6,980	5,356	10,768	Mexico
1,410	5,362	3,864	5,440	4,430	6,445	Male
2,140	6,163	375	1,540	926	4,323	Female
15,347	28,440	255	13,452	9,167	15,348	United States
4,124	11,288	234	12,154	7,413	10,686	Male
11,223	17,152	21	1,299	1,754	4,662	Female
						SOUTHAMERICA
1,235	2,609	28	1,387	933	1,871	Argentina
538	1,229	19	1,264	817	834	Male
698	1,380	8	123	116	1,037	Female
254	1,613	1,433	934	542	1,925	Ecuador
119	645	1,049	744	504	921	Male
135	968	383	190	37	1,004	Female
						EUROPE
544	633	55	481	310	457	Belgium
209	206	46	452	266	174	Male
336	428	9	29	44	284	Female
156	312	72	191	167	129	Croatia
53	118	43	179	123	63	Male
103	195	29	12	44	66	Female
188	567	49	219	152	318	Denmark
55	211	39	203	131	174	Male
132	355	10	16	21	144	Female
147	472	82	267	192	155	Finland
38	137	56	245	165	68	Male
109	335	26	22	27	87	Female
2,173	4,343	805	2,384	2,045	2,659	France
541	1,431	632	2,142	1,649	969	Male
1,632	2,911	173	242	396	1,690	Female
413	895	434	354	255	262	Greece
169	470	258	325	234	129	Male
244	425	176	29	21	133	Female
2,753	4,071	535	3,040	1,564	2,564	Italy
991	1,666	416	2,732	1,295	1,398	Male
1,762	2,405	119	308	269	1,166	Female

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가	Year	Capable age	Total	ISCO1	가 ISCO2	가 ISCO3
4) G	2018	15+	234	24	42	35
			139	17	21	22
			95	7	21	13
3) B	2018	15+	2,686	236	732	432
			1,421	152	303	249
			1,265	84	430	183
3) B	2018	15+	16,484	1,023	3,285	2,202
			9,077	588	1,276	1,078
			7,407	435	2,010	1,124
3) B	2018	15+	981	71	218	128
			530	44	89	66
			450	28	129	62
4) B	2018	15+	19,328	799	3,459	2,172
			10,532	543	1,540	1,307
			8,796	257	1,919	865
3) B	2018	15+	5,113	316	1,469	948
			2,680	194	623	536
			2,433	122	847	412
2) B	2018	15+	4,675	441	1,185	891
			2,502	289	636	437
			2,173	152	550	453
3) B	2018	15+	32,354	3,659	8,179	4,081
			17,147	2,331	4,178	1,983
			15,208	1,328	4,000	2,098
가 4) H	2015	15+	11,052	83	227	95
			5,673	57	115	53
			5,379	26	111	41
3)6)7) A	2017	15+	12,276	1,366	2,706	1,564
			6,541	838	1,215	724
			5,736	528	1,490	840

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

In thousand persons

ISCO4	ISCO5	ISCO6	ISCO7	ISCO8	ISCO9	Country
26	47	3	23	12	19	Malta
11	20	2	22	9	12	Male
15	27	...	1	3	7	Female
148	570	50	248	149	97	Norway
64	189	38	236	132	41	Male
84	381	12	12	17	56	Female
1,000	2,169	1,403	2,504	1,685	1,006	Poland
378	732	836	2,224	1,429	377	Male
622	1,438	568	280	256	628	Female
75	131	36	136	100	70	Slovenia
33	49	24	118	71	26	Male
42	82	11	18	29	45	Female
2,012	4,215	451	2,166	1,460	2,484	Spain
664	1,717	362	1,997	1,265	1,038	Male
1,348	2,498	89	169	194	1,445	Female
321	947	81	472	293	242	Sweden
127	310	59	437	249	127	Male
193	637	23	35	44	116	Female
367	755	127	539	162	194	Switzerland
109	262	91	462	136	73	Male
258	493	36	77	26	121	Female
3,177	5,759	377	2,603	1,581	2,769	United Kingdom
1,002	1,818	327	2,434	1,405	1,538	Male
2,175	3,941	50	168	176	1,231	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
1,158	2,123	259	1,309	798	995	Australia
275	684	211	1,239	692	663	Male
882	1,439	48	70	106	331	Female

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가 Country		Year	Capable age	1) Total					가 Contributing family workers
ASIA									
Korea, Rep. of	A	2018	15+	26,822	20,084	1,651	3,987	...	1,101
Male				15,372	11,226	1,227	2,780	...	139
Female				11,450	8,858	424	1,207	...	961
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
Israel	E	2018	15+	3,905	3,421	...	483	...	1
Male				2,039	1,729	...	309	...	0
Female				1,867	1,692	...	174	...	1
Japan	A	2018	15+	66,640	59,360	1,280	4,060	...	1,510
Male				37,170	32,640	1,060	2,920	...	310
Female				29,460	26,710	220	1,150	...	1,200
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	2018	15+	41,157	26,128	1,489	11,090	...	2,449
Male				25,424	16,680	1,092	6,601	...	1,051
Female				15,732	9,448	397	4,489	...	1,397
가 Singapore	D	2018	15+	2,204	1,894	96	205	...	8
Male				1,197	982	70	142	...	3
Female				1,007	912	27	63	...	5
Taiwan	F	2018	15+	11,434	9,083	446	1,326	...	579
Male				6,346	4,820	356	989	...	181
Female				5,089	4,263	90	337	...	399
Thailand	D	2018	15+	37,865	18,334	1,016	12,073	43	6,398
Male				20,630	10,007	778	7,362	29	2,454
Female				17,235	8,327	239	4,711	14	3,944
Turkey	E	2018	15+	28,734	19,536	1,280	4,909	...	3,008
Male				19,715	13,642	1,169	4,033	...	871
Female				9,018	5,894	112	876	...	2,137
NORTHAMERICA									
Canada	C	2018	15+	18,658	15,797	863	1,974	...	24
Male				9,758	7,976	622	1,150	...	10
Female				8,899	7,820	241	824	...	14
Mexico	C	2018	15+	53,721	36,725	2,581	11,997	...	2,418
Male				33,152	22,707	2,048	7,361	...	1,036
Female				20,569	14,018	533	4,636	...	1,382
⁴⁾ United States	C	2018	16+	155,761	145,978	...	9,687	...	97
Male				82,698	76,705	...	5,953	...	41
Female				73,063	69,273	...	3,734	...	56

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6. Employment, by Status in Employment

In thousand persons

가 Country		Year	1) 가						
			Capable age	Total	Employees	Employers	Own account workers	Members of producers' Cooperatives	Contributing family workers
SOUTHAMERICA									
Argentina	H	2018	15+	11,745	8,746	459	2,475	...	64
Male				6,634	4,792	325	1,493	...	24
Female				5,110	3,955	135	981	...	40
Bolivia	H	2018	15+	5,366	1,668	265	2,411	21	1,001
Male				2,915	984	202	1,448	20	261
Female				2,451	684	63	964	1	740
Costa Rica	H	2018	15+	2,117	1,585	87	409	...	37
Male				1,329	978	71	265	...	15
Female				788	607	16	143	...	22
Ecuador	H	2018	15+	7,779	3,873	233	2,665	...	977
Male				4,544	2,549	169	1,510	...	304
Female				3,235	1,324	63	1,155	...	673
Panama	H	2017	15+	1,786	1,159	47	496	0	83
Male				1,063	668	36	323	...	36
Female				723	491	11	173	...	47
3) Peru	F	2018	15+	4,933	2,995	270	1,417	...	244
Male				2,680	1,650	196	747	...	84
Female				2,253	1,345	74	670	...	160
EUROPE									
Austria	B	2018	15+	4,319	3,800	197	268	...	53
Male				2,296	1,968	146	154	...	27
Female				2,023	1,833	51	114	...	26
Belgium	B	2018	15+	4,755	4,088	180	447	...	40
Male				2,531	2,103	130	286	...	12
Female				2,224	1,985	50	161	...	28
가 Bulgaria	G	2018	15+	3,153	2,785	117	227	...	23
Male				1,685	1,444	86	146	...	9
Female				1,467	1,341	31	80	...	15
Croatia	G	2018	15+	1,655	1,455	78	101	...	21
Male				894	770	52	63	...	8
Female				761	685	26	37	...	13
Czechia	B	2018	15+	5,294	4,396	166	706	...	26
Male				2,946	2,340	127	474	...	5
Female				2,347	2,056	38	232	...	21
Denmark	B	2018	15+	2,868	2,636	90	130	...	11
Male				1,515	1,353	69	87	...	5
Female				1,353	1,283	21	43	...	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	2018	15+	665	594	30	40	...	...
	Male				342	293	23	25	...	...
	Female				322	301	6	15	...	...
	Finland	B	2018	15+	2,540	2,204	91	233	...	11
	Male				1,317	1,094	69	148	...	6
	Female				1,223	1,110	22	86	...	5
	Germany	B	2018	15+	41,915	37,765	1,780	2,231	...	139
	Male				22,395	19,668	1,332	1,348	...	47
	Female				19,520	18,097	448	883	...	92
	Greece	B	2018	15+	3,828	2,546	292	850	...	140
	Male				2,238	1,408	216	562	...	52
	Female				1,590	1,138	76	288	...	88
	Hungary	B	2018	15+	4,469	4,004	193	262	...	10
	Male				2,446	2,145	139	158	...	4
	Female				2,023	1,859	54	104	...	6
	Iceland	E	2018	15+	198	175	8	16	...	...
	Male				107	91	6	10	...	...
	Female				92	84	2	5	...	...
	Italy	B	2018	15+	23,215	17,896	1,408	3,632	...	280
	Male				13,447	9,781	1,063	2,479	...	124
	Female				9,768	8,115	345	1,153	...	156
	Moldova, Rep. of	H	2018	15+	1,252	777	4	420	...	51
	Male				622	364	3	242	...	13
	Female				630	413	1	178	...	38
	Norway	B	2018	15+	2,686	2,512	42	128	...	3
	Male				1,421	1,302	31	86	...	1
	Female				1,265	1,211	10	42	...	2
	Poland	B	2018	15+	16,484	13,142	667	2,278	...	396
	Male				9,077	6,924	466	1,540	...	147
	Female				7,407	6,218	201	739	...	249
	Portugal	B	2018	15+	4,867	4,056	235	554	...	20
	Male				2,486	1,972	162	342	...	10
	Female				2,381	2,084	74	213	...	10
	Romania	G	2018	15+	8,689	6,497	91	1,412	...	688
	Male				4,941	3,646	67	1,007	...	222
	Female				3,748	2,851	25	405	...	466

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	2018	15+	72,532	67,577	1,049	3,598	8	299
Male				37,259	34,341	716	2,057	5	141
Female				35,272	33,236	334	1,542	3	158
Slovakia	B	2018	15+	2,567	2,188	75	303	...	...
Male				1,414	1,147	56	210	...	...
Female				1,153	1,040	19	93	...	...
Slovenia	B	2018	15+	981	832	37	85	...	27
Male				530	435	27	57	...	11
Female				450	397	10	28	...	15
Spain	B	2018	15+	19,328	16,234	960	2,054	...	73
Male				10,532	8,481	659	1,352	...	35
Female				8,796	7,753	301	702	...	37
Switzerland	B	2018	15+	4,675	3,986	268	330	...	91
Male				2,502	2,087	200	178	...	37
Female				2,173	1,899	68	152	...	55
²⁾ Ukraine	H	2018	15~70	16,361	13,771	171	2,375	...	44
Male				8,450	6,947	115	1,367	...	22
Female				7,911	6,825	56	1,007	...	23
United Kingdom	B	2018	15+	32,354	27,423	665	4,107	...	115
Male				17,147	13,896	476	2,696	...	51
Female				15,208	13,528	189	1,411	...	64
AFRICA									
Egypt	H	2017	15+	26,051	17,699	2,699	3,335	...	2,273
Male				20,648	14,306	2,589	2,870	...	855
Female				5,404	3,393	110	464	...	1,418
OCEANIA									
Australia	A	2018	15+	12,584	10,513	732	1,315	...	24
Male				6,681	5,319	505	847	...	11
Female				5,903	5,194	227	468	...	13
New Zealand	A	2018	15+	2,635	2,153	159	298	...	22
Male				1,387	1,088	109	179	...	9
Female				1,248	1,065	51	119	...	12

7. 1) Part-time as Percentage of Employment

: %

In percent

가					Country											
O	E	C	D			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
				OECD		16.4	16.7	16.9	16.9	17.1	17.0	16.8	16.7	16.5	16.5	
				ASIA												
				Korea, Rep. of	A	9.9	10.6	13.5	10.1	11.0	10.3	10.5	10.8	11.4	12.2	
				Israel	E	16.1	15.2	14.9	16.1	15.9	16.0	15.9	15.5	15.3	15.5	
				Japan	A	20.3	20.2	20.6	20.5	21.9	22.7	22.7	22.8	22.4	23.9	
				Turkey	E	11.1	11.5	11.7	11.8	12.3	10.6	9.9	9.5	9.6	9.9	
				NORTHAMERICA												
				Canada	C	19.3	19.6	19.3	19.0	19.1	19.3	18.9	19.2	19.1	18.7	
				Mexico	C	18.3	18.2	18.4	18.9	18.4	18.2	18.1	17.7	17.2	17.0	
				SOUTHAMERICA												
				Brazil	H	17.8	...	16.0	15.9	15.8	15.3	15.8	14.2	15.6	16.0	
				Chile	C	10.5	17.4	17.2	16.7	16.5	17.0	16.8	17.4	17.6	17.8	
				Colombia	H	15.1	16.3	16.9	18.0	17.8	16.5	16.6	15.9	15.9	15.5	
				EUROPE												
				Austria	B	18.7	19.2	19.0	19.4	19.9	20.9	21.0	20.9	20.9	20.4	
				Belgium	B	18.2	18.3	18.8	18.7	18.2	18.1	18.2	17.8	16.5	16.6	
				Czechia	B	3.9	4.3	3.9	4.3	4.9	4.8	4.7	4.9	5.4	4.8	
				Denmark	B	18.8	19.2	19.2	19.4	19.2	19.7	20.0	21.5	20.2	20.0	
				Estonia	B	8.5	8.8	8.9	8.2	8.0	7.6	8.6	8.7	8.1	9.2	
				Finland	B	12.2	12.5	12.7	13.0	13.0	13.3	13.4	14.0	14.0	14.1	
				France	B	13.5	13.7	13.7	13.9	14.0	14.3	14.4	14.2	14.3	14.0	
				Germany	B	21.9	21.8	22.3	22.2	22.6	22.3	22.4	22.1	22.2	22.0	
				Greece	B	8.5	8.9	9.1	9.8	10.3	11.2	11.1	11.0	11.0	10.5	
				Hungary	B	3.8	4.0	5.2	5.2	4.9	4.5	4.4	4.0	3.6	3.8	
				Iceland	E	17.5	18.4	17.0	17.3	17.4	16.7	17.2	17.9	17.8	17.0	
				Ireland	B	23.8	24.9	25.7	25.0	24.2	23.4	23.3	22.5	21.5	20.8	
				Italy	B	15.9	16.4	16.7	17.8	18.5	18.8	18.7	18.6	18.5	18.0	
				Latvia	B	7.4	8.2	8.0	8.3	7.6	6.6	6.8	7.6	6.8	6.5	
				Lithuania	E	5.6	6.5	7.6	7.9	7.3	7.2	6.8	7.2	7.2	6.7	
				Luxembourg	B	16.4	15.8	16.0	15.5	15.3	15.5	14.9	13.9	14.6	12.8	
				Netherlands	B	36.7	37.1	37.0	37.6	38.5	38.3	38.5	37.7	37.3	37.3	
				Norway	B	20.7	20.4	20.4	20.1	20.2	19.9	20.1	19.8	19.3	19.3	
				Poland	B	8.7	8.7	8.3	8.0	7.7	7.1	6.4	6.0	6.1	6.1	
				Portugal	B	9.8	9.6	11.7	12.5	12.0	11.0	10.5	8.3	7.8	7.1	
				Russian Federation	D	4.7	4.3	4.1	4.1	4.3	4.0	4.2	4.3	3.5	3.8	
				Slovakia	B	2.9	3.7	4.0	3.8	4.3	4.9	5.7	5.8	5.8	5.0	
				Slovenia	B	8.3	9.4	8.6	7.9	8.6	9.6	9.2	8.2	8.9	8.5	
				Spain	B	11.6	12.2	12.7	13.6	14.7	14.7	14.5	14.1	13.8	13.3	
				Sweden	B	14.6	14.5	14.3	14.3	14.3	14.2	14.1	13.8	13.8	13.7	
				Switzerland	B	28.1	26.1	25.9	26.0	26.4	26.9	26.8	26.6	26.7	26.7	
				United Kingdom	B	23.9	24.6	24.7	25.0	24.6	24.1	24.0	23.8	23.5	23.2	
				OCEANIA												
				Australia	A	24.6	24.8	24.7	24.6	24.9	25.2	25.2	25.9	25.7	25.6	
				New Zealand	A	22.4	21.8	22.1	22.3	21.6	21.5	21.3	21.2	21.1	20.6	

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2019. 8

8. Female Share of Part-time Employment

1)

: %

In percent

가						2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country															
O	E	C	D	OECD		26.1	26.3	26.4	26.4	26.4	26.3	25.9	25.8	25.5	25.4
				ASIA											
				Korea, Rep. of	A	14.2	15.5	18.4	15.0	16.1	15.5	15.8	16.4	16.9	18.2
				Israel	E	24.5	23.3	22.5	23.6	23.4	23.5	23.3	22.8	22.4	22.2
				Japan	A	33.8	33.9	34.8	34.5	36.2	37.2	36.9	37.1	36.7	38.3
				Turkey	E	23.5	23.4	24.3	24.2	24.5	20.6	19.0	17.8	17.9	17.6
				NORTHAMERICA											
				Canada	C	27.2	27.7	27.0	26.7	26.7	27.0	26.4	26.4	26.2	25.8
				Mexico	C	28.2	28.1	28.0	28.4	27.6	27.5	27.5	26.9	26.4	26.1
				SOUTHAMERICA											
				Brazil	H	28.1	...	24.6	23.9	23.4	22.5	23.0	20.4	22.2	22.6
				Chile	C	17.0	25.7	25.5	24.6	24.3	25.0	24.5	25.0	24.9	24.8
				Colombia	H	24.8	26.3	27.3	28.6	28.4	26.6	27.0	26.1	26.1	25.6
				EUROPE											
				Austria	B	32.4	33.0	32.8	33.5	33.4	34.9	35.0	34.7	34.7	34.3
				Belgium	B	31.8	31.7	32.4	32.1	31.4	30.5	30.2	30.0	27.8	28.0
				Czechia	B	6.2	7.0	6.6	7.0	8.0	7.7	7.4	8.0	8.7	8.0
				Denmark	B	24.5	25.4	25.2	24.9	24.7	25.4	25.8	26.7	25.3	25.4
				Estonia	B	11.3	11.7	12.9	11.9	11.3	10.3	12.2	11.9	11.4	12.8
				Finland	B	15.9	16.0	16.0	16.5	16.7	16.8	16.4	17.7	17.4	17.8
				France	B	22.7	22.5	22.3	22.6	22.5	22.5	22.3	22.0	22.1	21.4
				Germany	B	38.3	38.2	38.3	38.0	38.1	37.5	37.4	36.9	36.8	36.6
				Greece	B	14.4	14.5	14.0	15.1	15.6	16.2	16.3	16.1	16.4	15.5
				Hungary	B	5.2	5.4	6.7	7.0	6.5	6.0	6.0	5.5	5.1	5.4
				Iceland	E	25.8	25.9	24.1	23.7	24.6	23.2	23.7	24.0	24.5	23.4
				Ireland	B	37.4	38.2	39.1	37.5	36.2	35.4	35.4	34.2	33.3	32.8
				Italy	B	30.5	31.0	31.2	32.2	32.8	32.9	32.8	32.6	32.4	31.9
				Latvia	B	9.0	10.0	9.8	10.7	9.9	9.0	9.4	9.9	9.2	8.8
				Lithuania	E	7.7	8.5	9.6	10.2	9.7	9.6	9.3	9.5	9.4	8.8
				Luxembourg	B	31.1	30.4	30.2	28.1	27.7	27.7	26.7	24.4	26.1	22.5
				Netherlands	B	59.9	60.6	60.6	60.9	61.1	60.6	60.7	59.7	58.6	58.0
				Norway	B	30.9	30.2	30.4	29.3	29.5	29.2	28.8	28.1	27.6	27.7
				Poland	B	13.1	13.1	12.5	12.2	11.8	10.7	9.6	9.1	9.5	9.2
				Portugal	B	14.0	13.2	14.5	14.9	14.1	12.9	12.6	10.7	10.5	9.6
				Russian Federation	D	6.2	5.6	5.4	5.4	5.8	5.3	5.6	5.6	4.6	5.0
				Slovakia	B	4.0	4.8	5.6	5.1	5.6	6.4	7.8	7.6	7.9	6.9
				Slovenia	B	10.4	12.1	10.9	10.3	11.2	12.5	12.1	11.4	12.0	11.9
				Spain	B	20.7	21.2	21.4	22.4	23.4	23.6	23.1	22.3	22.1	21.6
				Sweden	B	19.8	19.4	19.0	18.6	18.4	18.3	18.0	17.8	17.5	17.4
				Switzerland	B	48.8	46.1	45.5	45.6	45.7	45.6	45.0	44.7	44.5	44.6
				United Kingdom	B	38.7	39.3	39.3	39.4	38.7	38.1	37.7	37.5	36.9	36.4
				OCEANIA											
				Australia	A	38.2	38.6	38.4	38.2	38.1	38.3	38.0	38.3	38.0	37.5
				New Zealand	A	34.3	33.7	34.4	35.0	33.5	32.7	32.7	32.1	31.7	30.9

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2019. 8

9.

: LFS-Labour Force Surveys(), HS-Other Household Survey(가)

: %

가 Country		Survey method	Capable age	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
ASIA														
1) Korea, Rep. of	A	LFS	15+	3.6	3.7	3.4	3.2	3.1	3.5	3.6	3.7	3.7	3.8	
				4.1	4.0	3.6	3.4	3.3	3.5	3.6	3.8	3.8	3.9	
				3.0	3.3	3.1	3.0	2.8	3.5	3.5	3.6	3.5	3.7	
Cyprus	G	LFS	15+	5.4	6.3	7.9	11.8	15.9	16.1	14.9	13.0	11.1	8.4	
Male				5.3	6.1	8.1	12.5	16.5	17.1	15.0	12.6	10.9	8.0	
Female				5.5	6.4	7.6	11.1	15.2	15.1	14.8	13.3	11.3	8.7	
Hong Kong	F	LFS	15+	5.3	4.3	3.4	3.3	3.4	3.3	3.3	3.4	...	...
Male				6.1	5.0	4.0	3.8	3.9	3.6	3.4	3.7	...	...
Female				4.4	3.6	2.8	2.8	3.0	3.0	3.2	3.1	...	...
Indonesia	D	LFS	15+	6.1	5.6	5.2	4.5	4.3	4.1	4.5	4.3	4.2	4.5	
Male				5.7	5.1	4.9	4.3	4.4	4.2	4.6	4.6	4.4	4.7	
Female				6.7	6.4	5.6	4.8	4.3	3.9	4.4	3.9	3.9	4.3	
Israel	E	LFS	15+	9.5	8.5	7.1	6.9	6.2	5.9	5.3	4.8	4.2	4.0	
Male				9.8	8.9	7.3	6.8	6.2	5.9	5.1	4.7	4.1	4.0	
Female				9.2	8.0	7.0	7.0	6.2	5.9	5.4	4.9	4.3	4.0	
3) Japan	A	LFS	15+	5.1	5.1	4.5	4.3	4.0	3.6	3.4	3.1	2.8	2.4	
				Male	5.3	5.4	4.8	4.6	4.3	3.7	3.6	3.3	3.0	2.6
				Female	4.8	4.6	4.1	4.0	3.7	3.4	3.1	2.8	2.7	2.2
Malaysia	D	LFS	15~64	3.7	3.3	3.1	3.0	3.1	2.9	3.1	3.4	...	3.4	
Male				3.6	3.2	2.9	3.0	2.9	2.7	2.9	3.1	...	...
Female				3.8	3.4	3.3	3.2	3.4	3.2	3.4	3.9	...	...
Pakistan	G	LFS	15+	0.5	0.7	0.8	...	3.0	1.8	3.6	...	...	4.1
Male				0.6	0.7	0.8	...	2.8	1.8	2.8	...	...	4.0
Female				0.4	0.6	0.7	...	3.4	2.0	6.1	...	...	4.6
Philippines	D	LFS	15+	3.9	3.6	3.6	3.5	3.5	3.6	3.1	2.7	2.6	2.3	
Male				3.7	3.5	3.4	3.4	3.3	3.5	3.0	2.6	2.5	2.1	
Female				4.1	3.8	3.8	3.7	3.8	3.7	3.2	2.9	2.7	2.7	
2B) Sri Lanka	H	LFS	15+	5.9	4.8	4.1	3.9	4.2	4.2	4.5	4.2	...	...
				Male	4.3	3.4	2.7	2.8	3.1	3.1	2.9	2.8
				Female	8.6	7.4	6.9	6.1	6.4	6.3	7.3	6.7
Taiwan	F	LFS	15+	5.9	5.2	4.4	4.2	4.2	4.0	3.8	3.9	3.8	3.7	
Male				6.5	5.8	4.7	4.5	4.5	4.3	4.1	4.2	4.0	3.9	
Female				5.0	4.5	4.0	3.9	3.8	3.6	3.4	3.6	3.5	3.5	
Thailand	D	LFS	15+	1.5	0.6	0.7	0.6	0.5	0.6	0.6	0.7	0.8	0.8	
Male				1.5	0.6	0.7	0.6	0.5	0.6	0.6	0.7	0.8	0.8	
Female				1.5	0.6	0.7	0.5	0.5	0.6	0.6	0.7	0.8	0.7	

: 1) 4 2) (:2009 ,2012 , :2015)

: 「http://kosis.kr>」 2019. 8

ILO 「http://www.ilo.org/ilostat」 2019. 8, 「http://eng.stat.gov.tw」 2019. 8

9. Unemployment Rate

		In percent										
가 Country		Survey method	2009 Capable age	2010	2011	2012	2013	2014	2015	2016	2017	2018
Turkey	E	LFS	15+	12.6	10.7	8.8	8.2	8.7	9.9	10.2	10.8	10.9
Male				12.5	10.4	8.3	7.6	7.9	9.0	9.2	9.6	9.5
Female				12.6	11.4	10.1	9.4	10.6	11.8	12.6	13.6	13.8
NORTHAMERICA												
Canada	C	LFS	15+	8.3	8.1	7.5	7.3	7.1	6.9	6.9	7.0	5.8
Male				9.5	8.8	8.0	7.7	7.5	7.4	7.5	7.7	6.1
Female				7.0	7.2	7.0	6.8	6.6	6.4	6.3	6.2	5.5
Mexico	C	LFS	15+	5.4	5.3	5.2	4.9	4.9	4.8	4.3	3.9	3.3
Male				5.4	5.4	5.2	4.9	4.9	4.8	4.2	3.8	3.2
Female				5.4	5.2	5.1	4.9	5.0	4.9	4.5	3.9	3.4
United States	C	LFS	16+	9.3	9.6	9.0	8.1	7.4	6.2	5.3	4.9	3.9
Male				10.3	10.5	9.4	8.2	7.6	6.3	5.4	4.9	4.0
Female				8.1	8.6	8.5	7.9	7.1	6.1	5.2	4.8	3.8
SOUTHAMERICA												
⁴⁾ Argentina	H	LFS	15+	8.7	7.7	7.2	7.2	7.1	7.3	...	...	8.4
Male				7.8	6.7	6.2	6.1	6.1	6.5	...	...	7.5
Female				9.8	9.2	8.5	8.8	8.5	8.4	...	...	10.5
Barbados	H	LFS	15+	10.0	10.7	11.2	11.6	11.6	12.2	11.4	9.7	...
Male				10.2	10.9	9.8	11.0	11.7	11.8	12.4	9.3	...
Female				9.9	10.5	12.6	12.3	11.4	12.8	10.3	10.0	...
Brazil	H	HS	15+	8.5	...	6.9	6.4	6.7	7.1	9.8	...	...
Male				6.4	...	5.1	4.8	5.1	5.5	8.2	...	...
Female				11.3	...	9.4	8.4	8.7	9.1	12.0	...	...
Chile	C	LFS	15+	11.3	8.4	7.3	6.7	6.2	6.7	6.5	6.7	7.0
Male				10.0	7.5	6.3	5.7	5.6	6.3	6.1	6.4	6.7
Female				13.4	9.9	8.9	8.1	7.2	7.1	7.1	7.3	8.0
Colombia	H	LFS	15+	12.1	11.0	10.1	9.7	9.1	8.6	8.3	8.7	8.9
Male				9.4	8.6	7.9	7.6	7.1	6.7	6.4	6.8	7.1
Female				15.8	14.2	13.1	12.7	11.7	11.0	10.8	11.2	11.8
⁷⁾ Costa Rica	H	LFS	15+	7.7	7.2	10.1	9.8	8.8	9.1	9.0	8.6	8.1
Male				6.6	6.0	8.6	8.6	7.7	7.7	7.6	7.2	6.8
Female				9.6	9.1	12.8	11.6	10.4	11.3	11.2	10.9	10.3
³⁶⁾ Cuba	H	LFS	17+	1.7	2.5	3.2	3.5	3.3	2.7	2.4	...	...
Male				1.5	2.4	3.0	3.4	3.1	2.4	2.3	...	...
Female				2.0	2.7	3.5	3.6	3.6	3.1	2.6	...	...
Ecuador	H	LFS	15+	4.6	4.1	3.5	3.2	3.1	3.5	3.6	4.6	3.8
Male				3.8	3.5	2.9	2.9	2.7	3.1	3.0	3.7	3.1
Female				5.9	5.0	4.3	3.8	3.7	4.1	4.5	5.8	4.4

3) :2012 17~61, :2009 15~72, :2011 15~72, :2009 10+
 4) 5) 6) (:2012) 7) 가 (:2010)
 8) (:2016)

9. ()

: %

가 Country		Survey method	2009 Capable age	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Guatemala	H	LFS	15+	...	3.5	4.1	2.8	3.0	2.7	2.5	2.6	2.5	...
Male				...	3.3	2.9	2.4	2.7	2.4	2.0	2.1	1.9	...
Female				...	3.8	6.6	3.4	3.6	3.4	3.5	3.5	3.5	...
Jamaica	H	LFS	14+	11.4	12.4	12.7	13.9	15.3	13.7	13.5	13.2	11.6	9.1
Male				8.5	9.2	9.6	10.5	11.2	10.1	9.9	9.6	8.4	6.7
Female				14.8	16.2	17.2	18.1	20.1	18.1	17.9	17.4	15.4	11.9
Panama	H	LFS	15+	6.6	3.7	2.3	2.4	2.3	2.7	3.0	3.3	3.9	3.9
Male				5.1	2.9	2.1	2.0	1.8	2.2	2.4	2.9	3.1	3.1
Female				8.9	5.1	2.7	3.0	3.1	3.5	3.9	3.9	5.1	5.0
4) Peru	F	LFS	15+	8.0	7.5	7.3	6.6	5.7	5.7	6.3	6.6	6.7	6.4
Male				6.4	6.1	5.5	5.2	4.7	4.9	5.2	5.9	6.0	5.6
Female				9.8	9.2	9.5	8.2	6.9	6.7	7.6	7.3	7.5	7.5
28) Puerto Rico	H	LFS	16+	15.0	16.1	15.7	14.5	...	...	12.0	11.8	10.8	9.2
Male				17.0	18.9	18.2	16.2	...	...	13.8	...	...	...
Female				12.5	12.7	12.8	12.0	...	...	9.7	...	...	...
5) Suriname	H	LFS	15~64	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+	5.3	3.8	3.3	3.5	2.5	2.2	2.2	3.0	...	...
Male				4.6	3.4	2.7	2.9	2.1	2.0	1.9	3.0	...	...
Female				6.3	4.3	4.0	4.3	3.0	2.6	2.6	3.0	...	...
Uruguay	H	LFS	15+	7.7	7.2	6.3	6.5	6.4	6.6	7.5	7.8	7.9	8.3
Male				5.5	5.3	4.8	4.9	5.0	5.1	6.4	6.5	6.6	6.9
Female				10.4	9.4	8.1	8.3	8.2	8.3	8.9	9.4	9.5	10.1
Venezuela	H	LFS	15+	6.1	7.1	6.9	6.6	...	...	...	...	...	...
Male				6.2	7.2	6.7	6.3	...	...	...	...	...	...
Female				6.0	7.0	7.2	7.1	...	...	...	...	...	...
EUROPE													
Austria	B	LFS	15+	5.3	4.8	4.6	4.9	5.3	5.6	5.7	6.0	5.5	4.9
Male				5.5	5.0	4.6	4.9	5.4	5.8	6.1	6.4	5.9	5.0
Female				5.1	4.6	4.6	4.8	5.3	5.4	5.3	5.5	5.0	4.7
Belgium	B	LFS	15+	7.9	8.3	7.1	7.5	8.4	8.5	8.5	7.8	7.1	6.0
Male				7.7	8.1	7.1	7.7	8.6	9.0	9.1	8.1	7.1	6.3
Female				8.1	8.5	7.2	7.4	8.2	7.9	7.8	7.6	7.1	5.6

9. Unemployment Rate (Cont'd)

												In percent		
가 Country		Survey method	2009 Capable age	2010	2011	2012	2013	2014	2015	2016	2017	2018		
가	Bulgaria	G	LFS	15+	6.8	10.3	11.3	12.3	12.9	11.4	9.1	7.6	6.2	5.2
	Male				7.0	10.9	12.3	13.5	13.9	12.3	9.8	8.1	6.4	5.7
	Female				6.6	9.6	10.1	10.8	11.8	10.4	8.4	7.0	6.0	4.7
	Croatia	G	LFS	15+	9.2	11.6	13.7	15.9	17.3	17.3	16.2	13.1	11.2	8.4
	Male				7.9	11.0	13.6	15.9	17.7	16.5	15.6	12.5	10.6	7.6
	Female				10.7	12.3	13.7	16.0	16.8	18.3	16.9	13.8	11.9	9.3
	Czechia	B	LFS	15+	6.7	7.3	6.7	7.0	7.0	6.1	5.1	4.0	2.9	2.2
	Male				5.9	6.4	5.8	6.0	5.9	5.1	4.2	3.4	2.3	1.8
	Female				7.7	8.5	7.9	8.2	8.3	7.4	6.1	4.7	3.6	2.8
	Denmark	B	LFS	15+	6.0	7.5	7.6	7.5	7.0	6.6	6.2	6.2	5.7	5.0
	Male				6.6	8.4	7.7	7.5	6.8	6.4	5.9	5.8	5.6	4.8
	Female				5.3	6.5	7.5	7.6	7.3	6.8	6.4	6.6	5.9	5.2
	Estonia	B	LFS	15+	13.6	16.7	12.3	10.0	8.6	7.4	6.2	6.8	5.8	5.4
	Male				16.7	19.3	13.1	10.9	9.1	7.9	6.2	7.4	6.2	5.4
	Female				10.3	14.1	11.6	9.1	8.2	6.8	6.1	6.1	5.3	5.3
	Finland	B	LFS	15+	8.3	8.4	7.8	7.7	8.2	8.7	9.4	8.8	8.6	7.4
	Male				8.9	9.1	8.4	8.3	8.8	9.3	9.9	9.0	8.9	7.4
	Female				7.6	7.6	7.1	7.1	7.5	8.0	8.8	8.6	8.4	7.3
	France	B	LFS	15+	8.7	8.9	8.8	9.4	9.9	10.3	10.4	10.1	9.4	9.1
	Male				8.7	8.7	8.5	9.4	10.0	10.5	10.8	10.3	9.5	9.0
	Female				8.8	9.1	9.1	9.4	9.8	10.0	9.9	9.9	9.3	9.1
	Germany	B	LFS	15+	7.7	7.0	5.8	5.4	5.2	5.0	4.6	4.1	3.8	3.4
	Male				8.1	7.4	6.0	5.6	5.5	5.3	5.0	4.5	4.1	3.8
	Female				7.3	6.5	5.6	5.2	4.9	4.6	4.2	3.7	3.3	2.9
	Greece	B	LFS	15+	9.6	12.7	17.9	24.4	27.5	26.5	24.9	23.5	21.5	19.3
	Male				7.0	10.0	15.1	21.5	24.5	23.6	21.7	19.9	17.8	15.4
	Female				13.3	16.3	21.5	28.2	31.4	30.2	28.9	28.1	26.1	24.2
가	Hungary	B	LFS	15+	10.0	11.2	11.0	11.0	10.2	7.7	6.8	5.1	4.2	3.7
	Male				10.3	11.6	11.1	11.3	10.2	7.6	6.6	5.1	3.8	3.5
	Female				9.7	10.7	11.0	10.6	10.1	7.9	7.0	5.1	4.6	4.0
	Iceland	E	LFS	15+	7.2	7.6	7.0	6.0	5.4	4.9	4.0	3.0	2.7	2.7
	Male				8.6	8.3	7.8	6.3	5.7	5.0	3.9	2.9	2.8	2.9
	Female				5.7	6.7	6.2	5.7	5.1	4.8	4.1	3.1	2.7	2.5

9. ()

: %

가 Country		Survey method	2009 Capable age	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Ireland	B	LFS	15+	12.6	14.5	15.4	15.5	13.7	11.9	9.9	8.4	6.7	5.7
Male				15.1	17.1	17.7	17.7	14.8	12.7	10.7	9.0	7.1	5.8
Female				9.5	11.4	12.5	12.8	12.4	10.9	8.9	7.6	6.3	5.7
Italy	B	LFS	15+	7.8	8.4	8.4	10.7	12.2	12.7	11.9	11.7	11.2	10.6
Male				6.7	7.5	7.5	9.8	11.5	11.9	11.3	10.9	10.3	9.8
Female				9.2	9.6	9.5	11.8	13.1	13.8	12.7	12.8	12.4	11.8
Latvia	B	LFS	15+	17.5	19.5	16.2	15.1	11.9	10.9	9.9	9.6	8.7	7.4
Male				20.9	22.8	18.6	16.2	12.6	11.9	11.1	10.9	9.8	8.4
Female				14.1	16.3	13.8	14.0	11.1	9.8	8.6	8.4	7.7	6.4
Lithuania	E	LFS	15+	13.8	17.8	15.4	13.4	11.8	10.7	9.1	7.9	7.1	6.2
Male				17.1	21.2	17.9	15.2	13.1	12.2	10.1	9.1	8.5	6.9
Female				10.5	14.5	12.9	11.6	10.5	9.2	8.2	6.7	5.7	5.4
Luxembourg	B	LFS	15+	5.1	4.4	4.9	5.1	5.9	5.9	6.7	6.3	5.5	5.6
Male				4.4	3.8	3.8	4.5	5.4	5.9	6.1	6.0	5.5	5.3
Female				6.1	5.1	6.3	5.9	6.4	5.8	7.3	6.6	5.5	5.9
Netherlands	B	LFS	15+	4.4	5.0	5.0	5.8	7.2	7.4	6.9	6.0	4.8	3.8
Male				3.9	4.5	4.6	5.5	7.2	7.1	6.5	5.6	4.5	3.7
Female				4.9	5.5	5.4	6.2	7.3	7.8	7.3	6.5	5.3	4.0
Norway	B	LFS	15+	3.1	3.5	3.2	3.1	3.4	3.5	4.3	4.7	4.2	3.8
Male				3.6	4.0	3.4	3.6	3.6	3.7	4.6	5.4	4.6	4.0
Female				2.6	2.9	3.0	2.6	3.2	3.2	4.0	3.9	3.7	3.5
Poland	B	LFS	15+	8.2	9.6	9.6	10.1	10.3	9.0	7.5	6.2	4.9	3.9
Male				7.8	9.3	9.0	9.4	9.7	8.5	7.3	6.1	4.9	3.8
Female				8.7	10.0	10.4	10.9	11.1	9.6	7.7	6.2	4.9	3.9
Portugal	B	LFS	15+	9.4	10.8	12.7	15.5	16.2	13.9	12.4	11.1	8.9	7.0
Male				8.8	9.8	12.3	15.6	16.0	13.5	12.2	11.0	8.4	6.6
Female				10.1	11.9	13.0	15.5	16.4	14.3	12.8	11.2	9.4	7.4
Romania	G	LFS	15+	6.9	7.0	7.2	6.8	7.1	6.8	6.8	5.9	4.9	4.2
Male				7.7	7.6	7.7	7.4	7.7	7.4	7.5	6.6	5.6	4.7
Female				5.8	6.2	6.5	6.1	6.3	6.1	5.9	5.0	4.0	3.5
³⁾ Russian Federation	D	LFS	15+	8.3	7.4	6.5	5.4	5.5	5.2	5.6	5.6	5.2	4.9
Male				8.9	7.9	7.0	5.8	5.8	5.5	5.8	5.8	5.4	4.9
Female				7.7	6.8	6.1	5.1	5.1	4.8	5.3	5.4	5.1	4.8
Slovakia	B	LFS	15+	12.0	14.4	13.6	14.0	14.2	13.2	11.5	9.7	8.1	6.5
Male				11.4	14.2	13.6	13.5	14.0	12.8	10.3	8.8	7.9	6.1
Female				12.8	14.6	13.6	14.5	14.5	13.6	12.9	10.8	8.4	7.0

9. Unemployment Rates (Cont'd)

In percent													
가 Country	Survey method	2009 Capable age	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Slovenia	B	LFS	15+	5.9	7.2	8.2	8.8	10.1	9.7	9.0	8.0	6.6	5.1
Male				5.9	7.4	8.2	8.4	9.4	8.9	8.1	7.5	5.8	4.6
Female				5.8	7.0	8.2	9.4	10.9	10.6	10.0	8.6	7.5	5.7
Spain	B	LFS	15+	17.9	19.9	21.4	24.8	26.1	24.4	22.1	19.6	17.2	15.3
Male				17.6	19.6	21.0	24.6	25.6	23.6	20.8	18.1	15.7	13.7
Female				18.1	20.2	21.8	25.0	26.7	25.4	23.6	21.4	19.0	17.0
Sweden	B	LFS	15+	8.4	8.6	7.8	8.0	8.1	8.0	7.4	7.0	6.7	6.4
Male				8.7	8.7	7.8	8.2	8.2	8.2	7.6	7.4	7.0	6.4
Female				8.0	8.5	7.8	7.7	7.9	7.7	7.3	6.6	6.4	6.3
Switzerland	B	LFS	15+	4.1	4.8	4.4	4.5	4.8	4.8	4.8	4.9	4.8	4.7
Male				3.8	4.5	4.1	4.3	4.6	4.7	4.7	4.8	4.6	4.4
Female				4.5	5.2	4.8	4.7	4.9	5.0	4.9	5.0	5.1	5.1
United Kingdom	B	LFS	15+	7.5	7.8	8.0	7.9	7.5	6.1	5.3	4.8	4.3	4.0
Male				8.5	8.6	8.6	8.3	8.0	6.4	5.5	4.9	4.4	4.1
Female				6.4	6.9	7.3	7.4	7.0	5.8	5.1	4.7	4.2	3.9
AFRICA													
Algeria	H	LFS	15+	10.2	10.0	10.0	11.0	9.8	10.2	11.2	10.2	...	...
Male				8.6	8.1	...	9.6	8.3	9.0	9.9	8.2	...	...
Female				18.1	19.1	...	17.0	16.3	15.6	16.6	18.3	...	...
Egypt	H	LFS	15+	9.1	8.8	11.9	12.6	13.2	13.1	13.1	12.4	11.7	...
Male				5.0	4.8	8.8	9.2	9.8	9.7	9.4	8.8	8.2	...
Female				22.4	22.1	22.4	24.0	24.2	24.0	24.8	23.6	23.0	...
Morocco	H	LFS	15+	9.0	9.1	8.9	9.0	9.2	9.7	9.5	9.3	...	...
Male				8.8	8.9	8.4	8.7	9.1	9.5	9.1	8.8	...	...
Female				9.3	9.5	10.2	9.9	9.6	10.3	10.4	10.7	...	...
OCEANIA													
Australia	A	LFS	15+	5.6	5.2	5.1	5.2	5.7	6.1	6.1	5.7	5.6	5.3
Male				5.7	5.1	4.9	5.1	5.7	6.0	6.0	5.7	5.5	5.3
Female				5.4	5.4	5.3	5.3	5.6	6.2	6.1	5.8	5.7	5.3
New Zealand	A	LFS	15+	6.1	6.6	6.5	6.9	6.3	5.8	5.4	5.1	4.7	4.3
Male				6.1	6.2	6.3	6.5	5.6	5.0	4.9	4.8	4.3	4.2
Female				6.1	6.9	6.8	7.4	7.0	6.5	5.9	5.5	5.2	4.5

10. 15~24

1)

: %

가 Country		2011	2012	2013	2014	2015	2016	2017	2018	2019
ASIA										
Korea, Rep. of	A	9.5	8.9	9.1	9.8	10.3	10.5	10.2	10.1	10.3
Male		11.3	9.3	9.3	10.7	10.8	10.7	10.7	10.2	10.9
Female		7.9	8.4	9.0	9.0	9.8	10.4	9.7	10.1	9.7
Cyprus	G	20.9	26.5	37.0	34.4	31.3	27.9	24.0	18.1	18.3
Male		21.5	27.2	38.6	35.5	32.7	25.1	25.7	22.9	20.1
Female		20.3	25.5	35.1	33.1	29.8	30.9	22.2	13.6	16.5
Georgia	H	39.3	35.8	39.0	34.6	33.4	32.8	29.1	30.4	30.9
Male		36.9	34.3	38.6	36.4	31.4	34.2	26.6	28.6	29.1
Female		43.6	38.7	39.7	31.0	37.2	29.9	34.4	34.4	34.8
Hong Kong	F	9.3	9.3	9.5	9.2	10.5	9.8	8.7	8.0	8.0
Male		11.0	11.0	11.3	10.4	11.4	11.0	9.2	8.6	8.7
Female		7.7	7.7	7.7	8.1	9.6	8.6	8.2	7.5	7.4
Israel	E	11.9	12.2	10.6	10.6	9.3	8.6	7.3	6.9	6.9
Male		12.0	11.6	10.5	10.1	9.0	8.3	6.8	7.0	6.9
Female		11.8	12.8	10.7	11.2	9.7	9.1	7.8	6.8	6.9
Japan	A	8.0	8.0	6.8	6.3	5.5	5.1	4.6	3.7	4.1
Male		8.9	8.6	7.5	7.1	5.9	5.7	4.7	4.0	4.4
Female		7.1	7.4	6.1	5.5	5.1	4.4	4.5	3.4	3.8
Kyrgyzstan	H	16.5	17.5	13.4	14.0	15.0	15.6	14.8	15.0	15.2
Male		14.4	16.0	12.0	12.0	12.6	12.8	11.6	12.3	12.8
Female		19.7	19.9	15.8	17.1	19.1	20.7	20.6	19.9	19.6
Macao	H	5.7	5.5	4.1	4.0	4.4	4.7	5.2	5.2	5.2
Male		6.9	6.8	5.4	4.9	5.2	6.0	6.4	6.5	6.5
Female		4.6	4.2	3.0	3.1	3.6	3.2	3.9	3.7	3.7
Philippines	D	9.7	9.5	9.3	9.6	8.6	7.7	7.4	6.8	6.8
Male		8.3	8.2	8.1	8.4	7.5	6.8	6.6	6.3	6.2
Female		11.9	11.7	11.3	11.4	10.3	9.2	8.8	7.5	7.8
가 Singapore	D	9.3	9.0	9.4	8.7	9.3	9.1	8.8	8.6	8.4
Male		6.7	6.4	6.1	6.2	7.7	6.2	5.9	6.0	6.0
Female		12.1	11.8	13.0	11.6	11.1	12.4	12.0	11.5	11.2
Sri Lanka	H	17.0	16.8	20.0	20.8	20.7	22.2	22.5	23.2	22.7
Male		12.9	13.7	14.5	14.9	16.5	17.7	17.9	18.5	18.1
Female		25.0	22.9	30.0	31.6	28.5	30.9	31.7	32.5	32.0

: 1) ILO (ILO Modelled estimates)
: ILO 「<http://www.ilo.org/ilostat>」 2019. 7

10. Youth Unemployment Rate

		In percent								
가 Country		2011	2012	2013	2014	2015	2016	2017	2018	2019
Thailand	D	3.0	2.9	2.5	3.2	3.2	3.8	3.5	3.5	3.7
Male		2.3	2.5	2.1	2.7	2.6	3.1	2.8	2.8	2.8
Female		4.0	3.3	3.1	4.0	4.0	4.8	4.6	4.7	4.9
Turkey	E	16.3	15.3	16.5	17.5	18.1	19.1	20.1	20.0	21.3
Male		15.1	14.2	15.1	16.2	16.1	16.9	17.3	17.6	19.0
Female		18.8	17.6	19.4	20.0	22.0	23.3	25.2	24.4	25.7
Viet Nam	D	3.2	3.5	4.3	4.6	6.3	6.7	7.0	7.0	6.9
Male		3.2	3.6	4.3	4.6	6.1	6.7	7.0	6.9	6.8
Female		3.1	3.5	4.2	4.6	6.4	6.7	7.0	7.0	7.1
NORTHAMERICA										
Canada	C	14.3	14.4	13.7	13.5	13.2	13.1	11.6	11.6	11.8
Male		16.1	16.1	15.2	15.0	15.0	14.8	13.3	13.0	13.2
Female		12.4	12.7	12.2	11.9	11.2	11.3	9.9	10.1	10.4
Mexico	C	9.8	9.4	9.4	9.4	8.5	7.6	6.8	6.8	7.0
Male		9.3	8.9	8.7	8.8	7.8	7.1	6.3	6.6	6.8
Female		10.7	10.3	10.7	10.6	9.9	8.6	7.9	7.2	7.6
United States	C	17.2	16.1	15.4	13.3	11.5	10.3	9.1	8.2	8.4
Male		18.6	17.5	16.9	14.4	12.6	11.3	10.2	9.3	9.3
Female		15.6	14.6	13.8	12.1	10.3	9.2	8.0	6.9	7.4
SOUTHAMERICA										
Argentina	H	18.8	18.4	19.7	19.2	20.5	22.0	23.2	25.2	26.5
Male		16.6	15.5	17.4	17.2	18.3	19.5	20.5	22.3	23.5
Female		22.2	23.2	23.4	22.5	24.0	25.9	27.4	29.8	31.1
Brazil	H	15.4	15.9	15.7	15.6	19.6	26.9	29.0	28.6	27.8
Male		12.2	13.1	13.1	13.2	16.7	23.8	25.7	25.7	24.6
Female		19.8	19.8	19.3	18.8	23.6	31.1	33.2	32.5	31.9
Chile	C	18.0	16.9	16.8	17.2	16.2	16.1	17.2	18.2	19.2
Male		15.8	15.0	14.7	15.1	14.5	14.8	16.2	16.7	17.2
Female		21.3	19.6	19.7	20.2	18.8	17.9	18.6	20.1	21.9
Costa Rica	H	22.5	22.7	22.0	24.9	22.7	22.1	21.0	21.0	21.2
Male		18.2	19.3	19.1	21.4	19.9	18.1	18.0	17.8	17.9
Female		29.5	27.8	26.4	30.4	27.0	28.7	26.0	26.1	26.4
Ecuador	H	9.0	8.7	8.4	9.1	8.8	10.4	8.5	8.9	9.1
Male		7.4	7.4	6.9	7.6	7.2	8.0	6.6	7.2	7.4
Female		11.8	10.9	11.1	11.9	11.6	14.2	11.5	11.8	12.0

10. 15~24 ()

: %

가 Country		2011	2012	2013	2014	2015	2016	2017	2018	2019
El Salvador	H	8.7	8.5	8.6	9.8	8.8	9.7	9.9	9.8	9.7
Male		8.2	8.2	7.7	10.1	8.2	9.5	8.7	9.0	9.0
Female		9.4	9.2	10.3	9.2	10.0	10.0	12.2	11.2	11.1
Honduras	H	8.2	7.1	7.3	9.5	8.0	8.6	8.1	7.9	7.9
Male		5.7	4.9	5.6	7.8	4.8	6.3	5.9	5.9	6.0
Female		14.1	12.8	11.0	13.3	14.5	13.5	12.7	12.1	11.9
Jamaica	H	30.2	32.9	37.5	33.8	32.7	32.4	29.0	25.6	25.4
Male		23.5	26.1	29.8	26.8	26.6	27.7	24.0	21.2	20.5
Female		39.3	42.1	47.5	42.9	40.4	38.3	35.3	31.2	31.5
Nicaragua	H	10.1	8.3	9.2	8.6	8.5	8.4	8.2	8.6	9.3
Male		8.6	6.9	7.9	6.5	6.3	6.3	6.1	6.7	7.4
Female		13.6	11.3	12.2	13.5	13.4	13.4	13.2	13.3	13.7
Panama	H	6.2	6.4	6.3	7.0	8.1	8.3	10.7	10.1	10.0
Male		5.2	5.2	4.9	6.0	6.0	7.3	8.3	8.2	8.0
Female		8.4	8.8	8.8	8.8	11.9	10.1	14.9	13.2	13.6
Peru	F	7.6	7.3	6.7	7.6	6.8	8.7	8.5	5.6	6.4
Male		7.8	6.4	6.7	7.5	7.2	8.7	8.6	4.9	5.9
Female		7.4	8.3	6.7	7.8	6.3	8.8	8.5	6.4	7.1
Puerto Rico	H	32.3	30.2	29.9	29.3	25.9	25.7	24.1	25.8	24.7
Male		36.5	33.7	33.5	32.9	29.2	28.9	27.1	29.1	27.3
Female		25.6	24.5	24.2	23.5	20.5	20.2	18.6	19.7	19.9
Uruguay	H	18.0	18.5	19.2	19.3	22.6	23.9	25.0	24.7	24.5
Male		15.1	14.9	15.9	16.0	20.1	20.4	21.0	20.9	20.7
Female		22.0	23.6	23.8	23.8	26.1	28.6	30.5	29.9	29.8
Venezuela	H	14.0	14.1	16.1	14.6	14.5	15.9	15.8	17.0	17.5
Male		12.6	12.0	13.2	12.1	11.9	13.5	13.5	14.7	15.4
Female		16.4	18.1	21.6	19.3	19.2	20.5	20.2	21.2	21.3
EUROPE										
Austria	B	8.9	9.4	9.6	10.3	10.6	11.3	9.8	9.2	8.7
Male		8.8	9.5	9.3	10.5	11.0	12.1	10.7	9.1	8.6
Female		9.1	9.2	10.0	9.9	10.0	10.2	8.7	9.3	8.7
Belgium	B	18.8	19.8	23.7	23.2	22.1	20.1	19.2	17.6	17.9
Male		18.8	20.5	24.7	24.0	23.8	21.7	20.2	18.3	18.6
Female		18.8	18.9	22.5	22.3	20.0	18.1	18.0	16.7	16.9
가										
Bulgaria	G	25.1	28.1	28.4	23.8	21.6	17.2	12.9	13.5	11.5
Male		26.0	29.5	30.2	23.8	21.2	17.4	13.2	14.4	12.0
Female		23.7	26.0	25.7	23.8	22.3	16.9	12.4	12.1	10.8

10. Youth Unemployment Rate (Cont'd)

		In percent								
가		2011	2012	2013	2014	2015	2016	2017	2018	2019
Country										
Croatia	G	36.6	42.0	50.0	45.6	42.4	31.4	27.4	25.5	24.1
Male		36.9	42.1	49.9	45.0	41.5	31.3	27.2	20.1	21.1
Female		36.0	41.9	50.2	46.4	43.8	31.4	27.8	33.3	28.3
Czechia	B	18.1	19.5	19.0	15.9	12.6	10.5	7.9	8.0	7.9
Male		18.1	19.8	18.6	15.1	11.3	9.9	7.4	7.6	7.5
Female		18.0	19.0	19.5	17.1	14.4	11.4	8.8	8.6	8.4
Denmark	B	14.2	14.1	13.0	12.6	10.8	11.9	11.0	9.2	9.0
Male		15.6	14.7	14.2	13.6	11.5	13.0	11.4	10.4	9.7
Female		12.7	13.5	11.8	11.4	10.0	10.9	10.7	7.9	8.4
Estonia	B	22.4	20.9	18.7	15.0	13.1	13.4	12.1	11.5	11.9
Male		23.8	22.7	17.8	19.2	13.8	15.8	13.8	13.1	13.0
Female		20.6	18.5	19.8	10.0	12.2	10.6	10.0	9.5	10.5
Finland	B	19.9	18.9	19.8	20.4	22.3	20.0	20.0	17.3	17.0
Male		21.5	19.8	22.7	22.6	25.0	21.6	20.7	18.1	17.9
Female		18.3	18.0	17.0	18.3	19.6	18.5	19.3	16.6	16.0
France	B	21.8	23.6	24.0	24.1	24.6	24.5	22.1	20.9	21.0
Male		21.3	24.0	23.7	25.0	25.6	24.9	23.0	21.6	21.1
Female		22.6	23.1	24.3	23.0	23.2	23.9	21.1	20.1	20.8
Germany	B	8.5	8.0	7.8	7.7	7.2	7.0	6.8	6.4	5.7
Male		9.2	8.7	8.5	8.3	7.9	7.9	7.6	7.3	6.5
Female		7.8	7.3	7.1	7.0	6.5	6.1	5.8	5.4	4.9
Greece	B	44.6	55.2	58.2	52.4	49.8	47.3	43.5	39.5	39.3
Male		38.8	48.6	53.8	47.5	45.3	44.3	39.3	35.7	34.4
Female		51.9	63.4	63.9	58.4	55.0	50.7	48.2	43.6	44.7
Hungary	B	26.0	28.2	26.5	20.3	17.2	12.9	10.7	10.3	9.3
Male		27.0	29.0	25.5	19.9	18.2	12.9	9.7	8.7	8.2
Female		24.7	27.1	27.8	20.9	15.9	12.9	12.0	12.4	10.7
Iceland	E	14.2	13.3	10.5	9.6	8.6	6.3	7.6	7.3	7.5
Male		17.9	14.5	13.4	12.6	10.6	6.5	8.3	8.7	8.6
Female		10.5	12.0	7.7	6.5	6.6	6.2	6.8	5.8	6.5
Ireland	B	29.7	30.9	26.9	23.6	20.5	17.0	14.6	13.5	12.0
Male		36.2	37.6	30.6	26.9	23.9	19.9	16.2	14.6	13.3
Female		22.4	23.6	22.8	19.9	16.5	13.6	12.7	12.3	10.6
Italy	B	29.3	35.5	40.3	42.9	40.5	37.9	34.8	31.5	28.7
Male		27.3	34.0	39.3	41.5	39.0	36.6	33.1	29.2	26.6
Female		32.2	37.7	41.6	44.8	42.7	39.6	37.2	34.9	31.7

10. 15~24 ()

: %

가 Country		2011	2012	2013	2014	2015	2016	2017	2018	2019
Latvia	B	31.0	28.5	23.2	19.6	16.3	17.2	16.9	14.7	15.5
Male		31.3	27.8	21.9	19.3	18.0	21.3	18.2	14.3	15.2
Female		30.6	29.4	24.9	19.9	14.1	12.1	15.4	15.1	16.0
Lithuania	E	32.6	26.7	21.9	19.3	16.3	14.4	13.2	12.5	13.6
Male		34.9	29.7	23.0	19.7	16.0	15.8	14.5	13.2	14.5
Female		29.3	22.7	20.4	18.7	16.6	12.6	11.6	11.6	12.6
Luxembourg	B	16.7	18.6	15.4	22.0	17.2	18.7	15.3	14.7	15.6
Male		13.3	18.6	18.5	25.1	18.7	19.5	16.9	16.8	16.6
Female		20.7	18.5	10.9	17.8	15.6	17.9	13.2	12.1	14.3
North Macedonia	H	55.3	53.9	51.8	53.1	47.3	48.2	46.7	44.7	45.3
Male		55.6	55.2	52.4	52.0	49.7	47.9	45.7	44.8	45.5
Female		54.8	51.7	50.9	54.9	43.3	48.7	48.5	44.7	45.0
Netherlands	B	10.0	11.7	13.2	12.7	11.3	10.8	8.9	7.0	7.0
Male		10.5	11.8	13.5	12.4	11.3	11.4	9.0	7.6	7.3
Female		9.5	11.6	12.9	13.1	11.2	10.3	8.8	6.4	6.7
Norway	B	8.6	8.4	9.1	7.8	9.9	11.1	10.3	9.7	10.3
Male		9.6	9.9	10.7	9.1	11.1	12.9	11.6	11.2	11.7
Female		7.7	6.9	7.5	6.6	8.6	9.2	8.9	8.1	8.9
Poland	B	25.7	26.4	27.2	23.8	20.7	17.6	14.8	11.4	10.1
Male		23.6	24.0	25.3	22.6	20.6	17.4	14.5	11.6	10.0
Female		28.8	29.9	30.0	25.4	20.9	17.9	15.1	11.2	10.3
Portugal	B	30.3	38.0	38.2	34.8	32.0	28.0	23.9	20.3	17.7
Male		29.0	36.8	36.8	34.3	29.7	27.3	22.5	19.2	16.5
Female		31.7	39.3	39.6	35.4	34.4	28.7	25.5	21.6	19.1
Romania	G	23.7	22.4	23.6	23.9	21.5	20.5	18.3	15.3	15.0
Male		23.8	22.1	23.1	23.5	20.4	19.8	18.0	15.4	15.3
Female		23.5	22.9	24.5	24.6	23.2	21.8	18.6	15.2	14.6
Slovakia	B	33.5	34.1	33.7	29.7	26.5	22.2	18.9	18.2	16.9
Male		33.2	35.0	35.0	29.5	25.8	19.8	18.1	18.0	16.5
Female		33.9	32.6	31.6	30.1	27.6	26.4	20.2	18.6	17.6
Slovenia	B	15.8	20.7	21.7	20.2	16.3	15.3	11.3	10.2	11.2
Male		15.1	20.5	20.2	19.4	17.6	15.6	9.9	8.8	9.8
Female		16.7	20.9	23.6	21.3	14.6	14.8	12.9	12.0	12.9

10. Youth Unemployment Rate (Cont'd)

		In percent								
가 Country		2011	2012	2013	2014	2015	2016	2017	2018	2019
Spain	B	46.4	53.1	55.7	53.4	48.5	44.6	38.7	34.3	33.2
Male		48.4	54.4	56.4	53.6	48.8	44.2	39.7	35.3	33.1
Female		44.2	51.6	54.8	53.1	48.1	45.0	37.5	33.3	33.3
Sweden	B	22.7	23.5	23.4	22.6	20.2	18.8	17.8	17.0	18.5
Male		23.2	24.9	24.6	24.0	21.0	20.3	18.7	18.4	19.7
Female		22.1	22.1	22.1	21.3	19.4	17.1	16.9	15.5	17.2
Switzerland	B	7.7	8.3	8.7	8.6	8.8	8.6	8.1	7.9	8.4
Male		7.5	8.6	8.7	8.6	9.2	8.8	8.1	8.1	8.5
Female		7.9	8.0	8.8	8.6	8.4	8.4	8.0	7.8	8.2
Ukraine	H	17.4	17.5	17.4	23.3	22.5	23.1	19.0	19.6	19.7
Male		17.8	18.2	18.2	23.8	22.9	24.2	20.5	20.7	20.8
Female		16.9	16.5	16.3	22.5	22.0	21.7	17.1	18.2	18.4
United Kingdom	B	21.1	21.1	20.6	16.9	14.6	13.0	12.0	11.2	10.6
Male		23.5	23.7	22.9	18.9	16.1	14.7	13.4	12.0	11.5
Female		18.4	18.1	18.1	14.8	12.9	11.1	10.5	10.3	9.6
AFRICA										
Egypt	H	29.4	34.5	34.4	32.7	34.7	34.3	33.0	32.6	32.4
Male		22.3	28.1	29.0	27.7	32.2	31.2	29.5	28.0	27.1
Female		50.2	53.0	48.4	44.9	40.1	40.8	40.3	42.7	44.2
Morocco	H	18.0	18.7	19.2	20.1	20.9	22.4	22.0	21.9	21.9
Male		18.2	18.5	19.5	20.9	20.6	22.2	21.8	21.7	21.8
Female		17.4	19.2	18.3	17.8	21.9	23.0	22.5	22.4	22.5
South Africa	H	50.0	51.5	51.3	51.3	50.2	53.4	53.6	52.9	53.2
Male		46.1	47.5	47.9	48.0	46.4	48.7	49.3	48.2	48.6
Female		54.7	56.4	55.4	55.3	54.9	59.4	58.8	58.6	58.8
OCEANIA										
Australia	A	11.3	11.7	12.2	13.3	13.1	12.7	12.7	12.2	12.1
Male		11.9	12.4	13.0	14.1	14.2	13.9	13.8	13.5	13.2
Female		10.8	10.9	11.3	12.5	11.9	11.4	11.5	10.8	11.0
New Zealand	A	17.5	17.9	16.2	15.0	13.7	13.3	12.8	12.2	12.5
Male		18.4	17.5	15.8	14.3	13.7	13.1	12.5	12.7	12.9
Female		16.4	18.4	16.7	15.7	13.7	13.4	13.1	11.6	12.2

11.

2015=100

가			2011	2012	2013	2014	2015	2016	2017	2018
Country		Industry								
A S I A										
Korea, Rep.of	A	Total	93.7	95.3	96.6	98.9	100.0	100.9	102.1	102.5
		Agriculture	116.8	114.4	113.1	108.1	100.0	95.1	95.6	100.2
		Industr	91.5	92.1	94.2	97.3	100.0	100.1	101.6	101.6
		Services	92.8	95.1	96.3	98.9	100.0	101.6	102.7	103.0
Japan	A	Total	98.3	98.1	98.8	99.5	100.0	101.0	102.0	104.1
		Agriculture	109.7	107.4	104.4	100.5	100.0	97.2	96.2	100.6
		Industr	98.0	100.0	100.2	100.6	100.0	99.9	100.8	101.6
		Services	97.9	97.0	98.1	99.1	100.0	101.5	102.7	105.1
Turkey	E	Total	90.5	93.2	95.9	97.4	100.0	102.2	105.9	107.9
		Agriculture	107.2	107.6	107.7	100.7	100.0	97.7	100.6	97.5
		Industr	88.0	89.1	92.9	99.7	100.0	100.6	103.3	105.7
		Services	85.4	89.8	92.8	95.0	100.0	104.9	109.4	113.2
NORTH AMERICA										
Canada	C	Total	96.0	97.2	98.6	99.2	100.0	100.7	102.6	104.0
		Agriculture	104.4	104.1	106.1	102.8	100.0	97.9	95.8	96.0
		Industr	97.6	99.7	100.5	100.5	100.0	99.1	100.5	101.9
		Services	95.3	96.4	97.9	98.8	100.0	101.2	103.3	104.7
Mexico	C	Total	93.1	96.2	97.3	97.6	100.0	101.9	103.4	106.1
		Agriculture	94.8	98.2	98.8	100.1	100.0	99.5	101.0	101.2
		Industr	89.9	91.9	93.9	96.2	100.0	104.4	107.0	110.2
		Services	94.1	97.5	98.3	97.7	100.0	101.5	102.5	105.6
United States	C	Total	94.0	95.7	96.7	98.3	100.0	101.7	103.0	104.7
		Agriculture	93.1	90.3	87.9	92.4	100.0	101.6	101.3	100.1
		Industr	92.4	94.0	96.2	99.3	100.0	101.3	102.5	105.1
		Services	94.3	96.2	97.0	98.2	100.0	101.9	103.2	104.7
E U R O P E										
Austria	B	Total	97.7	98.5	99.0	99.1	100.0	101.7	102.7	104.1
		Agriculture	106.5	101.6	99.9	105.8	100.0	97.6	89.1	84.9
		Industr	98.7	99.7	99.5	99.1	100.0	100.9	99.3	102.8
		Services	96.8	97.8	98.7	98.7	100.0	102.3	104.8	105.9
Belgium	B	Total	99.1	99.4	99.5	99.8	100.0	100.8	101.9	104.5
		Agriculture	109.4	99.0	115.0	103.3	100.0	107.1	100.7	88.3
		Industr	107.1	100.7	100.7	99.5	100.0	99.9	98.6	102.6
		Services	96.7	99.0	99.0	99.9	100.0	100.9	102.8	105.2
Czechia	B	Total	96.6	97.0	97.9	98.7	100.0	101.9	103.6	105.0
		Agriculture	98.7	101.1	101.4	92.7	100.0	101.1	99.2	100.6
		Industr	97.7	97.2	96.6	98.7	100.0	102.0	103.6	103.5
		Services	95.8	96.6	98.6	98.9	100.0	101.9	103.7	106.2
Denmark	B	Total	98.2	97.7	97.7	98.6	100.0	103.2	102.3	104.2
		Agriculture	94.6	101.6	99.4	98.1	100.0	103.9	89.9	93.7
		Industr	101.7	100.0	98.7	98.5	100.0	99.1	99.2	100.9
		Services	97.5	97.0	97.4	98.7	100.0	104.2	103.5	105.4
Finland	B	Total	101.5	101.9	100.8	100.4	100.0	100.5	101.5	104.2
		Agriculture	101.6	100.3	98.6	101.1	100.0	92.0	90.6	91.7
		Industr	107.5	106.9	106.1	101.2	100.0	102.6	103.8	107.4
		Services	99.8	100.5	99.4	100.2	100.0	100.3	101.4	104.0
France	B	Total	97.5	97.7	97.6	99.8	100.0	100.6	101.7	102.6
		Agriculture	104.2	104.7	109.8	103.7	100.0	105.2	97.4	93.6
		Industr	106.8	105.1	102.5	100.8	100.0	100.1	102.3	102.0
		Services	94.8	95.5	95.9	99.4	100.0	100.6	101.7	103.1
German y	B	Total	96.5	97.3	98.3	99.2	100.0	102.6	103.6	104.2
		Agriculture	113.8	108.9	102.0	101.6	100.0	96.3	94.9	93.4
		Industr	98.4	99.1	98.6	100.5	100.0	101.5	102.5	102.9
		Services	95.4	96.4	98.1	98.6	100.0	103.2	104.2	105.0
Greece	B	Total	112.3	102.3	97.3	97.9	100.0	101.7	103.9	106.0
		Agriculture	107.5	103.2	103.3	103.0	100.0	97.6	97.3	100.8
		Industr	133.0	113.3	101.3	98.2	100.0	103.8	107.2	108.2
		Services	108.9	99.9	95.4	97.0	100.0	102.1	104.4	106.5
가										
Hungary	B	Total	89.3	90.9	92.5	97.4	100.0	103.4	105.0	106.2
		Agriculture	89.2	94.1	90.3	92.7	100.0	106.4	108.1	105.2
		Industr	90.9	89.4	91.3	97.7	100.0	103.8	109.3	113.7
		Services	88.5	91.3	93.2	97.6	100.0	102.9	102.8	102.7

11. Employment index

2015=100

가			2011	2012	2013	2014	2015	2016	2017	2018
Country		Industry								
Iceland	E	Total	90.4	91.4	94.3	96.7	100.0	103.7	105.6	108.0
		Agriculture	117.4	119.7	99.0	103.9	100.0	95.8	93.9	102.9
		Industry	...	...	...	...	...	...	...	...
		Services	...	...	...	...	...	...	...	...
Ireland	B	Total	91.8	91.4	94.2	96.7	100.0	103.6	106.6	109.7
		Agriculture	98.5	99.3	102.2	98.7	100.0	102.6	100.8	98.1
		Industry	88.5	85.8	89.8	92.5	100.0	106.2	110.9	113.9
		Services	92.1	92.2	94.7	97.5	100.0	103.1	106.1	109.6
Italy	B	Total	100.6	100.5	98.8	99.2	100.0	101.3	102.5	103.3
		Agriculture	98.7	98.9	94.8	96.3	100.0	104.9	103.4	103.5
		Industry	107.0	104.2	100.4	100.3	100.0	99.5	100.2	101.4
		Services	98.3	99.1	98.4	98.9	100.0	101.8	103.3	104.1
Luxembourg	B	Total	87.3	91.7	92.7	95.4	100.0	101.2	105.6	108.7
		Agriculture	...	...	...	...	...	...	...	...
		Industry	102.8	101.8	95.1	91.0	100.0	96.1	86.2	102.9
		Services	...	...	...	...	...	...	...	...
Netherlands	B	Total	99.7	100.3	99.6	99.0	100.0	101.3	103.4	105.8
		Agriculture	115.7	115.3	89.4	97.8	100.0	98.4	98.9	93.7
		Industry	100.8	102.5	99.5	97.7	100.0	101.2	101.7	101.9
		Services	99.1	99.5	99.9	99.3	100.0	101.4	103.9	106.8
Norway	B	Total	96.0	97.9	98.5	99.5	100.0	99.9	100.1	101.7
		Agriculture	113.3	108.5	108.1	111.2	100.0	103.7	102.7	106.6
		Industry	96.7	98.5	99.4	100.9	100.0	96.5	96.5	98.5
		Services	95.4	97.5	98.0	98.8	100.0	100.7	101.0	102.4
Poland	B	Total	96.8	96.9	96.8	98.6	100.0	100.7	102.1	102.5
		Agriculture	108.6	106.0	101.0	98.4	100.0	92.3	90.4	85.3
		Industry	97.5	96.8	97.1	98.8	100.0	103.6	105.8	106.6
		Services	94.0	95.2	95.8	98.6	100.0	100.8	102.5	103.7
Portugal	B	Total	104.2	100.0	97.4	98.9	100.0	101.2	104.6	107.0
		Agriculture	141.3	143.5	132.3	113.6	100.0	92.9	88.9	85.9
		Industry	114.9	103.2	94.8	96.9	100.0	101.9	106.3	109.2
		Services	96.3	94.0	94.4	98.0	100.0	101.9	105.7	108.5
Slovakia	B	Total	95.5	96.1	96.1	97.5	100.0	102.8	104.4	105.9
		Agriculture	92.4	97.8	100.0	107.2	100.0	93.4	88.9	76.4
		Industry	99.2	99.9	95.3	95.7	100.0	103.8	107.5	107.1
		Services	93.5	93.7	96.3	98.0	100.0	102.7	103.4	106.7
Spain	B	Total	103.1	98.7	95.9	97.1	100.0	102.7	105.4	108.2
		Agriculture	102.5	100.9	100.0	99.9	100.0	105.1	111.2	110.3
		Industry	112.7	102.5	95.2	94.9	100.0	101.1	106.2	110.5
		Services	100.6	97.6	95.9	97.5	100.0	102.9	104.8	107.5
Sweden	B	Total	95.6	96.3	97.3	98.7	100.0	101.5	103.8	105.7
		Agriculture	93.6	97.5	97.2	95.7	100.0	94.0	93.4	88.3
		Industry	104.4	103.6	102.0	100.5	100.0	101.0	103.3	105.1
		Services	93.7	94.6	96.2	98.3	100.0	101.8	104.2	106.3
Switzerland	B	Total	94.7	95.9	96.8	98.5	100.0	101.5	102.2	103.0
		Agriculture	95.1	97.3	98.5	101.9	100.0	99.3	92.6	91.2
		Industry	99.9	98.7	100.8	100.5	100.0	100.7	101.3	102.1
		Services	93.3	95.1	95.7	97.8	100.0	101.7	102.8	103.8
United Kingdom	B	Total	93.9	94.9	96.0	98.3	100.0	101.4	102.5	103.7
		Agriculture	100.6	98.8	89.1	108.3	100.0	100.5	104.8	97.6
		Industry	96.4	96.6	96.8	99.8	100.0	100.6	100.4	100.8
		Services	93.2	94.4	95.9	97.8	100.0	101.7	102.9	104.5
OCEANIA										
Australia	A	Total	95.3	96.5	97.4	98.1	100.0	101.8	104.1	106.9
		Agriculture	101.3	102.0	96.2	103.9	100.0	101.0	102.4	106.0
		Industry	101.7	102.8	101.9	102.4	100.0	101.3	103.8	108.7
		Services	93.4	94.6	96.2	96.8	100.0	101.9	104.3	106.5
New Zealand	A	Total	92.8	92.6	94.5	97.8	100.0	104.6	109.0	111.8
		Agriculture	104.5	102.0	99.3	99.6	100.0	110.9	110.5	105.5
		Industry	86.2	85.1	86.7	92.7	100.0	97.7	103.4	102.5
		Services	93.8	94.1	96.4	99.2	100.0	106.1	110.5	115.1

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가					Total employment					
					2013	2014	2015	2016	2017	2018
O	E	C	D		1,744	1,742	1,743	1,743	1,737	1,734
				A	2,106	2,076	2,083	2,068	2,018	1,993
				E	1,908	1,895	1,895	1,922	1,918	1,910
			3)	A	1,734	1,729	1,719	1,714	1,709	1,680
				E	1,832	1,832	1,832	...	...	...
				C	1,716	1,710	1,712	1,706	1,695	1,708
				C	2,136	2,134	2,140	2,146	2,148	2,148
				C	1,781	1,784	1,785	1,781	1,780	1,786
				C	2,015	1,990	1,988	1,974	1,954	1,941
				B	1,525	1,516	1,500	1,512	1,511	1,511
				B	1,558	1,545	1,545	1,545	1,545	1,545
				B	1,763	1,777	1,756	1,779	1,784	1,792
				B	1,426	1,414	1,407	1,412	1,405	1,392
				B	1,801	1,795	1,788	1,791	1,792	1,748
				B	1,565	1,562	1,563	1,560	1,556	1,555
				B	1,526	1,518	1,519	1,526	1,522	1,520
				B	1,363	1,367	1,370	1,363	1,360	1,363
				B	1,970	1,933	1,943	1,942	1,956	1,956
			4)	B	1,745	1,752	1,749	1,760	1,741	1,741
				E	1,510	1,503	1,504	1,494	1,483	1,469
				B	1,720	1,731	1,741	1,739	1,738	1,782
				B	1,720	1,717	1,718	1,722	1,719	1,723
				B	1,732	1,741	1,708	1,709	1,695	1,699
				E	1,606	1,599	1,622	1,644	1,608	1,616
				B	1,503	1,506	1,514	1,513	1,507	1,506
				B	1,415	1,426	1,426	1,438	1,435	1,433
				B	1,408	1,427	1,424	1,424	1,419	1,416
				B	1,821	1,827	1,834	1,836	1,815	1,792
				B	1,707	1,714	1,722	1,725	1,727	1,722
				B	1,772	1,760	1,754	1,740	1,714	1,698
				B	1,662	1,682	1,688	1,653	1,622	1,603
				B	1,694	1,695	1,700	1,702	1,690	1,701
				B	1,470	1,470	1,471	1,482	1,470	1,474
				B	1,583	1,575	1,590	1,590	1,570	1,459
				B	1,541	1,547	1,531	1,545	1,543	1,538
				A	1,689	1,683	1,684	1,673	1,675	1,665
				A	1,752	1,762	1,757	1,752	1,753	1,756

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: OECD 「<http://stats.oecd.org/Labour Force Statistics>」 2019.8

12. Average Annual Hours Actually Worked per Worker

2) Dependent employment						In hour
2013	2014	2015	2016	2017	2018	Country
...	...	...	...	...	...	OECD
						ASIA
2,071	2,047	2,058	2,033	1,996	1,967	Korea, Rep. of
...	...	...	...	...	...	Israel
1,746	1,741	1,734	1,724	1,720	1,706	Japan
...	...	...	...	...	...	Turkey
						NORTHAMERICA
1,721	1,718	1,718	1,714	1,705	1,721	Canada
2,335	2,337	2,348	2,348	2,348	2,347	Mexico
1,789	1,790	1,790	1,786	1,785	1,792	United States
						SOUTHAMERICA
2,085	2,065	2,059	2,049	2,016	1,999	Chile
						EUROPE
1,444	1,439	1,420	1,432	1,432	1,435	Austria
1,429	1,426	1,423	1,425	1,429	1,433	Belgium
1,825	1,826	1,811	1,833	1,805	1,800	Czechia
1,370	1,411	1,407	1,416	...	...	Denmark
1,781	1,776	1,776	1,767	1,776	1,726	Estonia
1,506	1,504	1,504	1,506	1,506	...	Finland
1,417	1,412	1,412	1,420	...	...	France
1,292	1,299	1,303	1,298	1,300	1,305	Germany
1,752	1,726	1,718	1,729	1,733	1,733	Greece
1,803	1,809	1,816	1,819	1,799	1,774	Hungary
1,810	1,827	1,852	1,850	1,825	1,809	Iceland
...	...	...	...	...	...	Ireland
1,567	1,566	1,570	1,581	1,581	1,586	Italy
1,699	1,709	1,671	1,670	1,656	1,674	Latvia
1,602	1,598	1,618	1,644	1,607	1,614	Lithuania
1,505	1,507	1,515	1,513	1,505	1,504	Luxembourg
1,353	1,362	1,356	1,367	1,365	1,365	Netherlands
...	...	...	...	...	...	Norway
1,720	1,725	1,732	1,735	1,715	1,695	Poland
1,670	1,679	1,678	1,678	1,676	1,671	Portugal
1,736	1,729	1,704	1,680	...	...	Slovakia
1,619	1,634	1,645	1,604	1,576	1,561	Slovenia
1,642	1,643	1,651	1,653	1,644	1,659	Spain
1,419	1,418	1,419	1,432	1,419	1,424	Sweden
...	...	...	...	...	...	Switzerland
1,509	1,515	1,502	1,515	1,515	1,513	United Kingdom
						OCEANIA
...	Australia
1,747	1,760	1,754	1,740	1,751	...	New Zealand

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가 Country		Type	2010	2011	2012	2013	2014	2015	2016	2017	2018
A S I A											
Korea, Rep. of	A	a	46	46	45	44
Azerbaijan	H	a	...	30	34	35	36	35	35	35	...
Cyprus	G	a	39	39	39	39	39	39	39	40	38
Hong Kong	F	a	46	45	44	44	43	43	43	...	...
Israel	E	a	...	...	40	40	40	40	40	40	40
Japan	A	a	...	...	43	42	42	42	42	42	42
Malaysia	D	a	50	50	50	49	49	49	49	...	...
Philippines	D	a	47	47	47	47	47	46	48	47	48
Qatar	H	a	...	51	52	50	50	49	48	49	...
Saudi Arabia	H	c	...	...	...	...	52	50	...	...	...
Sri Lanka	H	a	...	...	...	47	47	48	48	...	...
Thailand	D	a	...	51	51	50	49	49	49	49	49
Turkey	E	a	51	51	52	50	50	49	49	49	48
Viet Nam	D	a	...	51	49	50	49	49	49	48	...
NORTHAMERICA											
United States	C	a	40	40	40	40	41	40	40	40	41
SOUTHAMERICA											
²⁾ Argentina	H	a	...	45	44	44	44	...	43	43	42
Brazil	H	c	...	...	42	42	42	42	42	42	42
Costa Rica	H	a	...	47	49	48	48	48	48	49	48
Ecuador	H	a	...	...	...	45	43	43	44	...	...
³⁾ Guatemala	H	c	...	34	35	40	50	48	51	...	...
EUROPE											
Austria	B	a	38	38	38	37	37	37	37	37	37
Belgium	B	a	37	37	37	37	37	37	38	37	37
Bulgaria	G	a	40	40	40	40	40	40	40	40	40
Croatia	G	a	41	41	40	40	40	39	39	39	39
Czechia	B	a	39	39	39	39	38	38	39	38	38

: 1) , 4 (ISIC Rev.4)

2) 3) 2011~2012

: ILO 「<http://www.ilo.org/ilostat>」 2019. 9

13. Hours of Work per Week in Manufacturing

a = hours actually worked, c = hours usually worked

가 Country		Type	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Finland	B a	38	38	38	38	37	38	38	38	38
	France	B a	37	37	37	37	36	37	37	37	37
	Germany	B a	38	38	38	37	38	38	38	37	37
	Greece	B a	40	40	40	40	40	39	40	40	39
	Hungary	B a	40	39	39	39	38	38	39	38	38
	Iceland	E a	43	43	42	42	41	42	43	42	42
	Ireland	B a	38	38	38	38	38	38	38	39	39
	Italy	B a	39	39	38	38	38	38	38	38	38
	Latvia	B a	39	40	40	39	39	39	40	40	40
	Lithuania	E a	40	40	40	40	40	40	40	40	40
	Malta	G a	39	38	39	39	39	39	39	39	39
	Moldova, Rep. of	H a	...	...	...	...	...	40	40	40	41
	Netherlands	B a	35	35	35	35	36	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	40	40
	Portugal	B a	40	40	40	40	40	40	40	40	40
	Romania	G a	42	42	42	42	41	41	41	41	41
	Slovakia	B a	39	39	39	39	38	39	38	38	38
	Slovenia	B a	40	40	39	40	40	40	40	39	39
	Sweden	B a	38	38	37	38	37	37	38	37	38
AFRICA	Switzerland	B a	40	40	40	40	40	40	40	40	40
	United Kingdom	B a	40	40	40	40	40	40	40	40	39
OCEANIA	Egypt	H a	50	48	49	49	...	50	48	48	...
	Mauritius	H a	...	46	43	41	40	41	41	42	...
OCEANIA	Australia	A a	37	38	37	37	37	37	37	37	...
	New Zealand	A a	36	37	36	37	37	37	37	37	...

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가 Country		Period	2011	2012	2013	2014	2015	2016	2017	2018
ASIA										
Korea, Rep. of	A	E.G./m.	2,642	2,712	2,964	3,338	3,154	3,114	3,236	3,499
Armenia	H	E.G./m.	...	...	...	239	212	216	221	...
China	D	E.G./m.	...	550	624	697	740	746	...	...
Cyprus	G	E.G./m.	2,223	...	2,013	1,970	1,651	1,659	1,719	1,797
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.	3,622	3,651	2,970	2,750	2,427	2,712	2,626	2,685
Kazakhstan	G	E.G./m.	615	694	749	711	620	449	511	...
Kyrgyzstan	H	E.G./m.	...	...	233	227	199	201	215	229
Malaysia	D	E.G./m.	507	552	...	615	522	513	...	...
Philippines	D	E.G./m.	246	249	246	235	228	243	238	242
Sri Lanka	H	E.G./m.	...	...	135	140	153	160	...	...
Thailand	D	E.G./m.	283	332	417	418	312	395	412	442
Turkey	E	E.G./m.	...	...	...	900	...	...	...	...
Viet Nam	D	E.G./m.	150	175	187	206	241	257	241	...
SOUTHAMERICA										
Argentina	H	E.G./m.	833	931	1,005	877	...	...	963	713
Belize	H	E.G./m.	...	...	...	780	535	558	491	589
Bolivia	H	E.G./m.	258	305	329	355	366	378	407	489
Brazil	H	E.G./m.	...	742	728	724	580	620	722	670
Costa Rica	H	E.G./m.	523	850	895	854	967	937	953	927
Ecuador	H	E.G./m.	...	...	434	473	484	487	477	528
Guatemala	H	E.G./m.	314	317	353	371	370	380	375	375
Panama	H	E.G./m.	523	569	652	698	686	688	708	...
Uruguay	H	E.G./m.	843	888	1,049	1,045	1,018	906	1,141	1,111
EUROPE										
Austria	B	E.G./m.	4,202	4,001	4,271	4,361	3,697	3,770	3,912	...
Belgium	B	E.G./m.	4,329	...	4,311	4,442	3,717	3,724	...	...
Bulgaria	G	E.G./m.	414	406	447	474	431	473
Czechia	B	E.G./m.	...	1,311	1,343	1,301	1,145	1,201	1,348	1,564

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: ILO 「<http://www.ilo.org/ilostat>」 2019. 8

14. Mean Nominal Monthly Earnings of Employees in Manufacturing

			In US dollars							
가	Country	Period	2011	2012	2013	2014	2015	2016	2017	2018
가	Estonia	B E.G./m.	1,112	1,110	1,230	...	1,146	1,225	1,325	...
	Finland	B E.G./m.	4,460	...	4,562	4,627	3,758	...	3,882	...
	France	B E.G./m.	4,225	3,971	4,198	...	3,624	3,673	...	...
	Germany	B E.G./m.	5,412	5,175	5,472	5,628	4,854	4,939	5,142	5,526
	Greece	B E.G./m.	...	...	...	2,015	...	...	...	...
	Hungary	B E.G./m.	1,138	1,099	1,141	1,120	992	1,047	...	...
	Iceland	E E.G./m.	4,105	4,061	4,395	4,804	4,594	5,389	6,496	6,371
	Ireland	B E.G./m.	4,823	4,540	4,699	4,880	4,091	4,131	4,278	4,607
	Italy	B E.G./m.	...	...	...	...	2,308	2,313	2,380	...
	Latvia	B E.G./m.	816	781	835	...	...	...	934	1,081
	Lithuania	E E.G./m.	...	...	...	...	807	887	986	1,118
	Luxembourg	B E.G./m.	5,402	5,033	5,331	...	3,753	3,750	3,645	...
	Malta	G E.G./m.	...	...	...	2,224	...	...	...	...
	Moldova, Rep. of	H E.G./m.	275	...	286	282	233	241	286	...
	Norway	B E.G./m.	6,869	6,841	7,047	6,744	5,407	...	5,496	...
	Poland	B E.G./m.	1,046	996	1,072	1,121	973	972	1,086	1,219
	Romania	G E.G./m.	593	547	601	...	...	637	...	...
	Slovakia	B E.G./m.	1,198	1,169	1,250	1,318	1,138	1,189	1,290	...
	Slovenia	B E.G./m.	1,964	...	...	...	1,749	1,775	...	...
	Spain	B E.G./m.	2,941	2,760	2,913	2,903	2,440	2,374	2,562	2,661
	Sweden	B E.G./m.	...	...	...	4,941	...	...	...	...
	Ukraine	H E.G./m.	...	...	413	300	205	217	274	...
	United Kingdom	B E.G./m.	3,869	3,899	3,966	...	3,942	3,620	3,490	...
	Montenegro	H E.G./m.	1,020	993	...	...	720	...	720	...
	Serbia	H E.G./m.	...	...	...	330	284	290	312	355
	AFRICA									
	Egypt	H E.G./m.	165	198	201	...	232	199	127	...
	Tanzania	H E.G./m.	127	146	...	149
	OCEANIA									
	New Zealand	A E.G./m.	4,082	3,515	3,571	3,730	...

15.

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E.G. - , m. -

=100

가 Country		Period	2011	2012	2013	2014	2015	2016	2017	2018
A S I A										
Korea, Rep. of	A	E.G./m.	61.4	62.4	62.3	67.5	64.2	65.7	65.7	68.0
Azerbaijan	H	E.G./m.	64.1	52.6	56.6	64.0	71.7	69.1	68.8	66.1
Indonesia	D	E.G./m.	...	67.4	69.5	67.9	75.0	...	...	...
Israel	E	E.G./m.	67.5	...	69.6	67.9	71.2	66.5	...	...
Japan	A	E.G./m.	63.7	63.3	64.8	65.2	66.2	67.7	67.1	67.8
Kyrgyzstan	H	E.G./m.	...	...	77.8	78.9	80.2	79.3	80.6	82.0
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	171.9	...
Saudi Arabia	H	E.G./m.	76.0	70.5	79.7	80.2	95.6	...	...	...
가 Singapore	D	E.G./m.	72.0	75.7	72.3	74.4	72.6	89.3	87.8	...
Sri Lanka	H	E.G./m.	62.4	...	65.7	67.8	66.5	57.9	...	...
Viet Nam	D	E.G./m.	77.4	83.2	83.0	84.6	87.6	87.9	85.1	...
SOUTHAMERICA										
Argentina	H	E.G./m.	80.4	79.9	78.7	80.9	...	...	75.5	77.0
Bolivia	H	E.G./m.	66.7	67.8	75.3	76.4	72.3	77.4	79.3	80.0
Brazil	H	E.G./m.	...	70.2	72.1	70.7	73.8	77.5	76.5	80.8
Colombia	H	E.G./m.	91.3	82.0	89.5	82.6	85.9	88.1	90.1	92.8
Ecuador	H	E.G./m.	89.8	94.5	83.2	89.9	87.5	88.3	86.5	86.4
Peru	F	E.G./m.	73.8	82.4	75.9	79.8	81.1	76.4	86.5	74.5
Uruguay	H	E.G./m.	75.9	76.4	75.5	74.3	73.2	77.4	76.4	81.5
EUROPE										
Austria	B	E.G./m.	57.7	58.0	58.5	58.7	59.0	59.5	59.5	...
Belgium	B	E.G./m.	87.4	...	87.9	88.0	88.7	88.8	...	...
가 Bulgaria	G	E.G./m.	69.4	68.5	68.6	70.0	68.8	70.1	...	...
Croatia	G	E.G./m.	78.1	...	...	...	...	...	...	...
Czechia	B	E.G./m.	71.1	71.3	71.7	71.5	71.9	74.0	74.1	75.1

15. Wage Differentials by Sex (Manufacturing)

			Male=100								
가 Country		Period	2011	2012	2013	2014	2015	2016	2017	2018	
가	Finland	B	E.G./m.	85.4	...	87.2	87.0	88.7	...	89.0	...
	France	B	E.G./m.	82.6	83.2	83.3	84.2	82.6	83.1	...	...
	Germany	B	E.G./m.	73.7	74.7	75.3	75.5	76.4	77.0	77.7	78.3
	Greece	B	E.G./m.	86.7	86.7	88.0	89.2	81.3	85.2	85.5	83.7
	Hungary	B	E.G./m.	72.3	71.5	74.4	74.4	74.7	75.3	...	...
	Iceland	E	E.G./m.	79.0	79.0	78.1	84.2	84.7	81.8	87.5	82.8
	Isle of Man	H	E.G./m.	...	...	...	93.5	...	79.2	...	...
	Latvia	B	E.G./m.	79.6	77.8	76.4	79.3	79.3	...	81.4	81.3
	Lithuania	E	E.G./m.	...	...	...	74.6	74.8	75.1	75.2	75.1
	Malta	G	E.G./m.	...	...	...	79.2	...	...	...	...
	Moldova, Rep. of	H	E.G./m.	89.5	...	86.1	87.3	86.5	86.8	84.8	...
	Norway	B	E.G./m.	90.1	90.6	91.7	91.2	91.6	...	91.3	...
	Portugal	B	E.G./m.	73.4	73.8	73.6	...	78.6	78.4	78.5	79.8
	Romania	G	E.G./m.	77.2	77.5	78.0	...	...	80.6	...	...
	Serbia	H	E.G./m.	...	...	...	86.3	84.6	82.7	83.9	84.0
	Slovakia	B	E.G./m.	69.2	69.7	69.8	69.7	69.7	70.2	70.5	...
	Spain	B	E.G./m.	80.1	81.2	79.4	81.0	84.0	85.3	81.1	...
	Switzerland	B	E.G./m.	...	79.4	...	82.5	...	82.8	...	...
	Ukraine	H	E.G./m.	73.6	74.3	75.1	74.9	76.3	77.5	79.2	...
	United Kingdom	B	E.G./m.	67.3	67.9	68.3	...	70.7	70.4	72.0	...
AFRICA											
Ethiopia	H	E.G./m.	...	...	67.5	...	...	...	...	...
Egypt	H	E.G./m.	85.5	79.0	72.0	...	70.0	80.0	73.1	...	
Namibia	H	E.G./m.	...	87.1	56.9	72.9	...	125.1	...	86.2	
OCEANIA											
New Zealand	A	E.G./m.	...	...	...	71.4	72.1	72.4	72.5	...	

16.

2015 = 100

가		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
가	A	84.1	86.0	88.4	93.0	96.8	98.7	100.4	101.2	101.6	95.0
	E	81.5	82.2	85.8	86.8	84.5	82.6	83.7	86.8	87.6	90.4
	A	126.1	122.1	119.4	114.4	111.3	108.4	107.8	106.6	105.0	106.5
	E	...	...	...	...	...	...	...	50.5	54.2	60.4
	C	70.8	72.6	73.5	74.0	75.8	77.8	79.8	82.4	86.0	89.1
	C	77.9	80.9	82.6	82.4	83.2	84.7	86.0	88.4	91.2	93.3
	B	78.6	78.2	79.0	79.4	80.4	80.6	81.3	82.2	83.1	86.6
	B	77.1	77.4	80.6	82.2	83.1	82.4	83.4	85.2	86.6	90.7
	B	73.0	74.4	78.1	83.5	86.1	88.5	87.9	88.2	90.5	93.9
	B	73.3	73.4	76.5	79.0	80.8	80.7	82.7	84.2	88.6	93.7
	B	45.6	46.7	48.5	50.6	53.4	56.1	58.1	63.3	74.4	86.7
	B	73.1	73.5	75.3	76.1	76.4	76.5	78.3	79.2	79.5	84.1
	B	76.5	77.3	79.0	81.3	83.0	83.7	85.4	86.8	88.2	90.8
	B	86.0	86.4	86.2	86.9	87.9	87.7	87.2	85.4	84.8	87.0
	B	76.0	77.2	79.0	85.8	88.4	90.5	98.5	97.9	100.6	105.8
	B	54.7	60.8	67.6	71.9	77.5	81.2	83.6	84.9	89.2	93.1
	B	97.8	100.7	106.6	107.4	113.1	115.1	120.2	125.0	131.1	141.7
	B	72.1	72.5	74.9	77.8	81.1	83.1	84.9	86.7	88.5	92.2
	B	45.9	46.2	45.9	45.4	47.0	50.3	57.7	66.6	84.6	102.7
	E	72.8	67.2	64.8	66.0	66.5	69.2	73.5	82.4	86.3	94.7
	B	62.5	64.3	68.5	70.6	71.6	73.4	75.9	78.1	78.5	85.6
	B	77.8	80.0	82.1	86.0	87.9	88.1	87.9	87.8	89.6	92.7
	B	54.4	55.6	57.8	59.7	60.8	61.3	63.3	67.4	72.5	79.3
	B	...	84.7	90.2	88.2	85.5	84.2	84.9	84.3	87.0	93.7
	B	82.3	85.9	89.3	92.2	95.5	95.7	98.9	99.6	100.6	103.4
	B	66.6	73.0	75.1	78.3	81.1	83.0	86.2	87.6	87.8	91.5
	B	61.0	65.4	71.1	75.5	78.9	82.0	83.0	83.9	86.0	91.8
	B	76.4	78.3	80.8	83.4	85.9	88.4	91.5	94.5	98.4	104.0
	B	72.8	75.9	79.4	80.3	80.8	80.5	81.0	80.9	84.2	88.7
	B	...	...	...	...	...	...	...	...	...	...
	B	70.8	73.1	75.9	76.5	78.2	80.8	82.0	85.4	88.6	90.2
	A	65.4	67.6	69.8	70.7	72.9	74.9	77.9	81.2	85.2	88.8
	A	73.1	73.2	74.8	75.9	76.4	77.8	79.9	82.6	84.0	89.6

16. Unit Labour Costs

2015 = 100

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
										ASIA
94.5	94.3	93.1	97.7	98.5	99.7	100.0	101.4	101.7	103.8	Korea, Rep. of
90.4	91.6	93.0	96.9	97.4	97.6	100.0	101.8	103.8	106.1	Israel
107.1	102.4	102.6	100.9	99.2	100.4	100.0	101.5	101.0	103.3	Japan
67.4	71.1	74.9	82.9	86.5	93.0	100.0	118.5	125.1	143.2	Turkey
										NORTHAMERICA
91.5	91.2	92.8	95.3	97.0	97.8	100.0	98.8	100.0	102.8	Canada
92.2	91.7	93.6	95.2	96.3	98.1	100.0	101.0	103.0	105.0	United States
										EUROPE
90.7	90.8	91.3	94.2	96.6	98.6	100.0	101.6	102.1	103.6	Austria
93.7	93.0	95.5	98.7	100.7	100.9	100.0	100.4	102.0	103.5	Belgium
96.2	96.5	97.1	99.9	100.5	100.9	100.0	103.2	106.7	113.4	Czechia
98.0	97.0	97.0	97.9	98.5	99.2	100.0	100.6	101.7	104.0	Denmark
87.9	84.3	84.2	88.4	92.0	96.0	100.0	103.0	107.8	114.3	Estonia
91.2	90.0	92.0	96.8	98.1	99.2	100.0	98.8	95.9	97.6	Finland
93.8	94.8	95.6	97.7	99.0	99.8	100.0	100.8	101.3	102.3	France
92.4	91.5	92.0	94.8	96.5	97.9	100.0	101.4	102.9	105.8	Germany
113.1	114.7	113.2	110.6	103.0	101.0	100.0	99.9	100.3	101.3	Greece
95.8	95.5	97.1	100.5	101.2	102.7	100.0	105.3	109.3	116.6	Hungary
136.0	125.1	122.5	122.8	124.2	118.0	100.0	102.4	100.0	97.1	Ireland
96.4	96.4	97.0	98.4	99.1	99.2	100.0	100.7	100.3	102.4	Italy
91.1	83.0	81.4	85.5	89.7	94.2	100.0	105.4	108.3	112.9	Latvia
93.3	86.7	87.5	89.2	92.3	95.1	100.0	106.0	110.3	116.3	Lithuania
91.9	91.0	93.1	97.4	97.9	99.7	100.0	101.5	106.7	110.3	Luxembourg
97.7	96.5	97.6	100.4	101.2	101.3	100.0	100.9	101.2	103.0	Netherlands
82.7	84.6	88.9	92.6	96.6	98.7	100.0	100.7	101.7	104.8	Norway
94.7	96.9	97.7	99.7	100.0	100.5	100.0	102.4	104.6	107.5	Poland
106.1	104.8	102.8	99.5	101.3	100.0	100.0	101.4	103.5	105.8	Portugal
97.3	96.1	97.0	98.0	98.2	98.7	100.0	101.3	105.6	109.1	Slovakia
99.9	100.4	99.4	100.1	100.5	99.4	100.0	101.7	102.6	105.1	Slovenia
105.7	104.0	102.9	100.3	99.7	99.4	100.0	99.3	99.4	100.3	Spain
93.7	91.5	93.8	97.4	99.0	100.0	100.0	101.9	103.9	106.8	Sweden
...	97.9	99.2	100.5	101.0	100.1	100.0	99.3	99.0	98.4	Switzerland
94.8	96.3	96.3	97.7	99.5	99.5	100.0	102.5	104.8	107.4	United Kingdom
										OCEANIA
88.7	93.2	97.6	98.2	98.7	99.5	100.0	99.9	100.6	102.0	Australia
89.6	90.8	93.8	96.2	96.6	98.9	100.0	104.6	108.1	110.7	New Zealand

17.

1)

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

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A S I A												
2)	Korea, Rep. of	A II/a	8.2	7.8	7.9	7.3	7.1	5.8	5.3	5.3	5.2	...
	Azerbaijan	H I	...	...	...	...	...	...	...	4.0	4.0	3.0
	Cyprus	G I	2.4	4.9	1.5	2.7	2.5	1.7	1.3	1.6	...	...
	Hong Kong	F I/c	6.0	7.0	7.0	7.0	7.0	7.0	6.0	6.8	...	...
	Japan	A I	...	...	...	...	...	...	...	2.0	2.0	2.0
15)	Kazakhstan	G I	7.5	7.6	...	...	5.9	...	5.0	...	4.8	...
	Kyrgyzstan	H I/b	...	...	...	...	6.0	...	4.1	...	...	...
9)	Malaysia	D I	...	...	9.0	6.0	5.0	...	5.0	...	3.8	...
	Philippines	D I	4.0	...	4.4	...	6.4	...	3.8	...	...	...
가	10) Singapore	D I	2.9	2.2	2.3	2.1	2.1	1.8	1.9	1.9	1.2	...
	Sri Lanka	H I	...	...	...	...	...	0.9	1.0	0.8	0.8	...
	Thailand	D II	7.5	7.6	...	...	1,269.3	820.3	...	...	...	...
	Turkey	E I	11.9	13.3	14.4	5.7	8.3	9.4	6.9	7.5	...	...
NORTHAMERICA												
13)	Canada	C II/c	2.1	2.2	2.1	...	2.0	2.0	1.7	1.8	1.8	...
16)	Mexico	C I/a	10.0	10.0	10.5	9.8	8.1	7.9	8.2	...	...	...
4)	United States	C I	5.2	5.5	5.1	5.0	5.0	5.3	4.8	5.2	...	...
SOUTHAMERICA												
11)	Argentina	H I	10.6	10.9	7.7	6.8	...	4.7	4.9	4.2	4.3	3.7
6)	Chile	C II	6.9	...	5.5	6.0	5.1	...	...	...	3.4	3.1
7)	Panama	H I/b	...	...	1.6	1.5	1.3	1.2	1.5	4.0	...	7.9
EUROPE												
	Austria	B I	4.8	4.4	3.0	3.4	3.4	3.1	3.2	2.0	...	...
14)	Belarus	H I	4.9	5.1	4.4	3.9	3.8	3.0	2.0	2.3	2.3	2.8
	Belgium	B I	2.1	2.3	2.8	1.8	2.5	1.5	1.4
가	12) Bulgaria	G II	3.3	3.6	3.6	3.8	3.4	4.5	3.6	3.0
3)	Czechia	B I	2.5	2.8	3.2	2.4	2.6	2.4	2.8

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2) , , , , , 1

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3) 2010 /a 4) 2014

: I/d 2017, ILO 「http://www.ilo.org/ilostat」 2019. 9

17. Fatal Occupational Injuries per 100,000 Workers

가 Country			2009		2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Denmark	B	I	1.4	1.5	1.6	1.8	1.5	1.4	1.0	...	...	...
	Estonia	B	I	3.5	3.2	3.1	2.2	3.2	2.6	2.9	4.0	...	...
	Finland	B	I	1.3	1.5	1.3	1.5	0.9	1.4	...	...	...	...
	France	B	II	2.2	2.4	3.1	2.5	2.4	2.7	2.6	...	...	...
	Germany	B	I	1.1	1.2	1.2	1.2	1.0	1.1	1.0	...	...	...
	Hungary	B	I	2.6	2.6	2.4	1.7	1.4	2.2	2.3	1.8	...	...
	Italy	B	I	3.0	3.1	2.7	2.6	2.3	2.3	2.4	...	...	...
	Lithuania	E	I	4.3	4.0	4.1	5.0	4.5	4.7	3.8	4.2	...	...
	Norway	B	I	1.7	1.7	2.1	1.4	1.9	1.7	1.5	...	...	...
	Poland	B	I	4.6	3.7	2.5	2.3	1.8	1.8	1.9	...	...	...
	Romania	G	I	4.5	4.9	6.4	5.8	5.6	5.5	5.6	3.8	...	...
	Russian Federation	D	I	9.0	9.4	8.6	8.4	8.0	7.0	6.0	6.0	0.1	0.1
	Slovakia	B	I	1.9	2.0	1.6	2.2	2.4	1.7	2.7	2.0	...	...
	Slovenia	B	I	2.7	2.8	2.4	2.6	2.4	3.1	2.8	...	...	...
	Spain	B	I	2.6	2.2	2.5	2.2	1.9	2.0	2.3	1.8	...	...
	Sweden	B	I	1.0	1.2	1.3	1.0	0.8	0.9	0.7	1.0	...	...
	Switzerland	B	I	1.6	2.1	1.2	1.6	1.7	1.6	1.3	...	...	...
	¹⁰⁾ Ukraine	H	I	5.5	5.6	5.8	5.7	5.0	4.3	4.0	4.5	3.8	3.6
	United Kingdom	B	I	0.5	0.6	0.7	0.6	0.9	0.8	0.8	...	...	...
	AFRICA												
	⁸⁾ Egypt	H	I	...	...	13.0	11.6	...	11.2	10.7	...	...	...
	Zimbabwe	H	II	...	...	8.5	9.5	...	...	...	...	...	...
	OCEANIA												
	⁵⁾ Australia	A	II	2.7	2.0	2.0	2.0	1.7	1.6	1.7	...	1.6	...

5) 2015 /b 6) 2009 /b, 2011~2013 /a 7) 2014 8) 2011~2012 l/c
9) 2011~2012 /c, 2013 , 2015 /a 10) 2015 /b 11) 2012 /b, 2011 , 2014 /a 12) 2015
13) 2011 , 2013 /b 14) 2015 /c 15) 2015 /b 16) 2014

18.

(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

18. 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
Czechia	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

18. (2014) ()

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

18. 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

19. GDP ()

: %

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	59.5	59.6	60.6	60.7	60.8	60.2	60.6	58.9
Cyprus	G	54.6	54.5	54.3	52.0	50.7	50.5	50.6	50.5
Japan	A	58.5	59.8	59.0	58.2	58.0	56.8	56.6	56.3
Mongolia	G	22.6	23.9	26.3	26.0	26.3	25.0	27.4	...
Philippines	D	32.2	35.0	35.1	34.6	34.9	35.3	35.9	...
Turkey	E	44.5	43.2	44.4	43.7	45.1	45.6	50.3	50.4
NORTH AMERICA									
Canada	C	55.5	54.8	55.5	55.4	55.1	56.5	56.8	55.1
Mexico	C	38.4	37.3	37.4	37.8	37.4	37.4	36.9	34.7
United States	C	57.2	57.1	57.1	56.7	56.8	57.2	57.2	56.9
EUROPE									
Austria	B	54.6	54.0	54.5	55.0	55.0	54.6	55.1	54.8
Belgium	B	59.9	60.3	61.2	61.7	61.3	60.4	59.4	58.7
Bulgaria	G	49.9	48.2	49.9	53.9	56.2	56.2	56.3	58.5
Croatia	G	62.5	61.8	60.1	58.2	56.8	56.1	54.7	54.6
Czechia	B	47.8	48.1	48.8	48.4	47.4	46.5	47.4	48.4
Denmark	B	56.4	56.0	55.2	55.1	55.1	55.2	55.9	55.8
Estonia	B	51.7	49.1	49.9	50.2	51.6	53.3	54.5	53.7
Finland	B	56.1	55.9	57.1	56.4	56.1	55.7	55.0	52.7
France	B	57.4	57.4	58.1	58.3	58.5	57.9	58.0	58.1
Germany	B	55.8	55.6	56.5	56.5	56.4	56.3	56.4	56.5
Greece	B	54.3	53.1	52.2	49.8	49.8	49.7	50.1	50.2

19. Labour Share of GDP, Comprising Wages and Social Protection Transfers

			In percent							
가 Country			2010	2011	2012	2013	2014	2015	2016	2017
가	Hungary	B	49.4	49.1	49.2	48.2	47.3	45.3	46.9	47.8
	Iceland	E	55.0	57.2	58.5	59.8	59.6	59.5	60.9	63.5
	Ireland	B	49.6	48.5	47.4	47.4	45.4	35.3	35.2	35.3
	Italy	B	54.1	53.6	53.7	53.4	53.0	52.9	53.0	52.8
	Latvia	B	48.6	44.7	45.3	46.8	48.3	51.4	53.4	55.0
	Lithuania	E	45.9	44.0	43.8	44.6	45.5	47.6	49.9	50.2
	Luxembourg	B	52.7	51.5	52.5	51.9	50.6	51.3	52.4	52.5
	Malta	G	49.3	50.6	51.2	50.8	49.1	48.0	47.7	47.2
	Netherlands	B	58.4	58.8	59.8	59.6	59.6	58.1	58.0	57.8
	Norway	B	47.3	46.7	46.9	47.8	48.8	50.8	51.6	51.0
	Poland	B	49.0	47.9	47.8	47.7	47.8	47.2	47.9	48.0
	Portugal	B	56.5	55.5	54.0	53.7	52.7	51.6	52.0	52.3
	Russian Federation	D	49.9	49.5	50.4	51.9	47.2	45.1	46.7	...
	Slovakia	B	44.3	44.0	43.9	43.8	44.1	44.9	45.7	45.7
	Slovenia	B	64.0	62.8	63.0	62.3	61.1	60.7	61.1	60.3
	Spain	B	57.7	57.1	55.6	55.1	55.0	55.5	54.9	54.5
	Sweden	B	48.2	48.9	50.4	50.7	50.3	49.1	49.0	48.6
	Switzerland	B	63.0	64.0	65.0	65.3	65.0	65.4	65.6	65.1
	United Kingdom	B	60.3	59.2	59.0	59.0	57.9	57.9	58.3	57.9
	OCEANIA									
	Australia	A	52.0	52.5	52.8	52.5	52.8	53.2	51.6	49.2
	New Zealand	A	52.3	52.1	52.1	50.3	51.0	51.3	50.6	49.9

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				2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA													
2) Korea, Rep. of	A	DC	121	86	65	105	72	111	105	120	101	134	
		가 W/T	81	40	33	134	113	133	77	226	130	81	
		D/T	626.9	511.3	429.3	933.3	637.7	650.9	446.9	2,034.8	861.8	551.8	
6) Cyprus	G	DC	6	4	57	76	47	43	31	15	16	37	
		가 W/T	1	0	82	87	44	24	6	6	5	9	
		D/T	1.7	0.2	39.3	132.8	605.7	29.7	13.2	35.8	4.0	24.7	
Hong Kong	F	DC	7	3	2	1	7	3	2	3	...	...
		가 W/T	1	0	0	0	1	0	0	0	...	...
		D/T	1.080	0.329	0.590	0.375	13.437	0.138	0.103	0.169	...	...
3) India	G	DC	391	429	...	...	...	287	150	102	...	...
		가 W/T	1,626	1,062	...	...	...	1,159	472	579	...	...
		D/T	13,297	17,932	...	...	...	11,095	2,334	1,272	...	...
4) Israel	E	DC	15	24	27	24	25	26	38	32	48	46	
		가 W/T	51	36	291	169	22	39	30	88	815	43	
		D/T	208.7	168.9	552.6	463.0	52.3	103.6	167.4	138.7	672.8	148.2	
Japan	A	DC	92	85	57	79	71	...	...	...	...	...
		가 W/T	21	21	9	12	13	...	...	...	...	...
		D/T	7.5	23.2	4.4	3.8	7.0	...	...	...	...	...
5) Philippines	D	DC	4	8	2	3	...	2	5	15	9	14	
		가 W/T	2	3	3,828	209	...	51	1	3	1	8	
		D/T	6.6	34.2	3.8	0.8	...	1.3	4.9	116.6	24.8	160.8	
Sri Lanka	H	DC	8	15	21	34	40	38	...	52	35	50	
		가 W/T	5	5	6	10	11	6	...	29	11	12	
		D/T	7.7	25.1	25.4	36.8	80.4	37.3	...	...	60.1	49.6
Thailand	D	DC	...	...	...	...	...	...	...	...	...	...
		가 W/T	...	...	...	2	7	...	...	...	...	...
		D/T	...	...	...	30.9	87.9	...	...	...	...	...
Turkey	E	DC	...	...	...	...	21	...	...	21	23	...
		가 W/T	3	1	1	1	17	...	8	...	...	...
		D/T	...	...	...	...	307.9	...	129.0	...	...	...
NORTHAMERICA													
34) Canada	C	DC	157	174	149	281	165	153	237	189	192	170	
		가 W/T	67,313	57,728	91,147	137,398	205,726	80,474	428,802	44,391	206,380	83,750	
		D/T	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	1,131.2	

: 1) , 가 , 2) 8 (: 2011 , : 2012)

3) 10 가 (: 2009 , 가 : 2015 , : 2014)

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

: ILO 「<http://www.ilo.org/ilostat>」 2019. 9

20. Strikes & Lockouts

In cases, thousand persons, thousand days

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2) Mexico	C	DC	19	11	13	19	18	0	0	2	1	0
		가 W/T	24.0	3.0	5.0	7.0	6.0	0.0	0.0	0.0	1.0	0.0
		D/T	1.5	1.1	49.8	99.0	...	...	0.0	4.8	11.6	0.0
7) United States	C	DC	5	11	19	19	15	11	12	...	...	...
		가 W/T	13	45	113	148	55	34	47	...	...	...
		D/T	124	302	1,020	1,131	290	200	740	...	...	...
SOUTHAMERICA												
8) Argentina	H	DC	971	1,031	961	1,216	1,206	1,335	1,235	1,321	940	...
		가 W/T	1,536	1,405	1,059	1,457	1,389	1,458	1,148	1,711	1,235	...
		D/T	9,135	6,593	4,134	8,333	7,660	11,057	5	10,432	11	...
Barbados	H	DC	24	0	...	...	9	10	8	...	...	...
		가 W/T	1.0	0.0	...	...	...	...	530.0	...	...	...
		D/T	0.6	0.0	...	...	...	...	0.5	...	...	...
Brazil	H	DC	518	446	554	873	...	...	...	...	...	...
		가 W/T	1,568	1,583	2,050	1,772	...	...	...	...	...	...
		D/T	4	6	8	11	...	...	...	...	...	...
Chile	C	DC	...	...	184	160	201	...	...	...	139	158
		가 W/T	...	...	22.0	30.0	31.0	...	...	...	19.0	16,264.0
		D/T	...	...	2.3	1.9	2.8	...	...	...	2.3	2.4
Costa Rica	H	DC	20	6	15	8	23	10	6	10	3	...
		가 W/T	3.0	1.0	31.0	66.0	84.0	78.0	9.0	13.0	16.0	...
		D/T	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	...
Ecuador	H	DC	...	...	2	12	...	...	...	...	...	...
		가 W/T	...	...	...	...	...	...	...	...	...	...
		D/T	...	...	...	...	...	...	...	...	...	...
El Salvador	H	DC	24	13	10	5	...	...	2	6	8	3
		가 W/T	6.0	2.0	1.0	0.0	...	...	530.0	251.0	494.0	820.0
		D/T	0.1	0.0	0.0	0.0	...	...	0.5	0.3	0.5	2.6
Panama	H	DC	9	6	1	1	1	2	...	...	...	1
		가 W/T	2.0	1.0	0.0	0.0	0.0	1.0	...	...	...	1.0
		D/T	0.042	0.010	0.004	0.001	0.003	0.016	...	...	...	0.031
Peru	F	DC	99	83	84	89	94	95	47	41	45	54
		가 W/T	36.0	31.0	27.0	26.0	27.0	41.0	32.0	20.0	57.0	21.0
		D/T	1,452.5	1,279.4	1,799.4	1,878.7	1,573.2	3,153.0	1,925.6	3,084.1	3,006.5	738.9

5) 1 (: 2009~2010 , 2018 , : 2012)

6) 2010 2

7) 2014 1,000 , 2015 500 가

8) 2 가 9) 2013 , 2016 100

10) 2010 5

11) 1 (: 2012 , 2014)

20. ()

: , 1,000 , 1,000

가 Country			2009		2010	2011	2012	2013	2014	2015	2016	2017	2018
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	104	150	...	...	...	...	...	...	...	...	...
		가	WT	737	1,115	...	...	...	...	...	...	...	...
			D/T	551	1,280	...	...	...	...	...	...	...	...
EUROPE													
Austria	B	DC	0	0	...	...	...	...	0	0	0	...	...
		가	WT	0.00	0.00	87.00	2.00	6.00	5.00	0.00	0.00	0.00	...
			D/T	0.00	0.00	56.67	0.56	3.28	...	0.00	0.00	0.00	...
Belgium	B	DC	...	...	...	...	...	...	...	...	...	...	...
		가	WT	...	...	...	...	...	...	...	...	...	...
			D/T	...	...	...	...	...	760.3	207.6	409.8	247.7	422.2
Denmark	B	DC	207	329	280	225	197	318	158	144	426	148	...
		가	WT	13.0	16.0	13.0	9.0	57.0	11.0	6.0	7.0	17.0	7.0
			D/T	15.0	18.5	15.0	10.2	930.3	16.9	9.4	15.4	28.1	20.3
Finland	B	DC	112	150	163	86	121	128	163	69	103	166	...
		가	WT	...	...	59.0	15.0	20.0	69.0	134.0	7.0	17.0	282.0
			D/T	...	...	127.8	17.3	26.0	40.5	108.9	6.6	23.1	214.4
France	B	DC	...	...	...	...	...	...	...	...	...	...	...
		가	WT	...	...	...	...	...	...	...	...	...	...
			D/T	942.3	1,851.1	648.9	237.2	261.1	345.4	869.3	1,738.5	...	...
35) Germany	B	DC	455	131	158	367	1,384	637	1,618	718	1,170	1,528	...
		가	WT	12.0	12.0	11.0	22.0	67.0	58.0	230.0	215.0	61.0	682.0
			D/T	66.9	24.5	69.9	86.1	149.6	154.7	1,092.1	209.4	129.0	570.8
가 39) Hungary	B	DC	9	7	1	3	1	...	2	7	5	6	...
		가	WT	3.0	3.0	...	2.0	...	...	...	39.0	67.0	16.0
			D/T	...	...	...	0.6	...	...	...	33.8	...	36.2
4) Ireland	B	DC	23	14	8	5	12	11	9	10	10	10	...
		가	WT	278.0	1.0	1.0	2.0	12.0	32.0	38.0	29.0	9.0	2.0
			D/T	329.6	6.6	3.7	8.5	15.0	44.0	33.0	71.6	50.2	4.1
Isle of Man	H	DC	...	...	...	...	3	3	...	0	...	...	...
		가	WT	...	...	...	...	445.0	445.0	...	0.0	...	...
			D/T	...	...	...	...	0.0	0.0	...	0.0	...	...

20. Strikes & Lockouts (Cont'd)

			In cases, thousand persons, thousand days									
가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Italy	B	DC	889	...	...	...	...	...	...	...	...	...
		가 WT	267	...	...	...	...	...	...	...	...	...
		D/T	...	...	...	...	...	...	...	...	...	...
Lithuania	E	DC	...	...	...	193	...	78	...	242	1	196
		가 WT	...	...	...	6.0	...	...	...	6.0	2.0	4.0
		D/T	...	...	...	3	...	2	...	36	1	32
Malta	G	DC	3	...	3	4	...	...	...	...	...	...
		가 WT	6.00	...	1.00	1.00	...	...	...	...	...	...
		D/T	7.60	...	0.61	1.13	...	...	...	...	...	...
Netherlands	B	DC	25	21	17	18	24	25	27	...	32	28
		가 WT	4.0	14.0	5.0	9.0	5.0	10.0	42.0	...	147.0	34.0
		D/T	4.6	59.2	22.0	219.4	19.4	40.9	47.6	...	306.3	239.1
5) Norway	B	DC	...	...	...	...	6	...	7	14	10	11
		가 WT	36	67	114	41,820	1,385	8,983	831	8,858	401	3,502
		D/T	0.18	500.01	0.53	360.64	10.85	148.01	25.33	165.80	8.94	24.14
11) Poland	B	DC	49	79	53	17	93	1	14	5	1,556	7
		가 WT	22.0	14.0	19.0	19.0	29.0	...	19.0	1.0	30.0	2.0
		D/T	9.1	14.7	26.0	12.9	10.1	0.0	108.2	10.4	35.6	3.7
Russian Federation	D	DC	...	...	...	...	...	2	5	3	1	2
		가 WT	...	...	...	...	...	0.0	1.0	0.0	0.0	0.0
		D/T	...	...	...	...	...	5.0	10.2	0.1	0.1	0.5
San Marino	H	DC	1	1	...	...	...	...	...	...	...	...
		가 WT	2.00	3.00	...	...	...	...	...	...	...	...
		D/T	8.25	15.00	...	...	...	...	...	...	...	...
Slovakia	B	DC	0	2	4	2	...	...	1	2	2	...
		가 WT	0.00	0.00	0.00	61.00	...	...	4.00	17.00	5.00	...
		D/T	0.00	0.01	0.00	0.00	...	...	0.00	0.02	0.01	...
11) Spain	B	DC	1,001	986	777	878	994	777	615	641	730	726
		가 WT	653	341	222	324	448	217	171	183	226	339
		D/T	1,291	672	485	1,290	1,098	621	497	389	594	908
Sweden	B	DC	3	5	2	8	11	...	...	...	6	1
		가 WT	1.00	3.00	7.00	6.00	3.00	...	...	...	0.00	0.00
		D/T	1.56	28.89	0.25	37.07	7.08	...	...	...	2.57	0.05

20. () Strikes & Lockouts (Cont'd)

: , 1,000 , 1,000

In cases, thousand persons, thousand days

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
5) Switzerland	B	DC	3	3	7	10	13	8	13	8	11	...
		가 W/T	159.00	172.00	1,007.00	2,687.00	406.00	1,915.00	...	2,181.00	455.00	...
		D/T	0.40	2.46	2.84	2.55	5.43	4.19	13.27	1.00	3.58	...
Ukraine	H	DC	...	...	...	...	...	...	5	...	23	...
		가 W/T	0.0	1.0	0.0	...	0.0	...	1.0	...	2.0	...
		D/T	31	26	0	...	0	...	15	...	17	...
34) 5) United Kingdom	B	DC	98	92	149	131	114	155	106	...	79	81
		가 W/T	209	133	1,530	237	395	733	81	...	33	39
		D/T	455	365	1,390	249	444	788	170	...	276	273
AFRICA												
Mauritius	H	DC	...	...	15	11	...	...	12	8	...	...
		가 W/T	...	...	1	1	...	...	3	1	...	...
		D/T	...	...	1.5	0.8	...	...	5.9	1.8	...	...
South Africa	H	DC	51	74	67	99	114	88	110	122	132	165
		가 W/T	173	1,192	203	241	297	206	91	...	125	138
		D/T	1,527	20,675	2,807	3,310	1,847	10,265	904	946	960	1,159
OCEANIA												
4) Australia	A	DC	...	...	...	...	215	...	228	259	...	...
		가 W/T	...	...	...	...	132	...	73	106	...	...
		D/T	...	...	...	...	131	...	83	125	...	...
New Caledonia	H	DC	65	53	47	41	21	18	20	...	...	...
		가 W/T	5,397	4,601	5,454	4,081	1,448	...	...	...	...	...
		D/T	23.486	13.763	19.238	13.123	6.670
10) New Zealand	A	DC	31	17	12	10
		가 W/T	9	6	2	5
		D/T	14	6	5	79

Ⅲ. 물가 · 가계

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통계청

이 면은 빈 공간입니다.

III-1. 생산자 물가지수(Producer Price Index)

- 개별 국가에서 생산되어 자국시장에 출하되는 모든 재화와 서비스요금(부가가치세를 제외한 공장도 가격)의 변동을 측정하기 위해 작성하는 지수이다. 이 지수는 가격의 변동 추이 측정을 목적으로 가격의 절대수준을 나타내지 않는다.

III-2. 소비자 물가지수(Consumer Price Index)

- 가구에서 일상소비생활을 영위하기 위해 구입하는 상품과 서비스의 평균적인 가격 변동을 측정하기 위하여 작성하는 지수이다.

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-8. 지니계수(Gini Index)

- 지니계수는 가장 대표적으로 사용되는 소득 불평등 측정지표로서, 수치는 0과 1사이의 비율로 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 분석하여 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 인구가 차지하는 비율이다. OECD는 소득분배 DB(IDD)를 통해 각국의 소득 불평등 및 빈곤 관련 표준화지표를 생산하고 있으나, 개념, 측정방법, 통계출처 측면에서 국가별 관행이 광범위하게 다르기 때문에, 직접 비교에는 주의해야 한다.

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 등이 해당된다.
- 가구가 보유한 금융자산은 전체 재산의 중요한 부분을 차지하며, 이러한 자산의 판매 혹은 재융자를 통해서 중요한 수입원 역할을 하거나, 재산소득의 원천(이자 및 배당금 등)이 된다. 가구가 보유한 금융자산의 구조는 그 위험수준이 각기 다르므로, 가구자산에 영향을 줄 수 있다. 따라서 자산 버블 연구 및 재산 분석 등 경제 분석에 있어서 주요한 자료원이다. 본 지표는 각각의 금융자산에 대한 자료를 제시하며, 각각의 금융자산은 가구가 보유한 총 금융자산의 비중으로 나타낸다.

III-12. 가계처분가능소득(Household Disposable Income)

- 처분가능소득이란 소득에서 세금이나 사회조정부담금, 비영리단체로 이전, 타 기구로의 이전 등의 비소비지출을 공제하고 남은소득, 즉 가구에서 이전되는 소득을 제외하고 자유롭게 소비지출 할 수 있는 소득을 의미한다.

처분가능소득은 국민소득이나 GDP보다는 경제학에서 일반적으로 이해하는 소득개념에 가깝다.

- 가계처분가능소득은 수령한 순이자와 배당금, 지급한 세금과 사회공헌금 등을 고려한 가구의 소득으로 측정한다. 가구의 소득에는 임금, 급여, 사업소득, 사회급여 등이 포함된다. 본 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 내외를 차지하기 때문에 수요의 경제 분석에 필수적인 변수이다.

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

2010=100

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
1) Korea, Rep. of	A	95.4	99.1	105.7	106.4	104.7	104.2	100.0	98.2	101.6	103.5
Armenia	H	81.6	100.0	107.7	115.3	120.7	130.9	129.9	131.9	...	...
Azerbaijan	H	73.3	100.0	123.9	139.9	134.4	127.6	88.6	113.0	154.5	194.8
1) China	D	99.7	105.2	111.6	109.6	107.5	105.5	100.0	...	...	...
Cyprus	G	96.4	100.0	105.1	112.2	109.8	106.7	101.3	97.0	100.3	102.5
Georgia	H	89.8	100.0	112.8	114.6	112.4	115.6	124.2	124.1	137.7	...
Hong Kong	F	94.3	100.0	108.3	108.4	105.0	103.3	100.4	101.8	105.6	107.7
Iran	H	90.5	100.0	137.9	171.9	236.4	254.4	272.1	281.8	309.1	...
Israel	E	96.2	100.0	107.8	112.4	112.9	111.4	104.8	101.0	102.5	106.0
Japan	A	100.1	100.0	101.4	100.6	101.8	105.1	102.7	99.1	101.4	103.9
Jordan	H	102.4	100.0	114.7	120.1	117.0	115.1	103.9	94.8	98.7	...
Kazakhstan	G	79.9	100.0	127.2	131.7	131.3	143.7	114.2	133.5	153.9	...
Kyrgyzstan	H	81.3	100.0	121.8	119.2	111.9	112.2	122.4	130.3	...	...
Malaysia	D	94.7	100.0	112.3	111.8	108.8	110.4	102.2	101.1	107.9	106.7
Oman	H	80.7	100.0	123.3	130.0	127.5	124.6	96.3	78.1	88.7	...
Philippines	D	105.2	100.0	100.9	100.3	92.7	91.9	85.7	81.6	80.9	81.4
2) Taiwan	F	107.2	113.0	117.9	116.6	113.7	113.1	103.1	100.0	100.9	104.6
Thailand	D	91.4	100.0	105.4	106.5	106.8	107.0	102.6	101.4	102.1	102.5
Turkey	E	92.2	100.0	111.1	117.9	123.1	135.8	142.9	149.1	172.7	219.3
Viet Nam	D	88.8	100.0	118.4	122.5	128.9	133.1	132.4	131.5	...	...
NORTHAMERICA											
Canada	C	98.5	100.0	106.9	108.1	108.6	111.3	110.3	110.1	113.5	117.9
Mexico	C	96.0	100.0	105.2	110.1	111.6	114.6	117.9	124.6	133.2	138.5
United States	C	93.6	100.0	103.9	105.8	107.2	108.9	108.0	108.4	111.0	114.2
SOUTHAMERICA											
Brazil	H	94.6	100.0	109.4	115.9	122.8	128.4	136.1	151.7	150.6	161.0
Chile	C	81.3	100.0	112.2	104.8	100.7	100.8	93.9	90.5	100.0	104.9
Colombia	H	98.3	100.0	105.5	105.8	104.2	107.6	114.7	122.6	123.2	...
Costa Rica	H	97.1	100.0	109.5	113.6	116.4	121.6	123.2	121.9	124.7	128.8
Ecuador	H	94.2	100.0	105.5	108.5	109.8	114.0	116.2	116.3	115.5	117.1
El Salvador	H	95.5	100.0	111.2	114.3	114.7	112.5	103.5	100.3	...	...
Paraguay	H	93.9	100.0	112.6	116.3	116.9	120.2	122.6	128.7	132.8	136.4
Uruguay	H	92.9	100.0	115.9	123.4	128.2	141.6	151.3	156.3	159.0	...
EUROPE											
Albania	H	99.7	100.0	102.6	103.8	103.3	102.9	100.7	99.3	101.9	...
Austria	B	97.3	100.0	104.0	104.9	104.0	102.9	101.4	99.5	101.5	103.9
Belarus	H	88.0	100.0	171.4	301.6	343.1	387.0	452.0	506.5	556.4	594.4
Belgium	B	92.7	100.0	108.4	112.1	111.0	108.1	101.1	99.3	107.4	112.2
가 Bulgaria	G	92.0	100.0	109.6	114.0	112.2	110.8	108.6	105.2	110.5	114.8

: 1) 2015=100

2) 2016=100

: 「http://ecos.bok.or.kr」 2019. 8, IMF 「International Financial Statistics」 2019. 8
OECD 「Main Economic Indicators」 2019. 8, 「http://eng.stat.gov.tw」 2019. 8

1. Producer Price Index

		2010=100										
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	Croatia	G	95.9	100.0	106.4	113.8	114.3	111.2	106.9	102.7	104.8	107.3
	Czechia	B	98.7	100.0	105.5	107.8	108.7	107.8	104.3	101.0	102.8	104.9
	Denmark	B	93.1	100.0	108.6	111.1	112.9	111.8	107.7	106.2	108.8	113.5
	Estonia	B	96.5	100.0	104.4	106.9	111.3	109.5	107.3	106.6	110.3	113.2
	Finland	B	96.0	100.0	105.6	107.0	106.6	105.6	103.6	101.2	105.2	113.9
	France	B	97.6	100.0	104.7	107.0	106.9	105.6	104.0	101.7	104.1	106.6
	Germany	B	98.5	100.0	105.3	107.0	106.9	105.8	103.9	102.2	105.0	107.8
	Greece	B	94.3	100.0	107.4	112.7	112.0	111.1	104.6	98.9	103.1	106.4
	Hungary	B	95.9	100.0	105.4	109.7	110.5	110.1	109.0	107.1	110.7	116.8
	Iceland	E	89.5	100.0	109.2	110.3	105.5	104.8	110.2	101.2	96.6	103.2
	Ireland	B	99.9	100.0	100.6	102.4	102.0	100.7	106.1	106.6	107.4	104.8
	Italy	B	97.1	100.0	104.5	106.5	106.3	105.7	104.3	102.3	104.7	108.1
	Latvia	B	97.0	100.0	107.7	111.6	113.4	113.8	112.8	110.1	113.0	118.1
	Lithuania	E	89.8	100.0	114.7	119.5	115.8	110.7	100.9	96.0	101.8	107.4
	Luxembourg	B	95.1	100.0	108.5	108.8	105.0	103.0	102.1	101.8	106.7	112.9
	North Macedonia	H	92.0	100.0	112.4	117.6	118.1	116.7	112.1	112.0	112.6	...
	Netherlands	B	91.8	100.0	110.9	111.4	110.1	108.3	102.9	100.4	105.2	108.3
	Norway	B	84.5	100.0	116.3	119.5	120.3	118.6	108.9	100.2	109.5	...
	Poland	B	97.9	100.0	107.5	111.0	109.5	107.9	105.6	105.5	108.5	110.7
	Portugal	B	96.4	100.0	106.3	110.2	109.6	107.5	105.0	102.0	105.4	108.7
Russian Federation	D	89.1	100.0	117.7	125.2	129.6	137.6	156.6	163.4	175.8	197.2	
Slovakia	B	98.0	100.0	105.3	106.1	104.9	102.2	99.8	96.5	99.1	...	
Slovenia	B	98.0	100.0	103.8	104.8	105.1	104.0	103.5	102.0	103.4	105.4	
Spain	B	96.4	100.0	106.9	111.0	111.7	110.2	107.9	104.5	109.1	112.3	
Sweden	B	98.9	100.0	100.4	99.4	96.6	98.0	98.0	97.1	102.1	108.9	
Switzerland	B	100.1	100.0	98.9	98.4	98.7	97.9	94.3	93.1	93.1	94.4	
Ukraine	H	82.7	100.0	119.1	123.4	123.3	144.5	196.1	237.1	299.8	352.5	
United Kingdom	B	97.4	100.0	104.8	110.7	114.3	105.9	100.9	103.3	110.7	113.9	
가	AFRICA											
	Algeria	H	97.0	100.0	102.1	104.8	105.0	106.1	108.5	113.0	115.1	...
	Ethiopia	H	102.0	100.0	...	...	...	...	...	...	...	...
	Gambia	H	91.0	100.0	106.7	109.7	113.8	...	...	...	...	...
	Ghana	H	84.3	100.0	119.9	140.1	154.6	206.4	232.8	258.3	272.5	...
	Senegal	H	94.2	100.0	107.6	112.5	109.5	108.4	103.6	98.6	99.3	101.4
	South Africa	H	97.7	100.0	112.0	115.7	122.7	131.7	136.5	146.2	153.3	161.7
	Tunisia	H	97.4	100.0	105.8	111.2	113.2	115.5	121.3	123.1	128.7	138.9
	OCEANIA											
	Australia	A	98.1	100.0	103.4	102.9	104.0	107.2	107.5	109.8	111.6	113.6
New Zealand	A	97.4	100.0	104.7	105.8	107.4	107.4	105.1	105.6	110.4	114.9	

2. 가

2010=100

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A SIA											
1) Korea, Rep. of	A	88.5	91.1	94.7	96.8	98.0	99.3	100.0	101.0	102.9	104.5
Bangladesh	G	92.5	100.0	111.4	118.3	127.2	136.1	144.6	152.5	161.2	170.2
1) China	D	84.3	87.0	91.8	94.3	96.7	98.6	100.0	102.0	103.6	105.8
Hong Kong	F	97.7	100.0	105.3	109.6	114.3	119.4	122.9	125.9	127.8	130.8
India	G	89.3	100.0	108.9	119.0	132.0	140.4	148.6	155.9	159.8	167.6
Indonesia	D	95.1	100.0	105.4	109.9	116.9	124.4	132.3	137.0	142.2	146.7
Iran	H	90.8	100.0	120.9	152.0	211.7	248.1	282.1	306.5	337.1	...
Israel	E	97.4	100.0	103.5	105.2	106.9	107.4	106.7	106.1	106.4	107.2
Japan	A	100.7	100.0	99.7	99.7	100.0	102.8	103.6	103.5	104.0	105.0
Jordan	H	95.4	100.0	104.2	108.9	114.1	117.4	116.4	115.5	119.3	124.7
Kuwait	H	95.7	100.0	104.8	108.3	111.2	114.4	118.1	121.9	124.6	...
Malaysia	D	98.4	100.0	103.2	104.9	107.1	110.5	112.8	115.1	119.6	120.7
Maldives	H	94.2	100.0	111.3	123.4	128.1	130.8	132.0	132.7	136.4	136.3
Myanmar	G	92.8	100.0	105.0	106.6	112.4	118.1	129.3	138.3	144.6	154.5
Nepal	H	91.5	100.0	109.2	119.6	130.4	141.3	152.4	165.8	171.8	178.8
Pakistan	G	87.8	100.0	111.9	122.8	132.2	141.7	145.3	150.8	156.9	164.9
Philippines	D	96.3	100.0	104.7	107.9	110.7	114.7	115.4	116.9	120.2	126.5
Qatar	H	102.5	100.0	101.1	103.5	106.8	110.4	112.2	115.4	115.9	116.2
Saudi Arabia	H	94.9	100.0	105.8	108.9	112.7	115.2	116.6	119.0	118.0	120.9
가 Singapore	D	97.3	100.0	105.2	110.1	112.7	113.8	113.2	112.6	113.3	113.8
Sri Lanka	H	94.1	100.0	106.7	114.8	122.7	126.6	131.4	136.6	147.1	150.2
Syrian Arab Rep.	H	95.8	100.0	104.8	143.2	...	...	...	...	...	...
2) Taiwan	F	92.9	93.8	95.2	97.0	97.8	98.9	98.6	100.0	100.6	102.0
Thailand	D	96.9	100.0	103.8	106.9	109.3	111.3	110.3	110.6	111.3	112.5
Turkey	E	92.1	100.0	106.5	115.9	124.6	135.7	146.1	157.4	175.0	203.5
NORTHAMERICA											
Canada	C	98.3	100.0	102.9	104.5	105.5	107.5	108.7	110.2	112.0	114.5
Mexico	C	96.0	100.0	103.4	107.7	111.8	116.2	119.4	122.8	130.2	136.6
United States	C	98.4	100.0	103.2	105.3	106.8	108.6	108.7	110.1	112.4	115.2
SOUTHAMERICA											
Barbados	H	94.5	100.0	109.4	114.4	116.5	118.5	117.2	118.7	124.2	...
Bolivia	H	97.6	100.0	109.9	114.8	121.4	128.4	133.7	138.5	142.4	145.6
Brazil	H	95.2	100.0	106.6	112.4	119.4	126.9	138.4	150.5	155.7	161.4
Chile	C	98.6	100.0	103.3	106.4	108.4	113.5	118.4	122.9	125.6	128.6
Colombia	H	97.8	100.0	103.4	106.7	108.8	112.0	117.6	126.4	131.9	136.2
Costa Rica	H	94.6	100.0	104.9	109.6	115.3	120.5	121.5	121.5	123.5	126.2
Dominica	H	97.1	100.0	101.1	102.5	102.5	103.3	102.5	102.7	103.1	...
Dominican Rep.	H	94.0	100.0	108.5	112.5	117.9	121.4	122.5	124.4	128.5	133.1
Ecuador	H	96.6	100.0	104.5	109.8	112.8	116.8	121.5	123.6	124.1	123.8
El Salvador	H	98.8	100.0	105.1	106.9	107.8	109.0	108.2	108.8	109.9	111.1
Guatemala	H	96.3	100.0	106.2	110.2	115.0	119.0	121.8	127.2	132.8	137.8
Haiti	H	95.4	100.0	106.3	111.7	117.0	121.0	129.2	144.0	159.4	179.3
Honduras	H	95.5	100.0	106.8	112.3	118.1	125.3	129.3	132.8	138.1	144.1
Jamaica	H	88.8	100.0	107.5	114.9	125.7	136.1	141.1	144.4	150.7	156.4
Nicaragua	H	94.8	100.0	108.1	115.9	124.1	131.6	136.9	141.7	147.2	154.4

: 1) 2015=100

2) 2016=100

: 「http://kosis.kr」 2019. 8, OECD 「Main Economic Indicators」 2019. 8
IMF 「International Financial Statistics」 2019. 8, 「http://eng.stat.gov.tw」 2019. 8

2. Consumer Price Index

		2010=100										
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	Panama	H	96.6	100.0	105.9	111.9	116.4	119.5	119.6	120.5	121.6	122.5
	Paraguay	H	95.6	100.0	108.3	112.2	115.2	121.0	124.8	129.9	134.6	140.0
	Peru	F	98.5	100.0	103.4	107.1	110.2	113.7	117.8	122.0	125.4	127.1
	Uruguay	H	93.7	100.0	108.1	116.8	126.9	138.1	150.1	164.6	174.8	188.1
	Venezuela	H	78.0	100.0	126.1	152.7	214.7	348.2	772.0	2,740.3	...	...
	EUROPE											
	Austria	B	98.2	100.0	103.3	105.9	108.0	109.7	110.7	111.7	114.0	116.3
	Belgium	B	97.9	100.0	103.5	106.5	107.7	108.0	108.6	110.8	113.1	115.5
	Czechia	B	98.5	100.0	101.9	105.3	106.8	107.1	107.5	108.2	110.9	113.3
	Denmark	B	97.7	100.0	102.8	105.2	106.1	106.7	107.1	107.4	108.6	109.5
	Finland	B	98.8	100.0	103.4	106.3	107.9	109.0	108.8	109.2	110.0	111.2
	France	B	98.5	100.0	102.1	104.1	105.0	105.5	105.6	105.8	106.9	108.8
	Germany	B	98.9	100.0	102.1	104.1	105.7	106.7	107.2	107.7	109.4	111.2
	Greece	B	95.5	100.0	103.3	104.9	103.9	102.6	100.8	99.9	101.1	101.7
	Hungary	B	95.4	100.0	103.9	109.8	111.7	111.5	111.4	111.8	114.5	117.7
	Iceland	E	94.9	100.0	104.0	109.4	113.6	116.0	117.8	119.8	122.0	125.2
	Ireland	B	100.9	100.0	102.6	104.3	104.8	105.0	104.7	104.7	105.1	105.6
	Italy	B	98.5	100.0	102.8	105.9	107.2	107.5	107.5	107.4	108.7	110.0
	Luxembourg	B	97.8	100.0	103.4	106.2	108.0	108.7	109.2	109.5	111.4	113.1
	Netherlands	B	98.7	100.0	102.3	104.9	107.5	108.5	109.2	109.5	111.0	112.9
	Norway	B	97.6	100.0	101.3	102.0	104.2	106.3	108.6	112.4	114.6	117.7
	Poland	B	97.5	100.0	104.2	108.0	109.0	109.1	108.1	107.4	109.6	111.6
	Portugal	B	98.6	100.0	103.7	106.5	106.8	106.5	107.0	107.7	109.2	110.3
	Romania	G	94.3	100.0	105.8	109.3	113.7	114.9	114.2	112.4	113.9	119.2
	Slovakia	B	99.1	100.0	103.9	107.7	109.2	109.1	108.7	108.2	109.6	112.3
	Spain	B	98.2	100.0	103.2	105.7	107.2	107.0	106.5	106.3	108.4	110.2
	Sweden	B	98.9	100.0	103.0	103.9	103.8	103.6	103.6	104.6	106.5	108.6
	Switzerland	B	99.3	100.0	100.2	99.5	99.3	99.3	98.2	97.7	98.3	99.2
	United Kingdom	B	97.6	100.0	103.9	106.5	109.0	110.6	111.0	112.1	114.9	117.6
	AFRICA											
	Algeria	H	96.2	100.0	104.5	113.8	117.5	120.9	126.7	134.8	142.4	148.5
	Central African Rep.	H	98.5	100.0	101.3	107.1	108.8	136.3	186.9	...	...	...
	Egypt	H	89.9	100.0	110.1	117.9	129.0	142.1	156.8	178.5	231.1	...
	Ethiopia	H	92.5	100.0	133.2	165.4	178.8	192.0	211.4	226.8	249.1	...
	Ghana	H	90.3	100.0	108.7	116.5	130.1	150.2	176.0	206.7	232.3	255.1
	Kenya	H	96.2	100.0	114.0	124.7	131.8	140.9	150.2	159.6	172.4	180.5
	Rwanda	H	100.3	100.0	103.1	113.7	120.4	123.2	126.4	135.4	146.6	146.2
	South Africa	H	96.1	100.0	105.0	111.0	117.4	124.6	130.3	138.9	146.1	152.6
	Eswatini	H	95.7	100.0	106.1	115.6	122.1	129.0	135.4	146.0	155.1	162.6
	Tanzania	H	94.2	100.0	112.7	130.7	141.0	149.7	158.0	166.2	175.0	181.2
	OCEANIA											
	Australia	A	97.2	100.0	103.3	105.1	107.7	110.4	112.0	113.5	115.7	117.9
	Fiji	H	96.4	100.0	107.3	111.0	114.2	114.8	116.4	120.9	124.9	130.0
	New Zealand	A	97.7	100.0	104.0	105.1	106.3	107.6	107.9	108.6	110.7	112.4
	P.N.G.	F	94.3	100.0	104.4	109.2	114.6	120.6	127.8	136.3	143.7	...

3. GDP ¹⁾

2010=100

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
²⁾ Korea, Rep. of	A	90.2	92.7	93.9	95.1	96.0	96.9	100.0	102.0	104.3	104.7
Bahrain	H	93.1	100.0	109.7	113.0	113.5	111.6	101.1	101.2	106.9	...
Bangladesh	G	93.0	100.0	108.0	116.3	123.7	130.8	135.8	144.6	153.1	...
Cambodia	G	97.0	100.0	103.3	104.7	105.7	108.5	110.3	114.1	117.9	...
China	D	94.2	100.0	108.1	111.5	114.1	115.3	116.5	117.1	120.7	...
Cyprus	G	98.0	100.0	101.8	103.6	102.3	100.7	99.5	98.9	100.6	102.2
India	G	91.8	100.0	105.2	113.6	120.6	124.3	126.5	131.1	133.9	142.1
Indonesia	D	93.2	100.0	107.5	111.5	117.0	123.4	128.3	131.5	137.1	...
Iran	H	87.0	100.0	128.6	159.5	216.2	239.6	240.6	244.5	274.3	...
Israel	E	98.5	100.0	101.9	105.7	108.0	109.0	111.9	113.0	113.2	114.4
Japan	A	101.9	100.0	98.3	97.6	97.3	98.9	101.1	101.3	101.1	...
Jordan	H	92.2	100.0	106.4	111.2	117.4	121.4	124.2	125.5	127.5	...
Lao P.D.Rep.	G	95.5	100.0	107.5	113.1	120.4	127.3	130.3	134.2	135.9	...
Malaysia	D	96.4	100.0	105.4	106.5	106.7	109.3	108.9	111.0	115.2	116.3
Mongolia	G	94.5	100.0	115.1	129.8	133.6	143.6	146.1	149.3	165.2	...
Nepal	H	86.8	100.0	110.8	118.2	125.9	137.7	144.5	152.0	165.2	...
Oman	H	86.5	100.0	117.1	121.0	119.3	119.4	96.8	88.2	95.6	...
Pakistan	G	91.1	100.0	118.6	125.3	135.0	145.8	152.8	154.8	161.5	...
Philippines	D	95.9	100.0	104.0	106.1	108.2	111.7	111.0	112.9	115.5	119.9
Saudi Arabia	H	85.3	100.0	115.5	120.2	118.7	116.0	96.4	93.5	100.6	111.8
가 Singapore	D	100.0	100.0	101.2	101.8	101.6	101.3	104.9	104.9	105.8	...
Sri Lanka	H	93.2	100.0	103.8	115.1	122.3	125.8	126.6	131.8	142.7	...
Syrian Arab Rep.	H	93.4	100.0	...	...	...	...	...	...	...	...
Thailand	D	94.8	100.0	104.5	103.6	107.9	109.6	100.5	99.7	102.0	105.7
Turkey	E	93.4	100.0	108.2	116.2	123.5	132.7	143.0	154.6	171.4	199.1
Viet Nam	D	89.2	100.0	121.3	134.5	140.9	146.1	145.8	147.4	153.4	...
NORTHAMERICA											
Canada	C	97.2	100.0	103.2	104.5	106.2	108.3	107.4	108.1	110.5	...
Mexico	C	95.7	100.0	105.8	110.1	111.8	116.8	120.0	126.5	134.2	...
United States	C	98.8	100.0	102.1	104.0	105.9	107.9	109.0	110.2	112.3	...
SOUTHAMERICA											
Argentina	H	82.7	100.0	123.7	151.3	187.5	263.1	333.0	466.5	584.6	...
Bolivia	H	91.9	100.0	114.6	122.7	130.1	132.8	126.6	124.9	132.5	...
Brazil	H	92.2	100.0	108.3	116.9	125.7	135.6	145.8	157.7	...	...
Chile	C	91.7	100.0	103.2	104.4	106.4	112.7	118.3	123.5	129.7	132.3
Colombia	H	96.4	100.0	106.0	109.9	112.6	115.0	117.8	123.8	130.2	134.5
Costa Rica	H	93.8	100.0	104.5	109.1	113.5	120.1	124.6	127.1	130.3	133.4
Ecuador	H	93.1	100.0	105.7	110.9	114.4	117.8	114.9	117.1	119.4	...
El Salvador	H	97.4	100.0	105.9	108.6	109.0	109.9	110.1	110.8	112.3	...
Guatemala	H	95.1	100.0	106.9	110.5	114.2	117.6	121.5	125.9	130.5	...

: 1) 가 GDP 가 GDP

2) 2015=100

: 「http://ecos.bok.or.kr」 2019. 8

IMF 「International Financial Statistics」 2019. 8

3. GDP Deflator

		2010=100										
가			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country												
가	Honduras	H	95.5	100.0	107.8	111.7	113.2	121.0	128.5	133.8	139.5	...
	Paraguay	H	95.6	100.0	105.1	110.1	115.0	118.2	120.1	125.0	127.8	...
	Peru	F	94.2	100.0	105.3	107.2	108.8	111.7	115.0	119.1	...	...
	Uruguay	H	95.3	100.0	109.0	118.3	128.0	140.0	152.6	163.8	171.5	181.1
	EUROPE											
	Austria	B	99.1	100.0	101.8	103.9	105.6	107.9	110.3	111.8	113.2	115.0
	Belgium	B	98.2	100.0	102.0	104.0	105.1	105.9	106.9	108.8	110.7	111.9
	Bulgaria	G	98.9	100.0	106.0	107.6	106.9	107.4	109.7	112.2	116.0	120.2
	Croatia	G	99.2	100.0	101.7	103.2	104.0	104.1	104.1	104.0	105.2	107.0
	Czechia	B	101.4	100.0	100.0	101.5	102.9	105.5	106.7	108.1	109.6	112.4
가	Denmark	B	96.9	100.0	100.6	103.0	103.9	105.0	105.5	106.2	107.7	108.3
	Estonia	B	98.3	100.0	105.3	108.6	112.4	115.8	117.0	118.7	123.3	129.0
	Finland	B	99.7	100.0	102.6	105.6	108.3	110.1	112.0	112.1	112.8	115.0
	France	B	98.9	100.0	100.9	102.1	102.9	103.5	104.7	105.2	105.7	106.6
	Germany	B	99.2	100.0	101.1	102.6	104.6	106.5	108.6	110.1	111.8	113.8
	Greece	B	99.3	100.0	100.8	100.4	98.1	96.3	95.9	95.7	96.3	96.8
	Hungary	B	97.7	100.0	102.3	105.7	108.8	112.5	114.6	115.6	120.1	125.5
	Iceland	E	94.0	100.0	103.1	106.7	109.0	113.0	119.3	121.5	122.1	125.0
	Ireland	B	103.4	100.0	98.4	100.5	101.9	101.6	109.2	108.3	108.7	110.3
	Italy	B	99.7	100.0	101.5	102.9	104.1	105.1	106.1	107.3	107.9	108.8
가	Latvia	B	100.8	100.0	106.4	110.2	112.1	114.0	114.0	115.0	118.7	123.7
	Lithuania	E	97.7	100.0	105.2	108.1	109.5	110.6	111.0	112.5	117.3	121.2
	Luxembourg	B	96.5	100.0	104.8	107.5	109.3	112.3	111.8	112.9	115.3	119.6
	Netherlands	B	99.1	100.0	100.2	101.6	102.9	103.2	104.0	104.5	105.8	108.1
	Norway	B	94.3	100.0	106.8	110.3	113.2	113.6	110.8	109.7	...	...
	Poland	B	98.4	100.0	103.2	105.7	106.0	106.5	107.3	107.6	109.8	111.0
	Portugal	B	99.4	100.0	99.7	99.3	101.6	102.3	104.4	106.3	107.9	109.4
	Romania	G	96.6	100.0	103.8	107.9	111.6	113.6	116.5	119.4	124.9	132.3
	Russian Federation	D	87.6	100.0	115.3	125.8	132.6	142.5	154.2	159.7	169.7	...
	Slovakia	B	99.5	100.0	101.6	102.9	103.5	103.3	103.1	102.6	103.9	106.1
가	Slovenia	B	101.0	100.0	101.1	101.6	103.2	104.0	105.1	105.9	107.6	110.0
	Spain	B	99.8	100.0	100.0	100.1	100.5	100.3	100.8	101.1	102.3	103.3
	Sweden	B	99.0	100.0	101.2	102.3	103.3	105.2	107.3	108.4	...	...
	Switzerland	B	99.7	100.0	100.3	100.2	100.2	99.6	98.9	98.3	97.9	98.6
	United Kingdom	B	98.7	100.0	102.1	103.8	105.9	107.5	108.2	110.4	...	...
	AFRICA											
	Egypt	H	90.8	100.0	111.7	126.9	136.5	151.8	166.9	177.3	218.0	...
	Ethiopia	H	96.7	100.0	119.8	159.9	168.8	187.3	207.5	228.2	241.3	...
	Kenya	H	97.9	100.0	110.8	121.2	127.4	137.7	151.5	163.9	178.0	...
	South Africa	H	94.0	100.0	106.5	112.2	119.1	125.9	132.2	141.3	...	...
가	OCEANIA											
	Australia	A	94.8	100.0	104.8	104.1	105.5	105.8	105.0	106.2	109.9	112.3
	New Zealand	A	99.5	100.0	103.7	105.9	105.3	110.5	111.1	111.9	114.6	117.8

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	601.62	843.33	...	1.736
	E	...	1,786.85	...	1.830
	A	684.08	807.66	0.993	1.329
	6) E	665.58	1,152.86	1.354	1.503
	C	420.51	892.84	0.816	1.093
	C	259.21	...	0.821	1.006
	C	423.72	796.55	0.797	0.755
	C	...	1,018.71	...	1.273
	B	498.02	897.56	1.157	1.465
	B	428.93	756.30	1.419	1.761
	B	405.43	853.13	1.190	1.476
	B	679.75	1,520.93	1.267	1.873
	B	...	937.47	1.301	1.588
	B	...	1,150.64	1.320	1.779
	B	628.27	1,051.61	1.407	1.796
	B	313.97	748.12	1.258	1.650
	B	523.99	1,219.09	1.291	1.876
	B	621.92	...	1.143	1.426
	B	880.07	827.39	1.288	1.703
	B	490.75	1,494.19	1.443	1.916
	B	...	718.67	1.086	1.435
	B	805.57	1,275.23	1.288	1.925
	B	...	1,140.37	1.461	1.921
	B	498.80	896.81	1.090	1.371
	B	812.29	1,352.41	1.444	1.838
	B	428.96	...	1.224	1.637
	B	684.63	1,076.77	1.245	1.593
	B	468.18	859.03	1.164	1.523
	B	1,025.06	...	1.487	1.802
	B	...	931.47	1.602	1.647
	B	...	741.89	1.438	1.678
	A	...	...	...	1.169
	A	455.52	...	0.711	1.557

: 1) 2018 1 가 2017

2) , , , , , 가

3) 4)

5) (Gross calorific value) 6)

: IEA 「Key World Energy Statistics」 2018

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
43.65	58.16	...	98.51	109.11	Korea, Rep. of
...	...	...	...	...	Israel
...	...	120.48	...	...	Japan
22.01	29.97	70.24	87.51	109.71	Turkey
					NORTHAMERICA
...	...	...	83.76	108.98	Canada
...	...	...	88.92	63.76	Mexico
13.66	36.08	70.25	69.08	129.00	United States
					SOUTHAMERICA
...	101.87	...	140.38	199.33	Chile
					EUROPE
34.76	78.50	217.32	103.04	221.90	Austria
27.46	61.43	140.53	136.23	319.83	Belgium
29.56	65.43	...	88.48	163.26	Czechia
34.86	94.74	...	91.77	325.43	Denmark
30.67	46.25	...	94.01	136.29	Estonia
46.14	...	314.96	72.78	182.59	Finland
39.27	80.42	...	110.64	188.53	France
26.90	74.82	...	142.94	343.59	Germany
...	...	...	107.15	200.43	Greece
26.14	40.82	...	88.65	128.86	Hungary
36.16	78.32	...	123.94	240.07	Ireland
...	...	...	...	...	Italy
28.89	45.73	...	76.88	173.37	Luxembourg
27.22	85.15	...	86.35	170.86	Netherlands
...	...	...	45.53	112.78	Norway
25.26	50.69	75.81	87.56	164.01	Poland
30.96	88.58	...	123.32	254.42	Portugal
32.48	50.81	...	128.84	166.44	Slovakia
31.18	60.73	...	82.22	178.24	Slovenia
26.85	93.67	...	115.51	292.97	Spain
40.77	131.77	...	62.51	178.34	Sweden
60.65	94.87	96.55	123.79	204.14	Switzerland
25.18	55.62	102.58	124.52	202.41	United Kingdom
					OCEANIA
...	...	...	...	237.08	Australia
17.85	90.85	...	...	...	New Zealand

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

=100		Korea, Rep. of=100				
가 Country		2014	2015	2016	2017	2018
가	ASIA					
	Korea, Rep. of	A	100	100	100	100
	Israel	E	132	133	128	134
	Japan	A	116	105	106	102
	Turkey	E	77	62	55	52
						46
	NORTHAMERICA					
	Canada	C	136	109	115	115
	Mexico	C	82	63	56	61
	United States	C	120	114	115	109
						118
	SOUTHAMERICA					
	Chile	C	82	73	74	78
						80
	EUROPE					
	Austria	B	130	109	104	110
	Belgium	B	132	112	105	113
	Czechia	B	77	66	62	72
	Denmark	B	167	142	133	143
	Estonia	B	92	76	72	79
						82
	Finland	B	148	124	117	123
	France	B	131	110	103	111
	Germany	B	123	104	99	107
	Greece	B	103	85	83	86
	Hungary	B	67	57	56	62
						63
	Iceland	E	142	134	159	167
	Ireland	B	142	124	119	125
	Italy	B	123	105	98	103
	Latvia	B	...	...	68	74
	Lithuania	E	...	...	...	...
						68
	Luxembourg	B	145	123	119	129
	Netherlands	B	133	112	106	114
	Norway	B	167	135	139	137
	Poland	B	66	55	50	58
	Portugal	B	97	84	81	86
						88
	Slovakia	B	82	68	64	70
	Slovenia	B	99	82	78	86
	Spain	B	111	94	90	95
	Sweden	B	144	126	116	124
	Switzerland	B	188	167	157	153
						161
	United Kingdom	B	150	138	114	119
						119
	OCEANIA					
	Australia	A	156	131	131	133
	New Zealand	A	147	124	129	124
						129

: 1) 가 가 US\$ " PPP ×100"

PPP 100 1US\$. 28% 가가

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

=100

United States=100

가			2014	2015	2016	2017	2018
Country							
가	ASIA						
	Korea, Rep. of	A	83	88	87	92	85
	Israel	E	110	116	112	123	111
	Japan	A	96	92	93	94	95
	Turkey	E	64	54	48	47	39
	NORTHAMERICA						
	Canada	C	113	95	100	105	99
	Mexico	C	68	56	49	56	53
	United States	C	100	100	100	100	100
	SOUTHAMERICA						
	Chile	C	68	64	65	72	68
	EUROPE						
	Austria	B	108	96	91	102	96
	Belgium	B	110	98	92	104	98
	Czechia	B	64	58	55	66	61
	Denmark	B	139	124	116	132	120
	Estonia	B	77	66	63	73	70
	Finland	B	123	109	102	113	107
	France	B	109	96	90	102	96
	Germany	B	102	91	87	99	92
	Greece	B	86	75	72	79	74
	Hungary	B	56	50	49	57	54
	Iceland	E	118	118	139	154	131
	Ireland	B	118	108	104	115	110
	Italy	B	102	92	85	94	88
	Latvia	B	...	...	59	68	65
	Lithuania	E	...	...	...	...	57
	Luxembourg	B	120	108	104	118	111
	Netherlands	B	111	98	93	105	98
	Norway	B	139	119	122	126	127
	Poland	B	55	48	44	53	49
	Portugal	B	80	73	70	79	75
	Slovakia	B	68	60	56	64	62
	Slovenia	B	82	72	68	79	73
	Spain	B	92	82	79	88	81
	Sweden	B	120	110	102	114	104
	Switzerland	B	156	146	137	140	136
	United Kingdom	B	124	121	99	109	101
	OCEANIA						
	Australia	A	129	115	114	123	110
New Zealand	A	122	109	113	114	109	

: 1) 가 가 US\$ " PPP ×100"

PPP 100 128 28% 가가 1US\$.

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: OECD 「<https://stats.oecd.org>」 2015. 2 ~ 2019. 2

7.

: %

가		Year	Lowest 10%	5 ¹⁾ (Percentage share of income)					Highest 10%
				1 Lowest 20%	2 Second 20%	3 Third 20%	4 Fourth 20%	5 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	2015	2.6	6.4	10.6	15.3	22.3	45.4	29.4
India	G	2011	3.5	8.1	11.7	15.2	20.5	44.4	30.1
Indonesia	D	2017	2.9	6.8	10.7	15.2	22.0	45.2	29.5
Israel	E	2016	1.9	5.2	10.7	16.4	23.6	44.2	27.7
Kazakhstan	G	2017	4.3	9.8	13.6	17.1	22.1	37.4	23.0
Kyrgyzstan	H	2017	4.3	9.9	13.7	17.1	21.9	37.4	23.3
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	2015	3.9	8.9	12.2	15.6	20.5	42.8	28.9
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	2017	3.0	7.3	11.1	15.5	22.1	44.1	28.4
Turkey	E	2016	2.2	5.7	9.9	14.5	21.6	48.3	32.1
Viet Nam	D	2016	2.6	6.9	11.9	16.3	22.4	42.5	27.1
NORTH AMERICA									
Canada	C	2013	2.4	6.6	12.3	17.0	23.3	40.7	25.3
Mexico	C	2016	2.2	5.7	9.8	14.0	20.4	50.1	34.8
United States	C	2016	1.7	5.0	10.2	15.3	22.6	46.9	30.6
SOUTH AMERICA									
Argentina	H	2017	1.9	5.2	10.1	15.5	23.2	46.0	29.4
Bolivia	H	2017	1.2	4.1	9.5	15.0	22.8	48.5	31.7
Brazil	H	2017	1.0	3.2	7.4	12.2	19.5	57.8	41.9
Chile	C	2017	1.9	5.2	9.2	13.2	19.5	52.9	37.9
Colombia	H	2017	1.4	4.1	8.3	12.8	20.1	54.8	39.0
Costa Rica	H	2017	1.6	4.4	8.4	12.8	20.5	54.0	37.0
Ecuador	H	2017	1.6	4.7	9.4	14.3	21.5	50.1	33.8
El Salvador	H	2017	2.5	6.4	11.0	15.7	22.2	44.7	29.1
Honduras	H	2017	1.1	3.2	7.8	13.2	21.2	54.6	37.7
Nicaragua	H	2014	2.0	5.1	9.2	13.7	20.0	52.1	37.2
Paraguay	H	2017	1.7	4.6	8.6	12.9	19.8	54.0	39.2
Peru	F	2017	1.7	4.7	9.7	14.9	22.2	48.4	32.3
Uruguay	H	2017	2.3	5.9	10.6	15.4	22.3	45.8	29.7
EUROPE									
Austria	B	2015	3.0	7.9	13.2	17.6	22.9	38.4	23.8
Belarus	H	2017	4.2	9.9	14.2	17.9	22.5	35.5	21.3
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	17.8	23.5	38.4	23.2

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

2) , 2
: 「http://kosis.kr>가 ()」 2019. 8, The World Bank 「http://www.worldbank.org」 2019. 8

7. Distribution of Income

			In percent						
가	Country	Year	Lowest 10%	5 ¹⁾ (Percentage share of income)					Highest 10%
				1 Lowest 20%	2 Second 20%	3 Third 20%	4 Fourth 20%	5 Highest 20%	
가	Czechia	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	24.8
	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	9.4	13.8	17.6	21.9	37.3	23.5
	Ireland	B 2015	3.1	8.0	12.9	16.9	22.1	40.2	25.4
	Italy	B 2015	1.8	5.9	12.1	17.2	23.5	41.3	25.7
	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 2015	2.8	7.2	12.1	16.7	23.1	41.0	25.4
	Netherlands	B 2015	3.5	8.9	13.9	17.5	22.4	37.3	23.0
	Norway	B 2015	3.5	9.0	14.1	17.7	22.7	36.5	22.3
	Poland	B 2016	3.6	8.5	12.8	16.8	22.4	39.5	24.6
	Portugal	B 2015	2.4	6.7	12.0	16.3	22.3	42.7	27.3
	Romania	G 2015	1.7	5.1	11.8	17.7	24.7	40.7	24.7
	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 2015	3.2	7.8	12.5	16.8	22.6	40.2	25.2
	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 2016	2.4	6.0	9.8	13.6	19.8	50.8	35.6
	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 2016	2.5	6.1	9.8	13.8	20.4	49.8	34.2
	Zimbabwe	H 2011	2.5	5.8	9.5	14.0	21.0	49.7	33.8
	OCEANIA								
	Australia	A 2014	2.4	6.8	12.0	16.1	22.1	43.0	27.8

8. ¹⁾ Gini Index

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA										
	Korea, Rep. of	A	...	...	...	...	...	...	0.352	0.355	0.355
	Israel	E	...	...	...	0.371	0.371	0.360	0.365	0.360	0.346
	Japan	A	...	0.336	...	...	0.330	...	...	0.339	...
	Turkey	E	...	...	...	0.403	0.399	0.390	0.398	0.404	...
	NORTHAMERICA										
	Canada	C	0.315	0.316	0.316	0.313	0.317	0.320	0.313	0.318	0.307
	Mexico	C	...	...	...	...	0.457	...	0.459	...	0.458
	United States	C	...	...	...	...	...	0.396	0.394	0.390	0.391
	SOUTHAMERICA										
	Chile	C	...	0.480	...	0.471	...	0.465	...	0.454	...
	Costa Rica	H	...	...	0.472	0.480	0.483	0.494	0.485	0.479	0.484
	EUROPE										
	Austria	B	0.281	0.289	0.280	0.281	0.275	0.279	0.274	0.276	0.284
	Belgium	B	0.266	0.272	0.267	0.270	0.265	0.265	0.266	0.268	0.266
	Czechia	B	0.259	0.257	0.259	0.257	0.253	0.259	0.257	0.258	0.253
	Denmark	B	...	...	...	0.251	0.249	0.254	0.256	0.263	...
	Estonia	B	...	...	...	...	...	0.357	0.346	0.330	0.314
	Finland	B	0.264	0.259	0.264	0.264	0.260	0.262	0.257	0.260	0.259
	France	B	...	...	...	...	0.305	0.291	0.293	0.295	0.291
	Germany	B	0.285	...	...	0.291	0.289	0.292	0.289	0.293	0.294
	Greece	B	0.328	0.330	0.336	0.333	0.338	0.342	0.339	0.340	0.333
	Hungary	B	...	0.272	...	...	0.289	...	0.288	...	...
	Iceland	E	0.305	0.266	0.249	0.252	0.253	0.241	0.246	0.255	...
	Ireland	B	0.295	0.312	0.298	0.307	0.310	0.308	0.298	0.297	...
	Italy	B	0.317	0.315	0.327	0.327	0.330	0.325	0.326	0.333	0.328
	Latvia	B	0.373	0.354	0.347	0.352	0.347	0.351	0.350	0.346	0.346
	Lithuania	E	0.358	0.366	0.329	0.322	0.350	0.352	0.381	0.372	0.378
	Luxembourg	B	...	...	...	...	...	...	...	0.306	0.304
	Netherlands	B	...	...	...	0.289	0.288	0.287	0.303	0.288	0.285
	Norway	B	0.250	0.245	0.249	0.250	0.253	0.252	0.257	0.272	0.262
	Poland	B	0.308	0.303	0.305	0.301	0.297	0.299	0.298	0.292	0.284
	Portugal	B	0.355	0.337	0.341	0.337	0.337	0.341	0.338	0.336	0.331
	Slovakia	B	0.256	0.264	0.263	0.261	0.250	0.269	0.247	0.251	0.241
	Slovenia	B	0.234	0.245	0.244	0.244	0.249	0.254	0.251	0.250	0.244
	Spain	B	0.327	0.333	0.339	0.341	0.334	0.345	0.344	0.345	0.341
	Sweden	B	...	...	...	...	...	0.268	0.274	0.278	0.282
	Switzerland	B	0.306	0.297	0.298	0.289	0.285	0.295	0.297	0.296	...
	United Kingdom	B	0.369	0.374	0.351	0.354	0.351	0.358	0.356	0.360	0.351
	OCEANIA										
	Australia	A	...	...	...	...	0.326	...	0.337	...	0.330
	New Zealand	A	...	...	...	0.323	0.333	...	0.349	...	...

: 1) "0-1" 가
: OECD 「<http://www.oecd.org>」 2019. 8

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

		In ratio of total population									
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country											
ASIA											
2) Korea, Rep. of	A	...	...	...	...	...	...	...	0.175	0.176	0.174
Israel	E	...	...	...	0.181	0.184	0.186	0.186	0.195	0.177	0.179
Japan	A	...	0.160	...	...	0.161	...	...	0.157	...	...
Turkey	E	...	...	...	0.186	0.177	0.171	0.173	0.172	...	...
NORTHAMERICA											
Canada	C	0.127	0.134	0.131	0.131	0.133	0.133	0.126	0.142	0.124	...
Mexico	C	...	...	...	...	0.189	...	0.167	...	0.166	...
United States	C	...	...	...	...	...	0.172	0.175	0.168	0.178	...
SOUTHAMERICA											
Chile	C	...	0.178	...	0.184	...	0.168	...	0.161	...	...
EUROPE											
Austria	B	0.092	0.096	0.089	0.091	0.096	0.090	0.090	0.087	0.098	...
Belgium	B	0.094	0.098	0.099	0.097	0.100	0.098	0.091	0.098	0.097	...
Czechia	B	0.059	0.060	0.065	0.059	0.051	0.059	0.059	0.064	0.056	...
Denmark	B	...	...	...	0.058	0.054	0.054	0.055	0.055	...	...
Estonia	B	...	...	...	...	...	0.155	0.155	0.161	0.157	...
Finland	B	0.079	0.074	0.072	0.075	0.065	0.071	0.068	0.063	0.058	0.063
France	B	...	...	...	...	0.085	0.079	0.081	0.081	0.083	...
Germany	B	0.090	...	...	0.087	0.084	0.091	0.095	0.101	0.104	...
Greece	B	0.129	0.129	0.141	0.151	0.149	0.151	0.148	0.149	0.144	...
Hungary	B	...	0.068	...	...	0.103	...	0.101	...	...	...
Iceland	E	0.065	0.062	0.067	0.058	0.061	0.045	0.065	0.054	...	...
Ireland	B	0.090	0.089	0.091	0.100	0.094	0.088	0.092	0.098	...	...
Italy	B	0.119	0.120	0.134	0.128	0.130	0.133	0.137	0.144	0.137	...
Latvia	B	0.183	0.141	0.132	0.129	0.132	0.140	0.162	0.162	0.168	...
Lithuania	E	0.146	0.150	0.127	0.124	0.141	0.124	0.157	0.165	0.169	...
Luxembourg	B	...	...	...	...	...	...	...	0.109	0.111	...
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	0.082	0.084
Poland	B	0.107	0.109	0.107	0.106	0.102	0.105	0.104	0.111	0.103	...
Portugal	B	0.112	0.116	0.110	0.114	0.129	0.135	0.135	0.126	0.125	...
Slovakia	B	0.072	0.079	0.080	0.082	0.083	0.083	0.087	0.084	0.085	...
Slovenia	B	0.079	0.083	0.091	0.086	0.094	0.095	0.094	0.092	0.087	...
Spain	B	0.144	0.149	0.139	0.147	0.140	0.159	0.153	0.153	0.155	...
Sweden	B	...	...	...	...	...	0.086	0.090	0.092	0.091	0.093
Switzerland	B	0.097	0.094	0.094	0.105	0.091	0.086	0.099	0.091	...	...
United Kingdom	B	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	...	0.121	...
New Zealand	A	0.098	0.099	...	0.109

: 1) 가 50%() 가

2) 가

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10. -가

Net Lending/Net Borrowing - Households and NPISHs

: GDP %

As a percentage of GDP

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	ASIA										
	Korea, Rep. of	A	7.5	4.9	4.5	5.3	5.9	5.9	5.7	4.1	...
	Japan	A	5.2	3.5	5.2	2.1	0.6	0.7	1.2	2.3	2.0
	Turkey	E	1.6	0.2	-1.4	-1.1	-0.8	0.7	0.3	...	...
	NORTHAMERICA										
	Canada	C	-2.2	-2.7	-2.6	-2.4	-2.3	-3.2	-3.2	-4.6	-4.5
	Mexico	C	8.7	8.4	9.4	8.6	7.2	8.8	9.6	9.7	...
	United States	C	4.4	4.8	5.0	6.1	3.3	4.1	3.8	3.2	3.4
	SOUTHAMERICA										
	Chile	C	3.3	4.1	2.6	4.1	4.3	4.2	3.3	3.8	3.6
	Colombia	H	...	...	...	...	...	1.2	1.0	1.3	...
	EUROPE										
	Austria	B	5.1	3.9	2.4	3.1	1.9	2.6	2.1	2.6	1.8
	Belgium	B	4.7	2.6	2.0	1.6	1.4	1.0	0.4	0.1	0.2
	Czechia	B	2.7	2.0	1.8	3.6	1.9	2.5	2.0	1.6	0.3
	Denmark	B	-0.7	0.3	-0.7	0.6	0.7	-1.4	1.3	1.4	1.7
	Estonia	B	4.6	1.0	1.9	2.0	1.0	1.8	2.0	1.7	2.6
	Finland	B	-0.2	-1.0	-2.1	-2.3	-1.5	-1.9	-2.0	-3.2	-3.2
	France	B	4.3	4.2	3.7	3.9	2.8	3.2	2.9	2.6	2.6
	Germany	B	6.2	5.8	4.7	4.9	4.7	4.9	5.2	5.1	5.1
	Greece	B	-3.5	-5.4	-5.8	-4.9	-5.3	-4.7	-4.4	-6.7	-6.9
	Hungary	B	1.8	3.1	5.2	4.5	4.7	6.0	5.6	4.5	3.6
	Ireland	B	2.8	3.4	1.8	3.4	2.4	1.8	1.4	1.1	2.0
	Italy	B	2.1	0.5	0.6	0.1	1.6	2.2	2.0	1.4	0.9
	Latvia	B	6.9	2.3	-6.1	-5.5	-4.7	-4.3	-2.6	0.1	-1.3
	Lithuania	E	0.4	2.2	3.5	-1.9	-2.2	-2.7	-3.6	-3.7	-4.9
	Luxembourg	B	3.4	5.0	3.4	4.3	3.5	3.1	3.4	3.2	4.3
	Netherlands	B	1.3	1.6	2.2	3.6	4.2	4.4	3.6	3.1	2.2
	Norway	B	0.4	-0.1	0.2	0.4	-0.2	0.9	2.3	0.4	-0.1
	Poland	B	-0.8	-1.8	-3.8	-4.0	-2.6	-2.8	-2.8	-1.9	-2.8
	Portugal	B	4.4	3.4	2.6	2.9	3.6	2.2	1.9	1.3	1.0
	Slovakia	B	0.1	0.4	-0.9	-0.4	-0.9	-0.0	0.8	0.7	0.3
	Slovenia	B	4.9	4.3	4.4	3.3	5.5	4.7	4.3	4.3	4.8
	Spain	B	2.9	1.3	2.6	2.2	4.0	3.4	2.4	1.7	-0.4
	Sweden	B	4.6	4.7	5.2	6.9	7.2	8.0	6.3	6.6	5.8
	Switzerland	B	9.7	9.4	10.2	10.8	11.0	11.9	10.8	11.8	...
	United Kingdom	B	5.3	5.3	3.5	3.7	2.5	2.4	3.1	0.9	-1.0
	OCEANIA										
	Australia	A	2.2	3.2	4.0	3.2	3.2	2.7	1.1	0.2	-0.5
	New Zealand	A	-0.6	9.5	2.9	-1.0	-2.1	-2.7	-3.5	-3.0	-4.1

11. 가 1) Household Financial Assets

: %

In percent

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	ASIA											
	Korea, Rep. of	A	46.3	45.6	46.4	44.5	44.0	43.3	42.8	43.7	43.1	44.4
	Israel	E	24.0	21.6	22.9	21.6	20.3	19.1	20.7	21.2	19.2	...
	Japan	A	52.9	53.3	53.9	52.7	52.3	51.1	52.2	52.4	51.5	...
	Turkey	E	...	72.9	76.0	73.9	75.4	74.5	75.6	76.2	75.9	...
	NORTHAMERICA											
	Canada	C	23.7	22.9	23.7	23.1	22.0	20.9	21.2	21.1	20.4	21.9
	United States	C	13.4	12.6	13.4	13.2	12.4	12.5	13.1	13.1	12.5	13.4
	SOUTHAMERICA											
	Chile	C	10.8	10.5	12.1	12.9	12.9	12.0	12.8	13.1	12.6	13.3
	Colombia	H	...	...	...	...	...	...	24.0	21.0	...	...
	EUROPE											
	Austria	B	43.2	41.9	42.6	41.8	40.7	40.4	40.5	40.8	40.7	...
	Belgium	B	29.7	29.3	29.4	29.7	30.4	29.9	29.3	29.5	29.7	32.2
	Czechia	B	53.7	52.3	53.9	51.4	51.4	51.1	50.1	51.2	52.0	52.0
	Denmark	B	19.8	18.8	18.6	17.8	17.2	16.3	15.9	16.0	15.5	16.4
	Estonia	B	25.4	27.7	30.1	29.6	27.1	26.9	29.1	29.1	28.7	...
	Finland	B	35.7	34.1	38.1	35.5	32.3	30.6	29.9	30.4	30.2	31.8
	France	B	28.5	27.7	29.1	29.2	29.0	28.5	27.9	27.3	27.4	...
	Germany	B	38.9	38.9	39.8	39.5	39.2	39.1	39.1	39.4	39.2	...
	Greece	B	71.4	75.5	78.7	73.1	64.1	69.3	66.4	66.8	61.8	65.2
	Hungary	B	35.0	32.5	33.5	32.3	29.2	28.1	27.7	27.1	26.2	27.7
	Iceland	E	...	...	...	...	...	14.8	14.0	14.0	...	...
	Ireland	B	41.9	41.1	40.7	39.6	38.9	36.9	37.1	37.1	36.8	...
	Italy	B	29.8	30.4	31.2	31.3	30.6	30.6	30.4	31.4	30.9	...
	Latvia	B	34.2	31.3	32.6	31.0	29.6	37.1	37.2	34.2	32.2	...
	Lithuania	E	35.7	37.2	37.1	37.6	35.9	36.4	36.8	36.8	35.4	...
	Luxembourg	B	42.4	42.0	44.9	45.2	45.1	43.9	44.4	44.9	45.9	...
	Netherlands	B	22.5	21.5	20.9	20.4	20.7	17.9	17.2	16.4	16.7	16.9
	Norway	B	28.3	28.1	29.1	29.0	28.8	28.8	28.7	28.4	27.9	28.2
	Poland	B	45.1	44.6	48.3	45.2	44.4	46.1	47.5	48.3	47.1	51.0
	Portugal	B	41.4	40.7	43.4	42.7	42.5	43.1	44.4	45.2	43.8	44.7
	Slovakia	B	62.5	61.4	63.6	62.9	61.6	59.7	61.7	61.3	60.4	...
	Slovenia	B	46.5	46.9	49.9	49.5	48.8	48.9	49.9	49.9	49.3	50.6
	Spain	B	46.6	47.5	46.1	46.4	43.9	41.9	40.3	40.5	39.2	41.0
	Sweden	B	14.9	14.4	15.7	15.9	15.1	13.7	13.7	13.6	13.7	14.6
	Switzerland	B	29.4	30.7	32.3	32.9	32.8	32.5	32.4	32.8	32.2	...
	United Kingdom	B	26.0	25.7	24.5	25.0	25.6	23.9	24.4	23.8	23.9	24.6
	OCEANIA											
	Australia	A	20.6	21.6	23.1	22.0	22.1	22.2	22.4	22.0	21.7	22.1
	New Zealand	A	18.4	17.7	17.4	18.0	18.3	18.3	18.7	19.3	18.8	...

: 1)

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12. 가 가 ¹⁾

Household Disposable Income

: %

In percent

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	1.8	3.6	2.4	1.8	4.0	3.6	4.7	2.5	...	...
Japan	A	1.4	2.1	0.4	1.2	0.3	-1.1	1.4	1.6	0.8	...
NORTHAMERICA											
Canada	C	2.1	3.4	1.6	2.2	2.2	1.2	3.0	-0.1	3.6	...
Mexico	C	1.2	2.6	5.6	-0.3	0.6	3.1	4.7	1.9	...	...
United States	C	0.2	1.9	2.1	3.2	-1.1	3.7	3.9	1.8	2.3	...
EUROPE											
Austria	B	-0.0	-0.7	-0.3	1.4	-1.4	0.8	-0.1	2.4	0.7	...
Belgium	B	1.8	-0.6	-0.5	0.2	0.2	1.1	0.4	1.3	1.2	...
Czechia	B	2.3	0.4	-1.8	-1.1	-0.3	2.8	3.6	3.2	1.9	...
Denmark	B	2.7	3.4	0.9	-0.1	1.1	1.5	3.6	3.5	1.7	1.3
Estonia	B	-7.8	-3.2	3.3	3.1	2.4	3.9	4.3	3.6	3.7	...
Finland	B	1.0	2.3	1.0	-0.0	0.3	-0.7	1.1	1.3	1.3	1.9
France	B	1.8	1.8	0.3	0.1	-0.6	1.4	1.1	1.5	1.6	...
Germany	B	-0.1	0.7	1.0	0.9	0.5	1.7	2.3	2.6	1.7	...
Greece	B	0.6	-10.5	-10.6	-9.8	-7.8	1.7	-1.4	-1.2	0.9	...
가 Hungary	B	-3.8	-2.0	3.5	-3.4	2.1	3.2	2.0	5.1	3.4	...
Ireland	B	-0.4	-1.1	-5.7	1.2	-1.1	1.0	3.9	4.4	4.4	...
Italy	B	-1.9	-1.4	-0.6	-4.9	-0.7	0.4	1.1	0.9	0.5	0.7
Latvia	B	-12.6	-3.7	-7.5	2.6	4.5	2.9	6.7	4.7	2.2	...
Lithuania	E	-10.2	-0.8	0.9	0.4	4.1	1.4	3.0	4.0	1.4	...
Luxembourg	B	3.5	2.3	-0.8	3.6	2.9	5.0	1.1	1.4	5.7	...
Netherlands	B	2.1	0.4	0.7	-0.5	-0.9	1.4	1.4	2.1	1.1	1.9
Norway	B	4.0	2.3	3.2	3.7	3.1	2.5	4.3	-0.7	1.6	2.1
Poland	B	6.1	2.3	0.3	1.0	1.6	3.0	3.6	5.4	3.0	...
Portugal	B	1.7	0.7	-5.6	-4.8	-0.7	-1.2	1.7	2.4	2.6	2.5
Slovakia	B	1.4	0.7	-2.5	-0.4	0.5	4.8	4.1	2.5	2.2	...
Slovenia	B	-0.7	-0.4	0.2	-4.2	-1.7	1.1	2.0	4.5	2.5	...
Spain	B	3.4	-2.9	-1.2	-5.5	-1.7	0.7	2.6	1.9	0.2	...
Sweden	B	1.9	2.2	2.5	2.7	1.8	2.4	2.6	3.9	1.2	1.3
Switzerland	B	2.3	1.0	2.1	3.4	3.0	1.9	0.9	3.1	...	...
United Kingdom	B	2.0	-0.3	-1.5	2.8	1.3	1.2	4.9	0.1	-0.2	...
OCEANIA											
Australia	A	1.0	5.6	3.0	0.3	2.6	2.6	1.3	1.9	1.7	...
New Zealand	A	3.2	2.5	3.4	1.0	2.1	1.2	4.6

: 1)

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13. 가

Household Spending

In million US dollars

가		2011	2012	2013	2014	2015	2016	2017	2018
Country									
ASIA									
Korea, Rep. of	A	766,581	793,200	798,384	817,411	856,539	880,470	914,677	...
Israel	E	131,414	137,240	149,114	152,225	158,380	171,841	181,219	...
Japan	A	2,602,499	2,715,662	2,857,240	2,843,982	2,833,509	2,833,245	2,874,318	...
Turkey	E	911,689	960,006	1,046,775	1,124,693	1,214,827	1,248,744	1,334,940	...
NORTHAMERICA									
Canada	C	780,246	802,408	848,543	883,370	899,206	929,042	967,765	1,010,412
Mexico	C	1,211,434	1,276,087	1,345,393	1,403,424	1,433,310	1,490,829	1,553,519	...
United States	C	10,329,253	10,665,268	10,964,620	11,457,787	11,927,466	12,374,684	12,918,021	...
SOUTHAMERICA									
Chile	C	...	...	243,917	252,372	...	...	...	...
EUROPE									
Austria	B	191,942	201,681	209,858	213,990	217,778	226,354	236,458	243,338
Belgium	B	229,904	238,425	247,373	252,013	256,152	267,299	279,638	286,873
Czechia	B	146,266	148,175	156,168	160,926	164,291	172,784	188,446	197,731
Denmark	B	114,610	116,295	121,089	123,422	127,242	131,775	141,712	145,969
Estonia	B	16,018	17,052	18,102	18,667	19,059	20,207	21,361	22,569
Finland	B	111,867	114,183	116,959	119,117	121,681	126,089	131,703	135,871
France	B	1,296,344	1,303,904	1,371,760	1,390,496	1,412,916	1,466,422	1,536,269	1,574,455
Germany	B	1,843,457	1,898,631	1,952,318	2,004,506	2,028,864	2,110,459	2,223,146	2,260,027
Greece	B	196,106	188,219	194,697	197,173	194,020	195,139	202,698	207,221
Hungary	B	116,656	119,630	122,554	122,666	123,971	126,531	134,350	141,567
Iceland	E	6,539	6,969	7,280	7,602	7,767	8,355	9,158	9,839
Ireland	B	93,479	94,890	97,926	100,316	105,309	111,112	117,814	123,120
Italy	B	1,315,928	1,317,407	1,318,283	1,320,608	1,350,636	1,418,619	1,493,487	1,513,478
Latvia	B	24,644	25,810	27,600	28,495	28,935	29,832	32,282	34,113
Lithuania	E	43,086	45,709	49,152	51,253	52,435	55,439	59,004	61,526
Luxembourg	B	14,293	14,948	15,688	16,574	17,140	17,670	18,560	19,410
Netherlands	B	348,527	353,998	369,607	369,469	377,114	383,169	406,804	420,865
Norway	B	118,059	124,053	130,183	131,870	129,022	130,323	138,184	142,701
Poland	B	526,528	550,034	564,833	576,879	588,375	607,612	654,353	684,380
Portugal	B	180,731	178,761	184,571	190,969	195,041	202,882	210,744	214,056
Slovakia	B	78,331	81,001	83,654	85,711	86,476	90,022	94,894	98,709
Slovenia	B	32,594	33,294	33,510	34,059	34,416	35,975	38,158	39,533
Spain	B	851,601	864,105	870,920	902,310	924,695	963,824	1,026,915	1,056,770
Sweden	B	185,443	191,890	198,182	201,548	206,754	211,153	223,307	229,642
Switzerland	B	229,078	239,354	251,885	260,608	273,109	278,367	291,408	...
United Kingdom	B	1,434,275	1,499,794	1,579,239	1,635,565	1,702,736	1,768,094	1,865,149	1,916,423
OCEANIA									
Australia	A	541,015	554,225	618,420	639,704	656,388	689,909	722,972	...
New Zealand	A	82,246	84,309	91,077	94,882	97,044	103,986	109,503	...

14. 가 ¹⁾

Household Savings

: %

In percent

가 Country		2011	2012	2013	2014	2015	2016	2017	2018
ASIA									
Korea, Rep. of	A	3.86	3.90	5.60	7.18	...	...	...	...
Japan	A	4.21	2.94	0.65	0.08	1.42	3.11	2.75	...
NORTHAMERICA									
Canada	C	4.27	4.82	5.26	3.57	4.15	1.28	1.77	1.69
Mexico	C	15.75	14.65	12.23	14.06	15.15	15.45	...	...
United States	C	7.40	9.14	6.61	7.58	7.83	6.91	6.90	...
SOUTHAMERICA									
Chile	C	9.31	10.62	10.67	10.63	9.60	10.72	10.22	...
EUROPE									
Austria	B	7.88	8.86	7.11	7.30	6.76	7.79	6.83	...
Belgium	B	6.54	5.69	5.14	5.09	4.31	3.87	4.03	...
Czechia	B	6.03	5.99	5.62	6.59	6.84	6.02	...	...
Denmark	B	0.80	0.12	2.34	-2.90	3.91	4.49	6.20	6.57
Estonia	B	4.82	5.06	4.39	6.45	6.79	6.51	7.88	...
Finland	B	1.32	0.71	1.52	-0.14	-0.52	-1.41	-1.00	-0.82
France	B	9.94	10.00	8.52	8.86	8.40	8.18	8.47	...
Germany	B	9.56	9.29	8.95	9.49	9.68	9.79	9.88	...
Greece	B	-8.86	-10.92	-16.39	-13.81	-15.47	-17.00	-16.91	...
가 Hungary	B	6.99	5.24	7.10	8.04	6.21	8.05	7.35	...
Ireland	B	4.25	6.98	5.22	3.61	4.21	3.79	6.60	...
Italy	B	3.71	1.98	3.61	3.93	3.25	3.20	2.36	2.64
Latvia	B	-15.91	-14.97	-15.27	-12.67	-8.11	-3.99	-5.80	...
Lithuania	E	0.86	-1.96	-1.23	-3.65	-3.43	-3.59	-5.24	...
Luxembourg	B	13.05	14.45	14.58	15.19	14.05	13.77	16.52	...
Netherlands	B	6.64	8.30	8.55	9.86	9.55	10.25	8.79	8.40
Norway	B	5.87	7.12	7.42	8.21	10.34	7.25	6.72	6.52
Poland	B	-1.09	-1.11	-0.07	-0.36	-0.44	1.46	-0.85	...
Portugal	B	-0.92	-0.46	-0.24	-3.33	-3.17	-3.74	-4.10	-4.22
Slovakia	B	0.76	0.74	0.21	1.45	3.03	2.96	2.41	...
Slovenia	B	5.14	2.13	4.79	4.45	4.29	5.11	6.23	...
Spain	B	4.65	2.35	3.84	3.49	2.87	1.83	-0.83	...
Sweden	B	12.55	14.38	14.97	16.41	15.05	16.01	15.07	16.41
Switzerland	B	16.77	17.35	17.53	18.88	17.65	18.79	...	...
United Kingdom	B	4.48	4.54	3.75	3.62	4.55	1.62	-0.91	...
OCEANIA									
Australia	A	8.84	7.48	7.86	7.95	5.97	4.85	3.51	...
New Zealand	A	2.40	0.84	0.61	-0.63	-0.29	0.28	-1.38	...

: 1) 가 가

: OECD 「<http://data.oecd.org>」 2019. 8

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, 파상풍의 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 해당연도의 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 비율로 우리나라의 경우는 20세이상 남녀인구의 흡연자 비율에서, 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-12. 비만인구 비율(15세이상)(Overweight and Obese Population Aged 15 and Above)

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

대부분의 국가에서 비만도에 관한 데이터는 면접조사에 의하여 자계식으로 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-21. 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.

- 사회복지지출 (Social Expenditure): 공공사회복지지출+ 법정민간사회복지지출

- 공공사회복지지출(Public Social Expenditure): 일반정부지출(공공부조, 사회보상, 사회복지서비스) 및 사회보험지출(공적연금, 건강보험, 산재보험, 고용보험, 장기요양보험), 공공기업의 취약계층 요금 감면

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 2017	27,353	3.1	6,600	0.8	6,000	0.7	44,300	5.1
	Japan	A 2016	308,105	2.4	230,186	1.8	101,584	0.8	1,439,721	11.3
	NORTH AMERICA									
	Canada	C 2018	99,436	2.7	...	...	...	...	...	...
	Mexico	C 2017	297,307	2.4	...	...	17,073	0.1	355,700	2.9
	United States	C 2017	849,126	2.6	...	...	...	...	...	...
	EUROPE									
	Austria	B 2018	...	...	6,349	0.7	...	...	...	...
	Belgium	B 2017	35,069	3.1	14,084	1.2	8,516	0.8	...	...
	Czechia	B 2017	...	...	7,308	0.7	7,921	0.8	85,372	8.1
	Denmark	B 2016	22,902	4.0	2,979	0.5	4,247	0.7	56,991	10.0
	Estonia	B 2017	4,569	3.5	956	0.7	1,265	1.0	8,157	6.2
	Finland	B 2014	17,511	3.2	5,941	1.1	3,988	0.7	77,867	14.3
	France	B 2018	212,337	3.2	69,145	1.0	43,333	0.7	...	...
	Germany	B 2017	351,195	4.3	53,480	0.7	70,445	0.9	1,069,000	12.9
	Hungary	B 2017	32,543	3.3	7,557	0.8	6,589	0.7	63,739	6.5
	Iceland	E 2018	1,373	3.9	...	...	289	0.8	5,174	14.9
	Italy	B 2018	241,136	4.0	66,362	1.1	49,933	0.8	332,182	5.5
	Latvia	B 2017	6,225	3.2	...	...	1,380	0.7	8,872	4.6
	Lithuania	E 2017	12,887	4.6	2,803	1.0	2,839	1.0	21,802	7.7
	Luxembourg	B 2017	1,780	3.0	416	0.7	581	1.0	6,992	11.7
	Netherlands	B 2017	61,368	3.6	3,578	0.2	8,635	0.5	186,370	10.9
	Norway	B 2018	25,534	4.8	4,424	0.8	4,653	0.9	94,329	17.8
	Poland	B 2017	90,284	2.4	29,330	0.8	13,331	0.4	193,700	5.1
	Portugal	B 2017	...	...	9,340	0.9	...	...	...	...
	Slovakia	B 2004	16,938	3.2	2,648	0.5	2,338	0.4	...	...
	Slovenia	B 2017	6,408	3.1	1,422	0.7	1,455	0.7	20,505	9.9
	Spain	B 2017	180,633	3.9	53,867	1.2	...	...	267,266	5.7
	Sweden	B 2016	40,851	4.1	7,603	0.8	8,077	0.8	108,185	10.9
	Switzerland	B 2017	36,324	4.3	5,889	0.7	...	...	145,602	17.2
	United Kingdom	B 2018	188,783	2.9	59,704	0.9	35,000	0.5	517,000	7.8
	OCEANIA									
	Australia	A 2017	90,417	3.7	21,656	0.9	14,620	0.6	287,405	11.7
	New Zealand	A 2018	16,223	3.3	3,408	0.7	50,057	10.3

: 1)

: OECD 「<http://stats.oecd.org>」 2019. 8

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2. Hospital Beds & Percentage of Children Immunized

: , %

In number, percent

가		1,000 ¹⁾ Hospital beds per 1,000people 2004-2015	1,000 ¹⁾ % of children immunized ages 12 - 23 months 2017		가		1,000 ¹⁾ Hospital beds per 1,000people 2004-2015	1,000 ¹⁾ % of children immunized ages 12 - 23 months 2017			
			Measles	DPT				Measles	DPT		
Country					Country						
가	ASIA				EUROPE						
	Korea, Rep. of	A	11.5	98	98	Austria	B	7.6	96	90	
	Bangladesh	G	0.8	94	97	Belarus	H	11.0	97	97	
	China	D	4.2	99	99	Belgium	B	6.2	96	98	
	Georgia	H	2.6	95	91	Croatia	G	5.6	89	92	
	India	G	0.7	88	88	Czechia	B	6.5	97	96	
	Indonesia	D	1.2	75	79	Denmark	B	2.5	97	98	
	Iran	H	1.5	99	99	Finland	B	4.4	94	89	
	Iraq	H	1.4	71	63	France	B	6.5	90	96	
	Israel	E	3.1	98	98	Germany	B	8.3	97	95	
	Japan	A	13.4	96	99	Greece	B	4.3	97	99	
	Jordan	H	1.4	93	99	가	Hungary	B	7.0	99	99
	Malaysia	D	1.9	93	99	Ireland	B	2.8	92	95	
	Nepal	H	0.3	90	90	Italy	B	3.4	92	94	
	Pakistan	G	0.6	76	75	Netherlands	B	4.7	93	94	
	Philippines	D	1.0	89	88	Norway	B	3.9	96	96	
	Saudi Arabia	H	2.7	96	98	Poland	B	6.5	96	98	
	Singapore	D	2.4	95	96	Portugal	B	3.4	98	98	
	Sri Lanka	H	3.6	99	99	Russian Federation	D	8.2	98	97	
	Syrian Arab Rep.	H	1.5	67	48	Slovakia	B	5.8	96	96	
	Thailand	D	2.1	99	99	Spain	B	3.0	96	98	
	Turkey	E	2.7	96	96	Sweden	B	2.6	97	97	
	Viet Nam	D	2.6	97	94	Switzerland	B	4.7	95	97	
	Yemen	H	0.7	65	68	United Kingdom	B	2.8	92	94	
	NORTH AMERICA					AFRICA					
	Canada	C	2.7	89	91	Algeria	H	1.9	88	91	
	Mexico	C	1.5	96	97	Angola	H	0.8	42	52	
	United States	C	2.9	92	95	Burundi	H	0.8	90	91	
	SOUTH AMERICA					Cameroon	H	1.3	77	86	
	Argentina	H	5.0	89	86	Central African Rep.	H	1.0	49	47	
	Bolivia	H	1.1	83	84	Cote d'Ivoire	H	0.4	78	84	
	Brazil	H	2.2	97	89	Egypt	H	1.6	94	94	
	Chile	C	2.2	93	93	Ethiopia	H	0.3	65	73	
	Colombia	H	1.5	93	92	가	Ghana	H	0.9	95	99
	Cuba	H	5.2	99	99	Kenya	H	1.4	89	82	
	Dominican Rep.	H	1.6	86	84	Libya	H	3.7	94	96	
	Ecuador	H	1.5	81	85	Niger	H	0.3	78	81	
	El Salvador	H	1.3	85	85	Nigeria	H	0.5	42	42	
	Guatemala	H	0.6	86	82	Rwanda	H	1.6	95	98	
	Haiti	H	0.7	53	60	Senegal	H	0.3	90	93	
	Honduras	H	0.7	97	97	South Africa	H	2.8	60	66	
	Jamaica	H	1.7	95	93	Tanzania	H	0.7	99	97	
	Nicaragua	H	0.9	99	98	Uganda	H	0.5	80	85	
	Peru	F	1.6	83	83	Zimbabwe	H	1.7	90	89	
	Uruguay	H	2.8	95	95	OCEANIA					
	Venezuela	H	0.8	96	84	Australia	A	3.8	95	95	

: 1) 2004-2015

가 가

: The World Bank 「<http://www.worldbank.org>」 2019. 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	2017	557.3	15.6	3.3	153.9	15.7	20.9	35.1	4.9	17.9
			603.4	15.0	4.1	191.1	20.2	31.2	51.9	0.1	17.6
			511.4	16.2	2.5	116.9	11.2	10.7	18.4	9.7	18.2
	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) : X60-X84 : A15-A16, : I10-I13, : J00-J98,U04, : K00-K92

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

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	
119.6	11.3	27.8	44.4	63.7	37.8	23.7	13.3	53.0	9.8	24.3	ASIA
112.1	6.9	30.7	42.7	70.9	39.4	29.5	20.0	73.1	14.6	34.9	Korea, Rep. of
127.0	15.6	25.0	46.1	56.6	36.3	17.9	6.5	33.0	5.1	13.8	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	A00~B99	A15~A19, B90	()					E10~E14
						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	
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	Czechia
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

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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

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	88	94	95	99	94	89	85	79	77	70
	Bahrain	H	31	32	23	20	20	18	16	15	12	12
	China	D	83	82	77	76	74	70	68	66	64	63
	Cyprus	G	5	5	6	5	6	4	4	6	6	5
	Hong Kong	F	92	85	81	77	78	76	76	71	69	67
	India	G	261	254	247	241	234	228	223	217	211	204
	Indonesia	D	349	345	342	338	335	332	329	325	322	319
	Iran	H	16	17	17	18	18	18	16	16	14	14
	Israel	E	5	6	5	6	8	5	5	4	4	3
	Japan	A	22	21	20	20	19	18	18	16	16	15
	Jordan	H	7	7	6	5	5	5	6	6	6	7
	Kuwait	H	38	38	37	24	25	22	22	22	24	27
	Malaysia	D	73	72	76	80	86	91	92	88	92	93
	Oman	H	15	13	12	12	13	10	10	9	9	7
	Pakistan	G	276	276	276	276	276	275	270	270	268	267
	Philippines	D	524	528	531	535	539	543	546	550	554	554
	Saudi Arabia	H	18	17	19	16	15	13	12	12	10	10
	Singapore	D	37	35	35	36	50	46	46	45	50	47
	Sri Lanka	H	66	66	66	66	66	66	65	65	65	64
	Thailand	D	196	188	181	176	172	170	167	163	160	156
	Turkey	E	29	27	25	24	22	20	20	18	18	17
	Viet Nam	D	164	159	155	151	147	144	140	137	133	129
	Yemen	H	60	55	52	50	48	48	48	48	48	48
	NORTH AMERICA											
	Canada	C	5	5	5	5	5	5	5	5	6	6
	Mexico	C	21	21	21	21	21	21	21	21	22	22
	United States	C	5	4	4	4	4	3	3	3	3	3
	SOUTH AMERICA											
	Argentina	H	26	22	20	27	24	24	25	25	27	26
	Bolivia	H	144	139	135	131	127	123	120	117	114	111
	Brazil	H	46	45	44	44	44	44	43	42	42	44
	Chile	C	17	16	16	16	16	16	16	17	16	17
	Colombia	H	32	31	31	32	32	31	30	31	32	33
	Costa Rica	H	14	12	14	14	13	11	12	11	10	10
	Guatemala	H	29	25	28	25	28	27	25	26	24	25
	Honduras	H	45	45	44	48	44	43	40	41	40	38
	Uruguay	H	24	24	24	28	27	30	29	30	29	31
	Venezuela	H	28	28	28	27	27	27	26	29	32	42

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

		In persons										
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	EUROPE											
	Austria	B	10	9	9	9	8	8	8	8	8	7
	Belgium	B	10	10	11	10	9	9	9	10	10	9
	Bulgaria	G	49	45	41	37	36	33	32	28	27	25
	Croatia	G	26	22	18	17	14	14	13	13	12	10
	Czechia	B	9	7	7	6	6	5	5	6	6	5
	Denmark	B	7	6	7	7	7	7	6	7	6	5
	Estonia	B	34	31	25	25	22	23	21	18	16	15
	Finland	B	7	9	7	7	6	6	5	6	5	5
	France	B	11	10	9	9	9	9	9	8	9	9
가	Germany	B	6	6	6	6	6	6	6	8	8	8
	Greece	B	6	5	5	5	5	5	5	5	4	5
	Hungary	B	16	15	18	15	14	12	9	10	9	8
	Ireland	B	11	11	10	10	8	9	7	7	7	7
	Italy	B	8	8	9	7	6	6	7	7	7	7
	Latvia	B	55	51	50	47	53	49	42	40	37	32
	Lithuania	E	75	69	64	65	62	60	58	55	53	50
	Luxembourg	B	7	6	7	6	10	8	5	6	6	6
	Netherlands	B	7	8	7	7	6	6	6	6	6	5
	Norway	B	7	8	7	7	8	8	7	6	6	5
가	Poland	B	22	23	21	24	21	21	20	19	18	17
	Portugal	B	30	29	28	27	27	26	24	23	20	20
	Romania	G	120	115	105	97	92	89	86	82	74	72
	Russian Federation	D	91	89	86	81	77	73	70	67	64	60
	Slovakia	B	12	10	9	8	7	8	7	7	6	5
	Slovenia	B	12	11	10	10	8	8	8	7	7	6
	Spain	B	19	18	17	16	14	13	12	10	12	11
	Sweden	B	6	7	8	7	7	7	8	9	8	6
	Switzerland	B	7	8	8	8	6	7	6	7	8	7
	Ukraine	H	119	115	110	105	101	96	94	91	87	84
가	United Kingdom	B	15	15	14	15	14	13	11	10	10	9
	AFRICA											
	Angola	H	382	385	384	383	380	376	370	366	362	359
	Morocco	H	98	98	101	100	99	99	101	101	103	99
	Nigeria	H	219	219	219	219	219	219	219	219	219	219
	Senegal	H	137	136	136	136	136	136	134	130	122	122
	South Africa	H	977	967	948	922	892	849	820	759	618	567
	Tunisia	H	27	26	28	35	37	34	35	38	38	34
	Zambia	H	534	514	495	475	456	437	406	391	376	361
	가	OCEANIA										
Australia		A	7	7	7	6	7	6	7	6	7	7
New Zealand		A	8	8	8	8	8	7	8	7	7	8

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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
	Czechia	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
가	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
가	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
가	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									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	2) A	...	47.3	...	44.9	...	43.3	...	39.1	...	37.7
	E	...	24.8	...	...	21.9	23.2	...	25.3	21.3	...
	A	38.2	32.2	32.4	34.1	32.2	32.2	30.1	30.2	29.4	...
	E	...	39.0	...	37.3	...	41.8	...	40.1	...	...
	C	18.3	19.0	17.4	18.7	16.9	16.3	14.9	14.2	14.2	...
	C	11.8	...	15.5	...	...	...	11.9	...	12.0	...
	C	17.9	16.7	16.4	15.9	15.6	14.0	12.2	13.2	11.5	...
	C	33.7	...	...	...	...	...	...	28.2	...	...
	B	...	...	...	...	...	26.5	...	...	...	...
	B	...	...	...	...	21.6	...	...	...	...	...
	B	29.7	29.3	24.7	26.3	27.2	26.4	21.8	23.8	22.6	...
	B	22.0	22.7	...	...	18.6	...	...	...	18.5	...
	B	...	36.8	...	36.2	...	31.4	...	29.9	...	23.4
	B	21.9	23.2	21.9	20.9	19.1	17.2	18.7	16.0	15.0	15.0
	B	...	26.4	...	28.7	...	25.8	...	...	...	...
	B	26.4	...	...	...	25.1	...	...	...	22.3	...
	B	38.0	...	...	...	...	33.8	...	...	...	...
	B	31.9	...	...	...	...	31.6	...	...	...	...
	E	15.7	14.5	14.4	14.9	10.7	12.1	10.7	9.5	9.1	8.1
	B	...	...	...	...	...	...	20.0	21.0	20.0	19.0
	B	29.9	29.6	28.7	28.1	26.7	24.8	24.9	25.1	25.1	...
	B	...	...	...	...	...	36.0	...	...	...	...
	E	...	...	...	...	...	33.9	...	...	...	...
	B	22.0	20.9	18.4	18.4	17.6	17.0	16.0	17.3	18.1	15.7
	B	25.5	23.1	23.5	20.6	20.9	21.7	21.2	20.9	19.5	...
	B	21.0	19.0	17.0	16.0	15.0	14.0	13.0	13.0	12.0	12.0
	B	30.9	...	...	...	...	28.8	...	...	...	...
	B	...	...	...	...	...	23.5	...	...	...	...
	B	27.1	...	...	...	...	30.4	...	...	...	...
	B	...	...	...	...	...	21.8	...	...	...	...
	B	31.2	...	27.9	...	...	27.6	...	...	25.6	...
	B	14.6	14.7	13.9	12.4	9.8	11.7	11.7	10.6	10.5	...
	B	...	...	...	23.1	...	...	...	...	21.5	...
	B	22.0	21.0	21.0	22.0	22.0	20.0	19.1	17.7	19.1	...
	A	...	16.7	14.7	14.0
	A	16.7	16.2	17.2	16.1	15.6	15.1	14.3

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6. Regular Smoking Habits

										In percent
Females										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
										ASIA
...	3.1	...	4.0	...	3.3	...	3.1	...	3.5	Korea, Rep. of
...	12.6	...	...	10.8	11.4	...	14.1	12.8	...	Israel
10.9	8.4	9.7	9.0	8.2	8.5	7.9	8.2	7.2	...	Japan
...	12.3	...	10.7	...	13.1	...	13.3	...	...	Turkey
										NORTHAMERICA
14.2	13.7	14.0	13.5	12.9	11.7	11.3	10.8	10.0	...	Canada
3.7	...	5.5	...	...	...	3.6	...	3.6	...	Mexico
14.4	13.6	13.3	12.5	11.9	11.8	10.7	10.5	9.5	...	United States
										SOUTHAMERICA
26.0	...	...	...	...	...	...	20.9	...	...	Chile
										EUROPE
...	...	...	...	...	22.1	...	...	...	...	Austria
...	...	...	...	16.4	...	...	...	...	...	Belgium
18.0	16.5	18.8	19.6	17.4	18.5	14.8	15.6	14.5	...	Czechia
17.0	19.3	...	...	15.5	...	...	...	15.4	...	Denmark
...	18.7	...	18.3	...	15.8	...	15.5	...	12.9	Estonia
16.0	15.7	14.8	14.0	13.2	14.0	14.5	15.0	12.0	13.0	Finland
...	20.7	...	20.2	...	19.4	...	...	...	...	France
17.6	...	...	...	17.1	...	...	...	15.3	...	Germany
26.1	...	...	...	...	21.4	...	...	...	...	Greece
21.7	...	...	...	...	20.8	...	...	...	...	Hungary
15.2	13.9	14.2	12.8	12.1	13.0	11.0	10.8	9.7	9.1	Iceland
...	...	...	...	...	...	17.0	17.0	17.0	15.0	Ireland
17.1	17.1	16.8	16.5	15.9	14.9	15.8	15.3	15.0	...	Italy
...	...	...	...	...	14.5	...	...	...	...	Latvia
...	...	...	...	...	9.2	...	...	...	...	Lithuania
17.0	15.7	15.5	15.2	13.9	13.7	13.9	12.6	14.0	13.4	Luxembourg
19.8	18.8	18.3	16.3	16.3	16.7	16.9	15.2	14.1	...	Netherlands
20.0	19.0	18.0	16.0	14.0	13.0	13.0	11.0	10.0	11.0	Norway
17.9	...	...	...	...	17.2	...	...	...	...	Poland
...	...	...	...	...	10.9	...	...	...	...	Portugal
12.5	...	...	...	...	15.8	...	...	...	...	Slovakia
...	...	...	...	...	16.0	...	...	...	...	Slovenia
21.3	...	20.2	...	...	18.6	...	...	18.8	...	Spain
13.3	12.5	12.4	13.1	11.7	12.1	10.7	11.2	10.3	...	Sweden
...	...	...	17.8	...	...	...	...	16.8	...	Switzerland
20.0	20.0	19.0	19.0	17.0	17.0	16.6	14.5	15.5	...	United Kingdom
										OCEANIA
...	14.1	...	...	11.3	...	...	10.8	...	...	Australia
...	...	...	15.8	15.1	14.3	13.9	12.9	12.6	11.9	New Zealand

7. 1 ¹⁾ Consumption of Tobacco per Person

: g		In g										
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country												
ASIA												
Korea, Rep. of	A	2,346	2,314	2,151	2,131	2,095	2,054	2,054	1,581	1,719	1,605	...
Israel	E	1,107	1,079	1,063	1,055	996	943	888	840	828	766	...
Japan	A	2,224	2,117	1,902	1,872	1,758	1,776	1,793	1,655	1,517	...	...
Turkey	E	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	1,615	1,472	1,400	1,374	1,342	1,277	1,216	1,222	1,167	1,115	...
EUROPE												
Czechia	B	2,455	2,413	2,367	2,328	2,284	2,238	2,297	2,373	2,350	2,345	...
Denmark	B	1,187	1,167	1,134	1,013	993	1,015	836	833	818	1,017	...
Finland	B	1,257	567	812	1,221	544	1,286	824	918	663	831	...
France	B	1,246	1,265	1,261	1,247	1,199	1,120	1,028	1,040	1,022	994	905
Germany	B	1,745	1,715	1,694	1,785	1,692	1,634	1,625	1,613	1,524	1,523	...
Greece	B	3,144	4,612	4,000	3,491	3,174	3,266	3,032	2,946	2,611	2,470	...
Hungary	B	1,881	1,878	1,641	1,755	1,754	1,636	1,520	1,637	1,521	...	...
Iceland	E	1,449	1,415	1,278	1,230	1,189	1,051	1,059	1,040	981	860	...
Ireland	B	1,439	1,360	1,226	1,241	1,158	1,016	967	1,027	866	1,077	...
Netherlands	B	2,010	1,770	...	...	...	...	...	...	...	...	...
Norway	B	1,146	1,161	1,123	1,073	994	924	837	876	926	761	804
Poland	B	...	1,437	...	...	...	...	1,229	...	...	...	...
Spain	B	...	2,362	2,143	1,856	1,719	1,578	1,548	1,538	1,534	1,478	1,470
Switzerland	B	1,972	1,993	1,796	1,701	1,681	1,570	1,470	1,406	1,352	1,331	...
United Kingdom	B	946	1,086	1,004	955	855	805	739	702	644	591	...
OCEANIA												
Australia	A	1,130	1,064	1,009	972	965	916	831	790	756	677	...
New Zealand	A	1,016	967	964	859	818	769	742	704	669	623	586

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8. 1 Consumption of Alcoholic Beverages per Person

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		In										
가		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country												
ASIA												
Korea, Rep. of	A	9.5	8.9	9.0	8.9	9.1	8.7	8.9	9.1	8.7	8.7	...
Israel	E	2.5	2.6	2.6	2.7	2.8	2.9	2.7	2.6	2.6	...	...
Japan	A	7.5	7.4	7.3	7.3	7.2	7.4	7.1	7.2	7.2	7.2	...
Turkey	E	1.5	1.5	1.5	1.5	1.6	1.4	1.5	1.4	1.3	1.4	1.4
NORTH AMERICA												
Canada	C	8.4	8.4	8.4	8.2	8.3	8.2	8.0	8.0	8.1	8.1	...
Mexico	C	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	8.6	8.7	8.9	8.8	8.8	8.9	8.9	...	...
SOUTH AMERICA												
Chile	C	7.4	7.2	7.6	7.1	8.3	7.2	7.9	7.9	7.9	...	...
EUROPE												
Austria	B	12.4	12.1	12.5	12.2	12.4	12.0	12.4	11.6	11.8	...	...
Belgium	B	10.5	10.1	10.3	10.1	10.1	10.3	10.6	10.4	...	...	...
Czechia	B	12.1	12.1	11.4	11.5	11.6	11.5	11.9	11.5	11.7	11.6	...
Denmark	B	10.9	10.1	10.3	10.5	9.3	9.4	9.5	9.3	9.4	9.1	...
Estonia	B	14.2	11.9	11.4	12.0	12.1	11.9	11.1	10.6	10.2	10.3	...
Finland	B	10.3	10.0	9.7	9.8	9.3	9.1	8.8	8.5	8.4	8.4	...
France	B	12.5	12.6	12.3	12.4	12.2	11.6	12.0	11.9	11.7	11.7	...
Germany	B	11.8	11.6	11.4	11.9	11.8	11.7	11.6	12.0	10.9	...	...
Greece	B	9.5	9.1	9.0	8.0	7.6	7.5	7.0	6.6	6.5	...	...
Hungary	B	11.8	11.5	10.8	11.4	11.1	10.6	10.9	10.8	11.1	...	...
Iceland	E	7.2	7.2	6.8	6.8	6.8	6.8	7.0	7.7	7.5	7.7	7.7
Ireland	B	12.2	11.0	11.6	11.7	11.5	10.6	10.8	10.7	11.2	11.0	...
Italy	B	6.8	6.4	7.0	7.0	7.5	7.4	7.6	7.1	7.6	...	...
Latvia	B	11.8	9.9	9.8	10.1	10.2	10.4	10.6	10.8	11.2	...	...
Lithuania	E	13.9	13.1	13.5	14.7	14.7	14.5	14.2	14.0	13.2	12.3	...
Luxembourg	B	12.0	12.0	11.8	12.1	12.0	11.7	11.8	11.9	11.3	...	...
Netherlands	B	9.7	9.4	9.1	9.0	9.1	8.7	8.4	8.3	8.2	8.3	...
Norway	B	6.8	6.7	6.6	6.4	6.2	6.2	6.1	6.0	6.0	6.0	6.0
Poland	B	10.8	10.2	10.0	10.3	10.2	10.8	10.5	10.5	10.5	10.6	...
Portugal	B	12.4	12.0	12.2	11.9	10.9	10.5	10.4	10.5	10.7	...	...
Slovakia	B	11.2	10.7	10.1	10.2	10.1	9.9	10.1	10.2	9.9	9.7	...
Slovenia	B	11.0	10.5	10.3	10.6	11.0	9.5	10.9	11.5	10.5	10.1	...
Spain	B	10.2	10.0	9.8	9.0	8.8	8.8	8.7	8.3	8.6	...	...
Sweden	B	7.0	7.3	7.3	7.4	7.2	7.3	7.2	7.2	7.2	7.1	...
Switzerland	B	10.2	10.1	10.0	10.0	9.9	9.8	9.5	9.5	9.3	9.2	...
United Kingdom	B	10.8	10.1	10.1	9.9	9.6	9.4	9.4	9.5	9.5	9.7	...
OCEANIA												
Australia	A	10.6	10.5	10.3	10.0	9.9	9.8	9.5	9.7	9.4	...	...
New Zealand	A	9.5	9.3	9.6	9.5	9.2	9.2	9.1	8.7	8.9	8.8	8.8

: 1) 15

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

: OECD 「<http://stats.oecd.org>」 2019. 7

9.

(2016)

: %,

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	7.3	59.2	33.3	2,043.9	2,711.7	...
Bangladesh	G	2.4	18.0	71.9	34.2	90.6	7.6
China	D	5.0	58.0	35.9	398.3	761.5	0.0
India	G	3.7	25.4	64.6	62.7	241.5	1.0
Indonesia	D	3.1	44.7	37.3	111.6	362.7	0.4
Iran	H	8.1	54.5	38.8	415.4	1,563.8	0.0
Israel	E	7.3	62.5	23.0	2,837.1	2,843.0	1.5
Japan	A	10.9	83.6	13.5	4,233.0	4,592.4	0.0
Jordan	H	5.5	63.2	28.0	223.5	494.8	5.7
Lao P.D.Rep.	G	2.4	32.4	46.4	55.2	154.6	18.1
Malaysia	D	3.8	50.5	37.6	361.5	1,052.5	0.0
Pakistan	G	2.8	27.9	65.2	39.6	144.1	4.1
Philippines	D	4.4	31.5	53.9	129.4	342.3	2.2
Saudi Arabia	H	5.7	67.8	14.3	1,147.3	3,117.2	0.0
Singapore	D	4.5	54.5	31.2	2,462.4	4,083.8	0.0
Sri Lanka	H	3.9	43.1	50.1	153.1	491.5	1.1
Thailand	D	3.7	78.1	12.1	221.9	635.0	0.2
Turkey	E	4.3	78.4	16.5	468.6	1,089.2	...
Turkmenistan	H	6.6	18.5	76.2	422.8	1,116.9	0.2
Viet Nam	D	5.7	47.4	44.6	122.8	356.3	2.3
NORTH AMERICA							
Canada	C	10.5	73.4	14.6	4,458.2	4,718.3	...
Mexico	C	5.5	52.1	40.4	461.8	971.8	...
United States	C	17.1	81.8	11.1	9,869.7	9,869.7	0.0
SOUTH AMERICA							
Argentina	H	7.5	74.4	15.8	955.2	1,531.0	0.6
Bolivia	H	6.9	65.7	28.0	213.0	496.3	3.2
Brazil	H	11.8	33.2	43.6	1,015.9	1,777.5	0.1
Chile	C	8.5	58.5	34.8	1,190.5	2,002.0	0.0
Colombia	H	5.9	62.3	20.2	340.4	829.8	2.1
Ecuador	H	8.4	51.2	40.5	504.8	942.9	0.4
El Salvador	H	7.0	64.5	27.2	293.9	599.5	2.3
Haiti	H	5.4	15.3	41.7	37.7	95.4	38.4
Honduras	H	8.4	45.9	45.0	199.6	400.3	3.1
Paraguay	H	8.0	51.6	37.9	327.2	767.8	0.0
Peru	F	5.1	64.1	28.3	316.4	681.0	0.3
Uruguay	H	9.1	71.7	17.4	1,379.1	1,958.9	0.0
Venezuela	H	3.2	24.1	40.0	...	...	0.0

9. Health Expenditure (2016)

In percent, US dollars

가		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	10.4	72.5	18.9	4,688.3	5,295.2	...
	Belgium	B	10.0	84.1	15.9	4,149.4	4,667.9	...
	Czechia	B	7.1	81.9	15.0	1,321.6	2,484.6	...
	Denmark	B	10.4	84.1	13.7	5,565.6	5,093.0	...
	Finland	B	9.5	77.4	20.4	4,117.3	4,112.1	0.0
	France	B	11.5	82.9	9.8	4,263.4	4,782.3	...
	Germany	B	11.1	84.7	12.4	4,714.3	5,463.3	...
	Greece	B	8.5	60.7	34.3	1,510.7	2,261.2	0.3
	Hungary	B	7.4	65.9	29.7	942.6	1,963.2	0.0
	Ireland	B	7.4	72.1	13.0	4,758.6	5,299.7	0.0
	Italy	B	8.9	74.5	23.1	2,738.7	3,427.3	...
	Netherlands	B	10.4	81.0	11.5	4,742.0	5,251.2	...
	Norway	B	10.5	85.1	14.5	7,477.9	6,203.5	0.0
	Poland	B	6.5	69.7	22.9	809.0	1,784.4	0.2
	Portugal	B	9.1	66.4	27.8	1,800.9	2,778.4	...
	Russian Federation	D	5.3	57.0	40.5	469.1	1,329.3	...
	Slovakia	B	7.1	79.8	17.8	1,178.7	2,172.2	...
	Spain	B	9.0	71.2	23.8	2,389.9	3,259.8	...
	Sweden	B	10.9	83.5	15.2	5,710.6	5,386.7	...
Switzerland	B	12.2	62.8	29.6	9,836.0	7,867.4	...	
United Kingdom	B	9.8	80.2	15.1	3,958.0	4,177.8	0.0	
가	AFRICA							
	Algeria	H	6.6	67.7	30.9	260.4	998.2	0.0
	Burundi	H	6.2	29.1	30.5	18.5	50.3	38.6
	Cote d'Ivoire	H	4.4	25.8	40.1	67.6	162.6	15.0
	Egypt	H	4.6	29.3	62.0	131.0	516.3	1.0
	Ghana	H	4.4	38.4	37.8	67.5	189.4	12.8
	Kenya	H	4.5	36.2	27.7	66.2	143.5	19.5
	Rwanda	H	6.8	33.9	6.4	48.1	130.4	50.6
	Senegal	H	5.5	34.6	51.8	52.6	141.7	6.2
	Tanzania	H	4.1	40.6	21.9	35.5	112.0	36.4
	Togo	H	6.6	20.0	50.4	38.8	99.9	20.7
	Tunisia	H	7.0	56.6	39.9	256.5	806.3	0.1
	Uganda	H	6.2	16.6	40.3	37.6	117.1	40.4
	Zambia	H	4.5	38.3	12.1	56.5	175.2	42.5
	OCEANIA							
	Australia	A	9.3	68.3	18.9	5,002.4	4,529.9	...
	New Zealand	A	9.2	78.7	13.6	3,745.2	3,664.7	...

10.

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가		Current expenditure on health		Curative and rehabilitative care		Long-term care		2016
		2016	2017	2016	2017	2016	2017	
가	A	120,262,798	131,577,139	67,427,228	73,422,214	14,222,751	16,394,780	1,723,456
	E	89,859	94,194	...	...	...	...	...
	A	58,023,364	59,614,166	32,551,730	...	10,787,830	...	341,871
	E	112,540	130,981	...	...	...	...	...
	C	219,455	228,351	111,679	115,758	33,375	34,831	7,443
	C	1,099,247	1,209,294	668,906	720,006	...	...	23,450
	C	3,202,899	3,324,456	2,236,311	2,335,577	163,028	166,301	...
	C	14,434,384	16,189,299	...	...	...	...	...
	B	37,117	38,457	21,864	22,741	5,532	5,663	1,122
	B	43,753	45,405	22,361	22,841	9,478	10,439	2,164
	B	340,892	364,985	180,169	193,686	45,096	50,382	17,847
	B	213,828	220,165	119,414	122,778	52,869	55,060	9,426
	B	1,410	1,518	802	870	83	90	155
	B	20,378	20,621	11,728	12,053	3,983	3,925	619
	B	256,455	259,638	137,011	138,739	39,261	39,516	13,563
	B	351,701	368,597	178,456	183,490	58,607	67,505	17,498
	B	14,616	14,492	8,752	8,753	205	257	537
	B	2,531,051	2,638,828	1,334,541	1,425,040	98,472	110,059	152,000
	E	203,388	217,853	120,425	131,152	41,784	43,549	5,011
	B	20,172	21,130	11,099	11,697	4,385	4,469	576
	B	150,067	152,705	82,637	83,724	15,369	16,143	12,386
	B	1,556	1,610	771	804	74	80	148
	E	2,581	2,724	1,370	1,454	216	230	130
	B	2,863	2,982	1,594	1,654	531	557	181
	B	72,963	74,448	37,654	38,411	19,062	19,722	1,364
	B	328,134	345,193	163,672	171,979	92,517	97,353	24,727
	B	121,107	130,200	73,602	82,121	7,034	7,781	5,820
	B	16,854	17,456	11,172	11,645	443	469	1,357
	B	5,666	5,721	2,924	2,982	20	21	482
	B	3,423	3,520	2,001	2,004	329	343	123
	B	100,367	103,489	58,032	60,473	9,374	9,569	5,022
	B	481,358	504,530	251,197	260,508	125,747	133,454	17,848
	B	80,709	82,544	43,103	44,350	15,646	15,945	3,719
	B	191,025	197,414	109,142	113,134	35,779	36,962	3,426
	A	162,266	170,097	112,027	...	3,548	...	9,854
	A	25,076	26,076	...	...	...	...	...

: OECD 「<http://stats.oecd.org>」 2019. 7

11. AIDS

Reported AIDS Cases

In persons

가 Country		2012	2013	2014	2015	2016	2017	2018
A SIA								
Korea, Rep. of	A	201	192	265	202	216	170	...
Israel	E	51	47	68	44	41	27	...
Japan	A	447	484	455	428	437	413	...
Turkey	E	95	96	125	118	99	120	...
NORTH AMERICA								
Canada	C	253	251	230	190	114	...	...
Mexico	C	6,703	6,531	6,071	6,503	6,354	5,814	4,977
United States	C	25,355	24,203	19,773	18,738	18,832	17,803	...
SOUTH AMERICA								
Chile	C	933	974	1,017	1,067	1,108	1,215	1,237
EUROPE								
Austria	B	100	67	82	73	61	56	...
Belgium	B	106	100	118	95	...	...	...
Czechia	B	36	33	32	38	44	52	...
Denmark	B	41	38	30	40	24	28	...
Estonia	B	36	26	18	18	41	20	...
Finland	B	19	20	20	18	30	18	...
France	B	830	705	638	595	482	392	...
Germany	B	490	429	370	299	120	...	...
Greece	B	123	140	126	137	136	112	...
Hungary	B	48	42	51	43	53	52	...
Iceland	E	1	1	0	0	4	0	...
Ireland	B	38	28	33	20	14	16	...
Italy	B	1,073	1,075	927	860	827	690	...
Latvia	B	142	133	171	132	114	118	...
Lithuania	E	38	44	37	35	48	54	...
Luxembourg	B	8	11	9	9	11	6	...
Netherlands	B	290	264	212	241	202	115	...
Norway	B	25	28	45	22	22	14	...
Poland	B	157	162	148	128	102	101	...
Portugal	B	607	495	352	317	337	234	...
Slovakia	B	7	6	4	8	10	9	...
Slovenia	B	12	11	16	11	10	7	...
Spain	B	1,163	852	664	597	500	406	...
Switzerland	B	95	102	77	61	61	51	...
United Kingdom	B	434	345	365	398	312	262	...
OCEANIA								
Australia	A	75	...	...	...	...	...	...
New Zealand	A	21	20	12	11	21	11	14

12. (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
가	ASIA										
	Korea, Rep. of	A 2017	28.4	34.3	22.4	5.4	5.4	5.3	33.7	39.7	27.7
	Israel	E 2017	35.4	42.1	28.6	14.7	15.4	14.1	50.1	57.5	42.7
	Japan	A 2017	21.6	26.0	17.8	4.4	4.7	4.1	25.9	30.7	21.9
	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 2017	32.8	37.4	28.0	26.3	26.2	26.3	59.1	63.7	54.4
	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
	Czechia	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 2017	40.8	45.8	35.8	26.8	26.1	27.5	67.6	71.9	63.2
	France	B 2015	32.0	37.1	26.8	17.0	16.8	17.4	49.0	53.9	44.2
	Germany	B 2017	36.4	44.0	28.5	16.3	18.1	14.6	52.7	62.1	43.1
	Greece	B 2017	43.4	51.6	35.9	...	...	...	55.0	64.1	46.6
	Hungary	B 2014	32.3	36.6	28.5	30.0	28.2	31.5	62.3	64.8	60.0
	Iceland	E 2017	38.8	45.0	32.5	26.6	25.4	27.9	65.4	70.4	60.4
	Ireland	B 2017	39.0	46.0	32.0	23.0	24.0	22.0	62.0	70.0	54.0
	Italy	B 2017	35.4	43.0	28.4	10.6	11.8	9.4	46.0	54.8	37.8
	Latvia	B 2016	31.4	37.1	26.4	23.2	19.1	26.8	54.6	56.2	53.2
	Lithuania	E 2014	36.7	41.9	32.3	16.6	13.4	19.2	53.3	55.3	51.5
	Luxembourg	B 2014	35.5	42.0	27.6	22.6	23.8	21.1	58.1	65.8	48.7
	Netherlands	B 2017	33.9	38.3	29.5	13.4	12.0	14.7	47.3	50.3	44.2
	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 2017	36.2	43.1	29.4	16.9	17.5	16.2	53.0	60.7	45.6
	Sweden	B 2017	35.1	42.1	28.0	13.1	14.0	12.2	48.2	56.1	40.2
	Switzerland	B 2017	30.6	38.6	22.7	11.3	12.3	10.2	41.8	50.9	33.0
	United Kingdom	B 2017	35.6	39.8	31.5	28.7	27.4	30.0	64.3	67.2	61.5
	OCEANIA										
	Australia	A 2017	34.8	40.9	29.0	30.4	31.5	29.3	65.2	72.4	58.3
	New Zealand	A 2018	34.6	39.7	29.7	32.2	30.7	33.6	66.8	70.4	63.3

: 1) 15 BMI(Body Mass Index, kg/ m²)

25-30 (overweight), 30 (obese)

2) 가 (measured) 가 (self-reported)

: OECD 「<http://stats.oecd.org>」 2019. 7

13. Communicable Diseases

In incidence per 100,000 population

가 Country		Incidence of pertussis					Incidence of measles				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	0.2	0.4	0.3	0.6	...	0.9	0.0	0.0	0.0	...
Israel	E	18.5	64.8	13.5	5.5	6.8	0.1	1.0	0.1	0.4	34.6
Japan	A	9.4	14.2	11.8	7.1	...	0.4	0.0	0.1	0.2	...
Turkey	E	0.1	0.1	0.0	0.1	...	0.7	0.4	0.0	0.1	...
NORTH AMERICA											
Canada	C	4.3	9.8	10.9	...	...	1.2	0.5	0.0	...	...
Mexico	C	0.8	0.9	0.8	0.7	0.5	0.0	0.0	0.0	0.0	0.0
United States	C	10.3	6.5	5.6	5.8	...	0.2	0.1	0.0	0.0	...
SOUTH AMERICA											
Chile	C	6.2	4.1	4.1	4.8	3.6	0.0	0.0	0.0	0.0	0.1
EUROPE											
Austria	B	4.3	6.7	14.8	16.1	...	1.4	3.6	0.3	1.1	0.9
Belgium	B	12.5	9.9	11.7	9.1	...	0.7	0.4	0.7	3.2	1.1
Czechia	B	24.0	5.6	5.9	6.3	...	2.1	0.1	0.1	1.4	2.0
Denmark	B	15.2	16.7	36.7	18.6	...	0.5	0.2	0.1	0.1	0.1
Estonia	B	3.3	5.9	5.6	4.3	...	0.0	0.3	0.2	0.1	0.8
Finland	B	3.8	3.0	7.9	7.3	...	0.0	0.0	0.1	0.2	0.3
France	B	...	...	...	...	...	0.4	0.5	0.1	0.8	4.3
Germany	B	14.9	11.0	16.4	19.3	...	0.5	3.0	0.4	1.1	0.7
Greece	B	0.1	0.2	0.8	0.4	...	0.0	0.0	0.0	9.0	21.3
Hungary	B	0.2	0.1	0.1	0.2	...	0.0	0.0	0.0	0.4	0.1
Iceland	E	...	1.2	4.5	5.9	...	0.3	0.0	0.3	0.9	0.0
Ireland	B	1.6	2.5	4.5	5.5	...	0.7	0.0	0.9	0.5	1.6
Italy	B	1.1	0.8	1.6	1.6	...	2.8	0.4	1.4	8.9	4.4
Latvia	B	4.1	10.6	13.0	4.8	...	1.8	0.0	0.0	0.0	1.3
Lithuania	E	4.9	2.1	1.2	0.7	...	0.4	1.7	0.8	0.1	1.1
Luxembourg	B	1.1	0.0	1.2	3.0	...	0.4	0.0	0.0	0.7	0.7
Netherlands	B	47.9	36.6	29.9	26.4	...	0.9	0.0	0.0	0.1	0.1
Norway	B	59.4	36.8	42.3	46.1	...	0.1	0.3	0.0	0.0	0.2
Poland	B	5.5	13.0	18.0	8.1	...	0.3	0.1	0.4	0.2	0.9
Portugal	B	0.7	2.3	5.4	1.1	...	0.0	0.0	0.0	0.3	1.7
Slovakia	B	20.7	6.2	5.3	3.5	...	0.0	0.0	0.0	0.1	10.4
Slovenia	B	19.4	3.3	6.2	10.4	...	2.5	0.9	0.0	0.4	0.4
Spain	B	5.6	14.8	8.8	8.7	...	0.3	0.1	0.1	0.3	0.5
Sweden	B	7.3	6.2	6.9	8.1	...	0.3	0.2	0.0	0.4	0.4
Switzerland	B	145.0	...	...	...	...	0.3	0.4	...	...	...
United Kingdom	B	6.3	8.5	11.3	6.9	...	0.2	0.1	0.9	0.4	1.4
OCEANIA											
Australia	A	50.5	94.7	83.1	49.7	50.4	1.4	0.3	0.4	0.3	0.4
New Zealand	A	24.4	25.4	23.3	44.7	60.4	6.2	0.2	2.2	0.3	0.6

14.

Pharmaceutical Sales

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA												
Korea, Rep. of	A	15,794	14,741	17,579	19,900	19,296	20,603	22,479	21,754	22,754	24,989	...
Japan	A	64,049	72,882	77,228	87,553	87,438	70,639	62,200	55,749	60,885	59,923	...
Turkey	E	10,367	10,053	10,373	8,458	7,528	7,530	7,173	6,729	7,249	6,976	...
NORTH AMERICA												
Canada	C	...	...	...	...	24,318	23,868	23,069	21,207	21,378	22,945	24,093
Mexico	C	8,607	7,054	7,588	6,929	7,133	7,105	6,638	5,846	5,255	5,306	...
SOUTH AMERICA												
Chile	C	1,498	1,501	1,619	1,823	1,936	2,045	1,986	1,967	2,055	2,250	2,419
EUROPE												
Austria	B	...	...	3,302	3,544	3,357	3,499	3,698	3,248	3,326	3,524	...
Belgium	B	8,228	8,009	7,790	8,332	7,631	7,897	7,891	6,867	6,905	7,373	7,961
Czechia	B	4,219	4,198	4,266	4,574	4,278	4,073	3,906	3,433	3,571	3,931	...
Denmark	B	3,953	3,866	3,764	3,826	3,532	3,636	3,815	3,256	...	...	...
Estonia	B	281	263	257	284	285	307	331	294	321	339	384
Finland	B	2,777	2,601	2,504	2,697	2,546	2,700	2,811	2,471	2,563	2,640	...
France	B	38,963	37,811	36,473	38,368	34,948	35,584	...	...	...	...	...
Germany	B	39,078	39,591	39,368	41,310	39,114	41,856	44,532	39,205	39,953	41,908	...
Greece	B	11,392	11,778	...	...	...	...	...	...	...	5,340	5,907
Hungary	B	2,505	2,359	2,396	2,563	1,975	1,923	1,904	1,670	1,772	1,797	2,240
Iceland	E	234	211	205	225	194	213	203	185	210	259	259
Ireland	B	3,027	3,021	2,715	2,720	2,627	2,602	2,539	2,202	2,296	2,394	...
Italy	B	...	...	...	27,125	24,506	25,818	26,386	25,081	25,199	25,489	26,489
Latvia	B	422	377	366	406	380	408	419	368	408	443	502
Luxembourg	B	271	263	251	265	252	259	254	214	216	219	234
Netherlands	B	7,563	7,060	6,904	7,243	5,921	5,711	5,743	4,950	5,032	5,157	...
Norway	B	3,062	2,894	2,960	3,247	3,232	3,285	3,345	2,824	2,949	3,222	3,541
Portugal	B	4,912	4,614	4,288	4,091	3,359	3,199	3,181	2,763	2,799	2,880	3,102
Slovakia	B	1,485	1,518	1,478	1,569	1,419	1,632	1,748	1,536	1,599	1,618	...
Slovenia	B	657	646	628	653	584	599	574	495	516	546	...
Spain	B	18,259	18,194	17,534	17,177	14,226	14,167	14,996	12,647	13,089	13,596	...
Sweden	B	5,240	4,635	5,003	5,664	5,331	5,577	5,511	4,808	4,931	5,089	5,453
Switzerland	B	5,331	5,432	5,508	6,504	6,332	6,399	6,474	6,426	6,475	6,621	6,754
United Kingdom	B	27,134	22,522	20,328	20,802	21,756	22,828	26,320	27,022	25,052	25,129	27,277
OCEANIA												
Australia	A	7,120	7,137	8,985	10,584	10,722	11,411	10,716	9,229	11,364	11,311	...
New Zealand	A	526	478	540	645	749	757	796	689	746	897	914

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가		Alimentary tract and metabolism		Antacids		Drugs for peptic ulcer and GORD		Drugs used in diabetes		Cardiac glycosides		2017
		2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	
가	A	558.5	...	4.8	...	48.1	...	66.9	...	1.1	...	1.3
	E	181.3	173.7	0.1	0.1	65.3	63.7	64.4	62.6	0.4	0.4	3.9
	E	340.6	...	2.1	...	66.6	...	72.6	...	1.3	...	1.0
	C	208.4	213.4	...	...	77.3	77.0	84.7	87.6	1.4	1.3	1.6
	C	...	...	...	...	...	...	48.1	...	...	...	...
	B	135.6	...	0.0	...	35.4	...	47.3	...	1.2	...	2.3
	B	172.5	...	...	...	92.6	...	71.0	...	1.3	...	8.0
	B	290.7	...	0.8	...	74.4	...	89.5	...	2.4	...	8.5
	B	169.6	174.6	1.0	1.1	47.6	51.5	62.5	65.4	3.3	3.1	6.4
	B	292.0	...	2.3	...	66.1	...	92.1	...	2.5	...	2.1
	B	227.4	...	0.7	...	88.5	...	83.5	...	3.3	...	2.9
	B	185.5	188.9	...	...	72.1	74.7	80.7	81.9	1.9	1.0	7.0
	B	271.7	280.1	0.0	0.0	71.5	76.0	74.2	75.4	2.5	2.3	6.6
	E	209.7	216.5	10.3	11.0	118.7	123.1	49.0	49.7	2.2	1.9	4.5
	B	183.1	182.5	2.0	2.0	77.9	77.0	62.7	63.7	2.0	1.8	7.9
	B	261.9	...	...	...	42.0	...	45.5	...	3.4	...	2.7
	E	129.8	...	0.2	...	43.5	...	50.0	...	3.0	...	7.2
	B	468.1	439.7	...	...	89.0	89.1	64.0	63.2	1.2	1.1	7.0
	B	319.1	...	0.0	...	124.9	...	77.3	...	2.2	...	2.7
	B	286.0	273.0	1.3	1.2	64.7	67.3	55.8	56.6	1.1	1.0	2.3
	B	222.0	228.2	0.2	0.2	92.0	93.1	68.1	70.6	2.6	2.5	5.2
	B	275.4	...	0.0	...	46.2	...	76.0	...	2.2	...	10.4
	B	221.7	...	0.6	...	67.9	...	80.8	...	2.0	...	4.0
	B	283.0	...	...	...	123.3	...	76.4	...	2.6	...	3.2
	B	266.1	268.7	2.2	2.2	80.8	79.9	62.8	65.4	2.1	1.9	1.5
	B	241.8	...	0.5	...	109.2	...	84.5	...	2.0	...	1.3
	A	150.4	77.2	...	57.0	...	2.4	...	2.0

: OECD 「<http://stats.oecd.org>」 2019. 7

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가 Country		Intentional homicides number		10 Intentional homicides rate (per 100,000 population)	
		2016	2017	2016	2017
ASIA					
Korea, Rep. of	A	361	301	0.7	0.6
Armenia	H	87	70	3.0	2.4
Azerbaijan	H	208	201	2.1	2.0
Bangladesh	G	3,591	3,549	2.2	2.2
China	D	8,634	7,990	0.6	0.6
Cyprus	G	13	7	1.1	0.6
Georgia	H	39	...	1.0	...
Hong Kong	F	28	24	0.4	0.3
India	G	42,678	...	3.2	...
Indonesia	D	1,292	1,150	0.5	0.4
Japan	A	362	306	0.3	0.2
Kazakhstan	G	...	915	...	5.0
Kyrgyzstan	H	267	256	4.5	4.2
Lebanon	H	235	...	4.0	...
Mongolia	G	171	191	5.7	6.2
Myanmar	G	1,198	...	2.3	...
Philippines	D	11,379	8,826	11.0	8.4
Singapore	D	18	11	0.3	0.2
Thailand	D	2,229	...	3.2	...
NORTHAMERICA					
Canada	C	612	660	1.7	1.8
Mexico	C	24,559	32,079	19.3	24.8
United States	C	17,413	17,284	5.4	5.3
SOUTHAMERICA					
Argentina	H	2,625	2,279	6.0	5.1
Brazil	H	61,597	63,895	29.7	30.5
Chile	C	612	779	3.4	4.3
Costa Rica	H	578	603	11.9	12.3
Colombia	H	12,402	12,237	25.5	24.9
Dominican Rep.	H	1,616	1,216	15.2	11.3
Ecuador	H	963	972	5.9	5.8
El Salvador	H	5,276	3,942	83.1	61.8
Guatemala	H	4,520	4,410	27.3	26.1
Jamaica	H	1,354	1,647	47.0	57.0
Panama	H	405	397	10.0	9.7
Paraguay	H	599	...	8.9	...
Peru	F	2,435	2,487	7.7	7.7
Uruguay	H	268	284	7.8	8.2
Venezuela	H	17,778	...	56.3	...

16. Intentional Homicides

In case, rate

가 Country			Intentional homicides number		10 Intentional homicides rate (per 100,000 population)	
			2016	2017	2016	2017
가	EUROPE					
	Albania	H	99	68	3.4	2.3
	Austria	B	57	...	0.7	...
	Belgium	B	174	193	1.5	1.7
	Bulgaria	G	79	103	1.1	1.5
	Bosnia-Herzegovina	H	45	42	1.3	1.2
	Croatia	G	44	46	1.0	1.1
	Czechia	B	65	66	0.6	0.6
	Denmark	B	56	71	1.0	1.2
	Estonia	B	33	29	2.5	2.2
	Finland	B	74	69	1.3	1.2
	France	B	874	824	1.4	1.3
	Germany	B	963	813	1.2	1.0
	Greece	B	84	82	0.8	0.7
	Hungary	B	202	242	2.1	2.5
	Iceland	E	1	3	0.3	0.9
	Ireland	B	37	41	0.8	0.9
	Italy	B	400	...	0.7	...
	Latvia	B	69	81	3.5	4.2
	Lithuania	E	153	129	5.2	4.5
	Netherlands	B	94	132	0.6	0.8
	Norway	B	27	28	0.5	0.5
	Poland	B	260	287	0.7	0.8
	Portugal	B	66	76	0.6	0.7
	Romania	G	247	286	1.2	1.5
	Russian Federation	D	15,864	13,293	11.0	9.2
	Serbia	H	123	94	1.4	1.1
	Slovakia	B	57	80	1.0	1.5
	Slovenia	B	10	19	0.5	0.9
	Spain	B	294	307	0.6	0.7
	Sweden	B	106	113	1.1	1.1
	Switzerland	B	45	45	0.5	0.5
	United Kingdom	B	791	803	1.2	1.2
가	AFRICA					
	Cameroon	H	276	341	1.2	1.4
	Eswatini	H	116	130	8.6	9.5
	Ghana	H	549	609	1.9	2.1
	Kenya	H	2,363	2,466	4.9	5.0
	Morocco	H	594	761	1.7	2.1
	South Africa	H	19,016	20,336	34.0	35.9
	OCEANIA					
	Australia	A	227	203	0.9	0.8
	New Zealand	A	50	35	1.1	0.7

17.

가 Country		() Refugees population(person)		1) Arms transfers (million US dollars)			()	
		가 By country of asylum	가 By country of origin	() Imports(Trend indicator values)		Exports(Trend indicator values)	Arm forces personnel (thousand person)	
		2018	2018	2010	2018	2018	2017	
가	ASIA							
	Korea, Rep. of	A	2,903	279	1,282	1,317	1,083	634
	Armenia	H	17,970	11,047	52	...	...	49
	Bahrain	H	263	543	103	48	...	19
	Bangladesh	G	906,645	21,036	36	100	...	221
	China	D	321,756	212,050	1,034	1,566	1,040	2,695
	Cyprus	G	11,014	10	44	...	...	16
	India	G	195,891	9,602	2,909	1,539	46	3,031
	Indonesia	D	10,793	12,157	225	354	15	676
	Iran	H	979,435	129,940	103	4	...	563
	Israel	E	18,569	502	67	498	707	178
	Japan	A	1,895	48	402	696	3	261
	Jordan	H	2,950,529	2,442	89	215	...	116
	Kazakhstan	G	574	2,529	58	309	...	71
	Kuwait	H	673	1,257	85	88	...	25
	Lebanon	H	1,424,592	5,639	64	112	...	80
	Malaysia	D	121,302	823	423	95	...	136
	Myanmar	G	...	1,145,154	73	192	...	513
	Nepal	H	20,808	8,594	...	7	...	112
	Oman	H	308	42	30	316	...	47
	Pakistan	G	1,404,019	132,259	2,199	777	2	936
	Philippines	D	642	527	3	25	...	153
	Qatar	H	190	36	30	816	3	22
	Saudi Arabia	H	266	1,493	1,083	3,810	...	252
	Singapore	D	...	48	988	510	...	81
	Sri Lanka	H	800	113,963	4	99	...	317
	Syrian Arab Rep.	H	576,621	6,654,386	408	181	...	239
	Thailand	D	102,245	192	46	578	...	455
	Turkey	E	3,681,685	68,903	484	685	364	512
	U. A. E.	H	1,164	177	607	1,101	113	63
	Viet Nam	D	...	334,475	152	546	...	522
	Yemen	H	264,369	31,154	258	9	...	40
	NORTH AMERICA							
	Canada	C	114,109	84	228	215	84	72
	Mexico	C	16,549	12,870	112	26	...	336
	United States	C	313,241	342	1,077	613	10,508	1,359
	SOUTH AMERICA							
	Argentina	H	3,468	117	11	42	...	105
	Bolivia	H	810	510	1	1	...	71
	Brazil	H	11,327	1,038	319	304	111	730
	Chile	C	2,033	482	475	70	0	122
	Colombia	H	310	138,586	255	16	...	481
	Ecuador	H	101,564	1,431	90	5	2	41
	El Salvador	H	48	32,564	...	...	...	42
	Guatemala	H	390	19,132	...	3	...	43
Peru	F	2,529	2,592	46	92	...	158	
Uruguay	H	391	19	20	14	...	22	
Venezuela	H	67,289	21,046	208	343	

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: The World Bank 「http://www.worldbank.org」 2019. 8

17. Refugees and Armaments

가 Country		() Refugees population(person)		1) Arms transfers (million US dollars)			()	
		가 By country of asylum	가 By country of origin	() Imports(Trend indicator values)		Exports(Trend indicator values)	Arm forces personnel (thousand person)	
		2018	2018	2010	2018	2018	2017	
가	EUROPE							
	Albania	H	131	13,518	...	1	...	9
	Austria	B	128,769	23	7	7	5	21
	Belgium	B	42,168	54	32	1	16	32
	Croatia	G	787	24,107	10	2	...	18
	Estonia	B	325	280	13	32	...	6
	Finland	B	22,295	5	52	130	68	25
	France	B	368,352	61	103	196	1,768	307
	Germany	B	1,063,837	71	282	14	1,277	180
	Greece	B	61,460	107	641	65	...	146
	Hungary	B	6,040	3,927	18	36	...	40
	Italy	B	189,243	69	115	311	611	347
	Latvia	B	670	156	15	20	...	6
	Lithuania	E	1,734	70	8	23	...	34
	Moldova, Rep. of	H	418	2,401	...	...	...	7
	Netherlands	B	101,837	47	190	105	369	41
	Norway	B	57,026	9	159	537	64	23
	Poland	B	12,506	1,087	158	171	21	191
	Portugal	B	2,136	19	892	24	3	52
	Romania	G	4,157	1,160	107	30	...	126
	Russian Federation	D	77,397	61,463	25	26	6,409	1,454
	Slovakia	B	949	1,221	9	34	12	16
	Slovenia	B	749	20	39	...	...	7
	Spain	B	20,457	48	288	156	1,188	196
	Sweden	B	248,226	19	51	...	134	30
	Switzerland	B	104,037	7	48	10	243	21
	United Kingdom	B	126,720	82	491	533	741	148
	AFRICA							
	Algeria	H	94,350	4,201	834	1,318	...	317
	Angola	H	39,865	8,253	...	75	...	117
	Botswana	H	2,047	294	10	4	...	9
	Chad	H	451,210	10,898	38	...	...	35
	Cote d'Ivoire	H	1,810	38,323	...	9	1	27
	Djibouti	H	18,295	2,132	...	...	...	13
	Egypt	H	246,749	24,864	686	1,484	...	836
	Eritrea	H	2,252	507,267	...	...	...	202
	Mauritania	H	83,191	37,059	9	...	...	21
	Morocco	H	5,940	3,888	306	387	...	246
	Namibia	H	2,400	1,336	3	...	...	16
	Nigeria	H	34,738	276,853	188	49	...	215
	Senegal	H	14,359	18,222	4	6	...	19
	Sierra Leone	H	592	4,837	...	...	...	9
	South Africa	H	89,285	489	180	...	149	80
	Togo	H	12,336	8,040	1	...	...	10
	Tunisia	H	1,066	1,999	7	180	...	48
	Uganda	H	1,165,653	7,035	37	1	...	46
OCEANIA								
Australia	A	56,933	13	1,511	1,572	38	58	
New Zealand	A	1,564	38	58	6	6	9	

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: %

가 Country		2009	2010	2011	2012	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Azerbaijan	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
China	D	12.6	11.8	11.1	10.4	9.8	9.2	8.8	8.7
India	G	17.7	17.5	17.4	17.2	16.7	16.0	15.3	14.8
Indonesia	D	14.8	12.4	10.1	8.5	7.6	6.9	7.3	7.7
Iran	H	6.1	5.8	5.7	5.6	5.4	5.2	5.1	4.9
Iraq	H	28.5	27.3	26.7	26.8	27.4	27.7	27.8	27.7
Israel	E	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Japan	A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Jordan	H	7.9	8.2	8.6	9.5	10.7	12.0	12.9	13.5
Kazakhstan	G	3.4	3.1	2.7	2.5	2.5	2.5	2.5	2.5
Korea, D.P.Rep.	H	41.5	41.8	41.7	41.6	41.7	42.3	42.8	43.4
Malaysia	D	4.0	3.7	3.5	3.4	3.2	3.0	2.9	2.9
Pakistan	G	21.1	21.1	21.1	21.0	21.1	21.2	20.9	20.5
Philippines	D	13.0	13.3	13.7	14.1	14.2	14.2	13.9	13.7
Turkey	E	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Thailand	D	9.8	9.2	8.8	8.8	9.0	9.2	9.2	9.0
Viet Nam	D	14.5	13.6	13.0	12.6	12.1	11.6	11.1	10.8
NORTHAMERICA									
Canada	C	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Mexico	C	4.7	4.6	4.6	4.6	4.4	4.2	4.0	3.8
United States	C	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
SOUTHAMERICA									
Argentina	H	4.1	4.0	3.9	3.7	3.5	3.4	3.6	3.8
Bolivia	H	28.0	26.5	24.6	22.9	21.4	19.9	19.6	19.8
Brazil	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Chile	C	4.2	4.2	4.0	3.8	3.7	3.6	3.3	3.3
Cuba	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Ecuador	H	12.8	10.7	9.1	8.3	8.2	8.2	8.0	7.8
Guatemala	H	15.7	15.8	15.8	16.4	16.6	16.5	16.1	15.8
Honduras	H	15.2	15.2	15.2	15.3	15.4	15.6	15.5	15.3
Jamaica	H	8.6	8.8	9.0	9.2	9.3	9.3	9.0	8.9
Nicaragua	H	21.6	20.9	20.0	19.0	17.8	17.0	16.4	16.2
Panama	H	14.7	13.2	11.8	10.5	9.7	9.1	9.2	9.2
Peru	F	12.6	11.2	10.2	9.5	9.3	9.3	9.0	8.8
Uruguay	H	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Venezuela	H	3.1	3.1	3.6	4.7	6.1	7.9	9.8	11.7

: 1) '2.5' (<2.5) (2010 , 2009 2.5)
: UN 「<http://unstats.un.org/sdgs>」 2019. 8

18. Prevalence of Undernourishment

In percent										
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	
가	EUROPE									
	Austria	B	2.5	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	2.5
	Belarus	H	2.5	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	2.5
	Finland	B	2.5	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	2.5
	Germany	B	2.5	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	2.5
	Hungary	B	2.5	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	2.5
	Russian Federation	D	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Slovakia	B	4.8	4.3	4.1	3.9	3.7	3.3	2.9	2.7
	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	7.0	6.3	5.6	5.0	4.7	4.6	4.6	4.7
	Benin	H	12.1	11.8	11.3	10.8	10.2	9.6	9.9	10.4
	Cameroon	H	12.9	11.5	10.1	8.7	7.4	6.5	6.5	7.3
	Congo	H	41.3	40.5	39.5	39.2	38.7	38.2	37.7	37.5
	Egypt	H	4.5	4.5	4.5	4.4	4.4	4.4	4.6	4.8
	Ethiopia	H	33.7	32.1	30.7	29.0	26.9	24.7	22.8	21.4
	Gabon	H	11.3	10.8	10.0	9.4	9.0	8.8	9.1	9.4
	Ghana	H	5.6	5.3	5.5	5.9	6.3	6.4	6.3	6.1
	Kenya	H	24.5	23.5	22.5	21.6	20.8	20.8	22.5	24.2
	Madagascar	H	31.9	31.8	32.0	33.3	35.5	38.4	41.1	43.1
	Morocco	H	5.4	5.2	4.9	4.6	4.2	4.0	3.9	3.9
	Nigeria	H	6.1	6.2	6.5	6.7	7.1	7.8	9.0	11.5
	Senegal	H	13.6	13.1	13.0	12.7	12.4	12.2	11.7	11.3
	South Africa	H	4.5	4.4	4.4	4.5	4.8	5.3	5.8	6.1
	Tanzania	H	34.5	34.6	33.6	33.0	32.6	32.2	32.1	32.0
가	Togo	H	22.0	21.0	20.1	19.1	18.1	17.2	16.2	16.2
	Tunisia	H	5.0	4.8	4.6	4.5	4.5	4.5	4.7	4.9
	Zambia	H	51.5	50.0	48.8	47.7	46.1	44.9	44.4	44.5
	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

19.

:

가 Country		2011	2012	2013	2014	2015	2016	2017
A SIA								
Korea, Rep. of	A	10,999	11,971	14,261	10,801	11,470	11,108	9,599
Azerbaijan	H	...	...	...	10	7	4	5
Cyprus	G	18	9	3	0	1	...	...
Israel	E	188	156	186	176	213	256	...
Japan	A	58,478	46,343	56,849	38,076	34,180	36,585	34,755
Kazakhstan	G	...	...	5	27	34	20	24
Kuwait	H	144	149	185	229	304	1,048	532
Saudi Arabia	H	4,773	957	5,388	13,272	7,213	616	588
Thailand	D	14	5	28	60	54	54	60
Turkey	E	2,117	3,214	3,964	5,987	4,556	7,038	8,449
U. A. E.	H	689	761	5,394	5,451	8,189	5,005	3,835
NORTH AMERICA								
Canada	C	10,156	13,400	7,039	15,106	-75	6,125	221
United States	C	145,484	136,533	112,028	204,614	-2,713	33,526	122,529
EUROPE								
Austria	B	7,272	3,964	239	2,686	3,988	2,445	1,455
Bulgaria	G	7	0	0	1	1	12	10
Croatia	G	...	15	24	30	16	3	14
Czechia	B	77	66	57	28	135	34	-100
Denmark	B	1,799	1,685	3,389	3,271	2,122	2,631	5,179
Estonia	B	7	9	11	15	15	19	20
Finland	B	435	986	366	2,230	-686	1,329	3,218
France	B	29,713	25,479	5,985	15,115	-2,650	16,814	18,438
Germany	B	49,635	29,133	46,678	46,274	41,332	40,839	41,169
Greece	B	214	686	673	-639	-251	-2,202	135
Hungary	B	33	22	34	30	47	55	-293

19. Total Assistance for Development, by Donor Countries

		In millions of current US dollars						
가 Country		2011	2012	2013	2014	2015	2016	2017
Ireland	B	1,604	536	1,546	519	427	427	493
Italy	B	9,178	8,982	14,083	5,948	13,241	16,559	11,846
Latvia	B	1	1	1	2	2	3	5
Lithuania	E	21	22	18	6	10	14	15
Luxembourg	B	280	277	299	300	263	275	304
Malta	G	13	12	12	13	8	11	15
Netherlands	B	19,783	15,777	15,382	66,252	63,852	35,536	33,480
Norway	B	3,562	3,523	4,314	3,841	3,594	3,358	3,003
Poland	B	91	112	127	82	158	544	657
Portugal	B	-1,536	285	2,129	2,203	345	618	1,873
Romania	G	29	33	20	70	33	109	39
Russian Federation	D	240	215	362	660	902	767	734
Slovakia	B	21	19	16	16	17	26	35
Slovenia	B	19	19	21	20	118	175	-28
Spain	B	18,254	925	6,457	12,256	20,999	2,337	6,829
Sweden	B	4,615	12,535	8,527	7,436	8,103	7,004	5,305
Switzerland	B	11,732	13,933	12,096	11,602	5,810	5,038	16,193
United Kingdom	B	40,861	57,210	22,496	23,734	11,718	11,517	10,966
Iceland	E	20	21	29	31	31	58	69
OCEANIA								
Australia	A	16,474	19,607	22,471	31,090	13,099	14,074	-358
New Zealand	A	368	408	362	467	415	431	446

20.

:

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA								
	Korea, Rep. of	A	...	...	...	...	...	0	55
	Cyprus	G	0	13	0	1	0	0	2
	Iran	H	90	6	...	...	...	...	...
	Jordan	H	5	3	0	...	...	99	33
	Kazakhstan	G	9	14	9	6	2	4	8
	Kyrgyzstan	H	0	2	0	0	0	1	2
	Lebanon	H	0	0	1	1	0	...	...
	Malaysia	D	...	...	...	...	...	0	31
	Pakistan	G	5,105	2,561	3,224	3,544	1,443	...	...
	Sri Lanka	H	64	108	142	112	120	110	141
	Turkey	E	179	762	101	167	164	...	...
	Viet Nam	D	60	...	...	...	...	...	...
	NORTH AMERICA								
	Mexico	C	886	554	330	1,009	...	...	...
	SOUTH AMERICA								
	Antigua & Barbuda	H	8	1	1	4	3	...	...
	Barbados	H	7	0	0	0	...	...	...
	Bolivia	H	43	134	94	11	...	...	...
	Chile	C	708	42	17	6	26	...	...
	Colombia	H	451	544	236	219	329	248	22
	Costa Rica	H	41	11	14	12	10	8	19
	Ecuador	H	132	414	674	578	513	486	936
	El Salvador	H	48	61	20	6	21	4	...
	Guatemala	H	256	97	86	66	...	...	...
	Honduras	H	138	634	974	89	...	...	...
	Jamaica	H	17	21	1	...	0	...	...
	Nicaragua	H	21	15	18	39	...	...	...
	Panama	H	67	80	49	66	104	12	49
	Paraguay	H	19	25	25	4	8	9	18
	Peru	F	143	48	53	253	...	...	...
	Uruguay	H	22	54	44	30	3	...	...
	Venezuela	H	28	22	109	18	54	15	...

20. Number of Deaths Due to Disaster (Number)

		In person								
가 Country			2010	2011	2012	2013	2014	2015	2016	2017
가	EUROPE									
	Albania	H	13	13	7	9	9	10	7	...
	Austria	B	...	...	...	...	...	...	...	0
	Bulgaria	G	...	...	...	...	...	...	...	0
	Croatia	G	...	...	...	...	...	...	0	25
	Denmark	B	...	...	...	...	...	...	...	0
	Germany	B	...	...	...	...	...	...	...	0
	Ireland	B	...	...	...	...	...	...	...	3
	Norway	B	...	...	...	...	...	...	...	0
	Portugal	B	...	...	...	...	...	...	...	0
	Slovakia	B	...	...	...	...	...	...	...	0
	Slovenia	B	...	...	...	...	...	...	0	0
	Spain	B	5	...	...	...	...	...	...	...
	Sweden	B	...	...	...	...	...	...	...	0
	Switzerland	B	...	...	...	...	...	...	...	8
	Ukraine	H	0	0	0	0	0	0	4	1
Serbia	H	13	10	29	0	11	0	1	0	
가	AFRICA									
	Angola	H	213	112	214	207	192	197	531	61
	Egypt	H	...	...	...	...	...	...	2,246	1,362
	Ethiopia	H	62	0	0	0	...	...	...	...
	Kenya	H	148	36	24	172	224	723	672	21
	Liberia	H	...	...	...	...	3,441	41	0	...
	Madagascar	H	144	117	169	97	118	215	...	...
	Morocco	H	40	7	3	5	1	...	...	...
	Senegal	H	215	193	291	610	557	1	...	...
	South Africa	H	...	...	...	...	...	...	...	0
	Tanzania	H	187	172	218	10	8	...	...	...
	Togo	H	157	222	5	1,212	161	...	...	...
	Tunisia	H	6	53	36	2	...	...	...	...
	OCEANIA									
	New Zealand	A	...	...	...	...	...	...	...	1

21. ¹⁾ Public Social Expenditure

: %

In percent

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA										
Korea, Rep. of	A	8.2	8.1	8.7	9.3	9.7	10.2	10.5	10.6	11.1
Israel	E	15.4	15.2	15.5	15.5	15.5	15.5	15.5	16.0	...
Japan	A	21.3	22.3	22.2	22.2	21.9	21.9	...	...	...
Turkey	E	12.3	11.9	12.0	11.8	11.7	11.6	12.5	...	...
NORTHAMERICA										
Canada	C	17.5	17.0	17.1	16.8	16.7	17.6	17.4	17.3	...
Mexico	C	7.4	7.2	7.2	7.6	7.6	7.7	7.5	...	...
United States	C	19.4	19.1	18.8	18.8	18.8	18.8	18.9	18.9	18.7
SOUTHAMERICA										
Chile	C	10.4	10.0	10.1	10.0	10.3	10.8	11.0	10.9	...
EUROPE										
Austria	B	27.6	26.7	27.1	27.5	27.7	27.7	27.8	27.1	26.6
Belgium	B	28.3	28.7	28.7	29.2	29.4	29.2	29.2	29.2	28.9
Czechia	B	19.7	19.8	20.0	20.9	20.2	19.4	19.1	19.0	18.7
Denmark	B	28.6	28.6	28.7	28.8	28.8	29.0	28.7	28.1	28.0
Estonia	B	18.3	16.3	15.9	15.8	16.4	17.7	18.3	18.0	18.4
Finland	B	27.3	27.1	28.3	29.4	30.2	30.4	29.8	28.9	28.7
France	B	31.0	30.8	31.4	31.9	32.2	32.0	32.0	31.8	31.2
Germany	B	25.9	24.7	24.5	24.7	24.7	24.9	25.1	25.1	25.1
Greece	B	24.9	26.0	26.9	25.1	25.2	25.4	25.7	24.8	23.5
Hungary	B	23.0	22.4	22.7	22.3	21.5	20.9	20.8	20.2	19.4
Iceland	E	16.9	17.0	16.7	16.2	16.3	15.5	15.1	15.9	16.0
Ireland	B	24.6	23.7	23.4	22.2	20.4	15.5	14.9	14.3	14.4
Italy	B	27.1	26.8	27.6	28.2	28.4	28.5	28.3	28.1	27.9
Latvia	B	19.5	16.6	15.4	15.5	15.4	15.7	16.1	15.8	16.2
Lithuania	E	19.4	17.4	16.5	15.5	15.6	15.8	16.0	15.8	16.2
Luxembourg	B	23.1	21.2	22.9	23.1	22.4	22.1	22.2	22.6	22.4
Netherlands	B	17.8	17.7	18.2	18.5	18.1	17.7	17.5	17.0	16.7
Norway	B	22.0	21.5	21.4	21.9	22.8	24.7	25.7	25.3	25.0
Poland	B	20.6	19.4	19.6	20.5	20.3	20.2	21.2	21.0	21.1
Portugal	B	24.5	24.4	24.5	25.6	25.1	24.0	23.7	23.7	22.6
Slovakia	B	18.0	17.7	17.8	18.0	18.1	17.8	17.8	17.3	17.0
Slovenia	B	23.4	23.5	23.5	23.8	23.1	22.6	22.2	21.4	21.2
Spain	B	24.7	25.4	25.3	25.6	25.2	24.7	24.3	23.9	23.7
Sweden	B	26.3	25.6	26.5	27.2	26.8	26.3	26.4	26.1	26.1
Switzerland	B	15.1	14.9	15.3	15.4	15.5	15.9	15.9	16.1	16.0
United Kingdom	B	22.4	22.2	22.2	22.5	21.9	21.6	21.2	20.8	20.6
OCEANIA										
Australia	A	16.6	17.1	17.3	17.6	18.3	18.5	17.8	...	...
New Zealand	A	20.4	20.0	20.1	19.5	19.6	19.2	18.9	18.6	18.9

: 1) GDP

: OECD 「<http://stats.oecd.org>」 2019. 8

V . 환경

Environment

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통계청

이 면은 빈 공간입니다.

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. CO₂ 배출량(CO₂ Emissions from Fuel Combustion)

- 연료의 연소로 발생하는 CO₂ 배출량이다. 시멘트 제조 등 산업공정으로 인한 배출량은 제외한다. 단위는 이산화탄소톤으로 수록되어 있으며, 이산화탄소톤을 탄소톤으로 전환하려면 3.667을 곱해서 산출하면 된다.

V-5. 산림면적 및 생물다양성(Forest Area and Biodiversity)

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

V-6. 오존층 파괴(Ozone depleting Chlorofluorocarbons)

- CFCs(염화불화탄소): 냉매, 발포제, 분사제, 세정제 등으로 산업계에 폭넓게 사용되는 가스로 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 나타난다. 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/Muharraq	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 Int'nl 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	

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: 「 (1961~1990) 」

1. Climate

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

2. CO

1)

가 Country		() Total (million tonnes of CO ₂ e)				1 () Per capita (tonnes of CO ₂ e)			
		2013	2014	2015	2016	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	574.6	562.7	582.0	589.2	11.39	11.09	11.41	11.50
Bangladesh	G	59.8	63.0	70.9	73.3	0.38	0.40	0.44	0.45
2) China	D	9,236.8	9,173.1	9,146.6	9,101.5	6.77	6.69	6.64	6.57
India	G	1,851.9	2,015.3	2,026.1	2,076.8	1.45	1.56	1.55	1.57
Indonesia	D	417.2	455.6	454.6	454.9	1.66	1.79	1.76	1.74
Iran	H	536.0	556.7	553.3	563.4	6.92	7.10	6.97	7.02
Israel	E	65.2	62.9	64.4	63.7	8.09	7.66	7.69	7.46
Japan	A	1,226.0	1,185.1	1,152.6	1,147.1	9.63	9.31	9.07	9.04
Kuwait	H	86.9	81.6	90.6	90.2	24.15	21.58	23.01	22.25
Malaysia	D	209.1	220.6	220.4	216.2	7.04	7.30	7.18	6.93
Pakistan	G	133.6	141.6	150.8	153.4	0.74	0.76	0.80	0.79
Philippines	D	89.6	95.7	103.9	114.8	0.91	0.96	1.02	1.11
Singapore	D	46.5	45.8	44.2	45.3	8.61	8.37	7.98	8.07
Sri Lanka	H	13.7	16.9	19.5	20.9	0.67	0.81	0.93	0.99
Syrian Arab Rep.	H	30.8	27.2	26.0	26.1	1.56	1.41	1.39	1.42
Thailand	D	247.5	243.9	248.1	244.6	3.63	3.57	3.61	3.55
Turkey	E	285.2	307.2	319.0	338.8	3.76	4.01	4.12	4.33
Viet Nam	D	130.1	143.9	168.7	187.1	1.45	1.59	1.84	2.02
NORTH AMERICA									
Canada	C	542.4	544.0	541.8	540.8	15.43	15.31	15.12	14.91
Mexico	C	449.6	434.2	442.4	445.5	3.80	3.63	3.66	3.64
United States	C	5,038.5	5,046.6	4,919.6	4,833.1	15.92	15.83	15.32	14.95
SOUTH AMERICA									
Argentina	H	181.0	184.8	190.4	190.6	4.26	4.30	4.39	4.35
Bolivia	H	16.9	18.3	18.2	20.2	1.63	1.73	1.70	1.86
Brazil	H	451.5	475.6	451.5	416.7	2.23	2.33	2.19	2.01
Chile	C	81.9	75.5	81.2	85.3	4.64	4.23	4.50	4.67
Colombia	H	75.4	78.6	78.3	85.9	1.59	1.64	1.62	1.77
Costa Rica	H	7.2	7.3	6.9	7.5	1.54	1.53	1.44	1.54
Dominican Rep.	H	19.6	19.4	21.5	22.4	1.91	1.87	2.04	2.10
Ecuador	H	35.2	38.0	36.8	35.0	2.25	2.39	2.28	2.14
El Salvador	H	5.7	5.9	6.5	6.8	0.92	0.95	1.02	1.07
Guatemala	H	11.8	12.7	15.2	16.3	0.76	0.80	0.93	0.98
Honduras	H	8.8	8.4	9.2	9.1	1.01	0.96	1.03	1.00
Panama	H	9.9	10.6	10.7	10.2	2.57	2.71	2.69	2.52
Peru	F	44.3	47.5	48.8	51.3	1.45	1.53	1.56	1.62
Uruguay	H	7.1	6.3	6.4	6.3	2.09	1.83	1.86	1.84
Venezuela	H	152.2	151.6	140.5	127.4	5.02	4.93	4.51	4.03
EUROPE									
Austria	B	64.8	61.2	62.5	62.9	7.64	7.17	7.24	7.20
Belgium	B	93.6	87.4	92.6	91.6	8.41	7.82	8.24	8.11
Czechia	B	101.6	98.5	99.6	101.4	9.67	9.36	9.45	9.60

: 1)

CO

2)

: IEA 「CO Emissions from Fuel Combustion」 2018

2. CO Emissions from Fuel Combustion

가			()				1 ()			
			Total (million tonnes of CO ₂)				Per capita (tonnes of CO ₂)			
Country			2013	2014	2015	2016	2013	2014	2015	2016
가	Denmark	B	38.6	34.4	32.0	33.5	6.88	6.10	5.62	5.84
	Finland	B	49.5	45.5	42.4	45.5	9.11	8.33	7.74	8.28
	France	B	317.5	285.5	292.2	292.9	4.82	4.31	4.39	4.38
	Germany	B	763.8	723.2	729.7	731.6	9.47	8.93	8.93	8.88
	Greece	B	68.8	65.7	64.5	63.1	6.28	6.03	5.97	5.85
	Hungary	B	40.2	40.1	42.7	43.9	4.07	4.06	4.34	4.48
	Iceland	E	2.0	2.0	2.1	2.1	6.27	6.26	6.22	6.16
	Ireland	B	34.6	34.1	35.4	36.9	7.52	7.39	7.62	7.87
	Italy	B	337.6	319.2	329.7	325.7	5.57	5.25	5.43	5.37
	Luxembourg	B	9.8	9.3	8.8	8.5	17.95	16.63	15.49	14.51
	Netherlands	B	155.9	148.6	156.1	157.1	9.28	8.82	9.22	9.23
	Norway	B	36.0	35.7	36.1	35.5	7.08	6.96	6.95	6.78
	Poland	B	292.4	279.3	282.7	293.1	7.60	7.26	7.35	7.63
	Portugal	B	43.7	42.8	47.0	47.4	4.18	4.12	4.54	4.59
	Romania	G	69.2	68.4	69.5	67.9	3.46	3.43	3.51	3.45
	Russian Federation	D	1,513.8	1,487.1	1,466.3	1,438.6	10.55	10.34	10.18	9.97
	Spain	B	235.2	232.1	247.1	238.6	5.05	5.00	5.32	5.14
	Sweden	B	37.6	37.3	37.1	38.0	3.91	3.85	3.79	3.83
	Switzerland	B	41.7	37.9	37.3	37.9	5.15	4.62	4.51	4.53
	United Kingdom	B	447.0	408.7	393.5	371.1	6.97	6.33	6.04	5.65
가	AFRICA									
	Algeria	H	115.7	123.2	130.4	127.6	3.02	3.15	3.27	3.14
	Cameroon	H	5.4	6.0	5.9	6.1	0.25	0.27	0.26	0.26
	Egypt	H	189.2	193.4	199.6	204.8	2.11	2.11	2.13	2.14
	Ethiopia	H	8.5	10.1	10.2	10.9	0.09	0.10	0.10	0.11
	Gabon	H	3.3	3.2	3.2	3.4	1.80	1.73	1.68	1.69
가	Ghana	H	13.7	13.2	14.1	12.8	0.52	0.49	0.51	0.45
	Kenya	H	11.7	12.4	14.1	15.7	0.26	0.27	0.30	0.32
	Libya	H	48.2	47.9	41.9	43.3	7.78	7.72	6.73	6.88
	Morocco	H	51.5	53.5	55.4	55.3	1.52	1.56	1.59	1.57
	Nigeria	H	80.4	87.7	82.7	86.0	0.47	0.50	0.46	0.46
	Senegal	H	6.0	6.7	7.5	8.2	0.43	0.46	0.50	0.53
가	South Africa	H	421.4	434.5	410.1	414.4	7.91	8.03	7.46	7.41
	Sudan	H	13.4	13.5	15.6	18.9	0.36	0.36	0.40	0.48
	Tanzania	H	10.3	10.4	11.6	10.6	0.20	0.20	0.22	0.19
	Tunisia	H	23.6	25.0	25.6	25.2	2.15	2.25	2.27	2.21
	Zimbabwe	H	11.8	11.5	11.8	10.3	0.78	0.75	0.75	0.64
	OCEANIA									
Australia	A	382.6	373.3	379.3	392.4	16.31	15.69	15.72	16.00	
New Zealand	A	31.0	31.3	31.2	30.5	6.94	6.89	6.76	6.45	

3.

2000=100

가		Sulphur oxides				Nitrogen oxides			
Country		2013	2014	2015	2016	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	82.46	69.92	68.48	67.07	97.12	101.14	101.69	102.24
Israel	E	50.83	44.04	43.72	41.45	74.26	67.43	66.17	64.75
Japan	A	63.43	62.61	62.19	61.96	68.49	65.84	64.09	62.39
Turkey	E	86.51	95.85	86.90	100.38	115.37	115.62	117.33	119.41
NORTHAMERICA									
Canada	C	52.93	51.20	45.01	44.31	67.17	66.30	63.71	61.31
United States	C	29.35	28.28	22.20	17.75	58.46	55.86	52.52	50.11
EUROPE									
Austria	B	47.55	46.71	46.03	43.48	79.55	74.83	73.65	71.25
Belgium	B	25.46	23.91	24.11	24.63	60.96	58.06	58.00	55.62
Czechia	B	62.27	59.04	57.07	49.39	62.74	60.55	58.74	55.68
Denmark	B	38.90	32.20	29.67	31.26	55.08	50.87	50.29	50.45
Estonia	B	37.58	42.03	32.73	30.72	78.32	77.50	70.21	69.60
Finland	B	59.73	53.39	51.57	49.28	65.34	61.55	56.95	56.36
France	B	33.79	27.76	25.94	22.46	59.79	55.48	53.92	51.83
Germany	B	57.93	55.56	56.37	55.08	67.43	65.41	64.17	63.01
Greece	B	22.60	19.86	19.56	18.76	68.71	66.98	66.32	65.40
Hungary	B	7.27	6.44	5.46	5.39	67.21	66.90	67.79	63.58
Iceland	E	185.74	169.42	152.03	132.77	78.42	78.03	80.09	74.65
Ireland	B	16.77	12.03	10.68	9.79	62.15	61.73	63.37	63.88
Italy	B	19.39	17.41	16.45	15.41	55.03	54.07	52.60	51.12
Latvia	B	22.29	22.13	21.07	19.68	87.56	87.51	86.97	84.20
Lithuania	E	47.23	43.53	43.09	41.53	100.37	99.08	100.57	99.96
Luxembourg	B	45.82	46.77	40.54	30.32	66.74	61.91	54.13	48.81
Netherlands	B	39.06	38.82	39.84	36.24	61.60	56.53	56.10	53.14
Norway	B	61.56	60.69	60.11	57.43	80.92	76.35	73.83	72.41
Poland	B	54.10	50.92	50.00	41.43	91.47	85.74	83.22	85.77
Portugal	B	19.25	17.30	17.72	17.58	57.69	56.57	57.26	54.85
Slovakia	B	42.30	35.99	53.70	21.45	71.11	70.52	65.67	58.60
Slovenia	B	14.89	10.77	6.04	5.39	75.25	67.20	60.34	61.91
Spain	B	16.17	17.83	19.08	15.57	56.77	57.66	57.95	55.09
Sweden	B	51.34	45.99	41.66	44.06	64.96	64.38	62.22	60.57
Switzerland	B	55.07	49.43	42.04	39.79	68.79	65.08	61.22	59.52
United Kingdom	B	30.81	25.01	19.66	13.89	55.07	51.45	49.72	45.04
OCEANIA									
Australia	A	103.02	106.66	101.82	105.19	140.81	142.78	147.24	151.20
New Zealand	A	106.14	104.46	106.50	97.53	111.28	111.87	112.44	108.85

3. Emissions of Air Pollutants

2000=100

가		Carbon monoxide				Non-methane volatile organic compounds			
Country		2013	2014	2015	2016	2013	2014	2015	2016
ASIA									
Korea, Rep. of	A	76.60	65.29	63.70	62.15	130.18	128.99	131.81	134.68
Israel	E	37.11	36.13	36.23	34.03	113.51	114.49	115.49	116.49
Japan	A	72.40	69.86	66.97	63.47	53.81	52.00	51.25	50.82
Turkey	E	78.40	75.17	83.76	76.77	97.75	97.60	101.25	99.78
NORTHAMERICA									
Canada	C	54.74	53.82	53.04	52.41	66.73	67.65	65.48	61.70
United States	C	55.78	53.86	52.81	50.25	87.11	85.50	84.42	82.81
EUROPE									
Austria	B	79.66	73.41	76.40	76.09	80.06	76.88	78.25	78.34
Belgium	B	56.14	34.58	40.24	39.38	56.99	53.73	52.75	52.67
Czechia	B	86.63	84.18	83.84	84.17	73.70	71.65	71.47	70.39
Denmark	B	58.92	53.74	54.54	52.51	64.87	60.09	61.60	59.87
Estonia	B	67.59	64.87	64.92	70.39	61.25	60.50	59.56	58.72
Finland	B	65.36	64.29	61.23	62.00	60.67	59.48	56.05	56.52
France	B	49.02	41.19	40.38	41.21	41.48	38.86	38.06	37.64
Germany	B	59.16	56.96	59.16	59.44	68.67	63.94	64.57	65.38
Greece	B	46.44	46.88	44.02	39.64	64.24	63.48	63.61	59.57
Hungary	B	66.62	57.07	55.49	54.53	72.81	68.64	69.62	68.70
Iceland	E	241.37	237.71	242.95	247.86	81.06	77.45	79.28	83.60
Ireland	B	47.67	44.80	43.50	41.00	90.88	87.41	87.74	89.14
Italy	B	51.54	46.73	48.97	47.58	62.38	58.27	57.74	56.85
Latvia	B	47.17	45.20	38.21	37.12	80.94	82.56	79.16	75.76
Lithuania	E	82.68	78.34	74.88	74.15	75.95	77.37	75.36	76.61
Luxembourg	B	63.18	59.67	50.19	52.53	79.24	75.23	79.72	81.62
Netherlands	B	78.62	74.93	75.87	74.49	62.46	60.37	59.16	55.91
Norway	B	63.86	60.66	61.71	61.31	37.98	40.54	40.44	39.25
Poland	B	81.96	74.44	72.95	77.07	101.16	99.16	99.11	102.17
Portugal	B	51.22	48.77	49.93	48.10	67.78	69.86	70.28	68.62
Slovakia	B	65.75	67.68	65.83	63.94	58.34	54.43	57.20	52.84
Slovenia	B	67.67	57.91	58.84	60.29	61.16	57.78	58.36	59.05
Spain	B	57.37	57.74	57.27	57.66	59.92	59.95	61.60	62.72
Sweden	B	66.23	64.32	62.86	63.23	72.96	71.86	72.18	70.91
Switzerland	B	50.15	45.38	43.06	41.76	56.58	55.10	53.38	52.33
United Kingdom	B	41.51	39.45	38.62	35.09	51.71	51.20	50.93	49.95
OCEANIA									
Australia	A	53.29	52.08	51.42	50.15	99.82	102.50	103.74	103.11
New Zealand	A	103.46	103.24	104.63	106.81	104.77	105.37	107.78	109.56

4.

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	...	...
	Czechia	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

4. 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

5.

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		2016	2018	2018	2018	2018	2017	2017
ASIA								
Korea, Rep. of	A	62	12	33	28	31	11.7	1.6
Azerbaijan	H	12	8	17	14	44	10.2	0.4
Bangladesh	G	14	37	36	29	23	4.6	5.4
Cambodia	G	93	39	31	48	37	26.0	0.2
China	D	2,099	73	96	136	593	15.4	5.4
India	G	709	93	93	227	396	6.0	0.2
Indonesia	D	903	191	160	166	458	12.2	3.1
Iran	H	107	18	28	47	7	8.6	0.8
Japan	A	250	29	49	77	50	29.4	8.2
Jordan	H	1	13	14	20	8	1.8	35.6
Kazakhstan	G	33	16	27	14	14	3.3	1.0
Korea, D.P.Rep.	H	49	10	29	20	17	2.4	0.0
Lao P.D.Rep.	G	190	45	29	55	56	16.7	...
Lebanon	H	1	10	11	28	24	2.6	0.2
Malaysia	D	222	71	63	87	727	19.1	1.5
Myanmar	G	285	49	56	53	61	6.4	2.3
Nepal	H	36	29	38	7	18	23.6	...
Philippines	D	83	38	93	91	254	15.3	1.2
Saudi Arabia	H	10	11	18	41	4	4.8	2.5
Singapore	D	0	14	22	29	62	5.6	0.0
Sri Lanka	H	21	30	16	57	297	29.9	0.1
Syrian Arab Rep.	H	5	14	17	51	26	0.7	0.2
Thailand	D	164	59	62	106	159	18.8	1.9
Turkey	E	118	19	20	131	113	0.2	0.1
Viet Nam	D	149	56	52	83	231	7.6	0.6
NORTH AMERICA								
Canada	C	3,470	18	24	44	18	9.7	0.9
Mexico	C	659	96	71	181	484	14.5	21.8
United States	C	3,104	40	91	251	510	13.0	41.1
SOUTH AMERICA								
Argentina	H	268	38	52	42	70	8.8	3.8
Bolivia	H	545	21	55	8	106	30.9	...
Brazil	H	4,926	80	175	93	558	29.4	26.6
Chile	C	180	19	35	27	73	18.5	28.8
Colombia	H	585	58	126	99	268	14.8	17.1
Cuba	H	33	10	19	44	179	16.6	4.3
Ecuador	H	125	47	106	61	1,859	21.7	13.3
El Salvador	H	3	6	7	17	33	8.8	0.7
Guatemala	H	35	15	17	41	120	20.0	0.9
Honduras	H	45	8	14	45	134	23.9	4.2

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: The World Bank 「<http://www.worldbank.org>」 2019. 8

5. 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⁾		
				2016	2018	2018	2018	2018	2017
	Jamaica	H	3	7	11	30	215	15.9	0.8
	Paraguay	H	150	10	27	0	20	14.3	...
	Peru	F	738	53	119	52	328	21.3	0.5
	Uruguay	H	19	10	22	45	22	3.4	0.7
	Venezuela	H	465	35	52	45	86	54.1	3.5
가	EUROPE								
	Albania	H	8	3	8	44	4	17.7	2.7
	Austria	B	39	3	13	11	17	28.4	...
	Belarus	H	87	4	9	2	1	9.4	...
	Belgium	B	7	2	8	13	0	23.3	36.7
	Bulgaria	G	38	8	17	22	9	34.7	8.1
	Croatia	G	19	9	14	64	8	38.3	8.5
	Czechia	B	27	3	9	2	26	22.2	...
	Denmark	B	6	2	9	18	1	18.1	17.8
	Estonia	B	22	1	9	5	0	20.2	18.6
	Finland	B	222	2	11	6	2	15.0	10.5
	France	B	171	9	16	53	47	25.8	45.0
	Germany	B	114	5	11	24	36	37.8	45.4
	Greece	B	41	10	17	80	72	35.2	4.5
	Hungary	B	21	3	13	9	43	22.6	...
Ireland	B	8	5	9	28	3	14.4	2.3	
가	Italy	B	94	8	17	52	102	21.5	8.8
	Latvia	B	34	1	11	6	0	18.2	16.0
	Netherlands	B	4	3	10	15	1	11.2	26.7
	Norway	B	121	8	11	23	10	17.1	0.8
	Poland	B	95	4	11	8	11	39.7	22.6
	Portugal	B	32	13	15	67	101	22.9	16.6
	Russian Federation	D	8,149	34	57	39	56	9.7	3.0
	Spain	B	185	17	19	83	247	28.1	8.4
	Sweden	B	281	1	11	15	5	14.9	15.2
	United Kingdom	B	32	5	11	48	42	28.7	28.9
	AFRICA								
	Angola	H	577	18	32	53	34	7.0	0.0
	Ethiopia	H	125	34	35	14	64	18.5	...
	Gabon	H	232	18	7	72	173	22.4	28.8
	Kenya	H	44	30	44	74	243	12.4	0.8
Mali	H	46	14	17	2	12	8.2	...	
가	South Africa	H	92	30	54	121	153	8.0	12.1
	OCEANIA								
	Australia	A	1,251	63	52	125	108	19.3	40.6
	New Zealand	A	102	9	69	38	21	32.5	30.4

6.

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

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

7. Municipal Waste

: 1,000

In thousand tonnes

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA										
	Korea, Rep. of	A	18,581	17,943	17,861	17,881	17,786	18,219	18,705	19,627	...
	China	D	157,340	158,048	163,953	170,809	...	...	...	...	...
	Indonesia	D	6,866	7,245	7,742	7,650	...	...	...	...	...
	Israel	E	4,551	4,623	4,746	4,837	4,862	4,955	5,082	5,261	5,435
	Japan	A	46,252	45,359	45,430	45,234	44,874	44,317	43,981	43,170	...
	Turkey	E	30,196	29,733	30,862	30,786	30,920	31,230	31,283	33,763	34,173
	NORTHAMERICA										
	Mexico	C	38,325	40,059	41,063	42,103	...	...	...	...	...
	United States	C	222,188	227,749	227,876	228,465	231,350	234,471	238,045	...	...
	SOUTHAMERICA										
	Brazil	H	53,000	53,000	53,000	57,900	...	...	...	...	...
	Chile	C	5,780	5,936	6,142	...	...	7,242	7,453	7,496	...
	Colombia	H	8,980	9,686	8,975	...	...	...	11,189	...	...
	EUROPE										
	Austria	B	4,921	4,701	4,807	4,883	4,905	4,833	4,836	4,928	5,018
	Belgium	B	5,021	4,953	5,003	4,944	4,867	4,762	4,643	4,746	4,659
	Czechia	B	3,310	3,334	3,358	3,233	3,228	3,261	3,337	3,580	3,643
	Denmark	B	4,206	...	4,349	4,421	4,437	4,450	4,485	4,484	4,503
	Estonia	B	452	406	399	371	386	470	473	494	514
	Finland	B	2,562	2,519	2,719	2,738	2,682	2,630	2,738	2,768	2,812
	France	B	34,504	34,609	34,790	34,484	34,176	34,230	34,284	34,339	34,393
	Germany	B	48,466	49,237	50,237	49,759	49,570	51,102	51,625	52,133	52,342
	Greece	B	5,154	5,917	5,586	5,463	5,284	5,315	5,277	5,367	5,415
	Hungary	B	4,312	4,033	3,809	3,988	3,738	3,795	3,712	3,721	3,768
	Iceland	E	132	154	158	164	167	175	195	220	...
	Ireland	B	2,953	2,846	2,823	2,693	...	2,619	...	2,763	...
	Italy	B	32,107	32,440	31,386	29,994	29,573	29,652	29,524	30,112	29,583
	Latvia	B	753	680	721	658	704	726	798	802	851
	Lithuania	E	1,206	1,253	1,339	1,330	1,280	1,270	1,300	1,272	1,286
	Luxembourg	B	338	344	345	346	335	348	346	355	362
	Netherlands	B	9,738	9,484	9,479	9,203	8,840	8,894	8,866	8,858	8,787
	Norway	B	2,269	2,295	2,403	2,392	2,518	2,175	2,187	3,946	3,949
	Poland	B	12,053	12,032	12,129	12,084	11,295	10,330	10,863	11,654	11,969
	Portugal	B	5,496	5,457	5,178	4,766	4,598	4,710	4,769	4,897	5,012
	Russian Federation	D	66,872	69,257	69,198	80,564	...	...	...	...	...
	Slovakia	B	1,654	1,719	1,679	1,657	1,645	1,733	1,784	1,890	2,058
	Slovenia	B	1,069	1,004	852	744	853	892	926	943	974
	Spain	B	25,108	23,774	22,672	21,896	21,184	20,836	21,158	21,542	21,530
	Sweden	B	4,366	4,115	4,246	4,285	4,326	4,246	4,377	4,393	4,551
	Switzerland	B	5,461	5,565	5,478	5,576	5,708	6,006	6,030	6,056	5,992
	United Kingdom	B	32,507	31,955	31,066	30,413	30,890	31,129	31,475	31,710	30,911
	OCEANIA										
	Australia	A	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	3,481

8. Pesticides Sales¹⁾²⁾

In tonnes

가							
Country		Year	Total	Insecticides	Fungicides	Herbicides	Others
ASIA							
³⁾ Korea, Rep. of	A	2017	20,043	6,282	5,889	6,145	1,727
		2016	19,798	7,092	5,577	5,247	1,882
		2015	19,482	6,274	5,913	5,502	1,793
Israel	E	2016	6,093	525	2,843	1,381	1,344
Japan	A	2017	52,249	16,948	21,700	13,136	464
Turkey	E	2018	60,020	13,583	23,047	14,794	8,596
NORTH AMERICA							
Canada	C	2017	96,954	4,261	9,692	75,160	5,865
Mexico	C	2017	118,903	30,728	45,857	28,883	13,435
United States	C	2016	449,997	35,871	54,344	285,715	74,065
SOUTH AMERICA							
Chile	C	2013	35,354	6,385	16,358	6,946	5,665
EUROPE							
Austria	B	2017	4,625	1,186	1,992	1,297	143
Belgium	B	2017	6,489	536	2,496	2,334	1,104
Czechia	B	2017	5,248	174	1,854	2,562	652
Denmark	B	2017	3,230	44	484	2,485	203
Estonia	B	2017	700	26	117	463	94
Finland	B	2017	4,366	25	3,228	1,006	106
France	B	2017	70,564	3,773	29,770	30,230	6,078
Germany	B	2017	48,261	14,549	13,266	16,706	3,558
Greece	B	2017	4,523	893	1,686	1,674	269
Hungary	B	2017	9,754	860	4,171	4,270	452
Iceland	E	2017	3	0	0	2	0
Ireland	B	2017	2,855	54	634	1,820	332
Italy	B	2017	56,451	2,726	32,643	7,114	13,931
Latvia	B	2017	1,478	33	267	801	374
Lithuania	E	2017	2,993	54	690	1,252	998
Luxembourg	B	2016	73	...	...	61	11
Netherlands	B	2016	10,780	202	4,870	2,746	2,942
Norway	B	2015	632	4	93	467	65
Poland	B	2017	25,074	1,819	6,927	13,655	2,665
Portugal	B	2017	8,169	943	4,181	1,899	1,130
Slovakia	B	2017	2,207	139	685	1,105	277
Slovenia	B	2017	1,087	50	795	235	6
Spain	B	2017	71,987	6,549	37,982	16,077	11,274
Sweden	B	2017	2,060	31	265	1,731	32
Switzerland	B	2017	2,010	251	990	599	140
United Kingdom	B	2017	15,870	434	5,484	9,682	270
OCEANIA							
Australia	A	2017	59,634	11,060	3,672	44,581	321

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: OECD 「<https://stats.oecd.org>」 2019. 8.

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9. 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	...
	Czechia	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	...	...	...

10. Natural Losses of Forest Resources

: 1,000m³

In cubic metres, thousands

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	11	92	475	533	836	730	507	100
Japan	A	582	645	643	627	561	481	440	...
Turkey	E	...	3,245	3,073	4,014	2,567	5,246	3,324	2,763
NORTHAMERICA									
United States	C	248,653	255,389	...	...	...	...	...	...
SOUTHAMERICA									
Chile	C	...	...	5,152	...	...	...	...	...
EUROPE									
Belgium	B	...	...	270	...	...	...	...	...
Denmark	B	...	...	352	397	424	443	473	489
Finland	B	4,736	4,736	4,736	4,736	4,736	4,736	5,602	5,602
France	B	8,655	8,800	9,126	9,354	9,768	...	...	...
Germany	B	3,698	3,691	3,684	3,685	5,159	5,253	5,065	...
Ireland	B	403	403	403	403	403	403	403	293
Italy	B	4,689	...	...	...	...	4,860	...	...
Latvia	B	6,090	6,090	6,090	6,090	6,090	6,070	6,070	6,070
Lithuania	E	3,330	3,420	3,310	3,260	3,290	3,220	3,100	3,120
Luxembourg	B	...	86	85	62	101	62	62	62
Netherlands	B	157	...	...	168	...	...	...	158
Norway	B	3,551	3,585	3,620	3,657	3,694	4,188	4,188	4,188
Poland	B	10,300	...	...	...	...	...	...	...
Spain	B	1,716	...	...	...	...	...	...	...
Sweden	B	5,131	...	...	...	...	8,297	...	...
Switzerland	B	1,749	...	...	...	...	1,592	...	...

11.

가				(GDP %)										
				Environmentally related taxes (% of GDP)										
				2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
O	E	C	D		1.64	1.53	1.63	1.63	1.60	1.59	1.62	1.61	1.63	1.63
				A	2.71	2.62	2.34	2.63	2.49	2.61	2.55	2.60	...	...
				E	3.11	3.06	3.01	3.28	3.18	2.99	2.83	2.94	...	...
				A	1.62	1.55	1.61	1.53	1.53	1.51	1.47	1.40	1.36	1.35
			1)	E	3.46	3.25	3.36	3.73	3.48	3.28	3.52	3.27	3.32	3.28
				C	1.16	1.09	1.18	1.17	1.14	1.13	1.12	1.09	...	...
				C	-0.14	-1.50	0.29	-0.17	-0.80	-1.08	-0.30	0.14	1.41	1.61
				C	0.76	0.73	0.74	0.74	0.74	0.73	0.71	0.69	0.68	0.66
				C	1.13	0.94	0.93	1.04	1.09	1.15	1.15	1.23	1.21	1.23
				B	2.89	2.85	2.86	2.83	2.91	2.88	2.86	2.88	2.73	2.71
				B	2.21	2.10	2.18	2.21	2.25	2.15	2.07	2.09	2.09	2.16
				B	2.51	2.43	2.42	2.45	2.38	2.34	2.26	2.23	2.14	2.15
				B	4.85	4.31	4.08	4.12	4.13	4.04	4.05	4.01	4.01	4.00
				B	2.20	2.30	2.96	2.94	2.73	2.74	2.57	2.76	2.54	2.88
				B	2.72	2.65	2.58	2.73	3.07	3.03	2.98	2.95	2.92	3.12
				B	2.11	2.09	2.14	2.10	2.14	2.15	2.24	2.19	2.20	...
				B	2.18	2.15	2.27	2.14	2.18	2.12	2.06	2.00	1.92	1.90
				B	1.98	1.89	1.85	2.49	2.70	2.90	2.89	2.95	...	...
			가	B	2.98	3.01	2.91	2.89	2.78	2.89	2.73	2.38	2.58	2.70
				E	2.63	1.97	1.76	2.09	2.09	2.17	2.03	2.01	1.91	1.91
				B	2.44	2.29	2.26	2.42	2.45	2.36	2.45	2.37	1.64	1.53
				B	2.75	2.60	2.83	2.84	3.09	3.52	3.47	3.62	3.43	3.54
				B	2.57	2.59	2.52	2.40	2.37	2.38	2.17	1.97	1.85	1.77
				B	3.46	3.53	3.56	3.59	3.51	3.31	3.37	3.43	3.47	3.48
				B	2.68	2.44	2.41	2.47	2.32	2.19	2.16	2.15	2.21	2.27
				B	2.75	2.48	2.44	2.43	2.33	2.17	2.21	2.27	2.41	2.59
				B	2.23	2.18	2.11	2.01	1.99	1.89	1.90	1.96	1.96	1.99
				B	3.03	3.01	3.55	3.56	3.59	4.04	3.98	3.91	3.95	3.95
				B	1.89	1.75	1.72	1.75	1.70	1.72	1.96	1.87	1.93	1.84
				B	2.09	2.13	3.40	3.34	3.06	3.10	3.50	3.78	3.84	3.82
				E	1.75	1.63	2.02	1.83	1.73	1.70	1.75	1.80	1.85	1.93
				B	2.43	2.34	2.20	2.11	2.03	2.14	2.10	2.04	2.02	2.02
				B	2.52	2.57	2.68	2.59	2.41	2.40	2.36	2.20	2.21	2.22
				B	1.85	1.64	1.63	1.69	1.65	1.65	1.61	1.60	1.55	1.56
				B	2.27	2.26	2.41	2.50	2.48	2.47	2.49	2.47	2.45	2.43
				A	2.02	1.91	1.91	1.86	1.79	2.07	2.08	1.91	1.82	1.77
				A	1.35	1.27	1.26	1.33	1.30	1.31	1.32	1.35	1.40	1.34

: 1)

: OECD 「<https://stats.oecd.org>」 2019. 7

11. Environmentally Related Taxes

(%) Environmentally related taxes (% of total tax revenue)										country
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
5.39	5.14	5.74	5.67	5.48	5.39	5.36	5.28	5.32	5.31	OECD
10.94	10.61	9.85	11.24	10.29	10.52	10.49	10.56	...	...	ASIA
9.09	9.57	10.09	10.67	10.28	9.96	9.17	9.45	...	...	Korea, Rep. of
5.89	5.79	6.19	5.79	5.53	5.34	5.06	4.59	4.41	4.48	Israel
15.02	14.04	14.33	15.03	13.44	13.13	13.87	13.30	13.22	12.97	Japan
										Turkey
										NORTHAMERICA
3.56	3.48	3.63	3.77	3.70	3.63	3.59	3.50	...	...	Canada
-1.10	-11.50	2.22	-1.30	-6.05	-8.35	-2.24	0.97	8.85	9.53	Mexico
2.85	2.86	3.23	3.15	3.09	3.02	2.75	2.67	2.58	2.56	United States
										SOUTHAMERICA
4.98	4.37	5.38	5.32	5.18	5.37	5.80	6.26	5.91	6.13	Chile
										EUROPE
7.12	6.88	6.97	6.91	7.08	6.89	6.70	6.73	6.33	6.42	Austria
5.18	4.86	5.15	5.18	5.21	4.86	4.60	4.63	4.67	4.89	Belgium
7.33	7.27	7.50	7.55	7.15	6.93	6.63	6.75	6.43	6.32	Czechia
10.45	9.64	9.07	9.20	9.23	8.87	8.82	8.28	8.73	8.71	Denmark
7.03	7.31	8.47	8.84	8.67	8.65	8.13	8.54	7.63	8.45	Estonia
6.55	6.42	6.30	6.68	7.30	7.10	6.83	6.74	6.65	7.06	Finland
4.97	4.97	5.17	5.00	4.96	4.87	4.96	4.84	4.89	...	France
6.25	6.08	6.29	6.12	6.11	5.83	5.61	5.43	5.17	5.05	Germany
6.36	6.11	6.04	7.76	8.03	8.17	8.14	8.25	...	...	Greece
7.56	7.63	7.46	7.76	7.66	7.53	7.19	6.27	6.68	6.92	Hungary
6.75	5.64	5.56	6.28	6.09	6.20	5.71	5.24	5.25	5.31	Iceland
8.02	8.05	8.28	8.96	8.99	8.59	8.71	8.32	7.07	6.64	Ireland
6.60	6.22	6.72	6.79	7.38	8.03	7.88	8.32	7.95	8.29	Italy
7.12	7.07	6.60	6.42	6.40	6.19	5.68	5.25	5.00	4.68	Luxembourg
9.59	9.69	10.06	9.95	9.78	9.20	9.21	9.16	9.26	8.93	Netherlands
6.38	5.90	5.86	5.88	5.52	5.29	5.41	5.53	5.78	6.00	Norway
8.63	7.83	8.17	7.99	7.19	6.81	6.49	6.64	7.00	7.54	Portugal
7.63	7.49	7.31	7.16	6.97	6.67	6.29	6.30	6.08	6.10	Slovakia
8.17	8.26	9.80	9.65	9.84	10.98	10.93	10.80	10.86	10.85	Slovenia
5.20	5.44	5.79	5.61	5.45	5.33	5.91	5.53	5.72	5.51	Spain
7.44	7.69	12.22	11.89	11.05	10.93	12.29	13.13	13.21	12.59	Latvia
8.44	7.84	11.51	11.10	10.87	10.65	10.96	11.12	10.84	11.12	Lithuania
7.02	6.84	7.06	6.71	6.38	6.66	6.56	6.37	6.21	6.03	Poland
5.59	5.83	6.08	6.00	5.66	5.65	5.51	5.18	5.13	5.08	Sweden
7.11	6.22	6.07	6.40	6.16	6.17	6.02	5.98	5.68	5.69	Switzerland
6.85	6.97	7.68	7.69	7.41	7.57	7.71	7.74	7.58	7.41	United Kingdom
										OCEANIA
6.84	7.09	7.46	7.34	6.90	7.68	7.63	6.97	6.51	6.43	Australia
3.96	3.88	4.16	4.38	4.25	4.08	4.21	4.24	4.33	4.24	New Zealand

12. (2016) Generation of Primary Waste by Sector (2016)

: 1,000

In thousand tonnes

가									
Country		Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Energy production	Water supply, sewerage, waste management, etc.	Construction	Other
ASIA									
Korea, Rep. of	A	156,636	155	184	39,180	11,505	9,017	72,864	23,731
2) Israel	E	...	...	725	1,478	1,078	115	...	...
1) Japan	A	422,120	80,955	9,766	109,487	11,765	88,778	81,845	30,935
Turkey	E	75,535	...	8,531	...	19,342	...	...	34,078
SOUTH AMERICA									
2) Chile	C	35,192	825	1,070	23,189	1,597	4	1,103	7,416
EUROPE									
Austria	B	58,789	...	39	...	...	...	...	...
Belgium	B	59,219	269	37	14,322	780	14,362	19,045	10,403
Czechia	B	24,282	115	144	4,620	885	3,233	10,132	5,153
Denmark	B	19,901	200	15	998	673	827	12,194	4,994
Estonia	B	23,945	106	6,301	8,875	6,072	387	1,163	1,041
Finland	B	121,504	...	93,661	9,208	941	1,097	13,797	2,799
France	B	313,624	1,315	2,400	21,997	1,333	12,570	224,355	49,655
Germany	B	357,613	1,109	7,175	54,475	7,648	14,622	219,701	52,884
2) Greece	B	69,512	11	47,357	4,810	10,888	637	480	5,329
가 Hungary	B	14,661	475	136	2,607	2,492	965	3,591	4,397
Iceland	E	1,059	38	0	262	0	13	43	703
2) Ireland	B	13,209	96	2,677	3,460	321	1,124	1,884	3,647
Italy	B	137,475	290	708	27,306	2,435	16,487	54,339	35,910
Latvia	B	2,473	362	1	474	287	248	111	989
Lithuania	E	5,787	252	42	2,730	49	330	505	1,879
Luxembourg	B	10,014	31	38	759	6	282	7,614	1,285
Netherlands	B	136,231	5,085	62	13,802	2,037	2,782	97,835	14,628
Norway	B	10,929	163	334	1,560	213	650	3,068	4,940
Poland	B	168,164	534	70,650	29,838	20,481	8,887	18,807	18,968
Portugal	B	13,855	56	409	2,473	90	2,401	1,710	6,716
Slovakia	B	9,970	776	316	3,379	896	537	967	3,099
Slovenia	B	5,442	63	13	1,395	778	421	542	2,231
Spain	B	114,633	6,267	20,299	14,134	3,874	5,978	35,825	28,256
Sweden	B	136,531	804	109,720	5,787	656	2,774	9,811	6,979
4) Switzerland	B	19,189	...	...	1,570	...	276	11,900	...
United Kingdom	B	261,571	602	17,137	11,778	1,179	25,112	136,130	69,634
OCEANIA									
3) Australia	A	...	...	...	3,858	14,027	...	...	...

: 1) 2015

2) 2014

3) 2011

4) 2010

: OECD 「<https://stats.oecd.org>」 2019. 7

13. (PM2.5) Emissions of PM2.5

: 1,000

In thousand tonnes

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	...	81.4	76.0	76.5	63.0	...	...	...
Turkey	E	367.7	370.5	373.4	376.2	379.0	381.9	384.7	...
NORTHAMERICA									
Canada	C	1,565.4	1,594.1	1,672.4	1,650.6	1,646.0	1,620.1	1,605.4	...
United States	C	4,504.7	4,512.8	4,371.1	4,229.3	4,087.6	4,071.1	4,057.8	4,042.9
EUROPE									
Austria	B	20.1	19.4	19.2	19.7	17.5	17.8	17.5	...
Belgium	B	32.4	25.5	26.9	28.4	21.9	23.9	25.3	...
Czechia	B	44.6	42.8	42.9	43.4	40.8	40.4	39.3	...
Denmark	B	25.0	22.7	21.5	21.2	19.3	20.6	20.5	...
Estonia	B	13.9	18.2	8.2	10.8	7.9	9.3	7.5	...
Finland	B	26.4	22.5	22.2	21.1	20.8	19.1	19.9	...
France	B	214.5	186.5	191.3	191.8	167.3	168.4	170.2	...
Germany	B	121.1	116.0	109.6	109.3	103.9	103.2	100.8	...
Greece	B	40.4	34.4	34.1	30.3	30.0	28.3	26.9	...
가 Hungary	B	50.2	57.3	59.9	60.8	51.5	54.5	53.2	...
Iceland	E	1.4	1.3	1.5	1.4	1.3	1.3	1.2	...
Ireland	B	19.5	17.3	17.0	17.2	16.0	16.1	15.4	...
Italy	B	196.3	149.6	176.9	172.0	155.5	165.6	161.6	...
Latvia	B	19.0	19.3	20.0	18.7	18.7	16.7	16.8	...
Lithuania	E	7.0	7.0	7.0	6.9	6.6	6.0	6.0	...
Luxembourg	B	1.8	1.6	1.6	1.6	1.6	1.4	1.5	...
Netherlands	B	16.5	15.6	14.3	13.7	13.1	12.7	12.1	...
Norway	B	37.9	35.0	35.6	30.7	27.4	28.0	27.5	...
Poland	B	162.9	154.8	153.8	148.2	140.1	138.3	145.5	...
Portugal	B	50.4	52.2	52.2	47.2	46.6	46.7	46.3	...
Slovakia	B	27.8	29.2	29.4	29.7	28.6	29.5	26.7	...
Slovenia	B	13.5	13.3	13.0	13.2	11.5	11.6	11.9	...
Spain	B	139.0	137.6	135.8	131.1	129.8	130.3	128.5	...
Sweden	B	23.3	23.0	21.8	21.6	18.9	18.1	18.4	...
Switzerland	B	8.3	7.6	7.7	7.6	6.9	6.8	6.7	...
United Kingdom	B	122.1	110.7	116.4	117.7	111.6	113.0	109.1	...

: OECD 「<http://stats.oecd.org>」 2019. 8

14.

: %

가		Total		Proportion of population using safely managed drinking water services by urban		Proportion of population using safely managed drinking water services by rural	
		2014	2015	2014	2015	2014	2015
ASIA							
Korea, Rep. of	A	98.0	98.0	...	...	...	...
Azerbaijan	H	71.1	71.5	...	...	...	...
China	D	...	...	91.5	91.3	...	...
India	G	...	...	...	...	48.0	49.5
Bangladesh	G	55.7	55.7	44.6	44.6	61.3	61.4
Bhutan	H	34.0	34.2	44.6	44.6	27.6	27.6
Iran	H	91.4	91.4	94.5	94.4	83.1	83.1
Israel	E	99.4	99.4	99.4	99.4	99.4	99.4
Japan	A	97.2	97.2	...	...	...	...
Jordan	H	93.4	93.3	...	...	...	...
Cambodia	G	23.6	24.1	54.5	55.3	15.6	15.9
Malaysia	D	92.2	92.1	...	...	...	...
Pakistan	G	35.9	35.6	41.6	40.7	32.4	32.4
NORTHAMERICA							
Mexico	C	42.4	42.6	...	...	...	...
United States	C	99.0	99.0	99.7	99.7	...	...
SOUTHAMERICA							
Argentina	H	98.5	98.5	98.5	98.5	...	...
Brazil	H	...	...	97.4	97.5	...	...
Chile	C	98.3	98.2	98.3	98.2	...	...
Ecuador	H	73.8	74.4	84.2	84.7	55.8	56.2
Guatemala	H	60.1	60.8	...	...	...	...
Nicaragua	H	58.5	58.7	79.1	79.2	29.6	29.6
Peru	F	49.8	50.2	58.3	58.4	19.5	19.9

14. Proportion of Population Using Safely Managed Drinking Water Services, by Urban/Rural

In percent

Country		Total		Proportion of population using safely managed drinking water services by urban		Proportion of population using safely managed drinking water services by rural	
		2014	2015	2014	2015	2014	2015
가	EUROPE						
	Austria	B	98.6	98.7	...	...	...
	Belgium	B	98.4	98.4	...	...	...
	Denmark	B	96.7	96.7	...	...	...
	France	B	93.3	93.3	...	...	...
	Germany	B	99.2	99.2	...	...	...
	Greece	B	98.9	98.9	...	...	...
	Hungary	B	79.1	81.5	...	...	...
	Netherlands	B	100.0	100.0	...	...	...
	Russian Federation	D	75.4	75.5	...	...	...
	Slovakia	B	93.4	93.4	...	...	...
	Spain	B	98.2	98.2	...	...	...
	Switzerland	B	95.5	95.5	...	...	...
	United Kingdom	B	95.7	95.7	...	...	...
	North Macedonia	H	84.7	83.5	90.1	90.1	77.6 74.6
가	AFRICA						
	Cote d'Ivoire	H	45.3	45.8	65.1	65.0	22.5 23.1
	Ghana	H	26.0	26.9	43.2	44.0	6.3 6.7
	Congo	H	36.6	37.0	...	...	...
	Ethiopia	H	10.0	10.5	37.7	37.8	3.5 3.9
	Morocco	H	67.9	68.8	88.6	88.8	37.3 38.6
	Kenya	H	...	...	55.0	54.5	...
	Tanzania	H	...	...	33.3	33.6	...
	Tunisia	H	92.4	92.7	...	...	...
	Zambia	H	...	...	46.6	46.5	...
	Uganda	H	6.3	6.4	18.1	17.5	4.0 4.3
	OCEANIA						
	Australia	A	98.8	98.8	...
	New Zealand	A	98.4	100.0



통계청

이 면은 빈 공간입니다.

VI. 농림어업

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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 생산된 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 중복 계상되지 않도록 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.
- 기준 기간이 이전에는 1999~2001년이었으나 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 생산지수를 위해 사용된 순 개념과 함께 수정되었다. 그리고 보리나 깻묵, 거친 곡식 및 당밀과 같은 가공 및 반가공 사료는 지수 산출 시 모든 단계에서 완전히 제외된다.

1.

: %

가			Agricultural Land					
Country			2011	2012	2013	2014	2015	2016
가	WORLD		37.51	37.56	37.54	37.65	37.42	37.43
	ASIA							
	¹⁾ Korea, Rep. of	A	18.00	17.63	17.45	17.49	16.77	16.74
	Afghanistan	H	58.07	58.07	58.07	58.07	58.07	58.07
	Bangladesh	G	70.12	70.06	69.97	69.90	70.39	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	56.22	56.21
	India	G	60.43	60.42	60.44	60.45	60.45	60.45
	Indonesia	D	31.19	31.19	31.46	31.46	31.46	31.46
	Iran	H	28.48	28.39	28.21	28.21	28.21	28.21
	Iraq	H	19.69	19.73	20.42	21.35	21.42	21.42
	Israel	E	23.89	24.32	24.04	24.85	24.67	24.58
	Japan	A	12.51	12.48	12.45	12.39	12.33	12.26
	Lao P.D.Rep.	G	9.86	9.96	10.12	10.26	10.26	10.26
	Lebanon	H	63.64	64.32	64.32	64.32	64.32	64.32
	Malaysia	D	22.92	23.83	24.53	24.62	26.08	26.26
	Myanmar	G	19.22	19.21	19.27	19.34	19.52	19.54
	Nepal	H	28.79	28.75	28.75	28.75	28.75	28.75
	Philippines	D	41.12	41.69	41.72	41.72	41.72	41.72
가	Saudi Arabia	H	80.66	80.64	80.61	80.74	80.77	80.76
	Singapore	D	1.04	1.03	0.95	0.93	0.93	0.93
	Sri Lanka	H	43.53	42.90	43.69	43.69	43.69	43.69
	Syrian Arab Rep.	H	75.78	75.81	75.81	75.81	75.81	75.81
	Thailand	D	41.22	42.79	43.28	43.28	43.28	43.28
	Turkey	E	49.70	49.90	49.92	50.10	50.08	49.80
	Viet Nam	D	34.73	34.81	35.00	39.18	39.26	39.28
	NORTHAMERICA							
	Canada	C	6.88	6.89	6.89	6.89	6.89	6.89
	Mexico	C	54.84	54.84	54.97	55.00	54.90	54.65
	United States	C	44.24	44.68	44.37	44.59	44.37	44.37
	SOUTHAMERICA							
	Argentina	H	54.18	54.54	54.52	54.34	54.34	54.34
	Brazil	H	32.95	32.97	33.45	33.93	33.99	33.92
	Chile	C	21.24	21.19	21.22	21.20	21.23	21.17
	Colombia	H	37.60	38.41	40.39	40.55	40.26	40.26
	Costa Rica	H	35.62	35.49	35.18	34.86	34.86	34.46
	Cuba	H	59.96	60.18	60.85	60.36	59.99	59.86
	Ecuador	H	29.58	30.23	30.25	22.55	23.31	22.21
	El Salvador	H	74.47	75.82	76.01	76.88	75.53	76.45
	Guatemala	H	36.31	35.55	34.72	35.40	35.98	35.98
	Honduras	H	28.87	28.91	28.91	28.91	28.91	28.91
	Nicaragua	H	42.14	42.40	42.09	42.09	42.09	42.09

: 1) /
: 「http://kosis.kr> > >」 2019. 7, 「http://stat.molit.go.kr> >」 2019. 7
The World Bank 「http://databank.worldbank.org」 2019. 7

1. Agricultural Land

In % of land area

가			Agricultural Land					
Country			2011	2012	2013	2014	2015	2016
가	Paraguay	H	53.84	54.12	54.58	55.08	55.08	55.08
	Peru	F	18.83	19.01	19.04	18.58	18.23	18.51
	Uruguay	H	83.00	81.30	82.64	82.56	82.56	82.56
	Venezuela	H	24.49	24.49	24.49	24.49	24.49	24.49
가	EUROPE							
	Austria	B	33.40	33.13	32.91	32.89	32.94	32.36
	Belgium	B	44.11	43.99	44.14	43.97	43.86	44.61
	Bulgaria	G	46.87	47.19	46.01	45.85	46.17	46.25
가	Denmark	B	63.40	62.49	62.13	62.61	62.18	62.01
	Finland	B	7.52	7.52	7.43	7.46	7.48	7.49
	France	B	52.74	52.68	52.55	52.54	52.46	52.45
	Germany	B	47.97	47.81	47.86	47.94	47.96	47.68
가	Greece	B	57.38	56.50	55.49	48.11	48.09	47.60
	Hungary	B	58.95	58.96	58.07	58.15	58.15	58.36
	Ireland	B	66.12	65.80	64.99	64.83	64.31	64.54
	Italy	B	47.10	46.68	46.34	44.75	44.01	43.23
가	Netherlands	B	55.11	54.62	54.84	54.59	54.53	53.31
	Norway	B	2.74	2.72	2.70	2.70	2.70	2.69
	Poland	B	48.26	47.45	47.06	47.11	46.93	46.94
	Portugal	B	39.84	40.01	40.40	40.30	40.33	39.45
가	Romania	G	60.75	59.70	60.45	60.11	60.23	58.77
	Russian Federation	D	13.11	13.09	13.24	13.29	13.29	13.29
	Spain	B	54.04	53.86	53.44	53.13	53.19	52.58
	Sweden	B	7.47	7.48	7.48	7.45	7.46	7.44
가	Switzerland	B	38.76	38.69	38.59	38.51	38.44	38.36
	United Kingdom	B	70.95	71.02	71.30	71.23	70.84	71.71
	AFRICA							
	Algeria	H	17.38	17.38	17.40	17.40	17.41	17.37
가	Cameroon	H	20.63	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	31.03	31.05	31.12	31.12	31.12	31.12
	Egypt	H	3.64	3.71	3.75	3.73	3.81	3.75
가	Kenya	H	48.55	48.72	48.55	48.55	48.55	48.55
	Morocco	H	67.45	68.12	68.54	68.54	68.54	68.54
	Nigeria	H	77.96	79.05	77.74	77.74	77.74	77.74
	South Africa	H	79.45	79.83	79.83	79.83	79.83	79.83
가	Tanzania	H	43.24	44.82	44.76	44.76	44.76	44.76
	Uganda	H	71.89	72.14	71.89	71.89	71.89	71.89
	Zambia	H	31.79	32.06	31.93	32.06	32.06	32.06
	OCEANIA							
가	Australia	A	53.33	52.78	51.63	52.88	47.63	48.24
	New Zealand	A	43.18	42.57	42.18	42.22	41.17	40.45

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	95.4	99.6	103.5	102.5	92.9	100.2	101.0	101.0	100.0	99.0
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) 2015(2014 ~ 2016) = 100

: 「http://kosis.kr」 2019. 9. FAO 「http://www.fao.org」 2019. 9

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		2015	2016	2017		가		2015	2016	2017			
Country						Country							
가	WORLD		745,338	756,158	769,658	4,602		Honduras	H	54	56	59	7,328
								Nicaragua	H	365	418	423	6,224
	ASIA							Panama	H	282	255	310	3,102
	Korea, Rep. of	A	5,771	5,625	5,286	7,003		Paraguay	H	858	858	924	6,600
	Bangladesh	G	51,805	50,453	48,980	4,345		Peru	F	3,151	3,166	3,039	7,193
	Bhutan	H	80	83	86	4,154							
	Cambodia	G	9,335	9,952	10,350	3,508		Suriname	H	268	278	274	4,465
	2) China	D	213,724	212,682	214,430	6,909		Uruguay	H	1,304	1,410	1,360	8,500
								Venezuela	H	802	277	405	3,682
	India	G	156,540	163,700	168,500	3,848		EUROPE					
	Indonesia	D	75,398	79,355	81,382	5,155	가	Bulgaria	G	68	65	59	5,609
	Iran	H	2,348	2,921	2,639	4,617		France	B	81	81	85	4,894
	Japan	A	9,986	10,055	9,780	6,671		Greece	B	264	177	185	5,995
	Korea, D.P.Rep.	H	2,948	2,536	2,383	5,016	가	Hungary	B	9	11	10	3,450
	Lao P.D.Rep.	G	4,102	4,149	4,040	4,225		Italy	B	1,518	1,598	1,587	6,780
	Malaysia	D	2,741	2,740	2,902	4,210							
	Myanmar	G	26,210	25,673	25,625	3,799		Portugal	B	185	169	180	6,211
	Nepal	H	4,789	4,299	5,230	3,369		Romania	G	50	44	43	4,689
	Pakistan	G	10,202	10,274	11,175	3,853		Russian Federation	D	1,110	1,081	987	5,314
	Philippines	D	18,150	17,627	19,276	4,006		Spain	B	847	835	835	7,762
	Sri Lanka	H	3,231	2,962	1,621	2,047		AFRICA					
	Taiwan	F	1,582	1,588	1,754	6,089		Benin	H	204	281	304	3,551
	Thailand	D	27,702	26,653	33,383	3,145		Burkina Faso	H	325	385	326	1,972
	Turkey	E	920	920	900	8,219		Congo, Dem. Rep. of	H	1,022	1,011	918	761
	Viet Nam	D	45,091	43,112	42,764	5,548		Cote d'Ivoire	H	2,153	2,055	2,120	2,557
								Egypt	H	4,818	5,309	6,380	9,302
	NORTHAMERICA						가	Ghana	H	641	688	721	2,790
	Mexico	C	236	254	266	6,390		Guinea	H	2,047	2,136	2,230	1,306
	United States	C	8,725	10,167	8,084	8,415	가	Madagascar	H	3,722	3,816	3,100	4,247
	SOUTHAMERICA							Mali	H	2,331	2,781	2,781	3,622
	Argentina	H	1,558	1,405	1,328	6,508		Morocco	H	63	53	58	7,201
	Bolivia	H	527	407	472	2,733		Mozambique	H	128	108	110	771
	Brazil	H	12,301	10,622	12,470	6,210		Nigeria	H	6,256	11,346	9,864	2,008
	Chile	C	164	174	128	6,107		Senegal	H	906	864	714	4,212
	Colombia	H	2,489	3,059	2,989	5,005		Sierra Leone	H	872	1,560	1,400	2,163
	Costa Rica	H	196	204	152	4,537		Tanzania	H	2,980	3,006	2,872	2,455
	Cuba	H	418	514	405	3,602		Uganda	H	237	245	262	2,679
	Dominican Rep.	H	536	557	588	3,373		Zambia	H	26	27	38	1,299
	Ecuador	H	1,653	1,535	1,067	2,979		OCEANIA					
	El Salvador	H	39	28	26	6,870		Australia	A	690	274	807	9,821
Guatemala	H	33	34	33	3,046		Fiji	H	7	7	9	3,000	
Guyana	H	688	534	630	3,658		P.N.G.	F	1	1	1	2,097	
Haiti	H	137	153	179	2,533		Solomon Islands	H	3	3	3	1,622	

: 1) 2) , (Production per cultivation acreage) - 가
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4. Agricultural Production (Barley)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

가					가				
Country					Country				
		2015	2016	2017			2015	2016	2017
WORLD		147,414	145,789	147,404	3,136	EUROPE			
ASIA						Albania	H	7	9
2) Korea, Rep. of	A	111	108	110	3,771	Austria	B	840	860
Bangladesh	G	0	0	0	872	Bulgaria	G	698	690
China	D	1,868	1,325	1,897	4,058	Denmark	B	3,856	3,950
Cyprus	G	52	3	26	1,813	Finland	B	1,569	1,581
Georgia	H	41	47	44	1,986	France	B	13,098	10,306
India	G	1,613	1,440	1,750	2,668	Germany	B	11,630	10,731
Iran	H	3,202	3,724	3,100	1,938	Greece	B	513	379
Israel	E	17	14	14	2,619	Hungary	B	1,409	1,594
Japan	A	177	170	185	3,010	Ireland	B	1,739	1,480
Jordan	H	40	38	41	811	Italy	B	955	988
Korea, D.P. Rep.	H	11	16	21	1,400	Netherlands	B	229	236
Kuwait	H	3	2	2	4,154	Norway	B	511	635
Lebanon	H	31	30	30	2,164	Poland	B	2,961	3,441
Mongolia	G	2	6	2	507	Portugal	B	44	47
Nepal	H	37	33	31	1,115	Romania	G	1,626	1,817
Pakistan	G	63	61	58	953	Russian Federation	D	17,546	17,993
Qatar	H	1	1	1	3,156	Spain	B	6,705	9,176
Saudi Arabia	H	678	649	638	6,700	Sweden	B	1,672	1,530
Syrian Arab Rep.	H	637	720	780	970	Switzerland	B	199	160
Thailand	D	27	28	28	2,165	United Kingdom	B	7,370	6,655
Turkey	E	8,000	6,700	7,100	2,936	AFRICA			
Yemen	H	21	17	21	677	Algeria	H	1,031	920
NORTHAMERICA						Egypt	H	101	100
Canada	C	8,257	8,839	7,891	3,591	Ethiopia	H	2,047	2,025
Mexico	C	735	978	1,008	2,842	Kenya	H	51	62
United States	C	4,666	4,339	3,090	3,908	Libya	H	92	48
SOUTHAMERICA						Morocco	H	3,397	620
Argentina	H	2,901	4,939	3,741	4,299	South Africa	H	332	355
Bolivia	H	51	46	45	858	Tanzania	H	14	15
Brazil	H	186	380	301	2,466	Tunisia	H	364	328
Chile	C	50	108	95	7,034	Zambia	H	9	10
Colombia	H	8	12	11	2,242	Zimbabwe	H	54	55
Ecuador	H	9	25	14	1,206	OCEANIA			
Peru	F	227	204	203	1,525	Australia	A	8,646	8,992
Uruguay	H	355	678	385	2,674	New Zealand	A	437	364

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

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

1) Wheat						Maize						
가 Country		2015	2016	2017		가 Country		2015	2016	2017		
가	WORLD	751,863	749,015	771,719	3,531	WORLD		1,052,097	1,100,226	1,134,747	5,755	
	ASIA					ASIA						
	Korea, Rep. of	A	26	39	37	4,032	Korea, Rep. of	A	78	74	73	4,815
	Bangladesh	G	1,348	1,348	1,311	3,158	2) China	D	265,157	263,778	259,234	6,110
	China	D	132,646	133,278	134,341	5,481	India	G	22,570	25,900	28,720	3,115
	India	G	86,530	92,290	98,510	3,219	Indonesia	D	19,612	23,578	27,952	5,200
	Iran	H	11,522	14,592	14,000	2,090	Korea, D.P.Rep.	H	2,288	2,195	2,200	4,311
	Israel	E	173	168	72	1,612	Nepal	H	2,145	2,232	2,300	2,555
	Japan	A	1,004	791	907	4,271	Philippines	D	7,519	7,219	7,915	3,101
	Pakistan	G	25,086	25,633	26,674	2,973	Thailand	D	4,730	4,825	4,962	4,485
	Saudi Arabia	H	694	619	621	6,433	Turkey	E	6,400	6,400	5,900	9,252
	NORTHAMERICA					NORTHAMERICA						
	Canada	C	37,647	32,140	29,984	3,318	Canada	C	13,680	13,889	14,095	10,524
	Mexico	C	3,711	3,863	3,504	5,297	Mexico	C	24,694	28,251	27,762	3,789
	United States	C	55,840	62,833	47,371	3,114	United States	C	345,486	384,778	370,960	11,084
	SOUTHAMERICA					SOUTHAMERICA						
	Argentina	H	13,930	11,315	18,395	3,305	Argentina	H	33,818	39,793	49,476	7,576
	Brazil	H	5,508	6,834	4,324	2,281	Brazil	H	85,283	64,143	97,722	5,618
	Chile	C	1,482	1,732	1,349	5,997	Chile	C	1,539	1,174	1,063	11,224
	EUROPE					EUROPE						
	Austria	B	1,726	1,970	1,437	4,871	Austria	B	1,638	2,180	2,076	9,910
	Bulgaria	G	5,012	5,663	6,133	5,358	Bulgaria	G	2,697	2,226	2,563	6,436
	Denmark	B	5,029	4,202	4,834	8,241	France	B	13,716	12,131	14,122	8,749
	France	B	42,750	29,504	36,925	6,757	Germany	B	3,973	4,018	4,548	10,527
	Germany	B	26,550	24,464	24,482	7,644	Greece	B	1,717	1,512	1,362	10,282
	Greece	B	1,459	1,664	1,074	2,589	Hungary	B	6,633	8,730	6,811	6,894
	Hungary	B	5,331	5,603	5,237	5,250	Netherlands	B	121	85	117	13,460
	Ireland	B	697	648	682	10,175	Poland	B	3,156	4,343	4,022	7,155
	Italy	B	7,394	8,038	6,966	3,856	Portugal	B	828	711	745	8,612
	Netherlands	B	1,300	1,016	1,055	9,094	Romania	G	9,021	10,746	14,326	5,956
Poland	B	10,958	10,828	11,666	4,877	Spain	B	4,564	4,070	3,776	11,317	
Romania	G	7,962	8,431	10,035	4,888	AFRICA						
Spain	B	6,363	7,873	4,830	2,342	Egypt	H	7,803	7,818	7,100	7,712	
Sweden	B	3,300	2,835	3,299	6,989	Ghana	H	1,692	1,722	1,965	1,965	
Switzerland	B	527	387	531	6,094	Kenya	H	3,825	3,339	3,186	1,523	
United Kingdom	B	16,444	14,383	14,837	8,280	Nigeria	H	10,562	11,548	10,420	1,593	
AFRICA					가	South Africa	H	9,955	7,779	16,820	6,399	
Egypt	H	9,608	9,343	8,800	6,553	Tanzania	H	5,903	5,916	5,940	1,451	
Morocco	H	8,075	2,731	7,091	2,095	OCEANIA						
Zimbabwe	H	45	42	39	1,754	Australia	A	495	400	436	6,436	
OCEANIA						New Zealand	A	226	210	176	10,057	
Australia	A	23,743	22,275	31,819	2,610							
New Zealand	A	414	459	405	9,864							

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

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

Potatoes					Sweet potatoes						
가 Country		2015	2016	2017		가 Country		2015	2016	2017	
WORLD		376,577	374,252	388,191	20,111	WORLD		108,327	111,538	112,835	12,261
ASIA						ASIA					
Korea, Rep. of	A	538	556	467	22,254	Korea, Rep. of	A	295	341	325	14,986
2) China	D	94,917	95,707	99,206	17,201	Bangladesh	G	255	259	263	10,202
India	G	48,009	43,417	48,605	22,306	3) China	D	71,355	72,401	72,032	21,355
Iran	H	5,141	4,995	5,102	31,711	India	G	1,228	1,454	1,460	11,406
Japan	A	2,354	2,199	2,151	29,271	Indonesia	D	2,298	2,169	2,023	17,903
Korea, D.P.Rep.	H	1,683	2,736	1,770	11,233	Israel	E	41	38	37	12,371
Pakistan	G	3,998	3,974	4,142	22,518	Japan	A	814	861	807	22,671
Turkey	E	4,760	4,750	4,800	33,601	Korea, D.P.Rep.	H	421	684	443	12,745
NORTHAMERICA						Lao P.D.Rep.	G	153	153	110	18,714
Canada	C	4,328	4,324	4,411	12,889	Philippines	D	536	529	537	6,323
Mexico	C	1,727	1,797	1,715	28,951	Sri Lanka	H	46	44	41	10,748
United States	C	20,013	20,022	20,017	48,233	Viet Nam	D	1,336	1,269	1,353	11,120
SOUTHAMERICA						NORTHAMERICA					
Argentina	H	2,341	2,431	2,454	32,300	Mexico	C	63	68	77	20,421
Brazil	H	3,868	3,851	3,657	30,982	United States	C	1,407	1,431	1,617	25,080
Chile	C	961	1,166	1,426	26,376	SOUTHAMERICA					
Colombia	H	2,582	3,034	2,819	18,912	Argentina	H	339	341	343	14,528
Peru	F	4,705	4,514	4,776	15,388	Brazil	H	596	669	776	14,515
EUROPE						Paraguay	H	48	50	50	9,950
Austria	B	536	767	653	28,420	Peru	F	288	270	256	18,101
Denmark	B	1,772	1,954	2,171	43,682	Uruguay	H	78	80	79	8,029
Finland	B	532	588	612	28,863	EUROPE					
France	B	7,120	6,835	7,342	42,322	Italy	B	8	12	8	21,892
Germany	B	10,370	10,772	11,720	46,786	Portugal	B	25	23	23	24,905
Greece	B	581	495	536	28,511	Spain	B	31	51	51	25,500
Hungary	B	452	429	403	24,618	AFRICA					
Italy	B	1,369	1,369	1,347	27,731	Angola	H	1,933	1,817	1,858	8,987
Netherlands	B	6,652	6,534	7,392	45,972	Burundi	H	581	726	712	9,772
Norway	B	305	351	315	26,984	Cameroon	H	392	440	466	5,942
Poland	B	6,314	8,872	9,172	27,850	Congo, Dem Rep of	H	479	466	411	5,009
Portugal	B	487	451	515	21,699	Egypt	H	408	454	432	33,038
Romania	G	2,700	2,690	3,117	18,186	Guinea	H	203	202	203	3,381
Spain	B	2,284	2,246	2,239	31,596	Kenya	H	1,232	697	667	9,422
Sweden	B	803	863	853	34,697	Madagascar	H	1,055	1,113	1,141	8,170
Switzerland	B	389	373	459	40,697	Mali	H	304	545	1,021	17,253
United Kingdom	B	5,644	5,395	6,218	42,589	Mozambique	H	390	644	700	10,672
AFRICA						Nigeria	H	3,845	3,930	4,014	2,478
Egypt	H	4,955	4,113	4,325	26,385	Rwanda	H	931	919	1,079	5,845
Morocco	H	1,924	1,744	1,925	29,939	Tanzania	H	3,454	3,844	4,244	5,305
South Africa	H	2,487	2,151	2,451	36,172	Uganda	H	2,045	2,068	1,657	4,227
OCEANIA						OCEANIA					
Australia	A	1,155	1,130	1,105	38,953	New Zealand	A	13	12	11	9,827
New Zealand	A	474	478	466	49,311	P.N.G.	F	685	699	714	5,156

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7. (,) Agricultural Production (Tea, Hops)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

Tea					Hops							
가		2015	2016	2017		가		2015	2016	2017		
Country						Country						
WORLD		5,810	5,914	6,101	1,497	WORLD		133	143	149	1,617	
ASIA						ASIA						
Korea, Rep. of	A	2	2	3	1,110	Korea, Rep. of	A	0	0	0	6,973	
Bangladesh	G	66	65	82	1,520	China	D	7	7	7	2,890	
1) China	D	2,291	2,326	2,473	1,112	Japan	A	1	1	1	2,084	
India	G	1,233	1,250	1,325	2,132	Korea, D.P.Rep.	H	2	2	2	437	
Indonesia	D	133	144	139	1,226							
Iran	H	197	132	101	6,347	NORTHAMERICA						
Japan	A	80	80	81	1,876	United States	C	36	40	47	2,196	
Myanmar	G	100	102	105	1,180							
Nepal	H	21	24	25	864	SOUTHAMERICA						
Sri Lanka	H	342	350	350	1,495	Argentina	H	0	0	0	1,224	
Turkey	E	239	243	234	2,850							
Viet Nam	D	236	240	260	2,111							
SOUTHAMERICA						EUROPE						
Argentina	H	82	85	81	2,036	Austria	B	0	0	0	1,774	
Bolivia	H	1	1	1	4,327	가	Bulgaria	G	0	0	0	1,809
Brazil	H	1	0	0	2,481	가	Czechia	B	5	8	7	1,375
Ecuador	H	1	1	1	2,397		Hungary	B	0	0	0	5,343
Peru	F	4	3	2	1,380		France	B	1	1	1	1,588
EUROPE						Germany	B	28	32	33	1,908	
Portugal	B	0	0	0	4,464	Ireland	B	0	0	0	1,028	
AFRICA						Poland	B	2	2	3	1,946	
Cameroon	H	5	6	6	2,717	Portugal	B	0	0	0	1,662	
Kenya	H	399	473	440	2,013	Romania	G	0	0	0	522	
Malawi	H	48	48	48	2,712	Russian Federation	D	0	0	0	1,524	
Rwanda	H	25	26	26	1,535	Spain	B	1	1	1	1,246	
South Africa	H	2	2	2	2,049	Switzerland	B	0	0	0	1,000	
Tanzania	H	36	37	37	2,355	United Kingdom	B	1	1	0	1,354	
Uganda	H	61	63	64	2,126							
Zimbabwe	H	25	25	25	3,532							
OCEANIA						OCEANIA						
P.N.G.	F	6	6	6	1,450	Australia	A	1	1	1	2,343	
						New Zealand	A	1	1	1	2,583	

: 1) ()
: Production per cultivation acreage
: FAO 「<http://www.fao.org>」 2019. 7

8. Agricultural Production (Coffee, Tobacco Leaves)

: 1,000 M/T, Kg/ha

In thousand M/T, Kg/ha

Coffee						Tobacco leaves						
가		2015	2016	2017		가		2015	2016	2017		
Country						Country						
WORLD		8,873	9,320	9,212	850	WORLD		6,839	6,399	6,502	1,843	
ASIA						ASIA						
1) China	D	111	108	115	2,844	Korea, Rep. of	A	30	29	28	2,451	
India	G	327	348	312	694	Bangladesh	G	94	88	91	1,990	
Indonesia	D	639	639	669	533	2) China	D	2,679	2,575	2,392	2,212	
Lao P.D.Rep.	G	136	137	151	1,864	India	G	766	783	800	1,711	
Malaysia	D	6	7	8	3,906	Indonesia	D	194	127	152	820	
Philippines	D	72	69	62	550	Japan	A	19	18	19	2,500	
Thailand	D	26	32	34	762	Korea, D.P.Rep.	H	81	82	83	1,505	
Viet Nam	D	1,453	1,461	1,542	2,549	Lao P.D.Rep.	G	63	67	36	7,776	
						Myanmar	G	29	27	28	1,934	
NORTHAMERICA						Pakistan	G	120	116	118	2,368	
Mexico	C	189	152	154	241	Philippines	D	56	56	51	1,655	
United States	C	2	2	2	756	Syrian Arab Rep.	H	14	12	11	1,383	
SOUTHAMERICA						Thailand	D	61	61	67	3,210	
Bolivia	H	21	21	21	899	Turkey	E	75	70	80	842	
Brazil	H	2,648	3,019	2,681	1,489							
Colombia	H	828	818	754	945	NORTHAMERICA						
Costa Rica	H	84	94	90	1,074	Canada	C	24	22	22	2,800	
Cuba	H	8	7	6	317	Mexico	C	13	16	17	2,288	
Dominican Rep.	H	10	11	15	159	United States	C	326	285	322	2,476	
Ecuador	H	5	4	8	203	SOUTHAMERICA						
El Salvador	H	36	39	39	308	Argentina	H	109	94	117	2,044	
Guatemala	H	226	236	245	882	Brazil	H	867	677	881	2,211	
Haiti	H	39	39	40	516	Colombia	H	10	10	13	1,713	
Honduras	H	331	362	475	941	Cuba	H	25	20	31	1,586	
Nicaragua	H	95	122	128	874	Guatemala	H	28	30	29	2,159	
Panama	H	7	6	6	448	Peru	F	2	2	2	9,875	
Peru	F	252	278	346	818	EUROPE						
Puerto Rico	H	3	4	4	558	가	Bulgaria	G	23	15	13	1,689
Venezuela	H	50	43	47	346		France	B	10	9	8	2,457
AFRICA							Germany	B	6	6	6	2,640
Burundi	H	18	14	14	849	가	Greece	B	37	30	28	1,659
Cameroon	H	35	33	31	316		Hungary	B	8	8	8	1,975
Central African Rep.	H	9	10	9	237	Italy	B	51	48	46	3,166	
Congo, Dem. Rep. of	H	30	30	30	392	Poland	B	27	31	32	2,522	
Cote d'Ivoire	H	127	106	104	112	Romania	G	1	2	1	1,525	
Guinea	H	19	18	18	456	Spain	B	30	29	30	3,390	
Kenya	H	42	46	41	356	AFRICA						
Madagascar	H	48	47	47	578	Malawi	H	120	109	83	1,158	
Rwanda	H	22	20	18	453	Tanzania	H	98	101	104	880	
Sierra Leone	H	33	35	36	2,613	Zimbabwe	H	171	171	182	1,210	
OCEANIA						OCEANIA						
P.N.G.	F	59	59	59	1,085	Australia	A	2	2	2	2,762	

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: Production per cultivation acreage

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9. 가 () Livestock Numbers (Cattle)

: 1,000

In thousand heads

가 Country		2014	2015	2016	2017	가 Country		2014	2015	2016	2017	
WORLD		1,442,098	1,468,146	1,488,965	1,491,687		EUROPE					
ASIA						가	Austria	B	1,958	1,961	1,958	1,954
1) Korea, Rep. of	A	3,472	3,337	3,381	3,428		Bulgaria	G	576	553	550	558
Bangladesh	G	23,488	23,636	23,785	23,935		Denmark	B	1,564	1,552	1,568	1,545
Cambodia	G	2,875	2,875	2,890	2,962		Finland	B	914	915	909	893
2) China	D	80,653	82,266	84,523	83,355		France	B	19,249	19,387	19,326	19,233
India	G	187,000	185,018	186,042	185,104		Germany	B	12,742	12,635	12,467	12,281
						가	Greece	B	600	597	554	556
Indonesia	D	14,727	15,420	16,004	16,599		Hungary	B	782	802	821	852
Iran	H	4,232	4,573	5,173	4,879		Ireland	B	6,926	6,964	7,221	7,364
Japan	A	3,962	3,860	3,824	3,822		Italy	B	5,756	5,781	5,930	5,949
Korea, D.P.Rep.	H	575	572	572	576							
Lao P.D.Rep.	G	1,766	1,828	1,923	1,984		Netherlands	B	4,169	4,315	4,294	4,030
							Norway	B	840	853	872	861
Malaysia	D	743	742	738	744		Poland	B	5,920	5,961	5,939	6,143
Mongolia	G	3,414	3,780	4,081	4,388		Portugal	B	1,549	1,606	1,635	1,670
Myanmar	G	15,481	15,993	16,571	17,147		Romania	G	2,022	2,069	2,092	2,050
Nepal	H	7,244	7,242	7,303	7,347							
Pakistan	G	39,743	41,241	42,800	44,400		Spain	B	6,079	6,183	6,257	6,466
							Sweden	B	1,493	1,428	1,436	1,449
Philippines	D	2,512	2,534	2,554	2,548		Switzerland	B	1,563	1,554	1,555	1,545
Sri Lanka	H	1,105	1,088	945	1,001		United Kingdom	B	9,837	9,919	10,033	10,004
Thailand	D	4,899	4,750	4,700	4,680							
Turkey	E	14,415	14,223	13,994	14,080		AFRICA					
Viet Nam	D	5,234	5,367	5,497	5,655		Angola	H	4,895	4,988	4,965	4,988
							Burkina Faso	H	9,091	9,273	9,458	9,647
NORTHAMERICA							Cameroon	H	5,950	6,066	5,809	5,799
Canada	C	12,050	11,640	11,610	11,535		Central African Rep.	H	4,350	4,430	4,528	4,593
Mexico	C	32,940	33,503	33,919	31,772		Chad	H	8,157	24,892	26,211	27,603
United States	C	88,526	89,143	91,918	93,705							
							Egypt	H	4,762	4,883	5,012	5,065
SOUTHAMERICA						가	Guinea	H	6,074	6,407	6,759	7,108
Argentina	H	51,647	51,430	52,637	53,354		Kenya	H	18,248	18,728	20,529	18,339
Bolivia	H	8,798	8,949	9,119	9,304		Madagascar	H	10,199	10,280	10,301	10,284
Brazil	H	212,366	215,221	218,200	214,900		Mali	H	10,013	10,313	10,941	11,416
Chile	C	3,000	2,736	2,837	2,891			Nigeria	H	19,753	20,185	20,555	20,773
Colombia	H	22,575	22,528	22,556	22,461		Senegal	H	3,481	3,529	3,541	3,574
							Sudan	H	30,191	30,376	30,560	30,734
Cuba	H	4,134	4,046	4,014	3,866		Tanzania	H	25,800	26,714	26,697	26,400
Dominican Rep.	H	3,000	3,010	3,103	3,000		Uganda	H	13,623	14,172	14,805	15,393
Ecuador	H	4,579	4,115	4,127	4,191							
Guatemala	H	3,585	3,687	3,768	3,850		Zimbabwe	H	4,868	4,997	5,544	5,534
Honduras	H	2,778	2,796	2,842	2,869							
							OCEANIA					
Paraguay	H	14,466	14,216	13,859	13,822		Australia	A	29,103	27,413	24,971	26,176
Uruguay	H	11,834	11,911	11,993	11,739		New Zealand	A	10,368	10,033	10,152	10,146
Venezuela	H	16,816	16,795	16,574	16,483							

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10. 가 () Livestock Numbers (Pigs)

: 1,000

In thousand heads

가		2014	2015	2016	2017	가		2014	2015	2016	2017
Country						Country					
WORLD		985,189	986,368	978,466	967,385	EUROPE					
ASIA						Albania	H	172	171	181	180
Korea, Rep. of	A	10,090	10,187	10,367	11,273	Austria	B	2,896	2,868	2,845	2,793
Cambodia	G	2,180	2,180	2,170	1,926	Bulgaria	G	586	553	600	616
1) China	D	480,096	471,550	456,773	440,639	Denmark	B	12,332	12,538	12,383	12,308
India	G	10,000	9,868	9,101	8,800	Finland	B	1,245	1,243	1,235	1,136
Indonesia	D	7,694	7,808	7,903	8,138	France	B	13,335	13,162	12,709	12,301
Japan	A	9,537	9,408	9,313	9,346	Germany	B	28,339	27,652	27,376	27,578
Korea, D.P.Rep.	H	2,100	2,240	2,388	2,601	Greece	B	724	714	743	744
Lao P.D.Rep.	G	3,122	3,258	3,700	3,869	Hungary	B	3,004	3,136	3,124	2,907
Malaysia	D	2,189	1,887	1,654	1,648	Iceland	E	29	29	29	29
Myanmar	G	13,761	15,056	16,524	17,999	Ireland	B	1,555	1,537	1,594	1,557
Nepal	H	1,190	1,203	1,291	1,328	Italy	B	8,676	8,675	8,478	8,571
Philippines	D	11,802	12,000	12,479	12,428	Netherlands	B	12,238	12,603	12,479	12,409
Thailand	D	7,592	7,671	7,915	7,872	Norway	B	842	849	854	811
Viet Nam	D	26,761	27,751	29,075	27,407	Poland	B	11,724	11,640	10,865	11,353
NORTHAMERICA						Portugal	B	2,127	2,247	2,151	2,165
Canada	C	13,180	13,630	13,935	14,250	Romania	G	5,180	5,042	4,927	4,708
Mexico	C	16,099	16,364	16,753	17,210	Russian Federation	D	19,081	19,546	21,507	22,028
United States	C	67,776	68,919	71,545	73,415	Spain	B	26,568	28,367	29,232	29,971
SOUTHAMERICA						Sweden	B	1,377	1,435	1,471	138
Argentina	H	4,692	5,011	5,119	5,400	Switzerland	B	1,498	1,496	1,454	1,445
Bolivia	H	2,806	2,855	2,907	2,951	United Kingdom	B	4,815	4,739	4,866	4,969
Brazil	H	37,930	39,795	39,893	41,099	AFRICA					
Chile	C	2,431	2,697	2,615	2,506	Angola	H	2,874	3,135	3,184	3,386
Colombia	H	5,897	5,749	5,095	5,200	Benin	H	431	448	466	479
Costa Rica	H	473	474	481	490	Burkina Faso	H	2,346	2,393	2,441	2,489
Cuba	H	1,655	1,705	1,930	2,069	Cameroon	H	1,800	1,853	1,913	1,933
Dominican Rep.	H	530	530	670	670	Central African Rep.	H	1,000	1,021	1,116	1,119
Ecuador	H	1,910	1,638	1,141	1,115	Congo, Dem. Rep. of	H	992	995	995	994
El Salvador	H	194	169	229	282	Madagascar	H	1,586	1,625	1,669	1,693
Guatemala	H	2,850	2,882	2,876	2,862	Nigeria	H	6,992	7,368	7,483	7,506
Haiti	H	1,004	1,008	1,035	1,033	South Africa	H	1,562	1,523	1,512	1,481
Honduras	H	490	482	458	456	Tanzania	H	505	509	517	518
Jamaica	H	212	213	214	215	Togo	H	468	527	494	490
Nicaragua	H	545	595	612	516	Uganda	H	2,437	2,454	2,621	2,636
Panama	H	346	365	389	399	Zimbabwe	H	238	187	264	252
Paraguay	H	1,230	1,265	1,300	1,312	OCEANIA					
Puerto Rico	H	50	45	41	42	Australia	A	2,308	2,272	2,294	2,486
Uruguay	H	208	216	187	175	New Zealand	A	287	268	255	274
Venezuela	H	3,808	3,794	3,547	3,425	P.N.G.	F	2,000	2,006	2,108	2,127

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11. 가 () Livestock Numbers (Sheep)

: 1,000

In thousand heads

가		2014	2015	2016	2017	가		2014	2015	2016	2017	
Country						Country						
WORLD		1,128,335	1,176,888	1,188,470	1,202,431		EUROPE					
ASIA							Albania	H	1,896	1,918	1,972	1,926
1) Korea, Rep. of	A	2	3	1	3	가	Bulgaria	G	1,370	1,335	1,332	1,360
Bangladesh	G	2,000	2,090	2,176	2,210		France	B	7,181	7,065	7,004	6,935
2) China	D	150,017	158,490	162,063	161,351		Germany	B	1,601	1,580	1,574	1,580
Cyprus	G	322	297	304	312		Greece	B	8,611	8,746	8,739	8,593
India	G	63,000	62,217	64,304	63,069	가	Hungary	B	1,214	1,185	1,190	1,141
							Ireland	B	5,097	5,139	5,179	5,197
Indonesia	D	16,092	17,025	15,717	16,462		Italy	B	7,166	7,149	7,285	7,215
Iran	H	31,421	44,732	41,862	40,030		Netherlands	B	1,076	1,032	1,040	799
Israel	E	596	541	489	520		Norway	B	2,287	2,380	2,477	2,393
Japan	A	13	14	14	15							
Jordan	H	2,680	2,596	3,199	3,058		Portugal	B	2,033	2,043	2,068	2,225
							Romania	G	9,136	9,518	9,810	9,876
Korea, D.P.Rep.	H	168	166	166	168		Spain	B	15,432	16,523	15,963	15,963
Kuwait	H	628	589	696	665		Sweden	B	589	595	578	606
Lebanon	H	450	440	449	458		Switzerland	B	403	347	339	342
Mongolia	G	23,215	24,943	27,857	30,110							
Myanmar	G	1,162	1,321	1,496	1,654		United Kingdom	B	33,743	33,337	33,943	34,832
Nepal	H	789	789	801	802		AFRICA					
Oman	H	559	570	582	593		Algeria	H	27,808	28,112	28,136	28,394
Pakistan	G	29,095	29,440	29,800	30,100		Burkina Faso	H	9,278	9,556	9,843	10,138
Saudi Arabia	H	9,055	9,146	9,237	9,328		Cameroon	H	4,015	4,017	3,505	3,469
Syrian Arab Rep.	H	17,858	17,854	18,002	17,642	가	Egypt	H	5,503	5,463	5,556	5,698
							Ghana	H	4,335	4,522	4,522	4,612
U. A. E.	H	2,076	2,134	2,128	2,208							
Yemen	H	9,688	9,572	9,105	9,325		Kenya	H	17,275	16,795	18,984	18,759
							Libya	H	7,150	7,111	7,317	7,400
NORTHAMERICA							Mali	H	13,736	14,422	15,900	17,400
Canada	C	861	824	815	814		Mauritania	H	9,150	11,106	11,413	10,969
Mexico	C	8,576	8,711	8,834	8,902		Morocco	H	19,231	18,510	19,870	19,863
United States	C	5,245	5,280	5,300	5,250							
							Niger	H	11,108	11,497	11,899	12,316
SOUTHAMERICA							Nigeria	H	41,284	41,632	42,103	42,500
Argentina	H	14,534	14,859	14,864	14,843		Senegal	H	5,381	5,646	6,009	6,036
Bolivia	H	7,406	7,454	7,426	7,442		South Africa	H	24,123	23,938	23,287	22,689
Brazil	H	17,614	18,411	18,404	17,976		Sudan	H	39,846	40,210	40,551	40,574
Chile	C	3,300	2,185	2,000	2,038							
Colombia	H	726	736	996	1,026		Tanzania	H	8,701	6,168	6,039	7,652
							Tunisia	H	6,806	6,486	6,406	6,537
Cuba	H	2,173	1,687	1,653	1,567							
Ecuador	H	619	507	478	390		OCEANIA					
Peru	F	12,388	11,973	11,442	11,338		Australia	A	72,612	70,910	67,543	72,125
Uruguay	H	7,427	6,647	6,546	6,565		New Zealand	A	29,803	29,121	27,584	27,527

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12. 가 () Livestock Numbers (Chickens)

: 100

In million heads

가 Country		2014	2015	2016	2017	가 Country		2014	2015	2016	2017
WORLD		21,118	21,694	22,563	22,847	Cuba	H	32	32	31	26
ASIA						Dominican Rep.	H	168	172	175	184
Korea, Rep. of	A	156	164	170	171	Ecuador	H	162	161	160	161
Bangladesh	G	255	262	268	275	Honduras	H	45	45	46	46
1) China	D	4,633	4,701	5,046	4,974	Peru	F	144	151	158	157
India	G	725	740	775	783	Venezuela	H	123	123	121	121
Indonesia	D	1,865	1,969	2,088	2,176	EUROPE					
Iran	H	930	941	1,031	1,030	Austria	B	17	16	17	17
Israel	E	38	45	42	46	가 Bulgaria	G	12	13	14	12
Japan	A	311	300	310	314	Denmark	B	18	17	18	21
Jordan	H	28	28	29	29	Finland	B	7	8	8	8
Kazakhstan	G	33	34	35	38	France	B	168	172	167	166
Korea, D.P.Rep.	H	15	15	15	15	Germany	B	121	136	159	160
Kuwait	H	44	50	50	53	Greece	B	32	32	31	31
Lao P.D.Rep.	G	32	34	35	37	가 Hungary	B	29	31	32	32
Lebanon	H	60	60	66	68	Ireland	B	15	15	15	15
Malaysia	D	280	287	290	308	Italy	B	137	137	142	148
Myanmar	G	258	319	296	313	Netherlands	B	103	107	106	105
Nepal	H	48	50	69	70	Norway	B	17	15	14	14
Pakistan	G	430	470	504	495	Poland	B	130	146	169	178
Philippines	D	168	176	179	175	Portugal	B	10	10	10	10
Saudi Arabia	H	183	185	191	190	Russian Federaion	D	448	475	490	498
가 Singapore	D	4	4	4	4	Spain	B	138	138	138	138
Sri Lanka	H	17	17	21	21	United Kingdom	B	159	157	161	171
Syrian Arab Rep.	H	17	17	19	18	AFRICA					
Thailand	D	267	272	272	274	Algeria	H	130	131	134	131
Turkey	E	294	312	329	343	Egypt	H	141	147	150	156
Viet Nam	D	246	259	277	295	Mali	H	39	39	58	45
Yemen	H	63	65	65	65	Morocco	H	187	190	198	199
NORTHAMERICA						Nigeria	H	137	143	146	141
Canada	C	167	167	170	170	Senegal	H	55	57	57	60
Mexico	C	527	535	549	556	South Africa	H	161	162	171	175
United States	C	1,983	2,000	1,972	1,971	Sudan	H	47	47	48	48
SOUTHAMERICA						Tunisia	H	88	89	91	91
Argentina	H	109	115	111	116	Uganda	H	32	33	36	36
Bolivia	H	193	197	202	216	OCEANIA					
Brazil	H	1,321	1,326	1,345	1,426	Australia	A	98	89	90	95
Chile	C	98	103	107	108	New Zealand	A	20	21	23	24
Colombia	H	140	149	157	164						

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13. 가 () Livestock Production (Cattlemeat)

: 1,000 M/T

In thousand M/T

가		2014	2015	2016	2017	가		2014	2015	2016	2017
Country						Country					
WORLD		65,265	65,175	65,663	66,250						
ASIA						EUROPE					
Korea, Rep. of	A	261	255	231	239	Albania	H	38	39	39	39
Bangladesh	G	193	192	192	191	Austria	B	223	230	228	227
Cambodia	G	57	56	57	59	Bulgaria	G	17	19	17	17
1) China	D	6,567	6,670	6,823	6,912	Denmark	B	126	120	129	124
India	G	961	922	908	889	Finland	B	83	86	87	86
Indonesia	D	498	507	518	532	France	B	1,411	1,448	1,458	1,423
Iran	H	406	463	485	478	Germany	B	1,143	1,132	1,155	1,137
Israel	E	122	132	126	141	Greece	B	49	51	40	44
Japan	A	502	481	464	469	Hungary	B	24	27	29	28
Korea, D.P.Rep.	H	22	21	21	21	Iceland	E	3	4	4	5
Lebanon	H	46	57	54	52	Ireland	B	582	564	588	617
Malaysia	D	46	44	41	42	Italy	B	695	772	791	740
Mongolia	G	55	93	92	98	Netherlands	B	376	383	416	441
Myanmar	G	325	357	402	426	Norway	B	79	80	82	85
Nepal	H	52	50	50	50	Poland	B	446	487	512	572
Pakistan	G	850	882	915	948	Portugal	B	80	89	91	91
Philippines	D	201	206	210	210	Romania	G	108	119	116	96
Saudi Arabia	H	41	41	41	42	Russian Federation	D	1,654	1,649	1,619	1,614
Syrian Arab Rep.	H	65	62	70	70	Spain	B	585	626	637	644
Thailand	D	134	118	120	130	Sweden	B	132	144	131	132
Turkey	E	882	1,015	1,059	987	Switzerland	B	144	142	144	140
Viet Nam	D	293	300	309	322	United Kingdom	B	877	885	912	902
NORTHAMERICA						AFRICA					
Canada	C	1,100	1,095	932	880	Algeria	H	146	155	164	151
Mexico	C	1,827	1,845	1,879	1,927	Angola	H	104	103	100	100
United States	C	11,698	10,778	11,471	11,907	Burkina Faso	H	100	95	110	105
						Cameroon	H	93	92	85	84
SOUTHAMERICA						Central African Rep.	H	93	94	93	95
Argentina	H	2,674	2,727	2,644	2,842						
Bolivia	H	225	243	252	260	Cote d'Ivoire	H	27	21	21	24
Brazil	H	9,723	9,425	9,284	9,550	Egypt	H	421	430	451	456
Chile	C	224	225	215	200	Kenya	H	443	487	529	589
Colombia	H	837	854	797	753	Madagascar	H	172	168	167	167
						Morocco	H	259	246	258	261
Costa Rica	H	88	82	73	78						
Cuba	H	71	76	84	88	Niger	H	154	151	145	144
Dominican Rep.	H	79	95	93	66	Nigeria	H	381	384	370	373
Ecuador	H	233	217	216	222	Senegal	H	75	67	71	75
Guatemala	H	177	181	186	174	South Africa	H	1,001	1,073	1,090	1,014
Nicaragua	H	122	115	114	148	Tanzania	H	309	319	318	314
Panama	H	83	81	71	70	Uganda	H	208	196	182	180
Paraguay	H	467	443	470	484	Zimbabwe	H	56	59	65	73
Peru	F	196	196	193	189						
Uruguay	H	518	537	565	594	OCEANIA					
						Australia	A	2,595	2,662	2,316	2,049
Venezuela	H	524	434	432	432	New Zealand	A	626	676	673	642

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14. 가 ()
Livestock Production (Pigmeat)

: 1,000 M/T

In thousand M/T

가		2014	2015	2016	2017	가		2014	2015	2016	2017	
Country						Country						
가	WORLD		117,248	119,529	118,907	119,887	EUROPE					
	ASIA						Albania	H	12	11	11	12
	Korea, Rep. of	A	830	842	891	894	Austria	B	527	529	515	508
	Bhutan	H	1	1	1	1	Bulgaria	G	67	69	73	75
	Cambodia	G	112	110	110	98	Denmark	B	1,594	1,601	1,579	1,532
	1) China	D	57,661	57,419	55,195	55,449	Finland	B	186	192	190	182
	Cyprus	G	43	44	44	42						
							France	B	2,120	2,148	2,185	2,136
	India	G	350	344	316	305	Germany	B	5,528	5,570	5,590	5,506
	Indonesia	D	302	330	340	344	Greece	B	83	88	94	81
	Israel	E	16	16	16	15	Hungary	B	412	455	458	470
	Japan	A	1,264	1,254	1,279	1,272	Iceland	E	6	7	6	6
	Korea, D.P.Rep.	H	105	109	114	124						
							Ireland	B	254	276	283	294
	Lao P.D.Rep.	G	69	72	82	86	Italy	B	1,328	1,491	1,544	1,467
	Malaysia	D	218	223	195	194	Netherlands	B	1,371	1,456	1,453	1,456
	Myanmar	G	821	863	874	961	Norway	B	129	135	138	137
	Nepal	H	19	20	24	25	Poland	B	1,865	1,976	2,009	2,048
	Philippines	D	1,691	1,776	1,863	1,837						
							Portugal	B	382	400	400	378
	Singapore	D	20	21	21	21	Romania	G	460	470	501	452
	Sri Lanka	H	2	2	2	1	Russian Federation	D	2,974	3,099	3,368	3,530
	Thailand	D	949	941	921	902	Spain	B	3,556	3,855	4,181	4,299
	Viet Nam	D	3,351	3,492	3,665	3,733	Sweden	B	236	234	234	241
							Switzerland	B	242	241	239	239
	NORTHAMERICA						United Kingdom	B	863	900	919	901
	Canada	C	1,963	2,064	2,086	2,142						
	Mexico	C	1,291	1,323	1,376	1,442	AFRICA					
	United States	C	10,368	11,121	11,320	11,611	Angola	H	103	112	114	121
							Burkina Faso	H	41	41	41	41
	SOUTHAMERICA						Cameroon	H	31	32	31	31
	Argentina	H	442	483	522	566	Central African Rep.	H	18	17	18	18
	Bolivia	H	92	94	100	106	Congo, Dem. Rep. of	H	24	24	24	24
	Brazil	H	3,193	3,431	3,711	3,825						
	Chile	C	520	524	508	489	Cote d'Ivoire	H	8	8	8	8
	Colombia	H	263	305	349	355	Egypt	H	0	0	0	0
							Ghana	H	23	25	25	25
	Costa Rica	H	55	58	60	61	Guinea-Bissau	H	18	17	17	18
	Cuba	H	197	204	224	236	Madagascar	H	58	61	64	65
Dominican Rep.	H	73	74	76	77							
Ecuador	H	360	316	216	218	Malawi	H	102	127	163	187	
El Salvador	H	9	7	7	8	Mozambique	H	150	121	124	124	
						Nigeria	H	253	266	275	278	
Guatemala	H	62	62	62	62	Senegal	H	15	16	15	15	
Haiti	H	33	32	33	33	South Africa	H	234	237	240	235	
Honduras	H	13	12	11	11							
Nicaragua	H	10	10	11	12	Tanzania	H	14	15	15	15	
Panama	H	34	36	40	41	Uganda	H	116	118	126	126	
						Zambia	H	28	27	27	32	
Paraguay	H	180	185	190	192	Zimbabwe	H	21	19	19	19	
Peru	F	135	143	149	158							
Puerto Rico	H	11	9	8	8	OCEANIA						
Uruguay	H	17	14	13	12	Australia	A	362	371	378	397	
Venezuela	H	196	186	162	163	New Zealand	A	48	46	44	47	

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가		Total		Nitrogen		Phosphate		Potash	
Country		2015	2016	2015	2016	2015	2016	2015	2016
ASIA									
Korea, Rep. of	A	775.3	768.9	334.3	350.2	259.2	258.8	181.8	159.9
Bahrain	H	...	...	319.2	319.2	...	...	...	...
Bangladesh	G	484.7	572.7	415.2	482.0	69.5	90.6	0.0	0.0
1) China	D	63,904.9	60,811.1	40,327.6	37,233.4	17,472.6	17,473.0	6,104.8	6,104.8
Georgia	H	194.3	155.9	194.3	155.9	0.0	0.0	0.0	0.0
India	G	17,901.7	17,929.5	13,475.9	13,376.8	4,425.8	4,552.7	0.0	0.0
Indonesia	D	4,357.7	4,174.9	3,778.0	3,546.3	579.7	628.6	0.0	0.0
Iran	H	1,930.1	2,368.0	1,896.8	2,353.4	33.3	14.6	0.0	0.0
Israel	E	2,304.2	2,729.8	15.4	0.0	831.8	799.0	1,457.0	1,930.8
Japan	A	...	...	536.7	568.0	181.4	196.1	...	...
Jordan	H	1,707.7	1,707.7	122.8	122.8	271.4	271.4	1,313.5	1,313.5
Kazakhstan	G	235.0	235.0	139.4	139.4	93.2	93.2	2.5	2.5
Kuwait	H	473.5	473.5	473.5	473.5	0.0	0.0	0.0	0.0
Lebanon	H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	D	624.8	558.4	599.8	533.4	25.0	25.0	0.0	0.0
Myanmar	G	66.5	36.2	66.5	36.2	0.0	0.0	0.0	0.0
Pakistan	G	3,388.5	3,627.0	2,831.0	3,078.7	544.5	536.6	13.0	11.7
Philippines	D	87.4	67.8	45.7	44.6	27.8	7.3	13.9	15.9
Qatar	H	2,971.7	2,971.7	2,971.7	2,971.7	0.0	0.0	0.0	0.0
Saudi Arabia	H	4,562.0	4,622.0	3,362.0	3,362.0	1,200.0	1,260.0	0.0	0.0
Sri Lanka	H	16.4	16.4	0.0	0.0	16.4	16.4	0.0	0.0
Syrian Arab Rep.	H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	D	108.8	108.8	108.8	108.8	0.0	0.0	0.0	0.0
Turkey	E	1,383.4	1,383.4	867.4	867.4	516.0	516.0	0.0	0.0
U. A. E.	H	933.2	...	933.2	...	0.0	...	0.0	...
Viet Nam	D	1,383.2	1,405.2	1,039.1	935.5	344.1	469.7	0.0	0.0
NORTHAMERICA									
Canada	C	15,561.8	15,145.7	3,994.2	4,123.0	290.0	310.9	11,277.6	10,711.8
Mexico	C	809.9	885.9	601.7	691.5	208.1	194.5	0.0	0.0
United States	C	16,801.2	17,078.9	8,159.6	8,771.6	8,024.0	7,841.7	617.7	465.6
SOUTHAMERICA									
Argentina	H	583.8	768.9	420.5	584.9	163.3	184.0	0.0	0.0
Brazil	H	2,912.8	2,816.9	1,001.9	994.3	1,631.8	1,533.2	279.1	289.5
Chile	C	1,311.9	1,307.9	106.0	106.0	5.9	1.9	1,200.0	1,200.0
Colombia	H	210.4	211.9	168.1	167.3	42.3	44.6	0.0	0.0
Cuba	H	31.7	31.1	22.1	22.1	4.2	4.2	5.4	4.8
Trinidad & Tobago	H	4,022.4	4,029.7	4,022.4	4,029.7	0.0	0.0	0.0	0.0

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15. Fertilizers Production

		In thousand M/T							
가		Total		Nitrogen		Phosphate		Potash	
Country		2015	2016	2015	2016	2015	2016	2015	2016
가	Uruguay	H	20.0	20.0	0.0	0.0	20.0	20.0	0.0
	Venezuela	H	839.9	839.9	795.7	795.7	44.3	44.3	0.0
EUROPE									
가	Belarus	H	7,507.8	7,197.6	861.2	843.0	178.7	174.6	6,467.9
	Bulgaria	G	...	...	293.3	310.5	...	...	...
가	Croatia	G	441.9	345.6	351.5	309.8	50.7	18.9	39.7
	Czechia	B	93.6	73.6	93.6	73.6	0.0	0.0	0.0
가	Estonia	B	...	...	0.1	0.1	...	...	...
	Finland	B	448.5	397.5	294.2	254.3	154.3	143.2	0.0
가	France	B	1,350.1	1,350.1	1,119.3	1,119.3	230.8	230.8	0.0
	Germany	B	4,333.3	3,413.1	1,253.3	991.0	25.0	28.0	3,055.0
가	Greece	B	261.7	258.9	163.2	167.5	98.6	91.4	0.0
	Hungary	B	341.9	399.4	341.9	399.4	0.0	0.0	0.0
가	Italy	B	935.9	938.4	401.1	484.7	391.4	329.4	143.3
	Lithuania	E	1,173.7	1,168.1	796.1	796.1	377.6	372.0	0.0
가	Netherlands	B	2,149.1	2,306.4	2,022.2	2,166.2	126.9	140.2	0.0
	Norway	B	700.0	610.0	450.0	420.0	250.0	190.0	0.0
가	Poland	B	2,010.2	1,966.8	2,010.2	1,966.8	0.0	0.0	0.0
	Portugal	B	48.9	48.7	0.0	0.0	48.9	48.7	0.0
가	Romania	G	497.4	439.9	497.4	439.9	0.0	0.0	0.0
	Russian Federation	D	20,145.5	20,820.8	8,732.4	9,474.8	3,319.2	3,576.0	8,093.9
가	Slovakia	B	328.6	284.9	328.6	284.9	0.0	0.0	0.0
	Spain	B	1,650.0	1,608.0	724.2	703.8	213.8	206.0	712.0
가	Serbia	H	209.7	210.2	141.4	133.9	34.2	38.2	34.2
	Ukraine	H	2,164.8	1,675.9	2,164.8	1,675.9	0.0	0.0	0.0
가	United Kingdom	B	996.9	836.9	360.9	360.9	26.0	26.0	610.0
	450.0								
AFRICA									
가	Algeria	H	1,723.4	2,012.7	1,303.4	1,631.7	420.0	381.0	0.0
	Egypt	H	3,850.0	3,300.0	2,200.0	1,800.0	1,650.0	1,500.0	0.0
가	Libya	H	199.3	207.0	199.3	206.9	0.0	0.0	0.1
	Morocco	H	2,485.1	4,032.9	537.7	917.8	1,947.4	3,115.1	0.0
가	Senegal	H	372.0	660.0	0.0	0.0	372.0	660.0	0.0
	South Africa	H	400.7	400.7	167.4	167.4	233.3	233.3	0.0
가	Tunisia	H	840.0	1,098.0	0.0	0.0	840.0	1,098.0	0.0
	Zimbabwe	H	63.3	63.3	32.3	32.3	22.0	22.0	9.0
OCEANIA									
가	Australia	A	975.0	947.9	413.3	423.4	561.7	524.5	0.0
	New Zealand	A	299.6	299.6	109.4	109.4	190.2	190.2	0.0

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: 1,000 M/T

가		Total		Nitrogen		Phosphate		Potash	
Country		2015	2016	2015	2016	2015	2016	2015	2016
ASIA									
Korea, Rep. of	A	438.9	450.5	243.0	246.2	88.3	92.0	107.5	112.2
Bangladesh	G	2,311.7	2,247.0	1,320.9	1,172.3	606.7	638.5	384.0	436.2
¹⁾ China	D	60,626.5	60,257.1	31,028.1	30,624.2	15,806.8	15,785.2	13,791.7	13,847.7
India	G	26,752.6	25,949.1	17,372.3	16,735.4	6,978.8	6,705.4	2,401.5	2,508.3
Indonesia	D	5,240.9	5,402.2	2,818.6	2,964.0	787.3	838.2	1,635.0	1,600.0
Iran	H	1,482.6	1,120.5	1,098.1	962.6	256.4	83.2	128.0	74.7
Japan	A	1,013.3	1,013.3	359.1	359.1	345.2	345.2	309.0	309.0
Lebanon	H	48.9	43.7	23.8	20.8	15.0	15.0	10.1	7.9
Malaysia	D	1,886.7	1,941.0	448.0	504.0	318.7	318.0	1,120.0	1,119.0
Mongolia	G	21.7	22.7	20.3	21.9	0.9	0.5	0.5	0.2
Myanmar	G	259.5	195.0	220.9	138.8	27.4	31.4	11.2	24.8
Nepal	H	156.7	156.6	105.8	105.7	46.8	46.8	4.0	4.0
Pakistan	G	4,179.1	4,480.0	3,160.5	3,241.9	993.3	1,209.1	25.3	29.0
Philippines	D	784.2	890.9	529.4	624.1	133.4	125.8	121.5	140.9
Qatar	H	96.6	96.6	96.6	96.6	0.0	0.0	0.0	0.0
Saudi Arabia	H	615.0	615.0	260.6	260.6	341.6	341.6	12.8	12.8
Singapore	D	18.5	16.9	18.3	16.9	0.2	0.0	0.0	0.0
Sri Lanka	H	399.3	171.5	225.4	117.8	67.4	34.9	106.4	18.8
Syrian Arab Rep.	H	3.4	4.9	2.3	3.3	0.0	0.0	1.0	1.5
Thailand	D	2,641.5	2,718.4	1,722.9	1,827.0	349.3	322.6	569.3	568.8
Turkey	E	2,202.2	2,806.6	1,486.2	1,896.0	584.4	792.2	131.6	118.3
U. A. E.	H	31.5	...	15.1	...	4.2	...	12.2	...
Viet Nam	D	3,071.5	3,038.8	1,764.5	1,636.8	731.4	803.1	575.6	599.0
NORTHAMERICA									
Canada	C	3,995.0	3,825.0	2,581.0	2,461.0	1,004.0	971.0	410.0	393.0
Mexico	C	2,341.8	2,572.2	1,737.8	2,003.8	383.8	371.5	220.2	196.9
United States	C	20,864.1	21,102.8	11,935.4	12,038.7	4,255.4	4,274.9	4,673.3	4,789.1
SOUTHAMERICA									
Argentina	H	1,083.5	1,973.2	583.5	905.7	467.3	1,024.9	32.7	42.6
Brazil	H	13,096.1	15,069.3	3,532.7	4,366.3	4,400.9	4,974.6	5,162.5	5,728.4
Chile	C	545.9	373.1	329.0	263.7	166.1	79.1	50.9	30.3
Colombia	H	1,132.1	1,113.6	580.7	564.9	210.7	207.4	340.6	341.3
Ecuador	H	334.8	337.2	178.0	196.4	47.0	41.0	109.8	99.7
Guatemala	H	294.9	261.3	181.6	167.3	54.1	39.4	59.1	54.6
Paraguay	H	468.5	529.7	122.3	120.2	197.3	223.0	148.9	186.4
Peru	F	445.8	448.0	282.1	289.3	78.6	87.7	85.1	71.0
Uruguay	H	263.4	346.3	109.6	156.6	116.0	146.0	37.8	43.7

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16. Fertilizers Consumption

		In thousand M/T								
가		Total		Nitrogen		Phosphate		Potash		
Country		2015	2016	2015	2016	2015	2016	2015	2016	
가	EUROPE									
	Albania	H	66.3	78.2	36.8	42.9	28.7	34.5	0.8	0.8
	Austria	B	194.8	190.7	120.4	116.6	39.7	39.8	34.7	34.3
	Belarus	H	1,102.5	833.4	443.8	348.5	135.0	76.3	523.7	408.6
	Bulgaria	G	393.1	438.9	303.3	324.9	58.4	82.6	31.4	31.4
	Denmark	B	311.5	311.5	214.6	214.6	33.0	33.0	63.8	63.8
	Finland	B	185.8	180.8	143.5	138.1	11.0	9.8	31.4	32.9
	France	B	3,148.8	2,994.6	2,239.8	2,191.7	440.0	409.6	468.9	393.3
	Germany	B	2,396.1	2,320.0	1,710.6	1,658.8	287.8	231.1	397.8	430.1
	Greece	B	256.8	268.9	164.5	173.1	50.5	51.9	41.8	43.9
가	Hungary	B	520.0	554.6	358.4	366.0	81.4	91.7	80.2	96.9
	Iceland	E	17.9	22.0	11.4	10.8	3.7	6.8	2.8	4.3
	Ireland	B	577.1	556.6	322.4	302.4	121.2	113.2	133.4	141.0
	Italy	B	885.4	880.7	605.2	602.7	169.3	162.3	110.8	115.7
	Netherlands	B	278.0	297.0	241.4	261.1	9.1	9.1	27.5	26.8
	Norway	B	164.9	164.2	102.6	102.2	21.3	20.8	41.0	41.1
	Poland	B	1,895.4	2,049.8	1,043.0	1,150.6	325.9	343.4	526.5	555.8
	Portugal	B	195.5	195.1	114.0	113.6	47.8	49.6	33.7	31.9
	Romania	G	532.7	514.1	357.4	344.3	132.7	126.2	42.7	43.6
	Russian Federation	D	2,027.0	2,273.3	1,263.4	1,445.2	467.9	510.2	295.7	317.9
가	Spain	B	1,860.2	1,776.1	1,068.1	982.2	411.8	415.0	380.3	379.0
	Sweden	B	249.5	248.0	190.2	186.0	28.6	30.0	30.7	32.0
	Switzerland	B	83.2	85.5	49.7	52.9	14.5	14.6	19.0	18.0
	United Kingdom	B	1,493.0	1,524.0	1,026.0	1,040.0	197.0	198.0	270.0	286.0
	AFRICA									
	Algeria	H	174.4	165.2	100.1	97.1	47.5	44.4	26.8	23.7
	Cote d'Ivoire	H	146.8	149.9	42.6	56.7	44.4	43.8	59.8	49.3
	Egypt	H	1,809.2	1,809.2	1,369.8	1,369.8	370.7	370.7	68.6	68.6
	Kenya	H	165.8	221.4	133.0	151.8	20.0	61.7	12.8	7.9
	Malawi	H	115.3	82.1	71.2	71.2	26.8	5.3	17.4	5.6
가	Nigeria	H	262.3	186.0	172.4	86.5	49.9	61.5	39.9	38.0
	South Africa	H	731.4	731.4	402.8	402.8	208.4	208.4	120.2	120.2
	Tanzania	H	120.4	170.2	76.6	107.6	33.2	54.6	10.7	8.0
	Tunisia	H	369.4	171.8	139.5	94.9	222.6	69.4	7.3	7.6
	Zimbabwe	H	91.6	91.6	42.6	42.6	29.6	29.6	19.4	19.4
	OCEANIA									
	Australia	A	2,381.0	2,187.2	1,171.5	1,054.1	1,038.5	1,000.1	171.0	133.0
	New Zealand	A	1,013.0	1,013.0	433.0	433.0	540.4	540.4	39.6	39.6

17.

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가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
WORLD			3,375,852	3,557,117	3,624,040	3,653,158	3,702,746	3,740,862	3,728,756	3,793,893	3,822,956	3,890,863	
ASIA													
가	¹⁾ Korea, Rep. of	A	3,176	3,715	4,210	4,506	4,897	5,179	4,914	5,151	4,845	...	
	Afghanistan	H	3,358	3,401	3,415	3,454	3,486	3,518	3,552	3,584	3,617	3,617	
	Bangladesh	G	27,779	27,707	27,548	27,391	27,236	27,074	26,925	26,664	26,405	26,408	
	Cambodia	G	8,704	8,730	8,583	8,446	8,314	8,186	8,102	7,959	7,822	7,822	
	²⁾ China	D	339,942	350,633	346,359	341,666	347,524	338,125	321,182	333,695	329,281	329,281	
	Cyprus	G	10	9	8	11	9	9	11	16	16	11	
	India	G	356,546	358,066	358,293	357,761	357,226	356,690	356,151	355,051	353,953	353,953	
	Indonesia	D	110,147	113,849	117,994	117,522	126,668	124,455	122,318	120,250	118,252	118,252	
	Iran	H	853	750	706	782	782	782	499	446	446	446	
	Iraq	H	177	177	177	177	177	177	177	177	177	177	
	Japan	A	16,711	17,281	18,374	18,559	21,134	23,101	23,918	26,147	28,682	28,682	
	Jordan	H	298	306	314	322	330	338	347	354	361	361	
	Korea, D.P.Rep.	H	7,449	7,487	7,527	7,547	7,576	7,606	7,636	7,669	7,702	7,702	
	Kyrgyzstan	H	38	46	46	46	46	46	46	46	46	46	
	Lao P.D.Rep.	G	6,435	6,980	7,567	7,454	8,043	8,431	8,121	8,080	9,741	9,741	
	Malaysia	D	22,985	22,113	20,692	20,541	19,412	20,405	16,992	16,390	16,323	16,323	
	Myanmar	G	42,548	42,457	44,086	44,240	45,146	44,846	43,146	43,146	42,646	42,646	
	Nepal	H	13,815	13,826	13,764	13,703	13,644	13,588	13,534	13,412	13,292	13,292	
	Pakistan	G	33,720	33,720	33,720	33,720	33,720	33,593	33,593	33,593	33,593	33,593	
	Philippines	D	16,267	15,955	16,157	16,042	16,241	16,080	15,728	15,552	15,373	15,373	
	Sri Lanka	H	5,981	5,910	5,834	5,759	5,686	5,614	5,543	5,461	5,405	5,375	
	Taiwan	F	1,466	1,458	1,462	1,465	1,473	1,480	1,476	1,470	1,466	1,466	
	Thailand	D	33,998	33,901	33,787	33,680	33,581	33,491	33,407	33,303	33,206	33,206	
	Turkey	E	19,300	20,597	21,039	21,959	20,858	22,835	24,642	25,936	24,805	28,154	
	Viet Nam	D	31,950	36,200	38,100	38,800	39,322	39,654	40,154	38,654	40,154	40,154	
	NORTHAMERICA												
		Canada	C	116,306	142,013	148,178	148,183	152,076	153,464	155,997	156,744	156,717	152,248
	Mexico	C	43,878	43,870	43,714	44,234	44,198	44,204	44,257	44,856	46,644	46,644	
	United States	C	332,528	376,572	395,141	387,512	396,818	398,693	399,023	418,742	419,578	438,738	
SOUTHAMERICA													
	Argentina	H	14,089	15,010	14,624	16,496	18,261	15,033	16,221	16,979	16,979	16,979	
	Brazil	H	226,707	235,432	253,144	266,769	260,756	259,233	247,884	256,809	256,809	256,809	
	Chile	C	51,023	47,215	55,148	55,073	57,191	58,703	59,757	60,676	62,109	62,109	
	Colombia	H	12,572	12,376	12,145	13,237	13,258	12,753	12,563	10,419	9,789	9,789	
	Ecuador	H	6,855	7,031	7,043	7,299	7,418	7,432	7,445	7,456	7,466	7,466	
	Paraguay	H	10,510	10,620	10,728	10,837	10,949	11,062	11,178	11,288	11,399	11,399	
	Peru	F	8,690	8,690	8,921	8,777	8,585	8,785	8,396	8,484	8,423	8,423	
	Uruguay	H	8,390	11,832	10,430	9,138	10,174	12,521	13,852	14,083	15,896	16,987	

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17. Production of Roundwood

			In thousand m³									
가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	EUROPE											
	Albania	H	430	430	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180
	Austria	B	16,727	17,831	18,696	18,021	17,390	17,089	17,550	16,763	17,647	19,192
	Belgium	B	4,395	4,827	5,128	5,128	5,512	5,412	5,412	5,412	5,412	5,212
	Bulgaria	G	4,599	5,668	6,205	5,973	5,804	5,570	6,372	6,410	6,405	6,529
	Czechia	B	15,502	16,736	15,381	15,061	15,331	15,476	16,163	17,617	19,387	19,273
	Denmark	B	2,713	3,058	2,895	3,420	3,863	4,166	4,311	3,842	3,842	3,842
	Finland	B	42,158	52,125	52,778	52,310	56,992	57,033	59,411	61,434	63,279	68,289
	France	B	54,447	55,808	55,041	51,495	51,304	52,794	51,005	51,229	49,770	49,382
	Germany	B	48,073	54,418	56,142	52,338	53,207	56,500	56,148	53,429	65,717	71,802
가	Greece	B	1,034	1,048	1,196	1,612	1,586	1,432	1,432	1,432	1,432	1,432
	Hungary	B	5,244	5,740	6,232	5,946	6,027	5,798	5,744	5,586	5,586	5,673
	Ireland	B	2,429	2,618	2,635	2,580	2,760	2,828	2,908	3,050	2,944	3,541
	Italy	B	12,068	14,076	12,601	12,800	12,829	12,880	12,887	12,928	12,928	12,908
	Netherlands	B	1,016	1,081	982	955	1,108	1,251	2,246	3,253	3,151	3,113
	Norway	B	8,884	10,443	10,291	10,572	11,598	12,387	11,876	12,028	12,187	12,867
	Poland	B	34,629	35,467	37,180	38,015	38,939	40,862	41,375	42,401	45,313	46,586
	Portugal	B	9,564	9,648	10,961	10,711	10,610	11,152	11,400	13,103	13,555	13,957
	Romania	G	12,557	13,112	14,359	16,088	15,195	15,330	15,315	15,117	14,492	14,975
	Russian Federation	D	158,900	175,499	191,225	192,055	194,460	203,000	205,507	213,799	212,400	236,000
가	Spain	B	13,980	16,089	15,428	14,657	15,559	16,395	17,427	16,248	16,911	17,457
	Sweden	B	65,100	72,200	71,900	69,499	69,600	73,300	74,300	74,800	72,880	73,028
	Switzerland	B	4,702	4,938	4,861	4,659	4,734	4,913	4,552	4,459	4,484	4,605
	United Kingdom	B	8,624	9,718	10,020	10,120	10,821	11,184	10,550	10,754	10,921	11,189
	AFRICA											
	Angola	H	5,024	5,136	5,235	5,335	5,442	5,555	5,705	5,803	5,897	5,897
	Burkina Faso	H	13,771	13,956	14,134	14,316	14,502	14,691	14,885	15,041	15,201	15,201
	Cameroon	H	11,693	12,254	12,434	12,136	12,870	13,509	13,926	14,258	14,330	14,330
	Cote d'Ivoire	H	10,358	11,303	11,345	11,391	11,440	11,837	11,793	11,901	11,612	11,612
	Ethiopia	H	102,805	104,209	105,544	106,901	108,281	109,683	111,109	112,324	113,557	113,557
가	Ghana	H	37,864	39,741	40,924	42,235	43,785	44,912	46,628	47,543	48,800	48,800
	Kenya	H	27,479	27,533	27,541	27,432	27,432	27,432	27,432	27,432	27,432	27,432
	Madagascar	H	13,345	13,381	13,381	13,326	13,490	13,774	14,062	14,332	14,592	14,592
	Malawi	H	6,808	6,885	6,946	7,008	7,073	7,106	7,161	7,219	7,280	7,280
	Mozambique	H	18,051	18,140	18,200	18,251	18,251	18,708	18,708	18,708	18,708	18,708
	Nigeria	H	72,211	72,633	73,018	73,417	73,832	74,865	75,310	75,605	75,913	75,913
	Somalia	H	13,203	13,611	14,067	14,067	14,067	14,148	14,556	14,931	15,316	15,316
	South Africa	H	30,888	28,989	27,906	29,906	27,618	26,757	27,313	26,446	25,788	25,788
	Tanzania	H	24,902	25,150	25,383	25,905	26,408	26,677	26,957	27,178	27,410	27,410
	Uganda	H	43,029	43,729	45,811	45,975	46,207	46,705	47,544	48,192	48,623	48,623
가	Zambia	H	22,700	23,278	23,874	24,488	24,488	24,553	24,548	24,588	24,533	24,533
	Zimbabwe	H	9,264	9,227	9,306	9,347	9,582	9,663	9,745	9,807	9,869	9,869
	OCEANIA											
	Australia	A	30,316	30,414	31,394	28,242	27,324	30,012	31,386	34,128	37,275	37,275
	New Zealand	A	22,041	25,130	26,069	28,164	30,259	29,580	28,536	28,697	29,097	29,097
	P.N.G.	F	8,437	10,009	9,649	9,227	9,550	10,073	9,573	9,573	9,605	9,605

18.

Total Fish Catch

: 1,000 M/T

In thousand M/T

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
WORLD		164,010	166,198	174,270	177,760	185,904	191,049	196,496	198,654	205,580
ASIA										
Korea, Rep. of	A	3,204	3,112	3,256	3,186	3,137	3,311	3,334	3,234	3,672
Bangladesh	G	2,886	3,035	3,125	3,262	3,410	3,548	3,684	3,878	4,134
China	D	61,126	62,844	64,411	67,529	70,663	73,684	76,017	78,338	79,935
India	G	7,894	8,506	8,014	9,110	9,222	9,894	10,125	10,784	11,632
Indonesia	D	9,829	11,668	13,697	15,465	19,445	20,906	22,389	22,587	22,632
Japan	A	5,474	5,339	4,786	4,836	4,764	4,753	4,595	4,342	4,296
Kazakhstan	G	38	47	36	38	36	38	41	43	33
Korea, D.P.Rep.	H	716	727	729	724	721	783	777	829	834
Malaysia	D	1,874	2,019	1,910	2,116	2,023	1,990	2,003	1,992	1,902
Myanmar	G	2,672	2,814	2,795	2,851	2,850	2,935	2,970	3,090	3,199
Pakistan	G	586	595	596	614	624	625	645	670	679
Philippines	D	4,993	5,050	4,830	4,750	4,576	4,587	4,503	4,229	4,128
Thailand	D	3,287	3,097	3,037	2,992	2,822	2,568	2,422	2,412	2,369
Turkey	E	624	654	704	645	608	537	671	586	628
Viet Nam	D	4,749	4,951	5,222	5,591	5,804	6,049	6,380	6,709	7,109
NORTHAMERICA										
Canada	C	1,149	1,138	1,109	1,016	1,057	1,020	1,051	1,080	1,039
Mexico	C	1,776	1,655	1,709	1,725	1,738	1,724	1,691	1,746	1,881
United States	C	4,711	4,814	5,578	5,432	5,529	5,412	5,470	5,354	5,480
SOUTHAMERICA										
Argentina	H	865	814	797	741	875	834	818	759	839
Brazil	H	1,191	1,197	1,201	1,301	1,243	1,331	1,276	1,295	1,299
Chile	C	4,703	3,762	4,436	4,084	3,335	3,820	3,190	2,877	3,554
Peru	F	6,978	4,395	8,347	4,925	6,002	3,714	4,935	3,929	4,286
EUROPE										
Denmark	B	813	864	752	537	706	780	905	707	942
France	B	674	656	696	679	741	736	669	724	701
Germany	B	283	284	273	241	260	269	292	313	284
Iceland	E	1,170	1,087	1,160	1,384	1,391	1,104	1,344	1,100	1,205
Ireland	B	346	395	288	342	310	338	304	300	322
Italy	B	417	388	382	339	319	333	348	355	354
Netherlands	B	443	501	414	393	374	434	447	432	563
Norway	B	3,655	3,858	3,579	3,612	3,481	3,788	3,822	3,529	3,842
Russian Federation	D	3,949	4,197	4,392	4,485	4,523	4,431	4,618	4,948	5,065
Spain	B	1,199	1,228	1,282	1,192	1,212	1,347	1,265	1,197	1,268
Sweden	B	212	223	195	165	201	196	225	225	247
United Kingdom	B	787	814	800	837	836	970	917	898	948
AFRICA										
Morocco	H	1,176	1,144	965	1,168	1,261	1,369	1,371	1,455	1,386
Senegal	H	446	410	427	462	472	460	427	476	499
South Africa	H	528	646	550	725	438	616	580	630	536
Tanzania	H	341	359	356	389	390	352	386	384	409
OCEANIA										
Australia	A	249	262	261	254	249	242	256	283	275
New Zealand	A	545	547	548	542	541	553	525	534	548

VII. 광업 · 제조업 및 에너지

Mining and Manufacturing Industry / Energy

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VII-1. 광업·제조업 생산지수(Mining and Manufacturing 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)

- 피고용인 수: 기준 연도 동안 사업체 내에서 또는 사업체를 위해 종사하는 사람의 총 수를 의미한다. 이 개념은 피고용인들뿐만 아니라 자영업자, 공동 경영인 그리고 무급가족 종사자들을 모두 포함한다. 보고된 자료의 수치는 보통은 기준 연도 동안의 평균 종사자 수를 지칭한다.

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

- 각 국가들은 부가가치의 추정을 위해 서로 다른 기준 기간(달력 연도 또는 회계 연도)과 가치 평가 방법(기본, 생산자, 구매자 가격)을 사용한다.
제조업의 부가가치는 총 산출량의 합계에서 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(Tonne 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. 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.

VII-27. 최종 에너지 소비의 재생에너지 비중(Renewable energy share in the total final energy consumption)

- 최종소비 단계에서의 전체 에너지 대비 재생가능 에너지의 비중은 재생 가능한 자원으로 부터 만들어진 에너지를 최종단계에서 소비하는 비율이다. 재생 가능한 에너지 소비는 수력, 고체 생물연료, 풍력, 태양에너지, 액체 생물연료, 생물가스, 지열, 바다, 그리고 폐기물에서 나오는 에너지를 소비하는 것을 포함한다. 전체 최종 에너지 소비는 전체 최종 소비에서 비에너지 사용을 뺀 값으로 국가 균형과 통계로부터 계산된다.

1. .

2010 = 100

가		Industry	2009	2010	2011	2012	2013	2014	2015
Country									
ASIA									
1)									
Korea, Rep. of	A	General	79.5	92.5	98.0	99.4	100.1	100.3	100.0
		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	General	...	100.0	115.5	127.8	142.3	153.9	171.5
		Mining	...	100.0	100.7	104.5	112.3	119.2	126.8
		Manufacturing	...	100.0	116.9	129.5	144.6	156.5	174.9
		Electricity gas & steam	...	100.0	106.8	121.5	132.8	146.7	158.2
Cyprus	G	General	100.7	100.0	92.9	83.6	72.3	72.3	74.7
		Mining	91.1	100.0	92.4	61.3	39.3	34.6	36.0
		Manufacturing	103.3	100.0	92.1	82.5	70.9	70.1	72.6
		Electricity gas & steam	98.0	100.0	92.9	89.0	80.8	81.6	84.9
India	G	General	92.4	100.0	102.9	104.1	104.0	106.9	109.5
		Mining	95.0	100.0	98.0	95.7	95.1	96.5	98.7
		Manufacturing	91.8	100.0	103.0	104.3	103.5	105.9	108.0
		Electricity gas & steam	94.7	100.0	108.2	112.5	119.3	129.4	136.7
Indonesia	D	Mining	...	100.0	104.1	108.4	114.5	120.4	126.1
Israel	E	General	91.3	100.0	102.1	106.2	106.7	108.0	110.4
		Mining	53.9	100.0	97.1	88.9	117.5	129.8	129.6
		Manufacturing	92.6	100.0	102.2	107.1	106.0	106.6	109.1
Japan	A	General	86.9	100.0	97.1	97.7	96.9	98.7	97.4
		Mining	104.1	100.0	100.0	101.0	96.6	94.4	90.4
		Manufacturing	86.5	100.0	97.2	97.8	97.0	99.0	97.8
		Electricity gas & steam	94.1	100.0	95.7	96.2	94.6	93.3	90.3
Malaysia	D	General	...	100.0	102.4	106.7	110.3	116.0	121.2
		Mining	...	100.0	94.8	96.2	97.0	99.5	103.6
		Manufacturing	...	100.0	105.7	111.3	116.0	123.0	128.9
		Electricity gas & steam	...	100.0	102.0	107.2	113.0	118.4	121.2
가	D	Manufacturing	77.1	100.0	107.8	108.1	109.9	112.9	107.1
Electricity gas & steam		92.1	100.0	101.4	103.5	105.7	108.4	110.8	
Singapore	E	General	88.4	100.0	110.1	112.9	116.3	120.5	124.3
		Mining	97.9	100.0	106.6	108.8	104.9	112.7	107.3
		Manufacturing	87.4	100.0	110.5	113.0	117.5	121.3	125.7
		Electricity gas & steam	92.3	100.0	108.6	113.7	113.8	119.1	123.5
NORTH AMERICA									
Canada	C	General	95.4	100.0	105.0	105.0	106.7	110.8	110.1
		Mining	94.2	100.0	107.2	104.9	108.4	114.9	112.2
		Manufacturing	95.6	100.0	103.7	105.5	105.3	108.5	109.0
		Electricity gas & steam	98.9	100.0	103.1	102.0	106.0	106.1	105.2
Mexico	C	General	94.6	100.0	103.3	106.4	107.2	110.3	110.8
		Mining	99.1	100.0	99.6	100.5	100.4	98.8	93.1
		Manufacturing	92.2	100.0	104.6	108.8	110.2	114.8	117.9
		Electricity gas & steam	95.2	100.0	108.0	110.5	111.1	121.2	126.5

: 1) 2015=100, 가 ,
: 「http://kosis.kr> . 2019. 9
UN 「https://unstats.un.org」 2019. 9

1. Mining and Manufacturing Production Index

2010 = 100

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

1. . ()

2010 = 100

가		Industry	2009	2010	2011	2012	2013	2014	2015
Country									
France	B	General	95.8	100.0	102.6	100.3	99.6	98.8	100.6
		Mining	100.8	100.0	100.3	95.5	94.2	90.3	92.7
		Manufacturing	95.9	100.0	103.7	100.8	99.8	99.7	101.5
		Electricity,gas & steam	93.9	100.0	94.5	95.9	97.4	91.9	94.2
Germany	B	General	89.9	100.0	107.0	106.2	106.1	107.5	109.1
		Mining	108.7	100.0	100.2	94.3	83.4	82.1	78.1
		Manufacturing	89.3	100.0	108.5	107.3	107.2	109.3	110.5
		Electricity,gas & steam	95.8	100.0	94.8	97.7	98.0	93.6	99.7
Greece	B	General	106.3	100.0	94.3	92.5	89.5	87.8	88.7
		Mining	106.9	100.0	98.1	97.3	86.0	85.8	80.2
		Manufacturing	105.3	100.0	90.9	87.8	86.8	88.4	89.9
		Electricity,gas & steam	110.1	100.0	104.0	105.9	98.6	85.1	85.6
가 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. Mining and Manufacturing 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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	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	.가 .	95.2	100.0	102.8	101.0	103.8	103.7	106.1

2.

가		Number of establishments				Number of employees			
Country		2013	2014	2015	2016	2013	2014	2015	2016
ASIA									
²⁾³⁾ Korea, Rep. of	A	65,389	68,640	68,913	68,790	2,814	2,905	2,947	2,958
Armenia	H	2,405	2,414	2,466	2,571	51	52	49	48
¹⁾ Azerbaijan	H	1,764	1,764	1,778	1,776	102	105	100	96
¹⁾ China	D	339,880	348,494	354,715	...	85,160	85,146	83,403	82,202
¹⁾ Cyprus	G	5,243	5,076	5,019	4,966	27	26	27	28
¹⁾ Georgia	H	6,020	7,502	7,982	9,027	80	82	83	86
Hong Kong	F	9,358	8,908	8,444	8,037	95	94	89	88
India	G	208,849	213,973	216,174	...	12,868	13,187	13,615	...
Iran	H	14,702	14,460	13,129	...	1,273	1,303	1,253	...
²⁾ Israel	E	21,857	20,960	21,097	...	370	357	363	...
Japan	A	208,029	...	...	...	7,018	6,979	...	...
Jordan	H	21,989	22,090	26,017	26,138	179	183	198	238
Kyrgyzstan	H	1,360	1,220	1,154	1,235	43	41	40	39
²⁾ Macao	H	908	857	894	877	12	11	11	11
Malaysia	D	...	...	...	...	...	2,068	...	...
¹⁾ Viet Nam	D	56,935	61,355	65,383	75,351	5,217	5,683	6,097	6,758
가 Singapore	D	9,303	9,106	8,778	8,988	425	416	403	385
NORTHAMERICA									
Canada	C	85,181	89,579	...	...	1,502	1,492	1,523	1,553
SOUTHAMERICA									
Brazil	H	198,795	203,897	...	...	8,195	8,067	...	...
Colombia	H	9,420	9,157	9,015	8,466	620	629	709	723

: 1) 2) ,
3) 10 (10) , 2015
: 「<http://kosis.kr>」 2019. 8
UN 「International Yearbook of Industrial Statistics」 2016~2019

2. Number of Establishment & Employees in Manufacturing

In places, thousand persons

가		Number of establishments				Number of employees				
		2013	2014	2015	2016	2013	2014	2015	2016	
Country										
가	EUROPE									
	¹⁾ United Kingdom	B	127,943	125,967	131,100	135,396	2,441	2,456	2,463	2,554
	¹⁾ Germany	B	202,824	212,602	205,028	201,826	7,061	7,094	7,104	7,198
	¹⁾ Albania	H	7,929	7,039	8,431	9,860	60	66	74	86
	¹⁾ Austria	B	25,129	25,524	25,323	25,037	598	602	605	610
	¹⁾ Belgium	B	33,468	35,747	33,788	34,132	482	470	459	461
	¹⁾ Bulgaria	G	30,091	30,374	30,879	31,323	490	503	512	514
	Croatia	G	24,572	20,087	19,716	19,475	202	244	246	254
	¹⁾ Ireland	B	14,649	14,628	15,242	15,583	174	183	193	206
	¹⁾ Estonia	B	6,381	6,611	7,053	7,259	103	107	108	107
	¹⁾ Latvia	B	9,537	9,805	10,523	11,090	119	120	115	115
	¹⁾ Malta	G	2,033	2,062	2,076	...	9	6	11	...
	¹⁾ Moldova, Rep. of	H	4,342	4,223	4,232	4,139	80	78	78	78
	¹⁾ Romania	G	47,925	49,274	49,557	49,413	1,157	1,170	1,192	1,196
	¹⁾ Slovenia	B	18,148	18,561	18,853	19,074	178	177	180	185
	¹⁾ Ukraine	H	41,446	35,878	36,000	32,435	1,865	1,611	1,471	1,422
	¹⁾ Hungary	B	47,475	47,614	49,310	49,951	641	654	691	712
	AFRICA									
	Botswana	H	...	...	...	...	40	40	38	39
	Eritrea	H	246	223	231	228	13	12	12	10
	²⁾ Kenya	H	...	...	...	...	358	363	...	...
	Mauritius	H	631	617	611	594	74	74	73	71
	¹⁾ Morocco	H	7,871	...	...	...	633	...	...	...
	OCEANIA									
	¹⁾²⁾ Australia	A	122,512	122,480	123,338	...	896	879	854	838
	¹⁾²⁾ New Zealand	A	11,745	11,754	11,838	...	228	239	242	...

3. 가가

가		가가 (100)			(% of total)					
		Manufacturing value added (million US dollars)			Food, beverages and tobacco			Textiles and clothing		
		2005	2010	2016	2005	2010	2016	2005	2010	2016
가	A	229,170	304,284	378,910	6.6	6.5	6.7	5.3	4.3	3.5
	G	10,239	18,584	37,708	...	...	...	...	...	...
	D	733,656	1,924,324	3,225,063	12.1	11.8	11.8	10.6	10.0	10.0
	G	131,040	285,356	348,143	9.3	9.5	9.8	8.9	8.8	8.5
	D	78,349	166,412	191,249	25.0	23.5	29.6	11.6	10.0	11.1
	H	34,062	62,267	49,840	9.7	9.7	11.0	4.0	3.1	2.6
	A	1,029,302	1,187,502	1,018,601	11.0	12.8	12.4	2.1	1.7	1.6
	H	1,935	5,379	7,516	23.4	28.6	30.7	11.4	11.5	5.0
	D	39,543	59,760	65,936	9.2	12.0	12.5	2.5	1.9	1.9
	H	619	952	1,137	...	...	...	...	...	...
	H	27,827	33,221	21,978	7.2	6.3	11.7	0.7	0.4	0.5
	G	19,149	23,196	33,664	...	...	...	...	...	...
	D	24,792	42,802	59,959	23.5	20.9	32.3	6.2	2.5	3.1
	D	34,606	49,818	56,026	2.3	3.9	5.5	0.6	0.3	0.3
	H	4,762	10,242	13,496	...	35.2	36.1	...	31.9	34.2
	H	...	...	...	27.7	...	...	78.5	...	...
	D	56,405	105,987	112,895	15.7	19.0	...	8.8	6.4	...
	E	84,783	116,567	143,366	13.4	14.1	12.5	19.4	16.4	17.1
	C	160,637	167,013	...	17.1	16.5	15.9	2.6	3.8	3.7
	C	137,997	164,612	182,968	26.0	23.9	22.6	3.2	3.4	2.9
	C	1,693,860	1,788,954	2,080,661	14.4	15.7	15.5	2.3	1.4	1.3
	H	36,449	67,123	75,200	...	...	...	...	...	...
	H	268	264	219	...	...	...	...	...	...
	H	86	171	118	...	...	...	...	...	...
	H	1,110	2,215	3,728	39.0	49.0	...	4.1	5.2	...
	H	131,411	281,010	193,699	19.0	17.7	23.3	5.5	6.6	6.4
	C	17,573	23,542	27,488	...	...	42.2	...	...	2.2
	H	23,287	40,024	34,781	26.9	35.8	32.3	8.9	7.1	7.2
	H	3,380	5,390	6,518	43.3	45.2	38.4	4.7	3.4	3.6
	H	5,864	9,322	14,541	29.9	41.7	34.8	4.0	3.8	3.8
	H	2,444	2,978	3,920	...	...	...	...	...	...
	H	1,846	2,601	3,698	...	...	...	...	...	...
	H	869	1,023	1,079	...	...	...	...	...	...
	H	1,353	2,089	3,577	56.6	56.6	56.6	4.2	3.3	3.1
	F	12,589	22,950	25,605	30.3	29.6	27.0	14.2	10.1	9.8
	H	35,581	46,577	50,544	7.2	...	...	1.1	...	...
	H	...	...	3,729	10.4	...	...	0.5	...	...
	H	2,579	5,450	6,754	42.0	42.9	...	9.1	4.5	...
	H	21,940	46,788	...	...	...	...	...	...	...
	B	55,004	64,578	65,845	9.1	10.4	10.7	2.8	2.2	1.9
	B	61,098	63,664	59,167	12.9	14.3	15.8	3.9	2.8	2.6

3. Structure of Manufacturing

(% of total)									Country
Machinery and transport equipment			Chemicals			Other manufacturing			
2005	2010	2016	2005	2010	2016	2005	2010	2016	
44.0	50.1	48.7	8.6	7.1	10.3	35.5	32.0	30.8	ASIA
...	...	...	...	...	...	...	...	...	Korea, Rep. of
25.4	24.5	24.5	11.0	10.8	10.8	40.8	42.9	42.8	Bangladesh
18.6	19.1	18.9	16.1	14.9	16.1	47.0	47.7	46.6	China
20.1	22.4	16.7	11.0	14.0	13.2	32.4	30.0	29.4	India
									Indonesia
23.5	21.6	15.8	13.2	19.8	26.7	49.7	45.9	43.9	Iran
37.2	37.5	39.6	10.7	11.7	11.0	38.9	36.3	35.5	Japan
3.2	3.9	3.7	15.7	18.6	19.3	46.2	37.4	41.2	Jordan
31.5	27.8	31.0	12.7	11.6	9.9	44.0	46.7	44.6	Malaysia
...	...	...	...	...	...	...	...	...	Nepal
1.1	0.7	3.7	13.1	16.2	14.3	77.8	76.5	69.9	Oman
...	...	...	...	...	...	...	...	...	Pakistan
24.8	30.5	34.8	7.9	7.4	7.5	37.6	38.7	22.3	Philippines
49.7	57.6	50.3	25.3	21.9	26.7	22.1	16.3	17.3	Singapore
...	2.3	1.9	...	6.4	4.5	...	24.3	23.4	Sri Lanka
...	...	...	...	...	...	-6.2	...	...	Syrian Arab Rep.
35.4	33.0	...	6.3	5.4	...	33.7	36.1	...	Thailand
19.9	17.7	19.3	6.7	7.8	6.7	40.5	44.0	44.4	Turkey
									NORTH AMERICA
25.4	19.6	19.5	7.7	8.4	9.0	47.3	51.6	51.9	Canada
18.0	24.4	29.5	18.8	11.2	9.0	33.9	37.0	36.0	Mexico
25.1	29.0	28.9	14.9	16.2	16.3	43.3	37.7	37.9	United States
									SOUTH AMERICA
...	...	...	...	...	...	...	...	...	Argentina
...	...	...	...	...	...	...	...	...	Barbados
...	...	...	...	...	...	...	...	...	Belize
0.2	0.7	...	4.6	10.4	...	52.1	34.7	...	Bolivia
19.0	22.5	18.4	11.3	10.5	14.0	45.2	42.8	37.8	Brazil
...	...	2.6	...	...	14.0	...	...	39.1	Chile
5.9	6.2	4.5	13.1	16.7	16.1	45.1	34.3	39.9	Colombia
2.6	3.1	9.0	10.2	8.3	7.4	39.3	39.9	41.6	Costa Rica
3.0	0.7	3.2	5.1	8.5	6.9	58.1	45.3	51.3	Ecuador
...	...	...	...	...	...	...	...	...	El Salvador
...	...	...	...	...	...	...	...	...	Honduras
...	...	...	...	...	...	...	...	...	Jamaica
2.7	0.9	0.6	4.6	4.6	4.6	31.9	34.6	35.1	Panama
1.7	2.9	6.8	10.8	10.3	7.8	43.1	47.2	48.6	Peru
0.0	...	...	62.0	...	...	29.7	...	...	Puerto Rico
0.3	...	...	35.6	...	...	53.2	...	...	Trinidad & Tobago
2.2	4.5	...	8.8	8.3	...	37.9	39.8	...	Uruguay
...	...	...	...	...	...	...	...	...	Venezuela
									EUROPE
28.1	27.2	29.1	6.7	8.2	8.6	53.2	52.0	49.6	Austria
18.2	17.7	16.0	21.8	13.3	29.5	43.1	51.8	36.2	Belgium

3. 가가 ()

가		가가 (100)			(% of total)					
		Manufacturing value added (million US dollars)			Food, beverages and tobacco			Textiles and clothing		
		2005	2010	2016	2005	2010	2016	2005	2010	2016
- 가	H	1,116	1,870	2,092	...	23.4	19.9	...	12.5	12.2
	G	4,018	5,928	7,715	17.0	22.4	17.9	14.6	12.5	12.0
	G	5,986	7,186	6,541	23.0	27.4	24.8	1.3	7.1	5.9
	B	31,829	35,207	40,529	18.4	17.4	14.2	1.8	1.3	0.8
	B	43,451	42,313	35,033	7.1	8.8	10.1	1.7	1.4	1.4
가	B	269,010	272,906	254,123	13.8	17.2	17.8	3.6	3.0	2.9
	B	21,276	21,662	17,944	22.1	26.7	31.0	8.2	5.7	3.7
	B	21,355	23,855	25,036	11.8	10.8	9.5	3.3	2.3	2.0
	E	1,480	1,741	1,945	31.4	31.4	48.0	2.0	1.7	1.2
	B	41,471	43,193	96,751	17.5	18.3	9.0	0.8	0.4	0.1
	B	287,875	302,338	276,005	9.7	11.2	11.4	10.1	9.1	9.4
	B	1,951	2,856	2,868	19.7	21.4	20.8	8.0	5.6	5.3
	B	2,960	2,789	3,157	10.1	9.8	...	7.1	0.0	...
	B	84,279	88,628	85,021	18.4	18.4	18.4	1.7	1.7	1.7
	B	25,190	30,837	24,203	17.1	18.7	19.3	1.3	1.4	1.3
	B	49,367	74,568	85,219	23.3	18.6	16.6	3.7	3.5	3.1
	B	24,779	27,577	25,374	14.4	17.4	17.3	12.2	13.1	15.2
	B	13,107	16,913	18,093	7.2	7.8	6.1	3.6	3.8	3.2
	B	7,527	8,433	9,015	7.8	7.6	7.1	6.6	4.2	3.1
	B	163,223	174,077	155,203	15.2	19.2	19.3	4.6	4.1	3.8
가	B	70,402	79,879	68,403	7.2	7.3	7.7	0.9	0.8	0.7
	B	250,056	218,326	237,657	15.6	18.6	17.9	2.8	2.2	2.1
	H	51,164	63,778	52,594	...	42.8	...	...	3.3	...
	H	492	817	813	22.0	27.7	24.3	4.3	4.4	2.2
	H	...	...	...	...	84.7	...	...	0.8	...
	H	2,862	3,782	4,848	...	...	...	...	...	...
	H	...	394	328	...	...	...	...	...	...
	H	2,471	3,142	4,366	...	...	...	...	...	...
	H	14,986	35,246	56,069	19.3	15.0	13.2	11.7	5.9	4.4
	H	601	1,190	4,227	48.4	46.4	...	10.0	10.3	...
	H	1,239	2,453	2,446	...	...	...	...	...	...
	H	1,974	4,502	6,448	29.0	36.3	39.0	4.7	16.1	13.8
	H	1,096	1,417	1,517	33.8	39.4	16.8	37.7	30.9	36.6
	H	10,499	14,533	16,300	26.4	29.2	...	14.4	9.7	...
	H	17,721	23,810	35,122	...	...	...	...	...	...
	H	41,893	48,995	35,608	17.1	21.9	22.2	4.1	1.8	1.8
	H	1,088	1,444	1,183	...	...	...	...	...	...
	H	1,661	2,774	3,889	64.8	54.8	...	8.1	3.7	...
	H	5,106	7,281	6,236	17.9	9.1	...	27.3	19.0	...
	H	870	1,109	2,383	...	23.7	...	...	12.0	...
	A	71,671	91,575	73,658	19.5	23.9	26.0	2.9	3.0	2.4
	A	16,663	15,888	18,779	24.6	31.7	39.0	2.9	2.8	2.4

4.

(1,000M/T) Copper ores and concentrates						(1,000M/T) Zinc ores and concentrates					
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016
ASIA						ASIA					
Armenia	H	184.5	192.3	315.6	388.5	Armenia	H	16.0	14.7	11.3	7.9
Azerbaijan	H	0.8	0.6	1.0	1.9	Mongolia	G	104.1	93.2	89.6	100.2
Cyprus	G	3.6	3.1	2.1	1.8	Philippines	D	37.3	0.0	0.0	0.0
Turkey	E	6,591.6	6,763.7	8,614.1	6,817.1						
Indonesia	D	2,106.5	1,571.5	2,494.0	2,696.0						
Mongolia	G	803.0	1,080.4	1,334.7	1,445.1						
Philippines	D	376.1	349.3	337.2	335.7						
Viet Nam	D	49.1	48.4	49.0	48.5						
NORTHAMERICA						NORTHAMERICA					
Canada	C	621.0	654.5	697.3	679.1	Canada	C	412.3	322.6	275.4	301.2
Mexico	C	480.1	526.6	607.9	766.8	Mexico	C	642.5	659.9	694.5	661.6
SOUTHAMERICA						SOUTHAMERICA					
Brazil	H	915.9	988.9	1,259.6	...	Brazil	H	12.9	10.8	20.7	...
Bolivia	H	7.5	10.7	9.5	...	Peru	F	1,351.0	1,315.5	...	...
Cuba	H	0.0	0.0	0.0	0.0	Bolivia	H	407.3	446.8	442.2	...
Peru	F	1,286.0	1,293.8	...	...				
EUROPE						EUROPE					
Sweden	B	341.5	327.0	341.8	357.5	Sweden	B	344.5	430.5	485.2	488.6
Bulgaria	G	412.1	388.2	389.7	620.3	Portugal	B	111.9	155.4	...	...
Finland	B	108.1	116.1	120.9	127.5	North Macedonia	H	61.8	63.1	58.3	49.7
Portugal	B	320.2	314.5	...	...				
North Macedonia	H	4,692.0	4,405.0	4,707.0	4,751.0						
AFRICA						AFRICA					
Zambia	H	763.8	708.3	710.9	...	Namibia	H	173.9	159.0	151.5	116.7
Tanzania	H	5.7	6.4	6.5	...						
Namibia	H	21.3	22.0	27.0	24.3						
Zimbabwe	H	8.3	8.3	8.2	9.1						

4. Production of Major Minerals

(M/T) Gold ores and concentrates						(M/T) Silver ores and concentrates					
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016
ASIA						ASIA					
Japan	A	7.4	7.1	7.7	6.5	Malaysia	D	0.4	0.5	0.9	1.1
Indonesia	D	59.8	69.0	99.5	80.9	Indonesia	D	123.1	119.2	162.4	185.2
Azerbaijan	H	2.2	2.1	2.4	2.2	Mongolia	G	0.0	...	2.0	1.9
Malaysia	D	3.8	4.3	4.7	2.1	Philippines	D	40.0	23.0	30.0	35.2
Mongolia	G	8.9	11.5	14.5	18.4						
Philippines	D	17.2	18.4	21.3	23.1						
NORTHAMERICA						NORTHAMERICA					
Canada	C	131.4	151.5	160.8	161.5	Canada	C	620.0	472.0	371.0	385.0
Mexico	C	119.8	118.1	141.3	132.6	Mexico	C	5,821.0	5,767.0	5,975.0	5,421.0
SOUTHAMERICA						SOUTHAMERICA					
Peru	F	156.2	140.1	...	...	Peru	F	3,677.0	3,768.1	...	...
Bolivia	H	6.8	6.6	6.0	...	Bolivia	H	1,287.2	1,341.2	1,306.1	...
EUROPE						EUROPE					
Sweden	B	2,942.0	3,124.0	3,183.5	3,987.1	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	2.1	0.2	0.3	0.2	Tanzania	H	12.0	14.0	15.0	...
Zimbabwe	H	14.0	15.4	20.0	22.7	Botswana	H	22,597.0	22,288.0	...	...
Tanzania	H	42.5	40.5	43.4	...	Niger	H	0.1	0.7	...	...
Sudan	H	70.0	73.4	...	...				
Namibia	H	2.0	2.4	6.2	6.7						
OCEANIA						OCEANIA					
New Zealand	A	12.5	12.0	12.7	9.9	New Zealand	A	11.0	16.0	12.0	8.0
Fiji	H	1.2	1.2	1.3	1.5	Fiji	H	0.5	0.4	0.4	0.4

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

(1,000M/T)						(1,000M/T)							
Marble, travertines etc.						Iron ores and concentrates							
가		2013	2014	2015	2016	가		2013	2014	2015	2016		
Country						Country							
가	Germany	B	409	391	353	341	Korea, Rep. of	A	610	...	59	...	
	Azerbaijan	H	457	526	402	583	China	D	315,200	194,700	123,500	...	
	Kyrgyzstan	H	114	77	97	82	India	G	136,100	139,700	142,500	...	
	Armenia	H	20	16	21	19	Indonesia	D	...	5,951	...	...
	Romania	G	4,467	5,092	3,824	2,650	Turkey	E	11,702	13,840	12,752	11,511	
	Hungary	B	283	161	182	133	Canada	C	41,841	43,173	46,220	46,731	
	Peru	F	246	395	...	...	Mexico	C	8,094	7,855	7,582	6,970
	Bulgaria	G	85	115	80	351	United States	C	52,000	54,300	43,100	...	
	Moldova, Rep. of	H	286	317	279	189	Brazil	H	447,939	476,086	487,775	...	
	Portugal	B	818	811	...	...	Chile	C	11,750	13,030	15,431	...
가	Croatia	G	141	142	153	161	Peru	F	6,681	7,193	7,321	...	
	Spain	B	3,545	3,295	3,795	3,600	Venezuela	H	7,831	5,854	8,251	...	
	Namibia	H	36	29	35	38	Austria	B	2,320	2,400	2,400	...	
							Russian Federation	D	102,024	101,731	101,049	101,097	
							Sweden	B	28,936	29,967	27,969	28,684	
							Ukraine	H	70,389	68,337	66,902	62,876	
							South Africa	H	60,600	66,920	61,380	...	
							Australia	A	608,900	745,735	811,239	...	
							New Zealand	A	3,200	3,245	3,194	3,496	
(1,000M/T)						(1,000carats)							
Magnesite						Diamonds, industrial							
Pakistan	G	7	14	5	...	Canada	C	10,600	12,012	11,677	13,315		
Philippines	D	6	7	7	8	Lithuania	E	0	0	0	0		
Brazil	H	604	698	873	...	Germany	B	0	0	0	0		
Croatia	G	0	0	0	0	Portugal	B	0	0	...	...
Sweden	B	0	0	0	0	가	Bulgaria	G	0	0	0		
Ukraine	H	0	0	0	0	Namibia	H	1,776	...	...	...
Lithuania	E	0	0	0	0	Sweden	B	0	0	0	0		
Turkey	E	11,359	11,038	11,215	...	Angola	H	8,602	8,941	8,805	9,021		

5. Production of Drink, Grocery & Cigarettes

가 (1,000M/T)			Flour, wheat				(100,000)		Beer				
가 Country			2013	2014	2015	2016	가 Country		2013	2014	2015	2016	
가	Korea, Rep. of	A	1,882	1,963	2,015	2,044	China	D	498,279	493,629	471,560	450,644	
	Japan	A	4,868	4,861	4,859	4,860	Japan	A	26,846	26,646	25,955	26,659	
	Malaysia	D	1,002	1,024	812	890	Myanmar	G	1,198	...	...	...
	Canada	C	2,219	2,281	2,310	2,302	Cyprus	G	329	328	342	376	
	United States	C	21,568	21,588	20,042	19,933	Viet Nam	D	30,041	32,872	35,268	38,451	
	Argentina	H	3,765	4,124	4,180	4,079	Mexico	C	84,645	91,311	97,248	104,422	
	Brazil	H	6,872	6,416	6,025	8,285	Brazil	H	135,750	144,572	140,274	...	
	Chile	C	1,273	427	893	1,291	Chile	C	5,570	1,717	220	225	
	Austria	B	615	1,028	617	433	Kenya	H	4,301	3,671	4,731	5,288	
	Bulgaria	G	421	428	439	444	Bulgaria	G	5,027	4,794	4,990	5,046	
	Czechia	B	733	733	739	692	Czechia	B	18,145	18,182	18,540	18,683	
	Denmark	B	244	239	223	218	Denmark	B	6,040	6,117	3,985	3,369	
	Finland	B	235	227	217	206	Finland	B	4,187	3,629	4,034	4,115	
	France	B	4,445	4,275	4,445	4,220	Peru	F	13,493	13,551	13,560	13,601	
	Germany	B	5,217	5,315	5,492	5,461	Germany	B	83,838	84,280	83,596	83,139	
가	Greece	B	655	629	692	777	Russian Federation	D	88,823	82,286	77,984	78,274	
	Hungary	B	810	789	785	857	Hungary	B	6,013	6,047	5,983	6,220	
	Italy	B	...	4,026	4,018	5,382	Ukraine	H	27,397	24,224	19,482	18,066	
	Poland	B	...	...	...	2,181	Netherlands	B	25,509	26,121	27,826	26,437
	Portugal	B	644	656	668	719	Poland	B	39,387	39,709	40,247	40,498	
	Romania	G	872	905	938	1,002	Portugal	B	7,482	7,252	6,683	6,828	
	Spain	B	3,105	3,069	3,137	3,264	Romania	G	17,265	16,369	17,784	17,632	
	Sweden	B	447	434	516	509	Spain	B	31,210	32,007	33,357	37,005	
	United Kingdom	B	4,169	3,699	3,698	3,753	Sweden	B	3,437	3,284	3,392	3,590	
	South Africa	H	2,410	...	2,472	2,527	United Kingdom	B	...	...	...	51,470
	New Zealand	A	264	265	262	240	Uganda	H	2,551	...	...	...
							Belarus	H	4,229	4,324	4,071	4,320	
	(100,000)			Soft drinks				(1,000,000 million each)		Cigarettes			
	가	Korea, Rep. of	A	25,702	26,623	27,686	...	Armenia	H	7,730	12,774	18,280	23,754
		Japan	A	162,556	160,801	164,479	170,734	Kenya	H	23,531	28,538	27,206	22,758
Cyprus		G	260	108	111	145	Myanmar	G	5,741	6,594	8,006	8,953	
Mexico		C	190,996	193,936	193,966	197,600	Georgia	H	3,464	3,128	1,888	1,671	
Turkey		E	37,209	38,715	39,638	40,350	Mexico	C	35,200	33,669	40,414	52,486	
Brazil		H	163,398	166,745	162,452	...	North Macedonia	H	6,507	5,112	4,020	3,897	
Chile		C	13,867	24,657	7,595	29,420	Brazil	H	77,498	73,368	71,301	...	
Kyrgyzstan		H	1,960	1,022	1,019	...	Cuba	H	12,597	14,254	15,310	15,749	
Bulgaria		G	5,154	4,621	5,068	5,022	Pakistan	G	67,377	64,482	62,667	...	
Ukraine		H	12,644	11,645	10,982	11,804	Denmark	B	...	...	...	0
Denmark		B	7,503	8,158	5,553	4,568	Bulgaria	G	29,468	31,763	26,900	21,007	
Finland		B	4,278	3,378	3,895	4,173	Ukraine	H	86,132	86,019	92,946	98,244	
Germany		B	122,164	...	...	121,886	Romania	G	53,643	63,265	68,925	76,743
Hungary		B	8,543	8,290	9,465	10,846	Germany	B	181,791	178,943	185,681	167,750	
Poland		B	42,958	42,196	42,687	42,937	Belarus	H	34,837	...	...	...
가	Portugal	B	5,692	6,354	6,411	6,539	Croatia	G	9,445	8,191	8,223	7,871	
	Romania	G	14,437	14,049	15,966	16,502	Russian Federation	D	389,262	353,969	344,044	335,365	
	Spain	B	53,895	54,535	51,977	51,126	Poland	B	81,007	83,720	89,871	98,539	
	Sweden	B	7,273	6,899	6,741	7,360	Portugal	B	22,894	25,186	28,941	27,351	
	Russian Federation	D	58,612	60,854	60,568	61,025	Egypt	H	...	51,311	57,087	53,423	
	United Kingdom	B	74,316	93,901	83,405	...	Spain	B	23,596	25,072	19,302	9,974	

6.

(M/T)		Dyestuffs, synthetic				(1,000M/T)		Polypropylene			
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016
ASIA						ASIA					
Azerbaijan	H	1,027	1,007	781	1,535	Korea, Rep. of	A	4,199	4,343	4,339	4,421
						Kuwait	H	1,034	844	791	1,400
SOUTHAMERICA						Malaysia	D	381	...	...	...
Brazil	H	168,230	172,440	166,105	...	Japan	A	2,785	2,445	2,428	2,336
Chile	C	149	...	35	...						
						SOUTHAMERICA					
NORTHAMERICA						Brazil	H	1,802	2,260	1,655	...
Mexico	C	51,905	42,313	42,952	34,673	Chile	C	349	355	324	1,014
EUROPE						EUROPE					
Croatia	G	0	0	0	0	Denmark	B	1	6	6	7
Denmark	B	29,975	26,425	24,398	24,989	Finland	B	148	134	151	144
Egypt	H	...	1,800	6,162	...	가 Hungary	B	298	286	310	294
Finland	B	2,749	2,400	2,451	2,204	Lithuania	E	0	0	0	0
Germany	B	151,133	143,595	147,129	146,079	Czechia	B	78	102	212	189
Spain	B	...	82,605	83,862	87,688	Portugal	B	0	0	0	0
Netherlands	B	29,272	30,661	19,127	34,158	Netherlands	B	613	648	...	...
Lithuania	E	98	87	83	149	Russian Federation	D	873	1,052	1,296	1,410
Poland	B	5,981	5,460	6,869	7,280	Sweden	B	11	15	19	23
Portugal	B	2,176	2,244	1,969	2,082	Spain	B	862	932	973	1,046
Romania	G	16	67	...	...	United Kingdom	B	161	258	243	251
Russian Federation	D	21,131	25,520	28,752	34,580						
Sweden	B	4,932	4,243	3,313	4,179						
Ukraine	H	7,457	5,476	7,575	8,611						
United Kingdom	B	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		2013	2014	2015	2016	가 Country		2013	2014	2015	2016	
가	ASIA					ASIA						
	Japan	A	1,385	1,344	1,845	1,688	Korea, Rep. of	A	628	613	618	...
	Turkey	E	173	166	214	249	China	D	10,943	12,097	13,111	13,380
						Malaysia	D	142	145	142	182	
						Armenia	H	2	2	1	2	
						Turkey	E	1,761	1,848	1,972	2,130	
	NORTHAMERICA						NORTHAMERICA					
	Mexico	C	685	628	660	653	Mexico	C	1,861	1,814	1,750	1,804
	SOUTHAMERICA						SOUTHAMERICA					
	Brazil	H	1,207	1,272	1,211	...	Peru	F	201	205	212	197
	Chile	C	6	2	5	5	Chile	C	115	15	45	71
	EUROPE						EUROPE					
	Bulgaria	G	1	2	4	7	Belarus	H	56	56	61	64
	Croatia	G	3	1	1	1	Bulgaria	G	79	91	90	106
	Germany	B	1,722	1,698	1,484	1,567	Croatia	G	116	121	126	127
	Hungary	B	280	286	299	293	Czechia	B	101
	Lithuania	E	3	4	4	4	Denmark	B	151	150	153	155
	North Macedonia	H	1	6	7	7	Estonia	B	23	27	34	54
	Portugal	B	271	264	254	258	Finland	B	22	11	24	22
	Russian Federation	D	652	722	848	824	Germany	B	2,896	2,934
	United Kingdom	B	483	503	Hungary	B	161	141	114	120
	Ukraine	H	89	62	46	53	Lithuania	E	10	11	11	11
	Spain	B	...	558	592	577	Poland	B	979	1,017	1,024	...
	Sweden	B	229	224	242	226	Portugal	B	236	220	226	224
							Romania	G	230	231	249	276
							Russian Federation	D	149	141	155	149
							Slovakia	B	24	23	23	26
									</			

7. Production of Plywood & Newsprint

(1,000m³)		Plywood				(1,000M/T)		Newsprint				
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016	
가	ASIA					ASIA						
	Korea, Rep. of	A	482	474	478	464	Korea, Rep. of	A	1,488	1,417	1,364	1,390
	China	D	92,338	103,977	113,233	117,317	China	D	3,600	3,250	2,950	2,600
	India	G	2,521	2,521	2,521	2,521	India	G	1,380	1,380	1,380	1,380
	Indonesia	D	3,800	3,800	3,800	3,800	Indonesia	D	664	664	664	664
	Japan	A	2,811	2,813	2,756	3,063	Japan	A	3,221	3,147	2,944	2,906
	Malaysia	D	3,652	3,451	2,618	2,484	Philippines	D	55	55	55	57
	Philippines	D	219	184	146	152	Viet Nam	D	65	65	65	65
	Singapore	D	280	280	280	280	Malaysia	D	400	300	300	300
	Thailand	D	120	120	120	120						
	Turkey	E	1,230	1,644	1,940	2,395						
	NORTHAMERICA						NORTHAMERICA					
	Canada	C	1,792	1,810	1,929	2,205	Canada	C	3,972	4,018	3,500	3,342
	Mexico	C	95	100	104	112	Mexico	C	203	156	129	136
	United States	C	9,680	9,452	9,245	9,398	United States	C	2,470	1,921	1,658	1,485
	SOUTHAMERICA						SOUTHAMERICA					
	Argentina	H	79	79	69	69	Argentina	H	136	144	147	117
	Brazil	H	2,376	2,604	2,473	2,700	Brazil	H	158	140	...	96
	Chile	C	860	1,100	1,355	52	Chile	C	156	97	96	103
	EUROPE						EUROPE					
	Austria	B	311	306	241	291	Austria	B	398	400	341	402
	Czechia	B	72	51	80	81	Croatia	G	0	0	0	0
	Finland	B	858	887	1,150	1,139	Finland	B	385	373	541	514
	France	B	255	245	246	285	France	B	934	871	790	787
	Germany	B	161	571	561	575	Germany	B	2,138	2,147	2,195	2,191
	Italy	B	225	266	244	...	Italy	B	52	0	0	0
	Norway	B	17	0	0	0	Netherlands	B	254	...	...	...
	Poland	B	428	...	...	...	Norway	B	479	450	414	499
	Portugal	B	43	171	56	61	Romania	G	0	0	0	0
	Romania	G	436	198	194	180	Russian Federation	D	1,587	1,635	1,489	1,469
	Russian Federation	D	3,329	3,569	3,657	3,812	Spain	B	625	587	603	643
	Spain	B	...	805	890	968	Sweden	B	1,533	1,195	1,184	979
	Sweden	B	114	126	130	125	Switzerland	B	425	389	395	402
	Switzerland	B	7	9	7	7	United Kingdom	B	1,260	1,121	...	583
	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	105	82	83	83	South Africa	H	242	223	218	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	136	153	171	151	Australia	A	405	365	325	319
	New Zealand	A	326	353	382	332	New Zealand	A	145	144	146	148

8. Production of Cement & Aluminium

(1,000M/T)					(1,000M/T)					Aluminium - unwrought				
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016			
가	ASIA					ASIA								
	Korea, Rep. of	A	53,818	52,490	56,212	...	Azerbaijan	H	0	0	53	37		
	China	D	2,419,239	2,492,071	2,359,188	2,410,310	China	D	25,438	28,858	31,410	32,645		
	Iraq	H	4,681	1,814	1,712	1,700	Kuwait	H	7	8	7	7		
	Azerbaijan	H	2,296	2,911	2,683	2,310								
	Malaysia	D	21,457	22,446	22,347	20,006								
	Pakistan	G	31,055	31,418	32,185	...								
	Viet Nam	D	57,516	60,982	67,645	74,457								
	Turkey	E	72,899	72,412	73,799	78,458								
	NORTHAMERICA						NORTHAMERICA							
	Mexico	C	39,336	41,484	44,381	45,703	Mexico	C	0	0	0	0		
	SOUTHAMERICA						SOUTHAMERICA							
	Brazil	H	73,741	84,969	69,320	...	Brazil	H	1,289	987	819	...		
	Chile	C	2,038	1,044	1,300	4,556	Argentina	H	436	442	428	425		
	Cuba	H	1,670	1,586	1,525	1,501								
	Peru	F	8,904	9,038	8,633	8,341								
	Uruguay	H	771	...	...	...					
가	EUROPE					EUROPE								
	Belarus	H	5,057	5,617	4,638	4,503	Belarus	H	2	1	1	1		
	Bulgaria	G	1,819	1,788	2,075	1,977	Germany	B	311	...	...	...
	Denmark	B	1,852	1,876	2,028	2,260	Croatia	G	0	0	0	0		
	Czechia	B	3,423	3,749	3,822	3,963	Poland	B	12	11	7	7		
	Finland	B	1,271	1,255	1,188	1,335	Sweden	B	5	2	1	1		
	Hungary	B	1,415	...	...	...	Iceland	E	712	684	878	642
	Lithuania	E	1,069	905	979	1,006								
	North Macedonia	H	762	686	696	882								
	Russian Federation	D	66,549	69,139	62,103	54,935								
	Poland	B	14,016	14,999	15,109	15,006								
	Portugal	B	5,343	5,480	5,051	4,100								
	Romania	G	7,329	7,555	7,909	7,501								
	Sweden	B	2,656	2,900	2,762	2,835								
	Slovakia	B	3,129	3,376	3,309	3,561								
	United Kingdom	B	7,365	...	...	7,340						
	가	AFRICA					AFRICA							
Algeria		H	11,399	11,555	12,144	...	Mozambique	H	1	1	1	...		
Kenya		H	5,059	5,883	6,353	6,715								
Mozambique		H	969	1,806	2,046	...								
Sudan		H	3,500	3,100	...	...						
Tanzania		H	2,602	2,693	3,140	...								
OCEANIA														
Fiji		H	181	188	204	219								
New Zealand		A	3,129	3,658	3,869	4,015								

9. 가

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가		Refrigerators for household use				Telephones						
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016	
ASIA						ASIA						
Azerbaijan	H	7	4	3	2	Turkey	E	1,003	1,154	1,631	1,372	
China	D	92,557	87,961	79,928	84,816	China	D	125,197	122,868	116,647	105,248	
Turkey	E	7,168	6,601	6,865	6,787	Azerbaijan	H	0	0	0	...	
Viet Nam	D	1,735	1,521	1,610	1,601							
SOUTHAMERICA						SOUTHAMERICA						
Chile	C	202	178	176	...	Brazil	H	6,238	10,820	8,024	...	
Cuba	H	2	1	1	4							
Brazil	H	9,095	7,702	6,910	...							
EUROPE						EUROPE						
Belarus	H	1,200	979	899	988	가	Belarus	H	39	25	23	8
Denmark	B	105	80	104	81		Bulgaria	G	0	0	0	0
Lithuania	E	43	30	40	40		Finland	B	3	5	2	...
Germany	B	...	1,929	1,989	1,980		Lithuania	E	0	0	0	0
Ukraine	H	159	113		Poland	B	115	130	191	432
Portugal	B	224	213	215	252		Russian Federation	D	1,885	711	290	254
Russian Federation	D	1,626	1,372	1,171	1,290		Sweden	B	26	39	128	96
Sweden	B	147	119	115	102		Ukraine	H	83	41	2	2
							United Kingdom	B	40
AFRICA							AFRICA					
Algeria	H	58	48	51	...	Algeria	H	34	6	0	...	

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9. Production of Electric Home Appliances

						In thousand each							
Vacuum cleaners						Radio receivers							
가 Country		2013	2014	2015	2016	가 Country		2013	2014	2015	2016		
ASIA						ASIA							
Korea, Rep. of	A	5,127	3,940	2,402	...	Japan	A	193	165	75	471		
China	D	89,811	87,998	87,036	87,658	Malaysia	D	18,954	13,242	8,939	13,985		
Japan	A	3,851	3,626	4,346	3,896								
SOUTHAMERICA						SOUTHAMERICA							
Brazil	H	579	574	501	...	Brazil	H	11,421	9,490	7,065	...		
						Cuba	H	0	0	0	0		
EUROPE						EUROPE							
Belarus	H	8	9	5	4	Belarus	H	18	232	8	18		
Denmark	B	3	4	4	4	Denmark	B	4,795	4,645	4,444	1,857		
Finland	B	52	11	...	6	United Kingdom	B	31	...	...	...
Lithuania	E	0	0	0	0	가 Hungary	B	2,184	2,129	3,058	3,677		
가 Bulgaria	G	0	0	0	0	Portugal	B	8,114	7,659	8,224	8,587		
가 Hungary	B	2,532	2,830	3,253	3,852	Russian Federation	D	72	46	54	62		
Russian Federation	D	53	55	36	13	Spain	B	...	635	...	...
Ukraine	H	0	0	0	0	Sweden	B	23	19	17	9		
Germany	B	4,941	5,129	...	...	Ukraine	H	1	...	...	...
Portugal	B	0	0	0	0								
Poland	B	992	974	748	743								
Slovenia	B	...	84	78	...								
Sweden	B	0	7	4	38								

10.

: 1,000M/T

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
WORLD		933,115	1,034,337	1,103,856	1,123,042	1,206,677	1,185,311	1,157,930	1,163,542	1,180,369
ASIA										
Korea, Rep. of	A	27,284	35,065	42,213	41,734	41,045	46,909	47,639	46,336	47,071
China	D	568,634	595,601	645,429	670,102	748,084	713,748	691,413	698,190	710,760
India	G	38,233	39,560	43,624	47,987	51,359	55,166	58,394	63,714	65,977
Iran	H	2,433	2,540	2,242	2,143	2,007	2,782	2,459	2,251	2,293
Japan	A	66,943	82,283	81,028	81,405	83,849	83,872	81,011	80,186	78,330
Kazakhstan	G	2,409	2,640	3,190	2,831	2,756	3,185	3,235	6,901	4,190
e Korea, D.P. Rep.	H	250	250	250	250	250	250	250	250	250
Pakistan	G	629	415	358	198	165	142	163	-	-
Taiwan	F	7,939	9,358	12,718	11,785	13,319	14,440	14,370	14,890	14,361
Turkey	E	7,004	7,679	8,173	8,613	9,180	9,364	10,184	10,304	10,589
Viet Nam	D	275	500	600	650	650	1,393	1,700	2,600	4,250
NORTHAMERICA										
Canada	C	5,273	7,666	7,323	7,654	6,100	6,728	5,851	6,240	6,306
Mexico	C	3,919	4,707	4,609	4,611	4,911	5,115	4,573	4,476	4,245
United States	C	19,018	26,843	30,227	32,062	30,308	29,374	25,435	22,293	22,395
SOUTHAMERICA										
Argentina	H	2,042	2,532	2,801	2,073	2,650	2,766	2,685	2,141	2,171
Brazil	H	25,135	30,955	33,319	26,900	26,200	27,016	27,803	26,036	28,427
Chile	C	923	635	1,072	1,068	766	584	644	677	670
Colombia	H	342	327	302	345	307	234	240	225	203
EUROPE										
Austria	B	4,353	5,621	5,815	5,751	6,152	6,029	5,805	5,642	6,335
Belgium	B	3,087	4,688	4,725	4,073	4,343	4,388	4,248	4,869	4,860

10. Pig Iron Production

		In thousand M/T									
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	Czechia	B	3,483	3,987	4,137	3,935	4,040	4,152	4,031	4,165	3,691
	Finland	B	2,042	2,564	2,500	2,130	2,050	2,475	2,594	2,670	2,604
	France	B	8,104	10,137	9,698	9,532	10,276	10,866	10,097	9,724	10,678
	e Germany	B	19,715	28,112	27,563	26,493	26,678	27,379	27,842	27,270	28,410
	Hungary	B	1,050	1,325	1,317	1,229	628	801	1,247	864	1,311
	Italy	B	5,692	8,555	9,838	9,424	6,933	6,371	5,051	6,044	5,052
	Netherlands	B	4,601	5,799	5,943	5,917	5,681	5,868	6,050	6,092	6,145
	Poland	B	2,984	3,638	3,975	3,952	4,011	4,637	4,821	4,674	5,151
	Romania	G	1,575	1,726	1,593	1,467	1,604	1,631	1,983	1,972	1,927
	Russian Federation	D	43,945	47,934	48,117	50,529	50,111	51,479	52,553	51,877	51,580
	Slovakia	B	3,019	3,649	3,346	3,520	3,617	3,838	3,738	3,987	4,106
	Spain	B	2,920	3,572	3,540	3,081	3,949	3,958	4,450	4,116	4,461
	Sweden	B	1,966	3,447	3,240	2,805	2,896	3,078	2,865	3,079	3,111
	Ukraine	H	25,676	27,349	28,867	28,500	29,094	24,788	21,797	23,618	20,123
	United Kingdom	B	7,671	7,233	6,625	7,183	9,471	9,705	8,774	6,142	5,996
e	Norway	B	83	108	101	100	106	102	100	100	100
AFRICA											
	Egypt	H	800	600	600	550	550	550	500	500	500
	South Africa	H	4,444	5,429	4,604	4,599	4,928	4,402	4,464	4,311	4,352
	Algeria	H	680	696	360	350	300	300	300	300	300
OCEANIA											
	Australia	A	4,370	6,005	5,265	3,710	3,477	3,282	3,594	640	3,758
	New Zealand	A	608	667	659	670	682	680	678	670	683

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
WORLD		1,238,755	1,433,433	1,538,003	1,560,131	1,650,354	1,669,450	1,620,001	1,627,004	1,689,527
ASIA										
Korea, Rep. of	A	48,572	58,914	68,519	69,073	66,061	71,543	69,670	68,576	71,030
China	D	577,070	638,743	701,968	731,040	822,000	822,306	803,825	807,609	831,728
India	G	63,527	68,976	73,471	77,264	81,299	87,292	89,026	95,477	101,371
Indonesia	D	3,501	3,664	3,621	2,254	2,644	4,428	4,854	4,746	4,800
Iran	H	10,908	11,995	13,197	14,463	15,422	16,331	16,146	17,895	21,236
e Israel	E	300	300	300	300	300	300	300	300	300
Japan	A	87,534	109,599	107,601	107,232	110,595	110,666	105,134	104,775	104,661
Kazakhstan	G	4,146	4,220	4,699	3,676	3,275	3,681	3,910	4,289	4,450
e Korea, D.P.Rep.	H	1,300	1,300	1,300	1,280	1,250	1,250	1,250	1,250	1,250
Malaysia	D	5,354	5,694	5,941	5,612	4,693	4,316	3,784	2,764	2,800
e Pakistan	G	1,200	1,400	1,592	1,631	1,845	2,423	2,892	3,553	4,966
Philippines	D	824	1,050	1,200	1,260	1,308	1,196	968	1,075	1,100
Qatar	H	1,448	1,970	2,038	2,145	2,236	3,019	2,593	2,521	2,644
Saudi Arabia	H	4,690	5,015	5,275	5,203	5,471	6,291	5,229	5,461	4,831
가 Singapore	D	664	728	752	688	434	540	501	520	596
e Syrian Arab Rep.	H	70	70	70	10	10	5	5	5	5
Taiwan	F	15,814	19,755	20,178	20,664	22,282	23,121	21,392	21,751	22,438
Thailand	D	3,646	4,145	4,238	3,328	3,579	4,095	3,718	3,825	4,471
Turkey	E	25,304	29,143	34,107	35,885	34,654	34,035	31,517	33,163	37,524
e U. A. E.	H	200	500	2,000	2,408	2,878	2,390	3,006	3,149	3,309
Viet Nam	D	2,700	4,314	4,900	5,298	5,474	5,847	5,647	7,811	11,473
NORTHAMERICA										
Canada	C	9,292	13,009	12,891	13,507	12,417	12,730	12,473	12,646	13,614
Mexico	C	14,132	16,870	18,110	18,073	18,242	18,930	18,218	18,824	19,924
United States	C	59,384	80,495	86,398	88,695	86,878	88,174	78,845	78,475	81,612
SOUTHAMERICA										
Argentina	H	4,013	5,138	5,611	4,995	5,186	5,488	5,028	4,126	4,624
Brazil	H	26,506	32,948	35,220	34,524	34,163	33,897	33,256	31,275	34,365
Chile	C	1,308	1,011	1,615	1,671	1,323	1,079	1,112	1,153	1,158
Cuba	H	267	278	282	277	322	256	284	244	221
Peru	F	718	880	877	981	1,069	1,078	1,082	1,168	1,207
Trinidad & Tobago	H	417	572	603	628	616	487	591	36	-
Venezuela	H	3,808	2,207	2,980	2,359	2,139	1,485	1,345	553	444

11. Crude Steel Production

In thousand M/T

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017
가	EUROPE										
	Austria	B	5,662	7,206	7,474	7,421	7,953	7,876	7,687	7,438	8,135
	Belarus	H	2,417	2,530	2,614	2,687	2,245	2,513	2,510	2,188	2,343
	Belgium	B	5,635	7,973	8,026	7,301	7,093	7,331	7,257	7,687	7,842
	Bulgaria	G	726	737	835	633	523	612	543	527	652
	Czechia	B	4,594	5,180	5,583	5,072	5,171	5,360	5,262	5,305	4,550
	Croatia	G	43	95	96	1	135	167	122	-	-
	Finland	B	3,066	4,029	3,989	3,759	3,517	3,807	3,988	4,101	4,003
	France	B	12,840	15,414	15,780	15,609	15,685	16,143	14,984	14,413	15,505
	Germany	B	32,670	43,830	44,284	42,661	42,645	42,943	42,676	42,080	43,400
가	Greece	B	2,000	1,821	1,934	1,247	1,030	1,022	910	1,158	1,359
	Hungary	B	1,403	1,678	1,746	1,542	883	1,152	1,675	1,274	1,901
	Italy	B	19,848	25,750	28,735	27,252	24,093	23,714	22,018	23,373	24,068
	Luxembourg	B	2,141	2,548	2,521	2,208	2,090	2,193	2,127	2,175	2,172
	Moldova, Rep. of	H	426	240	313	335	190	351	443	126	455
	Netherlands	B	5,194	6,651	6,937	6,879	6,713	6,964	6,995	6,917	6,781
	Norway	B	595	530	610	700	605	600	590	620	603
	Poland	B	7,128	7,993	8,779	8,366	7,950	8,558	9,198	9,001	10,332
	Portugal	B	1,614	1,543	1,942	1,960	2,050	2,070	2,030	2,010	2,076
	Romania	G	2,761	3,721	3,828	3,292	2,985	3,158	3,352	3,276	3,361
e	Russian Federation	D	60,011	66,942	68,852	70,209	69,008	71,461	70,898	70,453	71,491
	Slovakia	B	3,747	4,583	4,236	4,403	4,511	4,705	4,562	4,808	4,974
	Slovenia	B	430	606	648	632	618	615	604	613	648
	Spain	B	14,358	16,343	15,504	13,639	14,252	14,249	14,845	13,616	14,461
	Sweden	B	2,804	4,846	4,867	4,326	4,404	4,539	4,374	4,617	4,713
	Switzerland	B	934	1,320	1,400	1,450	1,530	1,475	1,475	1,500	1,450
	Ukraine	H	29,855	33,432	35,332	32,975	32,771	27,170	22,968	24,218	21,334
	United Kingdom	B	10,079	9,709	9,478	9,579	11,858	12,120	10,907	7,635	7,491
	AFRICA										
	Algeria	H	597	662	551	557	417	415	650	650	650
e	Egypt	H	5,541	6,676	6,485	6,627	6,754	6,485	5,506	5,036	6,870
	Libya	H	914	825	100	315	712	712	352	492	422
	South Africa	H	7,484	7,617	7,546	6,938	7,162	6,412	6,417	6,141	6,301
	Nigeria	H	100	100	100	100	100	100	100	100	100
e	OCEANIA										
	Australia	A	5,249	7,296	6,404	4,893	4,688	4,607	4,925	5,259	5,328
	New Zealand	A	765	853	844	912	900	859	793	577	657

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가 Country			Exports					Imports				
			2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
	WORLD		412,694	457,402	465,352	473,684	462,877	401,885	442,661	452,933	460,929	444,763
	ASIA											
	Korea, Rep. of	A	29,191	32,257	31,551	30,970	31,668	19,393	22,749	22,057	23,717	19,738
	China	D	61,543	92,907	111,556	108,066	74,808	14,774	14,903	13,178	13,581	13,909
	India	G	10,078	10,379	7,563	10,325	16,335	7,392	9,477	13,284	9,904	8,882
	Indonesia	D	660	1,342	2,003	1,599	1,892	12,297	11,026	11,413	12,574	9,134
	Iran	H	368	2,868	3,798	5,654	7,460	3,111	4,187	4,472	4,683	3,098
	Japan	A	42,509	41,346	40,804	40,505	37,471	5,413	6,733	5,918	6,014	6,233
	Malaysia	D	1,618	2,100	1,823	1,428	1,725	6,722	7,637	7,816	9,073	7,738
	Pakistan	G	-	-	-	-	-	2,062	2,477	3,411	4,360	3,916
	Philippines	D	159	145	107	48	37	4,972	6,805	7,282	8,171	7,308
	Saudi Arabia	H	247	123	129	189	1,138	6,664	6,641	6,491	6,439	4,610
가	Singapore	D	2,275	2,155	1,729	1,708	1,479	6,167	5,673	5,180	4,285	3,648
	Taiwan	F	11,559	12,086	11,177	12,233	12,117	7,764	8,859	7,510	7,862	7,425
	Thailand	D	1,504	1,414	1,254	1,460	1,853	15,866	15,081	14,628	17,605	14,486
	Turkey	E	17,305	16,024	14,342	15,349	16,560	14,462	13,394	18,614	17,009	15,814
	NORTHAMERICA											
	Canada	C	5,767	6,201	6,038	5,848	7,799	8,895	10,293	8,021	7,727	8,809
	Mexico	C	5,639	5,395	3,898	4,084	5,180	8,117	9,111	10,031	9,679	11,625
	United States	C	12,508	11,961	10,000	9,247	10,211	30,283	41,369	36,485	30,913	35,366
	SOUTHAMERICA											
	Argentina	H	880	890	450	450	612	1,152	907	1,195	772	1,556
	Brazil	H	8,081	9,766	13,708	13,399	15,317	3,683	3,947	3,195	1,864	2,313
	Chile	C	51	118	79	84	116	1,696	1,729	1,905	1,798	1,899
	Peru	F	166	178	149	215	209	1,880	2,015	2,209	2,247	1,859
	Venezuela	H	80	20	78	48	24	980	897	725	318	128
	EUROPE											
	Austria	B	6,605	7,282	7,440	7,310	7,919	3,320	3,739	4,194	4,328	4,590
가	Bulgaria	G	946	999	943	1,064	1,355	1,513	1,878	1,741	1,969	1,799

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12. Semi-Finished & Finished Steel Exports & Imports

			In thousand M/T									
가 Country			Exports					Imports				
			2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
가	Croatia	G	121	210	218	106	64	632	680	772	844	821
	Czechia	B	4,751	4,736	4,830	5,192	4,785	5,791	5,750	6,146	6,477	7,075
	Denmark	B	797	790	935	946	984	2,249	2,246	2,436	2,535	2,504
	Finland	B	1,617	1,840	1,902	1,948	2,018	1,017	1,025	962	1,078	1,995
	France	B	14,164	14,944	14,003	13,689	14,782	13,154	13,418	13,656	14,570	15,073
	Germany	B	24,161	24,757	25,146	25,087	26,365	21,881	24,263	24,817	25,519	27,094
	Greece	B	973	920	997	990	1,292	1,162	1,262	1,173	1,424	1,363
	Hungary	B	1,766	1,607	1,440	1,404	1,892	2,899	2,613	2,275	2,710	2,783
	Ireland	B	47	65	74	121	72	451	544	658	684	742
	Italy	B	16,640	17,328	16,475	17,895	18,190	15,626	16,632	19,936	19,616	20,091
	Netherlands	B	8,761	9,715	10,629	10,214	10,918	6,144	6,963	6,803	8,359	8,820
	Norway	B	567	551	528	571	540	954	1,419	1,000	1,001	1,083
	Poland	B	4,895	5,024	5,084	5,396	6,190	7,993	9,125	9,214	10,105	10,652
	Portugal	B	2,044	2,369	2,324	2,443	2,591	2,472	2,521	2,740	2,803	3,066
	Romania	G	2,277	2,339	2,585	2,506	2,789	2,784	3,216	3,454	3,511	3,833
	Russian Federation	D	23,641	28,084	29,702	31,155	31,159	6,571	6,442	4,364	4,287	6,505
	Slovakia	B	4,786	4,931	4,825	5,089	5,197	2,446	2,552	2,677	2,940	3,004
	Slovenia	B	807	871	993	1,010	1,103	1,125	1,223	1,407	1,483	1,553
	Spain	B	9,134	9,710	9,590	9,317	8,917	7,401	8,127	8,885	9,391	9,948
	Sweden	B	3,308	3,271	3,207	3,650	3,855	3,154	3,144	3,077	3,433	3,751
	Switzerland	B	1,097	1,070	1,136	1,110	1,184	2,438	2,454	2,330	2,498	2,544
	Ukraine	H	24,720	21,492	17,721	18,230	15,224	1,767	1,202	804	1,138	1,401
	United Kingdom	B	8,374	8,599	7,280	4,590	4,702	6,349	7,403	7,182	7,666	7,855
	AFRICA											
	Egypt	H	1,958	1,153	172	808	1,477	4,237	6,167	7,881	9,151	1,639
	South Africa	H	1,888	2,339	2,190	2,194	2,562	1,759	1,418	1,699	1,392	1,186
	OCEANIA											
	Australia	A	631	683	841	776	979	2,208	2,978	2,868	1,935	2,269
	New Zealand	A	475	287	347	188	192	362	388	394	409	402

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가		2015			2016		
		Cars	CVs	Total	Cars	CVs	Total
		68,876,590	22,447,898	91,324,488	72,483,756	23,540,547	96,024,303
	A	4,135,108	420,849	4,555,957	3,859,991	368,518	4,228,509
	D	21,079,427	3,011,643	24,091,070	24,420,744	3,698,050	28,118,794
	G	3,378,063	747,681	4,125,744	3,677,605	811,360	4,488,965
	D	824,445	274,335	1,098,780	968,101	209,288	1,177,389
	H	884,866	97,471	982,337	1,188,072	94,100	1,282,172
	A	7,830,722	1,447,516	9,278,238	7,873,886	1,330,604	9,204,490
	D	563,883	50,781	614,664	503,691	41,562	545,253
	G	146,024	83,662	229,686	157,740	56,910	214,650
	F	245,963	105,122	351,085	202,760	106,771	309,531
	D	760,688	1,152,314	1,913,002	805,033	1,139,384	1,944,417
	E	791,027	567,769	1,358,796	950,888	535,039	1,485,927
	C	888,565	1,397,142	2,285,707	803,230	1,567,426	2,370,656
	C	1,968,054	1,597,164	3,565,218	1,993,178	1,607,187	3,600,365
	C	4,162,310	7,943,180	12,105,490	3,916,584	8,263,717	12,180,301
	H	308,756	238,211	546,967	241,315	251,261	492,576
	H	2,017,931	435,691	2,453,622	1,781,370	393,914	2,175,284
	H	76,678	1,070	77,748	77,946	1,090	79,036
	H	4,615	13,685	18,300	455	2,394	2,849
	B	103,904	16,800	120,704	75,049	17,400	92,449
	B	368,492	40,170	408,662	353,778	45,450	399,228
	B	1,297,431	6,172	1,303,603	1,344,182	5,714	1,349,896
	B	79,619	-	79,619	47,968	-	47,968
	B	1,563,624	453,456	2,017,080	1,626,000	506,530	2,132,530
	B	5,708,138	478,226	6,186,364	5,746,808	464,154	6,210,962
	B	528,252	3,650	531,902	524,798	3,500	528,298
	B	663,139	351,084	1,014,223	712,971	390,334	1,103,305
	B	57,000	67,350	124,350	87,500	77,880	165,380
	B	534,739	121,167	655,906	554,148	122,194	676,342
	B	115,468	41,158	156,626	99,200	43,896	143,096
	G	387,171	6	387,177	359,306	-	359,306
	D	1,215,972	162,706	1,378,678	1,124,774	179,215	1,303,989
	B	957,343	-	957,343	972,890	-	972,890
	B	2,218,980	514,221	2,733,201	2,354,117	531,805	2,885,922
	B	188,987	42,400	231,387	205,374	48,200	253,574
	H	5,654	2,590	8,244	4,340	1,158	5,498
	B	1,587,677	94,479	1,682,156	1,670,288	146,334	1,816,622
	H	12,000	24,000	36,000	10,930	25,300	36,230
	H	341,025	274,633	615,658	335,539	263,465	599,004
	A	152,538	15,000	167,538	142,666	13,000	155,666

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13. Production of Motor Vehicles

						In each
2017			2018			Country
Cars	CVs	Total	Cars	CVs	Total	
73,692,417	24,663,183	98,355,600	71,335,316	26,074,426	97,409,742	WORLD
3,735,399	379,514	4,114,913	3,661,601	367,104	4,028,705	ASIA
24,806,687	4,208,747	29,015,434	23,529,423	4,279,773	27,809,196	Korea, Rep. of
3,949,338	830,511	4,779,849	4,064,722	1,109,679	5,174,401	China
982,356	234,259	1,216,615	1,055,774	287,940	1,343,714	India
1,418,550	96,846	1,515,396	1,027,313	68,213	1,095,526	Indonesia
						Iran
8,347,836	1,342,365	9,690,201	8,358,220	1,370,308	9,728,528	Japan
459,558	40,081	499,639	522,392	42,579	564,971	Malaysia
183,886	66,854	250,740	203,494	66,298	269,792	Pakistan
177,318	114,245	291,563	137,425	115,816	253,241	Taiwan
818,440	1,170,383	1,988,823	875,741	1,286,698	2,162,439	Thailand
1,120,839	552,825	1,673,664	1,026,461	523,689	1,550,150	Turkey
						NORTHAMERICA
751,048	1,442,955	2,194,003	655,896	1,364,944	2,020,840	Canada
1,900,102	2,169,287	4,069,389	1,597,076	2,513,423	4,110,499	Mexico
3,033,216	8,156,769	11,189,985	2,795,134	8,511,365	11,306,499	United States
						SOUTHAMERICA
203,700	268,458	472,158	208,573	258,076	466,649	Argentina
2,269,468	430,204	2,699,672	2,386,758	493,051	2,879,809	Brazil
73,904	1,090	74,994	...	...	...	Colombia
405	1,369	1,774	-	-	-	Venezuela
						EUROPE
81,116	17,600	98,716	144,410	19,800	164,210	Austria
335,200	43,160	378,360	266,700	42,550	309,250	Belgium
1,413,881	6,112	1,419,993	1,437,396	5,488	1,442,884	Czechia
91,598	-	91,598	112,104	-	112,104	Finland
1,748,000	530,980	2,278,980	1,763,000	565,750	2,328,750	France
5,645,584	424,683	6,070,267	5,120,409	433,800	5,554,209	Germany
518,324	3,400	521,724	461,390	...	461,390	Hungary
742,642	399,568	1,142,210	670,932	389,136	1,060,068	Italy
169,100	80,450	249,550	214,000	89,150	303,150	Netherlands
514,702	170,494	685,196	451,600	203,510	655,110	Poland
126,426	49,118	175,544	234,151	60,215	294,366	Portugal
354,776	8,911	363,687	335,261	141,507	476,768	Romania
1,348,029	203,264	1,551,293	1,560,218	204,102	1,764,320	Russian Federation
974,231	-	974,231	1,092,869	-	1,092,869	Slovakia
2,291,492	556,843	2,848,335	2,267,396	552,169	2,819,565	Spain
226,000	49,550	275,550	290,000	50,200	340,200	Sweden
7,296	2,246	9,542	5,660	963	6,623	Ukraine
1,625,990	123,395	1,749,385	1,474,741	129,587	1,604,328	United Kingdom
						AFRICA
9,970	26,670	36,640	19,500	52,100	71,600	Egypt
321,358	268,593	589,951	321,097	289,757	610,854	South Africa
						OCEANIA
88,167	4,200	92,367	-	-	-	Australia

14.

가		Exports							
		2010	2011	2012	2013	2014	2015	2016	2017
1)	A	2,610,949	2,980,659	3,012,584	2,948,352	2,919,781	2,821,832	2,506,505	2,415,948
		161,158	171,049	158,050	140,931	143,423	152,282	115,210	114,246
		2,772,107	3,151,708	3,170,634	3,089,283	3,063,204	2,974,114	2,621,715	2,530,194
	B	501,688	535,309	488,137	444,675	474,574	347,587	331,041	315,748
		24,368	39,924	32,587	36,173	34,054	38,107	43,248	41,589
		526,056	575,233	520,724	480,848	508,628	385,694	374,289	357,337
	H	616,125	405,575	308,693	461,402	265,620	316,777	409,251	625,155
		151,307	173,153	163,354	130,221	93,951	125,237	128,175	159,563
		767,432	578,728	472,047	591,623	359,571	442,014	537,426	784,718
	D	217,596	188,007	268,394	391,908	413,044	460,008	479,282	417,664
		677,094	545,943	753,271	729,395	709,110	740,966	688,292	708,768
		894,690	733,950	1,021,665	1,121,303	1,122,154	1,200,974	1,167,574	1,126,432
	B	1,191,738	1,331,973	1,383,445	1,337,628	1,464,350	1,516,496	1,243,799	1,306,229
		6,060	6,859	6,632	4,054	4,194	4,757	5,155	5,712
		1,197,798	1,338,832	1,390,077	1,341,682	1,468,544	1,521,253	1,248,954	1,311,941
	B	4,306,065	4,336,759	3,898,019	3,842,199	3,961,884	4,159,198	4,735,057	5,695,129
		480,430	556,356	506,303	530,355	571,759	563,013	617,832	670,083
		4,786,495	4,893,115	4,404,322	4,372,554	4,533,643	4,722,211	5,352,889	6,365,212
2)	B	4,238,759	4,518,973	4,131,279	4,197,516	4,303,127	4,406,206	4,411,152	4,378,108
		242,147	307,960	298,105	362,736	383,097	356,545	335,500	318,725
		4,480,906	4,826,933	4,429,384	4,560,252	4,686,224	4,762,751	4,746,652	4,696,833
	B	231,557	203,769	174,514	169,576	189,112	385,738	398,301	418,324
		205,120	249,039	232,867	226,322	249,554	297,217	318,045	324,094
		436,677	452,808	407,381	395,898	438,666	682,955	716,346	742,418
	A	4,275,366	3,929,904	4,196,094	4,065,519	3,835,595	3,970,003	4,118,432	4,218,429
		566,094	534,509	605,097	609,114	630,029	608,075	515,601	487,419
		4,841,460	4,464,413	4,801,191	4,674,633	4,465,624	4,578,078	4,634,033	4,705,848
	B	1,658,341	1,642,578	1,326,777	1,493,731	1,657,253	1,909,905	2,056,021	1,990,365
		421,441	478,490	402,395	386,243	382,640	363,827	376,380	444,971
		2,079,782	2,121,068	1,729,172	1,879,974	2,039,893	2,273,732	2,432,401	2,435,336
	3)	330,420	403,324	376,304	369,743	400,300	...	...	...
	
		330,420	403,324	376,304	369,743	400,300	...	...	...
	E	439,999	442,674	412,991	484,504	581,993	604,683	745,709	921,354
		314,470	348,292	316,932	343,967	303,187	387,652	395,673	411,440
		754,469	790,966	729,923	828,471	885,180	992,335	1,141,382	1,332,794
4)	B	947,822	1,124,676	1,212,031	1,187,616	1,195,196	1,227,881	1,354,216	1,334,538
		86,363	69,376	63,733	47,823	34,945	47,179	54,842	48,899
		1,034,185	1,194,052	1,275,764	1,235,439	1,230,141	1,275,060	1,409,058	1,383,437
	C	1,080,981	1,300,075	1,515,337	1,624,236	1,784,937	2,206,701	2,114,606	2,221,875
		420,894	427,562	425,622	467,236	454,592	487,591	539,082	617,586
		1,501,875	1,727,637	1,940,959	2,091,472	2,239,529	2,694,292	2,653,688	2,839,461

: 1) - '95 KD (KD), -

2) 2011 , 2012

3) 2010

4)

: (KAMA) 「<http://www.kama.or.kr>>

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14. Exports & Imports of Motor Vehicles in Selected Countries

In each

Imports								Type	Country
2010	2011	2012	2013	2014	2015	2016	2017		
100,493	112,811	149,338	186,313	259,339	325,270	293,513	288,728	Cars	Korea, Rep. of
4,484	4,781	5,069	4,755	7,092	6,592	10,865	12,042	CVs	
104,977	117,592	154,407	191,068	266,431	331,862	304,378	300,770	Total	
...	Cars	Belgium
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
571,197	750,540	676,527	586,361	505,292	336,033	185,795	164,735	Cars	Brazil
89,041	107,343	111,536	120,486	111,705	78,300	81,457	79,353	CVs	
660,238	857,883	788,063	706,847	616,997	414,333	267,252	244,088	Total	
...	Cars	Thailand
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
...	Cars	Czechia
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
...	Cars	France
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
1,590,977	1,792,585	1,761,533	1,685,407	1,736,000	1,833,000	2,016,000	2,174,000	Cars	Germany
170,728	...	...	189,000	206,000	215,000	238,000	287,000	CVs
1,761,705	1,792,585	1,761,533	1,874,407	1,942,000	2,048,000	2,254,000	2,461,000	Total	
1,746,598	1,621,491	1,177,684	1,087,254	1,189,004	1,376,445	1,758,638	1,829,039	Cars	Italy
161,541	143,965	98,780	96,851	102,088	121,820	193,041	190,005	CVs	
1,908,139	1,765,456	1,276,464	1,184,105	1,291,092	1,498,265	1,951,679	2,019,044	Total	
230,791	273,798	333,380	343,730	336,764	320,295	331,207	336,950	Cars	Japan
12,702	15,290	16,055	17,603	17,940	16,693	18,106	20,763	CVs	
243,493	289,088	349,435	361,333	354,704	336,988	349,313	357,713	Total	
739,073	627,942	564,207	581,361	589,000	712,200	804,000	927,489	Cars	Spain
95,662	89,298	65,311	73,766	35,000	47,700	90,000	121,746	CVs	
834,735	717,240	629,518	655,127	624,000	759,900	894,000	1,049,235	Total	
...	Cars	Sweden
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
359,961	414,031	409,676	517,527	429,982	537,715	565,045	505,968	Cars	Turkey
111,258	124,501	102,018	98,082	92,860	120,975	116,263	118,441	CVs	
471,219	538,532	511,694	615,609	522,842	658,690	681,308	624,409	Total	
...	Cars	United Kingdom
...	...	...	...	...	...	...	...	CVs
...	...	...	...	...	...	...	...	Total
6,828,223	7,234,853	6,548,575	6,638,051	6,715,135	7,296,882	7,376,157	7,496,306	Cars	United States
449,958	507,140	573,960	690,370	917,546	1,058,291	1,108,629	1,130,655	CVs	
7,278,181	7,741,993	7,122,535	7,328,421	7,632,681	8,355,173	8,484,786	8,626,961	Total	

15. 가 (2017)

		1)				2)				Export country
		Korea, Rep. of		Japan		Germany		United States		
		Cars	CVs	Cars	CVs	Cars	CVs	Cars	CVs		Import country
가		2,415,948	114,246	4,218,429	487,419	4,197,516	362,736	2,221,875	617,586	WORLD
										ASIA
	A	—	—	28,800	234	92,070	36	54,319	301	Korea, Rep. of
	H	4,359	202	12,005	3,009	...	...	3,721	208	Bahrain
	D	1,984	295	2,425	241	...	...	43	1	Brunei Darussalam
	D	3,018	...	201,014	1,141	242,851	889	276,013	2,595	China
	D	3,725	282	16,310	20,143	6,694	72	488	402	Indonesia
										Iran
	H	14,311	468	15,242	5,475	...	...	...	...	Israel
	E	40,559	152	41,393	1,530	18,336	2,326	4,696	2,782	Japan
	A	180	70	—	—	141,318	4	18,305	1,028	Jordan
	H	13,336	6,000	9,711	2,597	...	...	43,032	515	U. A. E.
	H	27,642	839	98,177	27,069	32,106	273	136,180	5,865	
										Kuwait
	H	9,488	495	30,441	4,495	6,861	11	16,805	3,443	Lebanon
	H	4,092	388	19,263	1,411	1,777	5	23,177	115	Malaysia
	D	3,940	1,451	21,680	17,922	20,376	8	107	2,840	Oman
	H	8,096	172	42,739	16,144	2,050	37	13,270	402	Philippines
	D	21,328	8,576	19,030	39,767	...	...	2,829	351	
										Qatar
	H	3,725	393	16,494	4,244	3,700	82	3,701	1,570	Saudi Arabia
	H	122,752	3,947	53,010	21,016	10,366	122	59,420	4,605	Singapore
	D	8,144	187	26,316	8,303	10,864	41	57	47	Syrian Arab Rep.
	H	5,990	3,542	40	10	...	...	...	...	Turkey
	E	24,503	6,418	7,090	4,507	160,767	12,805	3,286	127	
										Viet Nam
	D	1,219	13,494	20,574	16,346	1,846	2	2,080	5,328	Yemen
	H	...	3	995	472	...	...	9,043	1	
										NORTHAMERICA
	C	144,493	...	185,233	3,358	76,409	3,619	567,929	445,918	Canada
	C	52,897	66	111,061	24,584	34,758	3,089	193,909	46,899	Mexico
	C	845,319	...	1,707,414	29,351	655,604	23,291	—	—	United States
										SOUTHAMERICA
	H	5,533	1,554	2,169	424	13,935	...	2,420	154	Argentina
	H	8,864	...	9,864	...	44,557	...	2,334	1,367	Brazil
	C	48,651	8,061	46,652	3,190	8,505	1,323	18,963	3,990	Chile
	H	15,535	142	17,180	7,992	5,215	465	6,375	920	Colombia
	H	5,409	542	6,612	2,185	...	...	6,709	1,397	Costa Rica
										Dominican Rep.
	H	2,977	1,165	2,858	2,267	...	...	27,990	4,882	Ecuador
	H	14,485	49	7,835	3,306	...	...	1,322	728	Peru
	F	26,050	4,982	16,604	6,918	3,221	380	6,130	1,655	Guatemala
	H	2,314	1,254	2,677	3,409	...	...	25,127	4,430	Panama
	H	8,508	541	6,016	1,936	...	...	5,703	920	
										Paraguay
	H	4,278	750	803	657	1,195	48	Puerto Rico
	H	12,625	...	8,668	2	

: 1) '95 KD (KD)

2) 2013

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(KAMA) 「<http://www.kama.or.kr>>

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」 2019. 8

										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	6,766	87	20,233	114	88,877	6,013	1,432	20	EUROPE
	H	106	...	0	...	2,161	401	...	...	Austria
	G	893	235	523	...	3,318	241	1,083	10	Belarus
	B	5,237	85	6,128	...	25,754	1,987	1,024	6	Bulgaria
	B	7,758	15	10,981	...	36,761	3,094	703	11	Czechia
가										Denmark
	B	5,191	...	10,528	11	28,850	3,487	1,543	10	Finland
	B	50,607	...	59,927	...	251,680	19,370	7,758	241	France
	B	112,882	454	128,799	...	-	-	189,593	1,358	Germany
	B	1,097	...	3,019	...	10,296	463	260	4	Greece
	B	9,098	...	18,487	11	14,375	1,416	990	157	Hungary
	B	6,571	...	6,710	210	22,024	1,136	51	2	Ireland
	B	61,185	1	59,985	5,908	208,266	4,216	5,714	196	Italy
	B	23,268	1	20,511	13	89,767	9,066	11,230	16,651	Netherlands
	B	8,245	27	20,770	301	36,886	5,628	7,316	24	Norway
	B	13,439	24	24,544	...	49,304	5,379	8,678	41	Poland
	B	3,751	52	5,035	1,905	27,156	885	201	23	Portugal
	D	56,101	2,094	134,248	8,935	132,363	9,617	3,488	13,693	Russian Federation
	B	2,704	30	1,247	...	10,525	467	182	3	Slovakia
	B	5,187	...	2,704	...	9,842	528	73	1	Slovenia
B	103,933	1,438	145,949	1	767,024	44,133	53,923	279	United Kingdom	
가	B	48,334	137	60,335	...	146,484	3,715	2,629	197	Spain
	B	15,301	1	23,555	...	75,624	6,556	4,117	1,924	Sweden
	B	10,128	39	20,707	...	79,218	5,328	4,921	2,440	Switzerland
	H	2,937	71	17,219	488	17,411	847	15,877	272	Ukraine
	H	13,257	1,951	953	996	16,864	956	44	5	AFRICA
	H	330	40	203	57	...	...	130	28	Algeria
	H	7,151	82	6,488	7,919	6,263	283	234	1,798	Angola
	H	251	183	56	551	...	...	43	21	Egypt
	H	874	321	594	416	...	...	15,126	1,209	Ethiopia
	H	181	118	1	20	...	...	3,908	24	Ghana
	H	1,132	81	531	749	...	...	...	...	Libya
	H	3,732	860	1,215	1,242	13,564	575	470	115	Mauritius
	H	2,950	124	112	801	...	...	51,854	3,639	Morocco
	H	310	28	158	20	...	...	3,195	56	Nigeria
	H	22,597	5,114	30,009	30,014	59,148	4,750	3,347	645	Senegal
H	2,683	166	777	2,268	3,808	490	164	22	South Africa	
가	A	174,790	5,362	333,368	40,280	72,358	3,793	53,889	5,639	Tunisia
	H	458	246	849	83	...	...	52	141	OCEANIA
	A	17,405	1,109	43,209	6,372	6,701	873	7,753	931	Australia
										New Caledonia
										New Zealand

16. 1

: 100 TOE

가	2017											
	Total	1 (TOE)	Coal	1 (TOE)	(100 Ton)	1 (TON)	가		Hydro- Electricity	1 (TOE)	Nuclear	1 (TOE)
		Per capita		Per capita	Oil	Per capita	Natural Gas	1 (TOE)		Per capita		Per capita
	13,474.6	1.8	3,718.4	0.5	4,477.0	0.6	3,141.9	0.4	919.9	0.1	597.1	0.1
A	297.1	5.8	86.2	1.7	123.3	2.4	42.8	0.8	0.6	0.0	33.6	0.7
H	14.3	1.5	0.0	0.0	4.6	0.5	9.1	0.9	0.4	0.0	0.0	0.0
G	33.0	0.2	1.9	0.0	7.7	0.0	22.9	0.1	0.2	0.0	0.0	0.0
D	3,139.0	2.2	1,890.4	1.3	597.5	0.4	206.7	0.1	263.6	0.2	56.1	0.0
F	30.9	4.2	6.3	0.9	21.4	2.9	2.7	0.4	0.0	0.0	0.0	0.0
G	750.1	0.6	415.9	0.3	226.2	0.2	46.2	0.0	30.7	0.0	8.5	0.0
D	176.9	0.7	57.2	0.2	76.0	0.3	33.1	0.1	4.2	0.0	0.0	0.0
H	272.0	3.4	1.4	0.0	80.6	1.0	180.5	2.2	3.9	0.0	1.6	0.0
A	455.2	3.6	119.9	0.9	180.7	1.4	100.6	0.8	17.9	0.1	6.6	0.1
G	67.6	3.7	36.4	2.0	14.4	0.8	13.7	0.8	2.5	0.1	0.0	0.0
H	38.7	9.5	0.2	0.0	19.8	4.9	18.1	4.5	0.0	0.0	0.0	0.0
D	96.7	3.1	19.3	0.6	33.9	1.1	35.9	1.2	5.2	0.2	0.0	0.0
G	81.0	0.4	7.1	0.0	28.3	0.1	35.0	0.2	6.9	0.0	1.9	0.0
D	45.7	0.4	15.5	0.1	21.0	0.2	3.2	0.0	2.2	0.0	0.0	0.0
H	48.9	17.9	0.0	0.0	10.8	4.0	37.0	13.6	0.0	0.0	0.0	0.0
H	262.8	7.9	0.1	0.0	162.3	4.9	93.9	2.8	0.0	0.0	0.0	0.0
D	86.5	15.2	0.9	0.2	74.3	13.0	10.6	1.9	0.0	0.0	0.0	0.0
F	117.0	4.9	39.4	1.7	48.2	2.0	20.0	0.8	1.2	0.1	5.1	0.2
D	130.2	1.9	18.3	0.3	61.6	0.9	43.1	0.6	1.1	0.0	0.0	0.0
E	152.7	1.9	39.5	0.5	48.8	0.6	44.3	0.5	13.2	0.2	0.0	0.0
H	28.7	5.0	0.0	0.0	6.6	1.1	21.8	3.8	0.0	0.0	0.0	0.0
H	109.0	11.5	1.0	0.1	42.1	4.4	64.0	6.7	0.0	0.0	0.0	0.0
H	45.0	1.4	3.5	0.1	2.7	0.1	37.1	1.2	1.7	0.1	0.0	0.0
C	343.7	9.4	18.6	0.5	103.8	2.8	94.3	2.6	89.7	2.4	22.7	0.6
C	189.3	1.5	15.2	0.1	81.8	0.7	74.3	0.6	7.2	0.1	2.5	0.0
C	2,222.5	6.8	331.3	1.0	876.6	2.7	635.8	2.0	67.2	0.2	191.7	0.6
H	86.1	2.0	1.1	0.0	31.8	0.7	41.5	0.9	9.4	0.2	1.4	0.0
H	293.9	1.4	16.6	0.1	140.2	0.7	32.4	0.2	83.9	0.4	3.6	0.0
C	38.3	2.1	7.7	0.4	17.0	0.9	4.8	0.3	4.8	0.3	0.0	0.0
H	45.5	0.9	5.2	0.1	15.8	0.3	10.5	0.2	13.0	0.3	0.0	0.0
H	16.7	1.0	0.0	0.0	10.8	0.6	0.7	0.0	4.5	0.3	0.0	0.0
F	25.4	0.8	0.6	0.0	11.4	0.4	5.8	0.2	6.6	0.2	0.0	0.0
H	73.6	2.5	0.1	0.0	21.2	0.7	33.4	1.1	18.0	0.6	0.0	0.0

: 「<http://kosis.kr>」 2019. 3
 BP 「BP Statistical Review of World Energy」 2019, 「<http://www.bp.com>」 2019. 7
 UN 「<http://esa.un.org/unpd/wpp>, World Population Prospects, the 2019 Revision」 2019. 8

16. Primary Energy Consumption by Fuel

In million TOE

2018												Country
Total	¹	Coal	¹	(100 Ton)	¹	Natural Gas	¹	Hydro-Electricity	¹	Nuclear	¹	
	(TOE) Per capita		(TOE) Per capita		(TON) Per capita		(TOE) Per capita		(TOE) Per capita		(TOE) Per capita	
13,864.9	1.8	3,772.1	0.5	4,529.3	0.6	3,309.4	0.4	948.8	0.1	611.3	0.1	WORLD
												ASIA
301.0	5.8	88.2	1.7	122.3	2.4	48.1	0.9	0.7	0.0	30.2	0.6	Korea, Rep. of
14.4	1.4	0.0	0.0	4.5	0.5	9.3	0.9	0.4	0.0	0.0	0.0	Azerbaijan
35.8	0.2	2.1	0.0	8.8	0.1	24.4	0.2	0.2	0.0	0.0	0.0	Bangladesh
3,273.5	2.3	1,906.7	1.3	628.0	0.4	243.3	0.2	272.1	0.2	66.6	0.0	China
31.1	4.2	6.3	0.9	21.6	2.9	2.6	0.4	0.0	0.0	0.0	0.0	Hong Kong
809.2	0.6	452.2	0.3	236.6	0.2	49.9	0.0	31.6	0.0	8.8	0.0	India
185.5	0.7	61.6	0.2	80.1	0.3	33.5	0.1	3.7	0.0	0.0	0.0	Indonesia
285.7	3.5	1.5	0.0	82.1	1.0	193.9	2.4	2.4	0.0	1.6	0.0	Iran
454.1	3.6	117.5	0.9	175.5	1.4	99.5	0.8	18.3	0.1	11.1	0.1	Japan
76.4	4.2	40.8	2.2	15.7	0.9	16.7	0.9	2.3	0.1	0.0	0.0	Kazakhstan
39.0	9.4	0.2	0.0	19.3	4.7	18.7	4.5	0.0	0.0	0.0	0.0	Kuwait
99.3	3.1	21.1	0.7	34.8	1.1	35.5	1.1	5.5	0.2	0.0	0.0	Malaysia
85.0	0.4	11.6	0.1	23.4	0.1	37.5	0.2	8.1	0.0	2.2	0.0	Pakistan
47.0	0.4	16.3	0.2	21.2	0.2	3.5	0.0	2.1	0.0	0.0	0.0	Philippines
48.3	17.4	0.0	0.0	11.2	4.0	36.0	12.9	0.0	0.0	0.0	0.0	Qatar
259.2	7.7	0.1	0.0	156.1	4.6	96.4	2.9	0.0	0.0	0.0	0.0	Saudi Arabia
87.6	15.2	0.9	0.2	75.2	13.1	10.6	1.8	0.0	0.0	0.0	0.0	Singapore
118.4	5.0	39.3	1.7	48.1	2.0	20.3	0.9	1.0	0.0	6.3	0.3	Taiwan
133.0	1.9	18.5	0.3	63.1	0.9	42.9	0.6	1.7	0.0	0.0	0.0	Thailand
153.5	1.9	42.3	0.5	48.2	0.6	40.7	0.5	13.5	0.2	0.0	0.0	Turkey
31.5	5.4	0.0	0.0	6.8	1.2	24.4	4.2	0.0	0.0	0.0	0.0	Turkmenistan
112.2	11.6	1.1	0.1	43.3	4.5	65.8	6.8	0.0	0.0	0.0	0.0	U. A. E.
43.9	1.4	3.1	0.1	2.6	0.1	36.6	1.1	1.6	0.0	0.0	0.0	Uzbekistan
												NORTHAMERICA
344.4	9.3	14.4	0.4	105.2	2.8	99.5	2.7	87.6	2.4	22.6	0.6	Canada
186.9	1.5	11.9	0.1	78.8	0.6	77.0	0.6	7.3	0.1	3.1	0.0	Mexico
2,300.6	7.0	317.0	1.0	892.8	2.7	702.6	2.1	65.3	0.2	192.2	0.6	United States
												SOUTHAMERICA
85.1	1.9	1.2	0.0	29.8	0.7	41.9	0.9	9.4	0.2	1.6	0.0	Argentina
297.6	1.4	15.9	0.1	141.3	0.7	30.9	0.1	87.7	0.4	3.5	0.0	Brazil
40.1	2.1	7.7	0.4	17.4	0.9	5.5	0.3	5.2	0.3	0.0	0.0	Chile
46.9	0.9	5.9	0.1	15.9	0.3	11.2	0.2	12.8	0.3	0.0	0.0	Colombia
17.6	1.0	0.0	0.0	11.7	0.7	0.6	0.0	4.7	0.3	0.0	0.0	Ecuador
27.0	0.8	0.9	0.0	11.8	0.4	6.1	0.2	7.0	0.2	0.0	0.0	Peru
64.6	2.2	0.1	0.0	18.7	0.6	28.7	1.0	16.3	0.6	0.0	0.0	Venezuela

16. 1 ()

: 100 TOE

가		2017											
								가					
		Total	1	Coal	1	(100 Ton)	1	Natural Gas	1	Hydro-Electricity	1	Nuclear	1
			(TOE) Per capita		(TOE) Per capita		(TON) Per capita		(TOE) Per capita		(TOE) Per capita		(TOE) Per capita
가	B	35.5	4.0	3.1	0.4	12.9	1.5	7.8	0.9	8.7	1.0	0.0	0.0
	H	23.4	2.5	0.8	0.1	6.6	0.7	15.7	1.7	0.1	0.0	0.0	0.0
	G	18.7	2.6	6.1	0.9	5.0	0.7	2.8	0.4	0.6	0.1	3.5	0.5
	B	41.8	3.9	15.6	1.5	10.1	0.9	7.2	0.7	0.4	0.0	6.4	0.6
	B	17.2	3.0	1.6	0.3	7.7	1.3	2.8	0.5	0.0	0.0	0.0	0.0
가	B	28.1	5.1	4.0	0.7	10.0	1.8	1.6	0.3	3.3	0.6	5.1	0.9
	B	237.5	3.7	9.3	0.1	76.6	1.2	38.5	0.6	11.1	0.2	90.1	1.4
	B	333.9	4.0	71.5	0.9	114.7	1.4	77.2	0.9	4.6	0.1	17.3	0.2
	B	28.0	2.6	4.8	0.5	15.8	1.5	4.1	0.4	0.9	0.1	0.0	0.0
	B	23.5	2.4	2.2	0.2	8.1	0.8	8.5	0.9	0.0	0.0	3.6	0.4
	B	15.7	3.3	1.8	0.4	7.4	1.6	4.3	0.9	0.2	0.0	0.0	0.0
	B	156.3	2.6	9.6	0.2	60.2	1.0	61.5	1.0	7.8	0.1	0.0	0.0
	E	5.9	2.1	0.2	0.1	3.1	1.1	1.9	0.7	0.1	0.0	0.0	0.0
	B	84.5	5.0	9.1	0.5	38.5	2.3	31.0	1.8	0.0	0.0	0.8	0.0
	B	47.6	9.0	0.8	0.2	9.8	1.9	3.9	0.7	32.1	6.1	0.0	0.0
	B	103.4	2.7	49.8	1.3	30.6	0.8	16.5	0.4	0.6	0.0	0.0	0.0
	B	25.8	2.5	3.2	0.3	11.7	1.1	5.5	0.5	1.3	0.1	0.0	0.0
	G	33.4	1.7	5.4	0.3	10.2	0.5	9.6	0.5	3.3	0.2	2.6	0.1
	D	694.3	4.8	83.9	0.6	146.0	1.0	370.7	2.5	41.9	0.3	46.0	0.3
	B	16.7	3.1	3.3	0.6	4.2	0.8	4.1	0.8	1.0	0.2	3.4	0.6
	B	138.8	3.0	13.4	0.3	64.1	1.4	27.3	0.6	4.2	0.1	13.1	0.3
	B	54.4	5.5	2.0	0.2	15.2	1.5	0.7	0.1	14.7	1.5	14.9	1.5
	B	26.9	3.2	0.1	0.0	10.5	1.2	2.7	0.3	7.7	0.9	4.6	0.5
	H	83.4	1.9	25.7	0.6	9.5	0.2	26.0	0.6	2.0	0.0	19.4	0.4
	B	193.2	2.9	9.1	0.1	75.1	1.1	67.8	1.0	1.3	0.0	15.9	0.2
가	H	53.1	1.3	0.2	0.0	18.6	0.4	33.4	0.8	0.0	0.0	0.0	0.0
	H	92.6	1.0	1.6	0.0	37.9	0.4	48.1	0.5	3.0	0.0	0.0	0.0
	H	121.8	2.1	84.3	1.5	26.5	0.5	3.8	0.1	0.2	0.0	3.6	0.1
	A	140.5	5.7	45.1	1.8	48.9	2.0	35.5	1.4	3.1	0.1	0.0	0.0
	A	22.2	4.7	1.2	0.3	8.2	1.7	4.3	0.9	5.7	1.2	0.0	0.0

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

In million TOE													
2018													Country
Total	1 (TOE) Per capita	Coal	1 (TOE) Per capita	Oil (100 Ton) Per capita	1 (TON) Per capita	Natural Gas	1 (TOE) Per capita	Hydro- Electricity	1 (TOE) Per capita	Nuclear	1 (TOE) Per capita		
EUROPE													
35.0	3.9	2.9	0.3	13.2	1.5	7.5	0.8	8.5	1.0	0.0	0.0	Austria	
24.6	2.6	1.0	0.1	6.7	0.7	16.6	1.8	0.1	0.0	0.0	0.0	Belarus	
18.6	2.6	5.5	0.8	5.0	0.7	2.6	0.4	1.2	0.2	3.7	0.5	Bulgaria	
42.1	3.9	15.7	1.5	10.3	1.0	6.9	0.6	0.4	0.0	6.8	0.6	Czechia	
17.0	3.0	1.6	0.3	7.7	1.3	2.7	0.5	0.0	0.0	0.0	0.0	Denmark	
29.3	5.3	4.3	0.8	10.6	1.9	1.8	0.3	3.0	0.5	5.2	0.9	Finland	
242.6	3.7	8.4	0.1	76.4	1.2	36.7	0.6	14.5	0.2	93.5	1.4	France	
323.9	3.9	66.4	0.8	109.2	1.3	75.9	0.9	3.8	0.0	17.2	0.2	Germany	
28.3	2.7	4.7	0.4	15.7	1.5	4.1	0.4	1.3	0.1	0.0	0.0	Greece	
23.7	2.4	2.2	0.2	8.6	0.9	8.3	0.9	0.1	0.0	3.6	0.4	Hungary	
16.1	3.3	1.4	0.3	7.6	1.6	4.5	0.9	0.2	0.0	0.0	0.0	Ireland	
154.5	2.5	8.9	0.1	59.0	1.0	59.5	1.0	10.4	0.2	0.0	0.0	Italy	
5.8	2.1	0.2	0.1	3.2	1.1	1.9	0.7	0.1	0.0	0.0	0.0	Lithuania	
84.8	5.0	8.2	0.5	39.8	2.3	30.7	1.8	0.0	0.0	0.8	0.0	Netherlands	
47.4	8.9	0.8	0.1	10.1	1.9	3.9	0.7	31.3	5.9	0.0	0.0	Norway	
105.2	2.8	50.5	1.3	31.7	0.8	17.0	0.4	0.4	0.0	0.0	0.0	Poland	
26.0	2.5	2.7	0.3	11.3	1.1	5.0	0.5	2.8	0.3	0.0	0.0	Portugal	
33.4	1.7	5.3	0.3	10.1	0.5	9.3	0.5	4.0	0.2	2.6	0.1	Romania	
720.7	4.9	88.0	0.6	146.3	1.0	390.8	2.7	43.0	0.3	46.3	0.3	Russian Federation	
16.3	3.0	3.5	0.6	4.1	0.8	4.0	0.7	0.8	0.1	3.4	0.6	Slovakia	
141.4	3.0	11.1	0.2	65.7	1.4	27.1	0.6	8.0	0.2	12.6	0.3	Spain	
53.6	5.4	2.0	0.2	14.6	1.5	0.7	0.1	14.0	1.4	15.5	1.6	Sweden	
27.8	3.3	0.1	0.0	10.1	1.2	2.6	0.3	7.9	0.9	5.8	0.7	Switzerland	
84.0	1.9	26.2	0.6	9.2	0.2	26.3	0.6	2.2	0.0	19.1	0.4	Ukraine	
192.3	2.9	7.6	0.1	74.2	1.1	67.8	1.0	1.2	0.0	14.7	0.2	United Kingdom	
AFRICA													
56.7	1.3	0.2	0.0	18.8	0.4	36.7	0.9	0.0	0.0	0.0	0.0	Algeria	
94.5	1.0	2.8	0.0	35.4	0.4	51.2	0.5	3.1	0.0	0.0	0.0	Egypt	
121.5	2.1	86.0	1.5	25.3	0.4	3.7	0.1	0.2	0.0	2.5	0.0	South Africa	
OCEANIA													
144.3	5.8	44.3	1.8	51.1	2.1	35.6	1.4	3.9	0.2	0.0	0.0	Australia	
21.7	4.6	1.3	0.3	8.1	1.7	3.7	0.8	6.0	1.3	0.0	0.0	New Zealand	

17.

: 100 TOE

가	Production									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)
	3,601.4	3,866.5	3,909.1	3,978.0	3,966.0	3,860.9	3,660.8	3,755.0	3,916.8	100.0
A	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.0
G	...	...	...	...	...	...	...	...	...	...
D	1,665.3	1,851.7	1,873.5	1,894.6	1,864.2	1,825.6	1,691.4	1,746.6	1,828.8	46.7
F	...	...	...	...	...	...	...	...	...	...
G	252.4	250.8	255.0	255.7	269.5	281.0	283.9	286.6	308.0	7.9
D	162.1	208.2	227.4	279.7	269.9	272.0	268.8	271.8	323.3	8.3
H	...	...	...	...	...	...	...	...	...	...
A	0.5	0.7	0.7	0.7	0.7	0.6	0.7	0.8	0.6	0.0
G	47.5	49.8	51.6	51.4	48.9	46.2	44.3	48.3	50.6	1.3
D	...	...	...	...	...	...	...	...	...	...
G	1.5	1.4	1.4	1.3	1.5	1.5	1.8	1.8	1.7	0.0
D	...	...	...	...	...	...	...	...	...	...
F	...	...	...	...	...	...	...	...	...	...
D	4.9	6.0	4.8	4.7	4.6	3.9	4.3	4.1	3.8	0.1
E	17.5	17.9	17.0	15.5	16.4	12.8	15.5	15.1	17.0	0.4
H	1.0	1.1	1.2	1.1	1.2	1.1	2.8	3.4	3.0	0.1
C	35.4	35.5	35.5	36.1	35.9	32.4	32.7	31.8	28.6	0.7
C	7.3	9.4	7.4	7.2	7.3	6.9	6.1	7.4	7.7	0.2
C	523.7	528.3	491.9	475.8	482.3	426.9	348.3	371.3	364.5	9.3
H	...	...	...	...	...	...	...	...	...	...
H	2.3	2.4	2.6	3.3	3.3	2.6	2.4	1.9	1.2	0.0
C	...	...	...	...	...	...	...	...	...	...
H	51.1	58.9	61.2	58.7	60.8	58.8	62.2	62.2	57.9	1.5
F	...	...	...	...	...	...	...	...	...	...
H	1.9	1.9	1.4	0.9	0.6	0.6	0.3	0.3	0.2	0.0

: BP 「BP Statistical Review of World Energy」 2019, 「<http://www.bp.com>」 2019. 7

17. Production & Consumption of Coal

In million TOE

Consumption										Country
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	
3,610.1	3,782.5	3,797.2	3,867.0	3,864.2	3,769.0	3,710.0	3,718.4	3,772.1	100.0	WORLD
										ASIA
77.1	83.7	80.6	81.5	84.4	85.4	81.5	86.2	88.2	2.3	Korea, Rep. of
0.8	0.7	0.9	1.0	0.9	2.3	1.7	1.9	2.1	0.1	Bangladesh
1,748.9	1,903.9	1,927.8	1,969.1	1,954.5	1,914.0	1,889.1	1,890.4	1,906.7	50.5	China
6.2	7.4	7.3	7.8	8.1	6.7	6.7	6.3	6.3	0.2	Hong Kong
290.4	304.6	330.0	352.8	387.5	395.3	400.4	415.9	452.2	12.0	India
39.5	46.9	53.0	57.0	45.1	51.2	53.4	57.2	61.6	1.6	Indonesia
1.3	1.4	1.1	1.4	1.6	1.6	1.5	1.4	1.5	0.0	Iran
115.7	109.6	115.8	121.2	119.1	119.3	118.8	119.9	117.5	3.1	Japan
33.4	36.3	37.9	37.5	37.0	34.2	33.9	36.4	40.8	1.1	Kazakhstan
14.8	14.8	15.9	15.1	15.4	17.4	18.9	19.3	21.1	0.6	Malaysia
4.6	4.0	4.0	3.2	4.7	4.7	5.3	7.1	11.6	0.3	Pakistan
7.0	7.7	8.1	10.0	10.6	11.6	13.1	15.5	16.3	0.4	Philippines
37.6	38.9	38.0	38.6	39.0	37.8	38.6	39.4	39.3	1.0	Taiwan
15.4	15.7	16.5	16.2	17.9	17.5	17.7	18.3	18.5	0.5	Thailand
31.4	33.9	36.5	31.6	36.1	34.7	38.5	39.5	42.3	1.1	Turkey
0.9	1.1	1.2	1.1	1.2	1.1	2.7	3.5	3.1	0.1	Uzbekistan
										NORTHAMERICA
24.8	22.2	21.1	20.8	19.6	19.9	18.7	18.6	14.4	0.4	Canada
12.7	14.7	12.8	12.7	12.7	12.7	12.4	15.2	11.9	0.3	Mexico
498.8	470.6	416.0	431.8	430.9	372.2	340.6	331.3	317.0	8.4	United States
										SOUTHAMERICA
1.2	1.3	1.2	1.3	1.4	1.4	1.0	1.1	1.2	0.0	Argentina
14.5	15.4	15.3	16.5	17.5	17.6	15.9	16.6	15.9	0.4	Brazil
4.5	5.8	6.7	7.5	7.6	7.3	7.4	7.7	7.7	0.2	Chile
4.8	3.9	4.7	5.0	5.3	5.0	6.3	5.2	5.9	0.2	Colombia
0.8	0.8	0.9	0.9	0.9	0.8	1.0	0.6	0.9	0.0	Peru
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	Venezuela

17. ()

: 100 TOE

가		Production									2018 Share in 2018 (%)
		2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	B	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	G	4.9	6.2	5.6	4.8	5.1	5.9	5.1	5.7	5.2	0.1
	B	20.8	21.0	20.3	17.8	17.0	16.9	16.1	15.3	14.6	0.4
	B	...	...	...	...	...	...	...	...	...	...
가	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	45.9	46.7	47.8	45.1	44.1	42.8	39.6	39.4	37.6	1.0
	B	7.3	7.5	8.0	6.7	6.4	5.7	4.0	4.6	4.4	0.1
	B	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.3	0.0
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	B	55.4	55.7	57.8	57.2	54.0	53.0	52.1	49.8	47.5	1.2
	B	...	...	...	...	...	...	...	...	...	...
	G	5.9	6.7	6.3	4.7	4.4	4.7	4.2	4.5	4.1	0.1
	D	151.0	157.6	168.3	173.1	176.6	186.4	194.0	205.8	220.2	5.6
	B	...	...	...	...	...	...	...	...	...	...
	B	3.3	2.6	2.5	1.8	1.6	1.2	0.7	1.1	1.1	0.0
가	B	...	...	...	...	...	...	...	...	...	...
	B	...	...	...	...	...	...	...	...	...	...
	H	31.8	36.3	38.0	36.6	25.9	16.4	17.1	14.4	14.5	0.4
	B	11.4	11.5	10.6	8.0	7.3	5.4	2.6	1.9	1.6	0.0
	H	...	...	...	...	...	...	...	...	...	...
	H	...	...	...	...	...	...	...	...	...	...
	H	144.1	143.2	146.6	145.3	148.2	142.9	142.4	143.0	143.2	3.7
	H	1.7	1.7	1.0	2.0	3.7	2.8	1.7	1.9	2.0	0.1
	A	250.6	245.1	265.9	285.8	305.9	305.6	306.7	299.0	301.1	7.7
	A	3.3	3.1	3.0	2.9	2.5	2.0	1.7	1.7	1.9	0.0

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

Consumption										In million TOE
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	Country
										EUROPE
3.4	3.5	3.2	3.3	3.0	3.2	3.0	3.1	2.9	0.1	Austria
0.6	0.8	0.8	0.8	0.8	0.7	0.8	0.8	1.0	0.0	Belarus
6.9	8.1	6.9	5.9	6.4	6.6	5.7	6.1	5.5	0.1	Bulgaria
18.8	18.5	17.7	16.9	16.4	16.3	16.4	15.6	15.7	0.4	Czechia
3.8	3.2	2.5	3.2	2.6	1.7	2.1	1.6	1.6	0.0	Denmark
6.8	5.5	4.5	5.0	4.5	3.8	4.4	4.0	4.3	0.1	Finland
11.5	9.8	11.1	11.6	8.6	8.4	8.2	9.3	8.4	0.2	France
77.1	78.3	80.5	82.8	79.6	78.7	76.5	71.5	66.4	1.8	Germany
7.9	7.9	8.1	7.0	6.7	5.6	4.4	4.8	4.7	0.1	Greece
2.7	2.7	2.6	2.3	2.3	2.3	2.2	2.2	2.2	0.1	Hungary
2.0	1.9	2.3	2.0	2.0	2.2	2.1	1.8	1.4	0.0	Ireland
13.7	15.3	15.7	13.5	13.2	12.3	11.0	9.6	8.9	0.2	Italy
7.5	7.4	8.2	8.2	9.1	11.0	10.2	9.1	8.2	0.2	Netherlands
0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.0	Norway
55.1	55.0	51.2	53.4	49.4	48.7	49.5	49.8	50.5	1.3	Poland
1.6	2.2	2.9	2.6	2.7	3.3	2.8	3.2	2.7	0.1	Portugal
7.0	8.2	7.6	5.9	5.8	6.0	5.4	5.4	5.3	0.1	Romania
90.5	94.0	98.4	90.5	87.6	92.1	89.3	83.9	88.0	2.3	Russian Federation
3.9	3.7	3.4	3.4	3.4	3.2	3.2	3.3	3.5	0.1	Slovakia
6.9	12.8	15.5	11.4	11.6	13.7	10.5	13.4	11.1	0.3	Spain
2.8	2.5	2.1	2.2	2.0	2.0	2.0	2.0	2.0	0.1	Sweden
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	Switzerland
38.3	41.5	42.5	41.6	35.6	27.3	32.5	25.7	26.2	0.7	Ukraine
30.9	31.4	39.0	37.0	29.8	23.1	11.1	9.1	7.6	0.2	United Kingdom
										AFRICA
0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.2	0.2	0.0	Algeria
0.5	0.4	0.4	0.4	0.4	1.1	1.7	1.6	2.8	0.1	Egypt
92.8	90.5	88.3	88.4	89.5	85.2	86.9	84.3	86.0	2.3	South Africa
...	...	...	...	...	...	...	...	...	...	Zimbabwe
										OCEANIA
52.2	50.9	47.8	45.4	45.0	46.5	46.5	45.1	44.3	1.2	Australia
1.4	1.4	1.7	1.6	1.4	1.4	1.2	1.2	1.3	0.0	New Zealand

18.

: 100

가		Production									2018 Share in 2018 (%)
		2010	2011	2012	2013	2014	2015	2016	2017	2018	
		3,976.9	4,008.0	4,120.3	4,128.5	4,223.2	4,354.8	4,368.0	4,379.9	4,474.3	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	51.3	46.1	43.7	43.8	42.5	42.0	41.4	39.1	39.2	0.9
	G	...	...	...	...	...	...	...	...	...	...
	D	203.0	202.9	207.5	210.0	211.4	214.6	199.7	191.5	189.1	4.2
	F	...	...	...	...	...	...	...	...	...	...
	G	41.3	42.9	42.5	42.5	41.6	41.2	40.2	40.4	39.5	0.9
	D	48.6	46.3	44.6	42.7	41.0	40.6	42.8	41.0	39.5	0.9
	H	212.0	212.5	180.5	169.7	174.0	180.2	216.3	235.6	220.4	4.9
	A	...	...	...	...	...	...	...	...	...	...
	G	79.7	80.1	79.3	82.3	81.1	80.2	78.6	87.0	91.2	2.0
	H	123.2	140.7	153.8	151.2	150.0	148.1	152.5	144.8	146.8	3.3
	D	33.1	29.7	30.1	28.7	29.8	32.2	32.6	31.5	31.5	0.7
	G	...	...	...	...	...	...	...	...	...	...
	D	...	...	...	...	...	...	...	...	...	...
	H	463.3	522.7	549.2	538.4	543.8	568.0	586.7	559.3	578.3	12.9
가	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	15.1	15.8	17.2	17.0	16.8	17.5	18.0	17.5	17.3	0.4
	E	...	...	...	...	...	...	...	...	...	...
	H	10.3	10.9	11.5	12.4	12.5	12.8	11.9	11.2	10.6	0.2
	H	135.2	150.6	156.9	163.3	163.4	176.1	182.4	176.2	177.7	4.0
	H	3.6	3.6	3.2	2.9	2.8	2.7	2.6	2.8	2.9	0.1
	C	160.3	169.8	182.6	195.1	209.4	215.6	218.0	235.4	255.5	5.7
	C	145.6	144.5	143.9	141.8	137.1	127.5	121.4	109.5	102.3	2.3
	C	332.8	345.4	394.2	447.2	523.0	566.6	541.9	573.9	669.4	15.0
	H	33.3	31.2	30.8	30.2	29.8	30.1	28.7	27.3	27.6	0.6
	H	111.3	113.8	111.9	109.7	122.5	132.2	136.2	142.3	140.3	3.1
	C	...	...	...	...	...	...	...	...	...	...
	H	41.4	48.2	49.9	53.2	52.2	53.0	46.8	45.0	45.6	1.0
	H	145.8	141.5	139.3	137.8	138.5	135.4	121.0	107.6	77.3	1.7

18. Production & Consumption of Oil

In million tonnes

Consumption										Country
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	
4,086.3	4,128.7	4,179.5	4,229.7	4,263.4	4,342.6	4,421.6	4,477.0	4,529.3	100.0	WORLD
										ASIA
105.4	106.2	109.2	108.7	108.4	114.3	123.0	123.3	122.3	2.7	Korea, Rep. of
3.3	4.0	4.2	4.5	4.4	4.5	4.5	4.6	4.5	0.1	Azerbaijan
3.9	5.1	5.4	5.3	6.0	6.3	6.9	7.7	8.8	0.2	Bangladesh
448.9	465.6	487.6	508.9	529.5	561.8	574.0	597.5	628.0	13.9	China
17.8	18.0	17.2	17.6	16.6	18.3	18.9	21.4	21.6	0.5	Hong Kong
156.7	164.4	174.9	176.7	182.3	197.6	218.6	226.2	236.6	5.2	India
64.9	73.1	75.5	76.4	77.6	70.7	73.4	76.0	80.1	1.8	Indonesia
82.4	86.1	87.4	96.5	90.5	82.2	78.3	80.6	82.1	1.8	Iran
202.7	203.7	217.7	207.4	197.0	189.5	183.9	180.7	175.5	3.9	Japan
9.8	11.5	11.5	12.1	12.1	13.5	13.9	14.4	15.7	0.3	Kazakhstan
20.9	19.3	21.6	22.5	19.1	20.1	19.8	19.8	19.3	0.4	Kuwait
29.2	31.5	32.8	34.9	34.7	34.4	34.3	33.9	34.8	0.8	Malaysia
20.5	20.7	20.0	21.9	22.6	24.6	27.5	28.3	23.4	0.5	Pakistan
14.6	13.8	14.4	15.1	16.1	18.3	19.6	21.0	21.2	0.5	Philippines
136.6	139.1	146.1	146.5	161.1	167.5	165.1	162.3	156.1	3.4	Saudi Arabia
60.9	63.7	63.4	64.2	65.8	69.5	72.4	74.3	75.2	1.7	Singapore
47.1	42.8	42.7	43.5	45.0	45.3	46.6	48.2	48.1	1.1	Taiwan
47.7	49.7	52.3	54.6	54.9	57.6	59.8	61.6	63.1	1.4	Thailand
31.8	31.1	33.1	36.0	36.6	43.5	47.1	48.8	48.2	1.1	Turkey
5.5	5.8	6.0	6.2	6.5	6.5	6.5	6.6	6.8	0.1	Turkmenistan
31.3	33.8	35.2	39.0	39.3	42.2	44.8	42.1	43.3	1.0	U. A. E.
3.6	3.4	3.0	2.9	2.7	2.5	2.3	2.7	2.6	0.1	Uzbekistan
										NORTHAMERICA
102.7	106.0	103.2	103.4	105.1	102.2	103.8	103.8	105.2	2.3	Canada
89.4	91.0	92.9	90.3	85.9	84.9	85.3	81.8	78.8	1.7	Mexico
852.9	837.8	819.9	835.2	841.2	859.7	868.5	876.6	892.8	19.7	United States
										SOUTHAMERICA
28.1	28.3	29.7	31.9	31.6	32.6	32.0	31.8	29.8	0.7	Argentina
126.7	131.5	133.3	143.5	149.5	145.6	136.8	140.2	141.3	3.1	Brazil
16.0	17.6	17.5	16.8	16.3	16.5	17.5	17.0	17.4	0.4	Chile
11.8	12.7	13.8	13.9	14.7	15.5	16.1	15.8	15.9	0.4	Colombia
34.1	34.6	37.2	36.8	33.6	29.6	24.9	21.2	18.7	0.4	Venezuela

[illegible]

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

Consumption										In million tonnes
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	Country
										EUROPE
13.3	12.6	12.5	12.7	12.4	12.4	12.7	12.9	13.2	0.3	Austria
7.5	8.5	10.5	7.1	8.1	6.9	6.8	6.6	6.7	0.1	Belarus
4.2	3.9	4.2	3.9	4.2	4.7	4.8	5.0	5.0	0.1	Bulgaria
9.2	9.4	9.3	8.9	9.4	9.3	8.6	10.1	10.3	0.2	Czechia
8.4	8.2	7.8	7.7	7.8	7.8	7.7	7.7	7.7	0.2	Denmark
10.6	10.1	9.7	10.1	9.8	9.7	10.2	10.0	10.6	0.2	Finland
84.5	82.7	80.1	79.1	76.7	76.7	76.3	76.6	76.4	1.7	France
115.4	112.0	111.4	113.4	110.4	110.0	112.3	114.7	109.2	2.4	Germany
18.8	17.7	15.7	14.9	14.8	15.3	15.3	15.8	15.7	0.3	Greece
6.7	7.1	6.6	6.5	7.3	7.6	7.6	8.1	8.6	0.2	Hungary
7.6	7.0	6.7	6.7	6.7	7.0	7.3	7.4	7.6	0.2	Ireland
73.1	70.5	66.2	60.2	56.8	59.4	59.8	60.2	59.0	1.3	Italy
45.3	46.1	43.7	41.4	39.6	38.7	39.9	38.5	39.8	0.9	Netherlands
10.4	10.2	10.2	10.3	9.7	9.9	9.6	9.8	10.1	0.2	Norway
27.6	27.5	26.6	24.7	24.8	25.8	28.1	30.6	31.7	0.7	Poland
13.0	12.2	11.1	11.5	11.3	11.6	11.4	11.7	11.3	0.2	Portugal
8.8	9.1	9.2	8.4	9.0	9.2	9.7	10.2	10.1	0.2	Romania
133.3	142.2	144.6	144.3	152.3	144.3	147.8	146.0	146.3	3.2	Russian Federation
3.9	3.9	3.6	3.6	3.4	3.7	3.8	4.2	4.1	0.1	Slovakia
72.2	69.2	65.4	59.8	59.5	61.6	63.7	64.1	65.7	1.5	Spain
15.8	14.8	14.7	14.4	14.3	14.3	15.1	15.2	14.6	0.3	Sweden
11.4	11.0	11.2	11.8	10.6	10.7	10.2	10.5	10.1	0.2	Switzerland
12.6	13.1	12.5	11.9	10.2	9.0	9.6	9.5	9.2	0.2	Ukraine
76.4	74.1	72.0	71.0	71.0	72.5	74.9	75.1	74.2	1.6	United Kingdom
										AFRICA
14.8	15.8	16.8	17.6	18.3	19.5	18.9	18.6	18.8	0.4	Algeria
...	...	...	...	...	...	...	...	...	...	Angola
36.3	33.7	35.3	35.7	38.3	39.8	40.8	37.9	35.4	0.8	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
25.6	25.7	26.3	26.7	26.5	27.5	26.5	26.5	25.3	0.6	South Africa
										OCEANIA
43.6	46.1	47.5	47.8	48.5	46.4	48.0	48.9	51.1	1.1	Australia
7.0	7.0	7.0	7.1	7.2	7.5	7.6	8.2	8.1	0.2	New Zealand

19. 가

: 100 TOE

가		Production									2018 Share in 2018 (%)
		2010	2011	2012	2013	2014	2015	2016	2017	2018	
		2,709.4	2,800.5	2,858.0	2,891.8	2,950.2	3,010.9	3,045.3	3,162.3	3,325.8	100.0
	A	...	...	...	...	...	...	...	...	...	...
	H	14.0	13.7	14.5	15.0	15.8	16.2	15.7	15.3	16.1	0.5
	G	16.6	16.8	18.3	18.9	19.8	22.2	22.7	22.9	23.7	0.7
	D	83.0	91.3	95.9	104.7	112.8	116.7	118.6	128.3	138.9	4.2
	F	...	...	...	...	...	...	...	...	...	...
	G	40.8	36.9	32.0	26.7	25.2	24.2	22.9	23.8	23.6	0.7
	D	74.8	71.1	67.3	66.7	65.7	65.5	64.6	62.7	62.9	1.9
	H	123.7	129.8	134.9	135.4	150.9	157.8	171.4	189.3	205.9	6.2
	A	...	...	...	...	...	...	...	...	...	...
	G	17.6	17.3	17.1	18.4	18.6	18.9	19.7	20.1	21.0	0.6
	H	9.6	11.1	12.7	13.3	12.3	13.8	14.1	14.0	15.0	0.5
	D	56.6	57.6	59.5	62.7	61.9	63.5	62.2	64.0	62.3	1.9
	G	30.4	30.4	31.5	30.6	30.1	30.1	29.8	29.8	29.4	0.9
	D	...	...	...	...	...	...	...	...	...	...
	H	71.6	75.4	81.1	81.7	83.6	85.3	90.6	93.9	96.4	2.9
가	D	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...
	D	32.2	32.9	36.9	37.2	37.5	35.4	34.7	33.3	32.4	1.0
	E	...	...	...	...	...	...	...	...	...	...
	H	34.5	48.4	50.7	50.7	54.6	56.6	54.4	50.5	52.9	1.6
	H	43.0	43.9	45.5	45.8	45.5	50.5	51.9	53.3	55.6	1.7
	H	49.1	48.7	48.6	48.1	48.4	46.1	45.7	45.9	48.7	1.5
	C	128.6	129.9	129.2	130.6	136.7	138.2	147.7	152.7	158.8	4.8
	C	44.0	44.8	43.7	45.1	44.1	41.2	37.5	32.9	32.1	1.0
	C	494.5	530.8	558.1	563.8	606.0	636.5	625.4	641.2	715.2	21.5
	H	33.5	32.4	31.5	29.7	29.7	30.5	32.1	31.9	33.9	1.0
	H	12.9	14.8	17.1	18.9	20.1	20.5	20.7	23.4	21.6	0.7
	C	...	...	...	...	...	...	...	...	...	...
	H	9.3	9.1	9.9	11.4	10.6	10.0	10.3	10.6	11.1	0.3
	H	26.2	26.0	27.4	26.3	27.3	31.0	32.0	33.2	28.6	0.9

: BP 「BP Statistical Review of World Energy」 2019, 「<http://www.bp.com>」 2019. 8

19. Production & Consumption of Natural Gas

In million TOE

Consumption										Country
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	
2,714.3	2,780.1	2,852.6	2,897.5	2,917.1	2,980.6	3,052.6	3,141.9	3,309.4	100.0	WORLD
										ASIA
38.7	41.7	45.2	47.3	43.0	39.3	41.0	42.8	48.1	1.5	Korea, Rep. of
7.0	7.7	8.0	8.1	8.5	9.6	9.4	9.1	9.3	0.3	Azerbaijan
16.6	16.8	18.3	18.9	19.8	22.2	22.7	22.9	24.4	0.7	Bangladesh
93.6	116.2	129.7	147.8	162.0	167.4	180.1	206.7	243.3	7.4	China
3.1	2.5	2.3	2.1	2.1	2.6	2.7	2.7	2.6	0.1	Hong Kong
50.7	51.8	47.9	42.1	41.7	41.1	43.7	46.2	49.9	1.5	India
37.9	36.7	36.9	35.6	35.7	35.3	33.6	33.1	33.5	1.0	Indonesia
124.2	131.7	131.2	132.3	149.1	158.2	168.8	180.5	193.9	5.9	Iran
85.9	96.3	105.9	106.2	107.3	102.1	100.1	100.6	99.5	3.0	Japan
9.5	10.5	11.1	11.7	12.9	13.2	13.6	13.7	16.7	0.5	Kazakhstan
12.0	13.6	15.1	15.3	15.4	17.5	18.2	18.1	18.7	0.6	Kuwait
32.7	32.9	36.1	38.3	38.4	37.8	36.4	35.9	35.5	1.1	Malaysia
30.4	30.4	31.5	30.6	30.1	31.4	33.2	35.0	37.5	1.1	Pakistan
3.0	3.3	3.1	2.9	3.0	2.9	3.3	3.2	3.5	0.1	Philippines
71.6	75.4	81.1	81.7	83.6	85.3	90.6	93.9	96.4	2.9	Saudi Arabia
7.2	7.1	7.7	8.6	8.9	10.0	10.2	10.6	10.6	0.3	Singapore
13.3	14.7	15.4	15.4	16.2	17.4	18.0	20.0	20.3	0.6	Taiwan
37.2	38.1	41.8	42.0	42.9	43.8	43.5	43.1	42.9	1.3	Thailand
30.8	36.0	37.2	37.8	40.1	39.5	38.3	44.3	40.7	1.2	Turkey
15.7	17.8	19.7	16.6	17.2	21.8	20.7	21.8	24.4	0.7	Turkmenistan
51.0	53.0	55.0	55.7	54.5	61.5	62.5	64.0	65.8	2.0	U. A. E.
37.9	40.7	39.8	39.7	41.7	39.8	37.3	37.1	36.6	1.1	Uzbekistan
										NORTHAMERICA
75.9	83.9	83.6	89.7	94.2	94.4	91.0	94.3	99.5	3.0	Canada
56.8	60.9	63.3	66.9	67.8	69.5	71.4	74.3	77.0	2.3	Mexico
557.3	566.0	591.7	607.9	621.0	639.4	644.1	635.8	702.6	21.2	United States
										SOUTHAMERICA
36.2	37.7	39.3	39.6	39.7	40.1	41.5	41.5	41.9	1.3	Argentina
23.7	23.6	28.0	33.0	35.0	36.9	31.9	32.4	30.9	0.9	Brazil
4.9	5.0	4.6	4.6	3.8	4.1	5.1	4.8	5.5	0.2	Chile
7.5	7.3	8.1	9.0	9.8	9.6	10.1	10.5	11.2	0.3	Colombia
26.9	28.7	29.8	27.8	29.3	31.8	32.3	33.4	28.7	0.9	Venezuela

[illegible]

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

Consumption										In million TOE
2010	2011	2012	2013	2014	2015	2016	2017	2018	2018 Share in 2018 (%)	Country
										EUROPE
8.3	7.8	7.4	7.1	6.5	6.9	7.2	7.8	7.5	0.2	Austria
17.8	16.5	16.7	16.6	16.4	15.4	15.3	15.7	16.6	0.5	Belarus
2.3	2.6	2.5	2.4	2.4	2.6	2.7	2.8	2.6	0.1	Bulgaria
8.1	6.8	6.9	6.9	6.2	6.5	7.0	7.2	6.9	0.2	Czechia
4.5	3.7	3.5	3.3	2.8	2.8	2.9	2.8	2.7	0.1	Denmark
										Finland
3.6	3.1	2.7	2.6	2.3	2.0	1.7	1.6	1.8	0.1	France
42.6	37.0	38.2	38.8	32.6	35.0	38.3	38.5	36.7	1.1	Germany
75.7	69.5	69.7	73.1	63.5	66.2	73.0	77.2	75.9	2.3	Greece
3.2	4.0	3.6	3.2	2.4	2.6	3.4	4.1	4.1	0.1	Hungary
9.8	9.4	8.4	7.8	7.0	7.5	8.0	8.5	8.3	0.2	Ireland
4.7	4.1	4.0	3.8	3.7	3.8	4.2	4.3	4.5	0.1	Italy
68.1	63.8	61.4	57.4	50.7	55.3	58.1	61.5	59.5	1.8	Netherlands
40.2	35.2	33.8	33.6	29.6	29.3	30.2	31.0	30.7	0.9	Norway
3.5	3.5	3.4	3.4	3.7	3.9	3.8	3.9	3.9	0.1	Poland
14.0	14.1	15.0	15.0	14.6	14.7	15.7	16.5	17.0	0.5	Portugal
4.5	4.5	3.9	3.7	3.5	4.1	4.4	5.5	5.0	0.2	Romania
10.8	11.1	10.8	9.8	9.5	8.9	9.0	9.6	9.3	0.3	Russian Federation
364.5	374.6	368.6	365.3	363.0	351.4	361.7	370.7	390.8	11.8	Slovakia
5.0	4.6	4.4	4.8	3.8	3.9	3.9	4.1	4.0	0.1	Spain
31.1	28.9	28.6	26.1	23.7	24.5	25.0	27.3	27.1	0.8	Sweden
1.3	1.1	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.0	Switzerland
2.7	2.4	2.6	2.8	2.4	2.6	2.7	2.7	2.6	0.1	Ukraine
46.9	48.3	44.6	41.0	34.7	27.5	27.0	26.0	26.3	0.8	United Kingdom
84.7	70.4	66.1	65.6	60.2	61.9	69.8	67.8	67.8	2.0	AFRICA
21.8	23.0	25.7	27.6	31.0	32.6	33.2	33.4	36.7	1.1	Algeria
37.3	41.1	43.5	42.6	39.7	39.6	42.4	48.1	51.2	1.5	Egypt
...	...	...	...	...	...	...	...	...	...	Libya
...	...	...	...	...	...	...	...	...	...	Nigeria
										OCEANIA
29.0	30.3	30.4	32.0	34.5	36.2	35.9	35.5	35.6	1.1	Australia
3.8	3.4	3.8	4.0	4.5	4.1	4.1	4.3	3.7	0.1	New Zealand

20. (2015)

: % of total

가 Country		Production of electricity by sources					
		Hydro	Coal	Oil	가 Natural gas	Nuclear	() Renewable sources (excluding hydro)
WORLD		15.9	39.2	3.3	22.8	8.1	6.8
ASIA							
Korea, Rep. of	A	0.4	43.1	2.3	22.4	30.0	1.5
Armenia	H	28.3	0.0	0.0	35.9	...	0.1
Azerbaijan	H	6.6	0.0	6.5	86.1	...	0.4
Bangladesh	G	1.0	1.7	16.4	80.7	...	0.3
China	D	19.1	70.3	0.2	2.5	...	4.9
Georgia	H	78.0	0.0	0.0	22.0	...	0.0
Hong Kong	F	0.0	65.4	0.5	33.8	...	0.3
India	G	10.0	75.3	1.7	4.9	...	5.4
Indonesia	D	5.9	55.8	8.4	25.2	...	4.8
Iran	H	5.0	0.2	14.4	79.3	...	0.1
Iraq	H	3.7	0.0	25.7	24.4	...	0.0
Israel	E	0.0	45.4	0.7	51.6	0.0	1.9
Japan	A	8.2	33.2	7.5	39.6	0.9	7.8
Jordan	H	0.3	0.0	50.6	48.4	...	0.7
Kazakhstan	G	8.7	71.6	1.2	18.4	...	0.2
Korea, D.P.Rep.	H	72.8	21.3	5.9	0.0	...	0.0
Kuwait	H	0.0	0.0	63.6	36.4	...	0.0
Kyrgyzstan	H	85.2	13.2	0.3	1.3	...	0.0
Lebanon	H	2.6	0.0	97.4	0.0	...	0.0
Malaysia	D	9.3	42.3	1.2	46.6	...	0.7
Myanmar	G	58.9	1.8	0.3	39.0	...	0.0
Nepal	H	99.8	0.0	0.0	0.0	...	0.2
Oman	H	0.0	0.0	2.6	97.4	...	0.0
Pakistan	G	30.7	0.1	37.2	25.7	...	0.8
Philippines	D	10.5	44.5	7.1	22.9	...	14.9
Saudi Arabia	H	0.0	0.0	20.4	55.8	...	0.0
가 Singapore	D	0.0	1.2	0.7	95.0	...	1.8
Sri Lanka	H	45.3	33.7	17.8	0.0	...	3.2
Syrian Arab Rep.	H	2.3	0.0	29.1	68.6	...	0.0

20. Production of Electricity (2015)

		In percent of total					
가 Country		Production of electricity by sources					
					가		()
		Hydro	Coal	Oil	Natural gas	Nuclear	Renewable sources (excluding hydro)
Tajikistan	H	98.5	1.5	0.0	0.0	...	0.0
Thailand	D	2.7	19.5	0.6	71.4	...	5.9
Turkey	E	25.6	29.1	0.8	37.9	0.0	6.3
Turkmenistan	H	0.0	0.0	0.0	100.0	...	0.0
U. A. E.	H	0.0	0.0	1.2	98.5	...	0.2
Uzbekistan	H	20.7	4.1	0.3	75.0	...	0.0
Viet Nam	D	36.6	29.6	0.5	33.2	...	0.1
Yemen	H	0.0	0.0	60.2	39.8	...	0.0
NORTH AMERICA							
Canada	C	56.7	9.8	1.2	10.0	15.5	6.3
Mexico	C	9.9	10.9	10.1	59.9	3.7	5.5
United States	C	5.8	34.2	0.9	31.9	19.3	7.4
SOUTH AMERICA							
Argentina	H	26.2	2.0	15.4	49.5	...	1.9
Bolivia	H	28.9	0.0	2.3	66.3	...	2.5
Brazil	H	61.8	4.7	5.0	13.7	...	12.1
Chile	C	31.7	37.1	4.2	15.1	0.0	11.9
Colombia	H	65.0	11.9	0.6	19.3	...	3.3
Costa Rica	H	74.6	0.0	1.0	0.0	...	24.4
Cuba	H	0.2	0.0	46.0	14.5	...	3.7
Dominican Rep.	H	6.4	12.9	53.5	22.0	...	5.3
Ecuador	H	50.7	0.0	34.5	12.7	...	2.1
El Salvador	H	22.6	0.0	42.2	0.0	...	35.2
Guatemala	H	35.0	21.4	18.2	0.0	...	25.3
Haiti	H	8.0	0.0	92.0	0.0	...	0.0
Honduras	H	26.1	1.0	56.7	0.0	...	16.2
Jamaica	H	3.1	0.0	89.7	0.0	...	7.1
Nicaragua	H	6.4	0.0	49.9	0.0	...	43.6
Panama	H	60.8	6.9	27.8	0.0	...	4.6
Paraguay	H	100.0	0.0	0.0	0.0	...	0.0
Peru	F	49.1	0.8	1.4	45.0	...	3.6

20. (2015)()

: % 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
	Uruguay	H	60.2	0.0	11.4	0.0	...	28.4
	Venezuela	H	63.7	0.0	16.9	19.4	...	0.0
	EUROPE							
	Albania	H	100.0	0.0	0.0	0.0	...	0.0
	Austria	B	60.0	8.2	1.4	12.6	0.0	16.5
	Belarus	H	0.3	0.0	1.1	97.9	...	0.5
	Belgium	B	0.5	6.1	0.3	32.8	37.5	20.3
-	Bos.-Herze.	H	35.5	64.0	0.3	0.2	...	0.0
가	Bulgaria	G	11.6	46.2	0.4	3.8	...	6.4
	Croatia	G	56.9	20.6	2.0	10.7	...	10.0
	Czechia	B	2.2	53.1	0.1	2.7	32.5	9.2
	Denmark	B	0.1	24.5	1.1	6.3	0.0	65.4
	Estonia	B	0.3	5.3	1.2	0.6	0.0	14.2
	Finland	B	24.4	8.3	0.3	7.6	33.9	20.1
	France	B	9.7	2.2	0.4	3.5	77.6	6.2
	Germany	B	3.0	44.3	1.0	9.8	14.3	26.3
	Greece	B	11.8	42.7	10.9	17.5	0.0	16.9
가	Hungary	B	0.8	19.5	0.3	16.8	52.2	9.8
	Ireland	B	2.9	17.3	1.4	44.0	0.0	25.1
	Italy	B	16.2	16.1	4.8	39.4	0.0	22.5
	Latvia	B	33.6	0.0	0.0	49.8	...	16.6
	Lithuania	E	8.2	0.0	6.5	46.5	...	31.2
	Moldova, Rep. of	H	5.1	0.0	0.1	94.5	...	0.3
	Netherlands	B	0.1	38.7	1.3	42.3	3.5	12.4
	Norway	B	95.8	0.1	0.0	1.8	0.0	1.9
	Poland	B	1.1	80.9	1.3	3.9	0.0	12.7
	Portugal	B	16.9	28.7	2.6	20.6	0.0	30.6
	Romania	G	25.2	27.6	0.7	14.2	...	14.5
	Russian Federation	D	15.8	14.8	0.9	49.7	...	0.1
	Slovakia	B	14.5	12.5	1.4	6.0	56.9	8.2
	Slovenia	B	25.7	29.6	0.1	2.7	38.1	3.7
	Spain	B	10.1	19.0	6.2	18.9	20.6	24.8
	Sweden	B	46.5	0.7	0.2	0.3	34.7	16.8

20. Production of Electricity (2015)(Cont'd)

		In percent of total						
가 Country		Production of electricity by sources						
					가		()	
		Hydro	Coal	Oil	Natural gas	Nuclear	Renewable sources (excluding hydro)	
	Ukraine	H	3.3	34.6	0.5	6.2	...	1.1
	United Kingdom	B	1.9	22.8	0.6	29.7	20.9	23.0
	AFRICA							
	Algeria	H	0.2	0.0	1.3	98.4	...	0.1
	Angola	H	53.2	0.0	46.8	0.0	...	0.0
	Benin	H	4.1	0.0	94.4	0.0	...	1.5
	Cameroon	H	75.0	0.0	17.9	6.0	...	1.1
	Congo	H	53.3	0.0	0.0	46.7	...	0.0
	Congo, Dem. Rep. of	H	99.7	0.0	0.1	0.0	...	0.1
	Cote d'Ivoire	H	15.5	0.0	5.2	78.1	...	1.2
	Egypt	H	7.4	0.0	21.0	70.7	...	0.9
가	Ethiopia	H	92.7	0.0	0.0	0.0	...	7.3
	Gabon	H	43.2	0.0	10.2	46.0	...	0.6
가	Ghana	H	50.9	0.0	0.0	38.8	...	0.0
	Kenya	H	39.2	0.0	12.5	0.0	...	48.3
	Libya	H	0.0	0.0	46.3	53.7	...	0.0
	Morocco	H	6.1	55.5	7.2	18.8	...	8.2
	Mozambique	H	86.4	0.0	0.8	12.8	...	0.0
	Nigeria	H	18.2	0.0	0.0	81.8	...	0.0
	Senegal	H	8.6	0.0	83.6	4.2	...	1.8
	South Africa	H	0.3	92.7	0.1	0.0	...	1.9
	Sudan	H	64.5	0.0	22.6	0.0	...	0.0
	Tanzania	H	33.5	0.0	21.9	43.9	...	0.7
	Tunisia	H	0.4	0.0	4.6	91.4	...	2.5
	Zambia	H	97.0	0.0	3.0	0.0	...	0.0
	Zimbabwe	H	51.4	46.8	0.5	0.0	...	1.3
	OCEANIA							
	Australia	A	5.3	62.9	2.7	20.8	0.0	8.3
	New Zealand	A	55.5	4.3	0.0	15.5	0.0	24.6

21.

: 1,000 M/T

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA										
	Korea, Rep. of	A	0.0	0.0	2.0	3.0	2.0	2.0	1.0	...	...
	Armenia	H	...	...	...	...	...	...	2.0	0.0	...
	Indonesia	D	0.0	0.0	1.5	2.0	2.0	1.8	2.5	2.0	...
	Iran	H	0.7	0.7	1.0	0.8	0.3	0.2	0.7	0.7	...
	Kazakhstan	G	1.0	1.0	0.0	1.0	1.0	1.0	4.0	4.0	0.2
	Lao P.D.Rep.	G	10.9	11.0	2.6	4.5	5.6	6.8	7.3	7.5	7.5
	Maldives	H	...	...	...	0.2	0.2	0.2	0.2	0.2	0.2
	Philippines	D	3.7	4.5	3.2	4.4	4.0	3.7	2.5	4.0	3.3
	Singapore	D	0.9	0.2	0.2	0.5	0.1	0.2	0.4	0.3	1.0
	Sri Lanka	H	0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.1	0.1
	NORTHAMERICA										
	Canada	C	0.0	2.0	11.0	0.0	1.0	0.0	...	...	...
	Mexico	C	20.0	20.0	20.0	22.0	19.0	19.0	18.0	18.0	16.0
	United States	C	7.0	8.0	8.0	7.0	3.0	3.0	4.0	4.0	12.0
가	SOUTHAMERICA										
	Argentina	H	7.0	8.0	10.0	7.0	7.0	8.0	8.0	6.0	...
	Bahamas	H	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	0.4
	Brazil	H	0.0	2.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
	Chile	C	...	...	0.0	1.0	15.0	14.0	0.0	3.0	3.0
	Colombia	H	0.3	0.2	1.8	2.1	2.5	2.7	0.0	0.0	0.0
	Costa Rica	H	1.6	3.2	1.6	1.3	2.0	0.9	1.0	1.0	1.1
	Cuba	H	5.0	5.0	5.0	5.0	3.7	4.4	3.7	4.3	1.5
	Ecuador	H	1.0	1.0	4.0	3.0	3.0	4.0	4.0	4.0	...
	Grenada	H	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	...
	Guatemala	H	2.0	1.0	2.0	2.0	2.0	2.0	5.0	5.0	5.0
	Guyana	H	1.1	0.9	1.1	1.6	2.7	1.0	1.0	1.0	...
	Nicaragua	H	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...
가	Paraguay	H	2.9	2.6	2.8	3.2	3.0	2.9	3.1	3.2	3.3
	Peru	F	2.0	1.0	1.0	1.0	1.0	0.0	2.0	...	...
	Uruguay	H	3.0	1.7	3.6	1.4	3.1	2.9	2.9	2.8	1.5
	EUROPE										
	Austria	B	7.0	4.0	4.0	6.0	2.0	4.0	3.0	4.0	3.0
	Belgium	B	2.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0
	Bulgaria	G	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	0.0	...	...
	Czechia	B	2.0	2.0	2.0	1.0	2.0	2.0	2.0	3.0	3.0
	Denmark	B	2.0	2.0	3.0	1.0	1.0	1.0	2.0	2.0	3.0
	Estonia	B	1.0	...	...	...	...	...	...	...	...
	Finland	B	13.0	10.0	9.0	0.0	1.0	1.0	6.0	6.0	6.0
	France	B	0.0	3.0	14.0	2.0	6.0	4.0	14.0	49.0	39.0
											24.0

21. Aviation Gasoline Imports

			In thousand M/T									
가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	Germany	B	17.0	15.0	15.0	18.0	15.0	12.0	13.0	11.0	11.0	11.0
	Iceland	E	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	...
	Latvia	B	0.0	0.0	0.0	1.0	2.0	0.0	1.0	0.0	0.0	...
	Lithuania	E	1.0
	Malta	G	0.0	0.0	0.0	0.0	1.0
	Netherlands	B	0.0	12.0	6.0	20.0	1.0
	Norway	B	0.0	0.0	2.0	38.0	2.0	2.0	2.0	2.0	2.0	2.0
	Portugal	B	2.0	3.0	3.0	2.0	1.0	2.0	1.0	1.0	1.0	1.0
	Romania	G	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...
	Russian Federation	D	12.0	13.0	10.0	8.0	8.0	...
	Slovenia	B	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Spain	B	8.0	3.0	6.0	3.0	3.0	4.0	4.0	5.0	5.0	4.0
	Sweden	B	4.0	4.0	4.0	4.0	3.0	4.0	1.0	1.0	2.0	2.0
	Switzerland	B	4.0	3.0	7.0	5.0	7.0	4.0	4.0	3.0	4.0	4.0
	United Kingdom	B	22.0	26.0	17.0	20.0	19.0	15.0	17.0	13.0	12.0	15.0
	AFRICA											
	Botswana	H	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.5	2.0	...
	Burkina Faso	H	4.0	4.0	3.0	0.0	0.0
Cameroon	H	1.0	2.0	3.0	7.0	8.0	5.0	7.0	...	...	...
Central African Rep.	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	
Chad	H	5.0	5.0	4.0	4.0	4.0	4.0	4.0	2.5	2.7	...	
Comoros	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	
Djibouti	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	
Gabon	H	13.0	13.0	14.0	15.0	16.0	17.0	17.0	18.0	18.0	...	
Ghana	H	5.0	5.0	5.0	6.0	7.0	8.0	8.0	8.0	8.0	...	
Guinea	H	17.1	17.4	17.6	17.6	17.6	17.6	18.0	18.0	18.0	...	
Kenya	H	3.0	3.0	3.0	3.0	2.0	1.6	1.8	13.5	4.2	1.6	
Liberia	H	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	...	
Madagascar	H	0.7	0.1	0.4	0.5	0.4	1.4	1.5	1.5	1.5	...	
Mali	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	
Mauritania	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	
Namibia	H	3.0	3.0	3.0	2.0	5.0	4.0	2.0	2.0	2.0	...	
Sierra Leone	H	2.4	1.5	1.5	1.5	1.7	1.7	1.7	1.4	1.4	...	
South Africa	H	23.0	25.0	23.0	26.0	35.0	33.0	26.0	24.0	22.0	...	
Zambia	H	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	...	
Zimbabwe	H	1.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	5.0	...	
OCEANIA												
Australia	A	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	...	
Fiji	H	3.2	2.2	1.8	0.7	0.7	0.6	0.8	0.8	0.7	0.9	
Kiribati	H	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	...	
New Zealand	A	13.0	13.0	12.0	10.0	11.0	10.0	9.0	8.0	11.0	8.0	

22. Aviation Gasoline Exports

: 1,000 M/T

In thousand M/T

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	0.0	0.0	0.0	0.0	1.0	1.0	4.0	3.0	7.0	11.0
	Singapore	D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...
	NORTH AMERICA											
	Canada	C	3.0	4.0	4.0	6.0	2.0	6.0	10.0	9.0	8.0	14.0
	SOUTH AMERICA											
	Brazil	H	6.0	4.0	8.0	11.0	20.0	10.0	12.0	4.0	5.0	5.0
	Colombia	H	4.2	17.7	11.0	6.4	2.2	4.1	0.0	0.0	0.0	...
	Costa Rica	H	0.5	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	...
	Netherlands Antilles	H	13.0	17.0	3.0	9.0	...	...	...	...	...	...
	Uruguay	H	0.2	0.0	0.2	0.1	0.1	0.0	0.0	0.0	...	...
	EUROPE											
	Austria	B	4.0	2.0	2.0	1.0	0.0	2.0	1.0	1.0	1.0	1.0
	Denmark	B	...	...	...	...	...	...	...	2.0	2.0	...
	Finland	B	7.0	7.0	6.0	8.0	7.0	6.0	5.0	5.0	5.0	1.0
	France	B	38.0	28.0	20.0	28.0	26.0	25.0	25.0	17.0	16.0	11.0
	Germany	B	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	1.0	2.0	0.0	1.0	0.0	0.0	...
	North 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	69.0	60.0	60.0	51.0	51.0	45.0	60.0	82.0	65.0	63.0
	Poland	B	12.0	7.0	8.0	12.0	13.0	14.0	22.0	24.0	23.0	26.0
	Spain	B	3.0	0.0	0.0	0.0	1.0	...	...	...	...	...
	Sweden	B	1.0	1.0	1.0	1.0	1.0	2.0	1.0	...	...	...
	Switzerland	B	0.0	0.0	0.0	0.0	3.0	2.0	...	...	...	...
	United Kingdom	B	2.0	1.0	0.0	...	...	...	...	...	...	...
AFRICA												
Kenya	H	...	...	...	...	...	...	0.1	0.0	0.3	0.2	
South Africa	H	3.0	6.0	3.0	2.0	2.0	2.0	3.0	4.0	4.0	...	
OCEANIA												
Australia	A	68.0	40.0	22.0	13.0	16.0	16.0	14.0	7.0	3.0	...	

: UN 「<http://data.un.org>」 2019. 7

23. Renewable Energy

: 1,000 TOE ()

In thousand TOE(tonne of oil equivalent)

가 Country			2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA									
	Korea, Rep. of	A	1,811.8	1,940.0	2,275.7	2,653.9	3,934.5	4,024.0	4,298.9	5,911.6
	Israel	E	1,164.7	1,156.0	377.5	416.9	485.9	511.9	556.9	558.0
	Japan	A	18,378.8	18,510.6	17,806.8	18,989.3	19,987.9	21,822.5	22,278.8	23,481.8
	Turkey	E	11,626.5	11,222.8	12,155.0	13,087.3	12,060.1	15,645.1	17,135.3	17,989.2
	NORTHAMERICA									
	Canada	C	44,004.7	46,472.9	47,156.8	49,437.7	49,060.6	49,279.0	48,793.5	50,277.6
	Mexico	C	15,149.7	14,919.1	14,556.3	15,001.7	15,930.0	15,468.5	15,618.7	15,604.7
	United States	C	125,875.1	135,224.9	138,130.8	148,136.1	152,531.7	150,585.0	156,227.8	164,099.6
	SOUTHAMERICA									
	Chile	C	6,829.0	7,780.3	11,140.8	12,105.8	9,562.3	9,676.2	10,243.9	10,097.3
	Colombia	H	7,259.1	7,720.3	7,773.7	9,822.1	9,721.2	9,536.7	9,652.4	...
	EUROPE									
	Austria	B	9,016.0	8,669.7	9,818.3	10,092.5	9,741.7	9,742.3	10,050.2	10,035.6
	Belgium	B	2,833.0	3,119.8	3,364.7	3,505.0	3,398.2	3,664.3	3,916.0	4,129.0
	Czechia	B	3,131.3	3,439.8	3,687.3	4,050.2	4,175.4	4,279.5	4,310.9	4,466.1
	Denmark	B	3,919.2	4,000.7	4,183.4	4,333.3	4,532.1	4,818.5	5,008.1	5,927.2
	Estonia	B	846.5	835.5	861.5	851.2	858.9	905.5	965.7	913.8
	Finland	B	9,343.8	9,143.9	9,990.7	9,912.1	10,300.4	10,489.2	10,612.5	11,191.3
	France	B	21,221.9	18,524.2	21,123.1	23,445.9	21,786.7	22,355.0	24,581.7	23,925.6
	Germany	B	27,570.6	29,300.6	32,251.9	33,397.6	35,406.4	38,354.0	38,915.3	42,182.8
	Greece	B	2,131.3	2,139.9	2,448.6	2,615.4	2,444.4	2,777.4	2,639.5	2,590.8
	Hungary	B	2,778.2	2,887.0	2,951.9	3,111.8	2,859.0	3,017.0	2,998.7	2,892.2
	Iceland	E	4,790.5	5,199.1	5,070.7	5,274.3	5,225.0	4,931.4	4,610.0	5,109.1
	Ireland	B	662.7	767.1	779.2	841.8	961.7	1,074.6	1,107.0	1,293.4
	Italy	B	21,865.7	21,024.9	23,885.3	26,370.0	26,512.4	26,268.2	26,018.9	26,147.0
	Latvia	B	1,433.6	1,418.2	1,651.1	1,611.4	1,613.5	1,537.1	1,623.8	1,911.6
	Lithuania	E	1,063.4	1,056.0	1,161.3	1,212.9	1,277.7	1,417.4	1,461.7	...
	Luxembourg	B	128.2	125.0	138.0	154.4	189.3	206.8	220.8	261.9
	Netherlands	B	3,226.6	3,330.2	3,510.1	3,446.8	3,438.2	3,695.5	3,774.3	4,059.7
	Norway	B	11,716.6	12,030.6	13,843.2	12,589.0	12,997.6	13,292.3	13,941.8	14,217.3
	Poland	B	7,270.5	7,937.1	8,609.2	8,568.2	8,608.5	8,971.2	8,769.2	8,267.7
	Portugal	B	5,460.6	5,138.8	4,354.1	5,301.4	5,513.2	4,966.5	5,620.7	4,777.0
	Slovakia	B	1,323.7	1,292.3	1,358.7	1,409.3	1,420.0	1,575.8	1,576.8	1,607.7
	Slovenia	B	1,121.5	1,038.9	1,068.2	1,174.2	1,202.1	1,052.9	1,124.4	1,080.5
	Spain	B	15,047.2	14,831.9	16,135.3	17,744.1	17,768.4	16,618.8	17,430.9	16,272.2
	Sweden	B	17,000.9	16,327.7	18,489.0	16,982.6	17,299.9	19,094.0	18,282.2	18,426.4
	Switzerland	B	4,977.2	4,584.4	5,302.2	5,424.7	5,284.2	5,460.5	5,331.8	5,382.7
	United Kingdom	B	7,347.2	8,114.8	8,787.4	10,646.2	12,349.7	14,758.4	15,361.4	16,992.1
	OCEANIA									
	Australia	A	6,677.4	6,922.8	6,896.4	7,663.5	7,924.4	8,005.4	8,287.9	8,907.4
	New Zealand	A	7,099.9	7,330.8	7,188.7	7,483.4	8,134.6	8,351.6	8,715.1	8,359.6

24.

: 1,000 M/T

가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA											
	Korea, Rep. of	A	1,081	2,978	2,626	2,310	4,094	6,932	7,839	7,082	7,052	7,067
	Cambodia	G	310	270	277	229	214	166	89	71	139	...
	China	D	25,332	24,072	26,952	30,974	31,024	27,343	17,846	15,404	11,744	...
	Cyprus	G	1,479	1,356	1,317	1,153	1,072	830	942	1,053	1,095	...
	Hong Kong	F	6,835	7,236	9,667	7,715	7,493	7,625	6,482	7,776	7,251	7,958
	India	G	1,637	896	925	1,128	1,068	1,283	945	1,194	956	...
	Indonesia	D	2,430	1,980	948	942	397	402	406	463	719	...
	Israel	E	715	90	81	128	687	141	0	0	0	...
	Japan	A	4,199	2,146	3,120	6,856	8,579	6,277	4,325	3,182	2,264	2,164
	Korea, D.P.Rep.	H	350	267	255	276	247	256	263	364	422	...
	Kyrgyzstan	H	42	128	129	77	50	9	148	206	33	...
	Lebanon	H	1,214	1,423	1,356	1,347	1,138	1,332	1,487	1,506	1,533	...
	Malaysia	D	1,069	1,064	1,199	1,482	800	2,979	411	966	51	...
	Pakistan	G	5,077	5,600	6,661	6,419	5,582	6,529	6,701	6,123	6,533	...
	Philippines	D	1,073	836	855	346	283	406	740	1,530	1,082	...
	Singapore	D	48,753	56,777	60,128	64,916	61,604	66,006	64,543	72,443	71,052	...
	Tajikistan	H	113	98	103	111	22	15	16	14	16	25
	Thailand	D	263	86	105	312	340	252	349	156	113	...
	Turkey	E	796	631	651	676	913	740	1,130	1,670	1,707	2,105
	U. A. E.	H	15,241	12,677	13,589	14,438	15,092	15,724	15,066	3,475	12,050	...
	Viet Nam	D	2,091	1,855	1,766	1,470	823	659	676	711	866	597
	Yemen	H	1,368	1,271	1,187	988	1,033	805	687	742	348	...
	NORTHAMERICA											
	Canada	C	1,684	698	909	459	750	1,154	1,005	647	787	852
	Mexico	C	1,877	2,229	626	1,423	2,544	1,781	740	965	1,768	2,589
	United States	C	21,554	20,096	22,151	20,113	16,823	14,126	11,694	12,139	12,039	11,023
	SOUTHAMERICA											
	Argentina	H	732	652	696	696	696	335	553	0	0	...
	Aruba	H	259	245	226	230	218	199	202	207	202	...
	Bahamas	H	119	100	134	116	148	151	151	105	35	84
	Barbados	H	225	236	207	219	224	223	199	224	228	...
	Brazil	H	188	10	153	674	216	91	379	337	62	71
	Chile	C	677	480	427	598	373	112	66	32	42	42
	Dominican Rep.	H	995	1,181	1,193	1,023	997	1,150	1,168	1,407	1,564	1,392
	El Salvador	H	268	176	168	297	393	585	580	562	592	...
	Guadeloupe	H	205	208	210	210	163	207	190	218	197	...
	Guatemala	H	824	917	570	628	582	511	498	569	519	283
Guyana	H	152	136	185	159	184	200	190	200	208	...	
Honduras	H	1,097	903	912	979	1,008	1,025	1,057	1,100	977	...	
Jamaica	H	1,590	538	763	794	721	855	890	777	892	...	
Netherlands Antilles	H	2,560	2,483	2,527	2,555	...	...	...	...	...	...
Nicaragua	H	163	217	156	279	293	168	197	193	195	...	
Panama	H	3,543	3,155	3,400	3,613	3,683	3,879	3,234	3,332	3,789	...	
Paraguay	H	30	42	47	38	68	36	50	36	46	5	
Uruguay	H	332	319	186	378	414	178	106	8	11	...	
EUROPE												
Austria	B	185	109	174	86	59	58	41	11	16	68	
Belarus	H	30	266	371	848	3,321	18	5	116	38	...	
Belgium	B	7,641	5,904	5,587	4,914	4,420	5,270	3,700	3,892	4,079	4,955	
Bulgaria	G	56	64	43	29	59	38	72	79	73	...	

24. Fuel Oil Imports

			In thousand M/T									
가			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Country												
가	Croatia	G	74	75	57	13	63	0	30	56	46	...
	Czechia	B	69	106	72	29	29	13	13	2	0	...
	Denmark	B	1,983	1,212	2,536	2,040	1,724	2,953	3,316	3,875	3,412	997
	Estonia	B	232	220	210	169	906	448	602	351	371	481
	Finland	B	800	581	723	695	809	793	1,255	1,101	1,221	1,079
	France	B	7,408	8,064	8,212	7,402	5,346	5,045	5,023	3,095	3,643	3,518
	Germany	B	3,063	3,042	2,679	2,791	2,388	2,500	2,485	1,923	2,531	2,269
	Greece	B	2,304	1,845	1,558	1,852	2,196	1,222	1,222	1,657	1,617	1,743
	Hungary	B	12	32	17	13	10	18	20	22	9	12
	Iceland	E	94	96	93	89	106	109	90	105	101	101
	Ireland	B	599	436	303	236	202	187	103	121	60	62
	Italy	B	2,434	1,921	968	850	600	538	329	339	827	799
	Latvia	B	167	244	216	159	169	169	168	135	157	129
	Lithuania	E	126	188	268	159	155	98	12	49	107	...
	Malta	G	1,276	1,343	1,777	1,720	1,631	1,677	1,683	1,765	1,793	...
	Netherlands	B	26,012	27,993	30,362	34,240	33,209	33,938	35,081	38,580	31,624	16,691
	Norway	B	1,495	1,458	1,772	1,373	1,203	1,992	1,185	1,635	1,350	1,961
	Poland	B	33	50	86	71	61	62	72	2	47	37
	Portugal	B	574	435	264	381	233	177	239	273	240	262
	Russian Federation	D	330	319	870	1,156	189	11	5	1	2	...
	Slovakia	B	103	84	80	101	117	181	4	66	142	142
	Slovenia	B	85	53	28	41	59	71	103	260	436	411
	Spain	B	3,481	4,255	3,408	3,785	3,233	4,391	5,555	4,484	6,144	6,749
	Sweden	B	1,062	1,240	1,048	1,223	783	761	389	689	2,057	1,577
	Switzerland	B	7	63	33	15	14	8	0	0	1	...
	Ukraine	H	958	932	537	623	155	25	44	172	380	...
	United Kingdom	B	1,215	1,241	1,020	808	659	625	997	1,022	1,280	940
	AFRICA											
	Algeria	H	217	238	227	193	201	204	180	196	146	186
	Benin	H	34	106	111	114	119	128	136	139	145	...
	Burkina Faso	H	77	73	52	47	47	62	136	213	165	...
	Cape Verde	H	88	77	72	102	72	74	96	99	105	...
	Djibouti	H	95	51	80	28	20	12	18	33	15	...
	Eritrea	H	57	57	59	67	71	72	76	79	82	...
	Ethiopia	H	116	101	96	108	123	115	128	71	76	...
	Kenya	H	89	120	82	276	149	187	386	380	349	599
	Liberia	H	39	38	31	28	21	16	15	0	0	...
	Mali	H	64	78	89	98	106	119	125	125	125	...
	Mauritania	H	131	138	160	185	207	145	219	210	195	...
	Mauritius	H	291	344	341	435	401	429	406	445	490	...
	Senegal	H	175	165	437	336	302	328	569	577	624	...
	Seychelles	H	67	89	69	74	77	76	77	85	87	...
	South Africa	H	101	82	63	98	86	89	58	77	77	...
	Tanzania	H	145	129	155	267	357	399	465	459	232	...
	Tunisia	H	591	499	379	239	279	241	258	568	230	...
	Uganda	H	28	27	37	46	48	36	31	44	44	...
	OCEANIA											
	Australia	A	1,541	1,596	1,702	1,474	1,533	1,588	1,264	245	312	312
	New Caledonia	H	456	429	466	416	510	458	430	479	501	466
	Palau	H	29	29	31	32	32	32	32	32	31	...
	P.N.G.	F	217	169	207	223	317	309	436	481	429	...

25.

: 1,000 M/T

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A SIA											
Korea, Rep. of	A	5,303	3,880	3,888	5,173	4,267	3,368	2,024	1,576	1,956	2,463
Azerbaijan	H	583	35	184	213	107	228	237	113	23	...
Bahrain	H	2,210	2,359	2,332	2,652	2,702	2,504	2,174	2,207	2,443	...
China	D	7,317	8,624	9,900	12,271	11,617	11,348	9,477	10,517	9,856	...
Hong Kong	F	443	532	278	272	486	397	395	401	264	168
India	G	6,118	5,155	6,734	7,895	5,922	6,159	4,762	2,806	2,248	...
Indonesia	D	4,519	4,794	4,503	4,507	3,950	597	629	329	342	...
Iran	H	8,672	7,801	10,161	10,372	5,798	8,531	6,401	9,557	7,177	...
Iraq	H	4,071	1,419	250	57	118	561	388	454	330	...
Israel	E	1,008	522	585	1,112	630	1,661	2,000	2,137	2,369	1,981
Japan	A	3,305	2,623	2,444	2,589	2,691	1,889	1,697	2,189	3,065	2,412
Kazakhstan	G	1,219	2,310	2,604	2,843	2,600	2,500	2,769	1,950	1,856	...
Kuwait	H	1,938	1,561	3,728	4,495	5,391	3,395	3,734	5,097	4,540	...
Kyrgyzstan	H	37	16	22	9	2	2	0	0	0	...
Malaysia	D	538	583	954	343	1,026	3,064	2,626	1,420	610	...
Oman	H	1,021	870	366	511	492	326	389	382	285	...
Philippines	D	1,147	267	239	531	202	238	243	446	239	...
Qatar	H	215	245	282	236	329	329	202	380	211	...
Saudi Arabia	H	7,148	13,015	9,694	6,084	10,223	10,002	5,800	8,063	8,785	14,015
Singapore	D	21,504	23,099	22,595	27,544	23,307	27,270	25,585	29,979	31,812	...
Syrian Arab Rep.	H	708	808	845	554	...	...	...	...	...	...
Thailand	D	3,765	4,029	3,360	3,274	3,623	3,548	3,606	3,440	3,059	...
Turkey	E	2,531	1,171	2,255	2,148	1,204	1,908	2,621	2,548	1,652	1,505
Turkmenistan	H	934	916	988	1,001	970	790	759	759	759	...
Viet Nam	D	...	400	207	323	280	251	122	128	163	...
Yemen	H	600	635	426	303	190	427	426	306	0	...
NORTHAMERICA											
Canada	C	4,336	2,900	2,829	2,933	3,895	4,578	3,628	3,162	3,023	3,061
Mexico	C	3,368	6,894	6,954	5,736	3,978	5,413	7,325	7,049	6,458	5,923
United States	C	20,634	23,437	23,552	24,008	21,580	20,210	20,930	18,248	17,007	16,737
SOUTHAMERICA											
Argentina	H	624	426	594	34	50	133	189	0	25	...
Bolivia	H	523	369	381	454	317	388	408	621	284	...
Brazil	H	4,508	3,956	4,536	4,877	5,140	5,493	4,936	4,189	3,436	3,623
Chile	C	0	81	0	66	146	215	67	302	326	326
Colombia	H	2,359	3,248	3,545	3,760	3,844	3,739	3,692	2,209	2,474	...
Costa Rica	H	73	32	48	26	8	4	1	1	0	...
Ecuador	H	2,039	1,450	1,321	1,601	1,270	860	312	547	1,714	...
El Salvador	H	55	69	97	57	0	0	0	1	0	...
Guatemala	H	13	12	9	9	1	2	18	2	6	5
Jamaica	H	516	304	289	219	233	196	180	7	8	...
Martinique	H	12	13	12	12	14	14	29	29	26	...
Netherlands Antilles	H	3,861	3,803	1,481	2,900	...	...	...	...	...	...
Peru	F	1,212	916	1,208	1,113	1,465	1,244	792	767	1,913	...
Suriname	H	579	544	449	569	576	623	638	718	643	...
Trinidad & Tobago	H	2,396	2,411	2,042	2,287	2,039	2,375	2,317	1,835	1,821	...
Venezuela	H	9,930	10,545	8,766	10,826	10,379	8,592	10,091	10,651	12,197	...

: 1) Sudan(former)

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25. Fuel Oil Exports

			In thousand M/T									
가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	EUROPE											
	Austria	B	148	296	244	266	220	325	428	524	576	434
	Belarus	H	7,515	6,992	4,955	6,538	6,566	6,146	5,420	7,001	4,970	...
	Belgium	B	4,321	3,215	3,867	4,329	3,953	4,780	4,551	4,727	4,183	6,445
	Bulgaria	G	1,333	1,154	1,305	1,338	1,394	1,561	1,536	1,625	1,262	...
	Croatia	G	176	336	402	372	323	373	332	375	451	...
	Czechia	B	76	61	77	98	73	120	106	132	84	149
	Denmark	B	2,243	1,888	2,801	2,884	2,645	3,446	3,860	4,553	4,527	2,445
	Finland	B	516	867	704	927	1,097	1,095	844	784	1,324	1,177
	France	B	7,526	5,957	6,408	6,497	5,905	5,633	5,845	6,462	5,649	4,710
가	Germany	B	4,454	3,297	1,755	1,967	2,057	2,729	3,142	3,034	2,154	1,859
	Greece	B	1,301	1,583	2,172	2,165	2,731	3,162	3,205	3,065	3,739	4,303
	Hungary	B	49	23	25	58	24	29	23	31	27	51
	Ireland	B	1,194	917	783	1,088	984	923	938	1,173	1,060	1,057
	Italy	B	3,513	3,151	3,378	2,804	3,145	2,213	2,819	4,071	4,663	5,330
	Lithuania	E	1,724	1,416	1,513	1,628	1,590	1,730	1,423	1,484	1,749	...
	Moldova, Rep. of	H	5	10	3	7	8	13	13	5	9	...
	Netherlands	B	18,448	22,264	26,829	27,578	28,240	28,251	29,470	35,868	31,115	16,401
	Norway	B	2,723	2,088	1,798	1,874	1,655	1,924	1,576	1,455	1,058	1,429
	Poland	B	1,078	998	1,575	2,004	2,310	2,592	2,893	2,743	2,514	2,472
가	Portugal	B	912	669	916	1,258	1,439	1,594	1,575	1,684	1,711	1,608
	Romania	G	877	383	426	330	304	256	203	162	168	...
	Russian Federation	D	55,502	56,248	62,583	55,183	55,500	64,300	68,000	66,000	53,000	...
	Slovakia	B	233	300	384	355	352	430	237	365	339	301
	Spain	B	2,463	1,854	2,143	2,195	1,438	2,992	3,026	2,298	3,023	3,644
	Sweden	B	2,991	2,545	3,627	3,369	3,221	2,346	1,813	2,851	4,547	4,148
	Switzerland	B	494	411	323	306	169	360	340	325	350	274
	Ukraine	H	2,698	1,451	2,167	1,917	509	617	489	45	3	...
	United Kingdom	B	7,304	5,547	4,895	5,140	5,641	4,677	4,151	3,381	3,360	3,031
	AFRICA											
가	Algeria	H	6,072	5,585	5,611	5,694	5,127	5,308	6,464	6,631	6,940	6,379
	Angola	H	144	116	113	187	181	455	408	605	603	...
	Benin	H	2	59	64	66	69	74	79	81	84	...
	Cameroon	H	226	146	155	174	120	61	82	3	3	...
	Congo	H	282	369	235	197	256	311	332	308	312	...
	Cote d'Ivoire	H	602	401	403	255	312	341	168	124	271	...
	Gabon	H	177	273	351	370	218	264	242	219	219	...
	Ghana	H	148	30	41	44	45	4	0	0	70	53
	Kenya	H	6	5	66	0	0	42	53	18	19	38
	Libya	H	3,732	3,276	2,409	254	108	1,965	0	231	376	...
가	Morocco	H	191	223	0	75	47	71	188	0	0	...
	Nigeria	H	834	307	547	755	365	342	333	92	169	...
	Senegal	H	14	10	0	15	15	4	60	52	56	...
	South Africa	H	1,043	969	910	964	1,163	1,103	880	1,163	1,163	...
	1) Sudan	H	32	41	20	37	...	...	...	...	...	...
	Tunisia	H	622	626	99	189	573	560	489	386	367	...
	Zambia	H	...	15	32	22	22	28	0	0	0	...
	OCEANIA											
	Australia	A	244	178	103	184	460	209	43	102	171	171
	New Zealand	A	177	201	69	260	270	225	202	128	161	78

26.

: 1,000 M/T

가 Country		Rail									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Azerbaijan	H	2	1	1	1	1	1	2	0	0	0
China	D	0	16	20	21	21	23	20	20	19	19
Georgia	H	...	...	...	...	...	...	...	...	0	1
India	G	0	27	36	...	...	...	3	3	3	...
Kazakhstan	G	1	5	0	0	0	0	...	...	...	...
Malaysia	D	...	...	...	...	...	...	...	...	4	14
Myanmar	G	...	...	...	...	...	...	1	0	1	0
Pakistan	G	6	7	1	0	0	0	1	1	2	3
SOUTHAMERICA											
Chile	C	...	...	...	...	0	0	26	50	...	...
Colombia	H	2	2	0	0	0	1	26	10	0	0
EUROPE											
Romania	G	0	1	0	...	...	...	...	...	...	...
Russian Federation	D	59	83	74	75	55	47	44	44	22	41
AFRICA											
Kenya	H	0	1	3	1	5	2	7	1	1	0
South Africa	H	1	1	1	1	1	1	1

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26. Fuel Oil Consumption in Rail or Road

In thousand M/T

가 Country		Road									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ASIA											
Korea, Rep. of	A	...	...	...	...	7	9	5	7	7	12
China	D	38	30	33	35	36	37	38	40	38	40
India	G	55	500	521	...	...	...	2	2	2	37
Malaysia	D	3	3	21	12	39	5	60	0	0	0
SOUTHAMERICA											
Chile	C	...	...	...	...	0	0	5	12	3	6
EUROPE											
Belarus	H	0	3	0	0	0	...	...	...	...	...
Romania	G	0	...	...	...	...	...	...	...	...	...
Russian Federation	D	0	0	0	0	...	...	...	...	...	...
Serbia	H	...	3	0	...	...	...	...	...	...	...
AFRICA											
South Africa	H	2	4	7	2	1	1	6	6	2	2

27.

: %

가		Country	2008	2009	2010	2011	2012	2013	2014	2015
가	ASIA									
	Korea, Rep. of	A	1.06	1.21	1.31	1.35	1.61	1.92	2.84	2.71
	Azerbaijan	H	3.09	3.27	4.45	3.56	2.85	2.53	2.12	2.31
	Bangladesh	G	45.58	43.69	41.05	39.44	38.61	38.76	37.63	34.75
	Cyprus	G	5.49	5.98	6.35	7.42	8.34	9.50	9.36	9.94
	India	G	43.63	40.77	39.48	38.93	38.39	37.85	36.65	36.02
	Indonesia	D	40.16	38.97	37.75	38.23	38.23	38.11	37.45	36.88
	Iran	H	0.70	0.78	0.90	0.92	0.93	1.00	0.94	0.91
	Israel	E	8.82	8.42	8.50	9.02	2.69	3.32	3.68	3.71
	Japan	A	3.98	4.04	4.59	4.69	4.53	4.91	5.63	6.30
	Kazakhstan	G	1.15	1.31	1.38	1.38	1.33	1.17	1.31	1.56
	Kyrgyzstan	H	22.05	24.73	25.59	25.95	22.45	24.58	26.61	23.31
	Malaysia	D	4.73	4.23	3.82	4.11	4.41	4.49	4.77	5.19
	Philippines	D	31.73	31.22	28.81	29.40	30.22	29.31	28.58	27.45
	Singapore	D	0.53	0.48	0.48	0.47	0.50	0.56	0.62	0.71
	Sri Lanka	H	61.57	63.51	61.84	59.25	60.69	59.87	57.59	52.88
	Thailand	D	22.49	22.66	22.65	22.76	23.29	22.94	24.10	22.86
	Turkey	E	12.42	13.33	14.33	12.78	12.83	13.85	11.61	13.37
	Viet Nam	D	39.46	37.17	34.80	36.53	38.11	37.39	37.04	35.00
	NORTHAMERICA									
	Canada	C	22.53	22.70	22.08	21.97	22.61	22.38	22.02	22.03
	Mexico	C	9.77	9.17	9.36	9.07	8.96	9.23	9.76	9.22
	United States	C	6.85	7.35	7.51	8.16	8.48	8.71	8.75	8.72
	SOUTHAMERICA									
	Argentina	H	7.61	8.57	8.96	10.12	9.87	10.21	10.90	10.04
	Bolivia	H	20.51	19.99	20.07	19.29	17.92	18.64	16.82	17.54
	Brazil	H	47.26	49.11	47.01	45.47	43.62	42.45	41.84	43.79
	Chile	C	30.83	31.53	27.04	28.79	30.30	30.18	26.72	24.88
	Colombia	H	28.96	29.55	27.93	26.78	26.64	24.47	24.44	23.56
	Ecuador	H	15.09	13.30	12.11	13.35	13.10	12.68	12.22	13.82
	El Salvador	H	36.93	29.30	30.77	30.31	27.26	28.16	28.27	24.40
	Haiti	H	75.77	76.87	79.02	79.01	83.16	82.33	78.39	76.07
	Honduras	H	51.16	52.60	53.16	51.97	48.78	49.77	54.04	51.54
	Paraguay	H	66.63	66.39	64.25	63.11	62.68	63.10	63.12	61.68
	Peru	F	25.72	28.06	30.80	29.55	28.25	25.98	26.00	25.50
	Uruguay	H	43.28	45.29	52.82	48.84	46.92	50.75	55.39	58.02
	Venezuela	H	13.40	13.65	11.44	13.53	12.24	14.42	12.32	12.84

27. Renewable energy share in the total final energy consumption

		In percent							
Country	가	2008	2009	2010	2011	2012	2013	2014	2015
EUROPE									
Austria	B	29.36	30.51	30.66	30.99	33.43	34.68	35.39	34.39
Belgium	B	3.91	4.83	5.84	6.63	7.76	8.13	9.07	9.20
Czechia	B	8.96	10.21	10.92	12.12	12.76	13.92	14.83	14.83
Denmark	B	18.55	19.34	21.35	23.90	27.28	27.34	30.27	33.17
Finland	B	34.73	32.60	33.58	35.26	38.80	38.48	41.24	43.24
France	B	10.47	11.22	11.85	10.91	12.37	13.48	13.35	13.50
Germany	B	8.59	9.63	10.29	11.39	12.02	12.09	13.38	14.21
Greece	B	8.11	8.92	11.09	11.09	13.86	16.29	16.09	17.17
Hungary	B	6.76	8.40	13.46	14.74	16.47	17.20	15.67	15.56
Ireland	B	4.15	5.25	5.27	6.71	6.62	7.40	8.52	9.08
Italy	B	10.82	12.54	12.79	11.90	14.39	16.32	17.09	16.52
Netherlands	B	3.97	4.41	3.87	4.70	4.96	5.02	5.66	5.89
Norway	B	58.49	56.77	56.42	56.53	58.28	57.73	57.20	57.77
Poland	B	8.01	8.84	9.49	10.44	10.92	11.41	11.57	11.91
Portugal	B	23.19	24.89	27.83	27.22	25.52	30.17	30.46	27.16
Russian Federation	D	3.31	3.60	3.34	3.23	3.35	3.74	3.42	3.30
Slovakia	B	7.63	10.00	10.28	10.36	10.47	10.68	12.24	13.41
Spain	B	9.74	12.22	14.40	14.75	15.77	16.95	17.35	16.25
Sweden	B	44.87	47.08	45.98	46.49	49.95	48.83	49.69	53.25
Switzerland	B	20.24	20.75	21.46	21.56	22.96	22.99	23.42	25.29
United Kingdom	B	2.78	3.38	3.64	4.40	4.75	6.02	7.40	8.71
AFRICA									
Algeria	H	0.30	0.31	0.26	0.18	0.19	0.14	0.07	0.06
Burundi	H	96.85	96.92	96.76	96.59	93.96	94.07	94.60	95.68
Cote d'Ivoire	H	74.32	73.67	75.37	78.90	74.90	72.58	72.22	64.53
Egypt	H	5.97	5.76	5.72	5.58	5.55	5.71	5.87	5.71
Ghana	H	55.86	49.91	49.78	48.01	44.48	44.04	45.05	41.41
Kenya	H	80.48	78.15	76.27	77.08	78.50	77.14	75.52	72.66
Rwanda	H	90.63	90.54	90.66	89.64	88.79	88.47	88.18	86.66
Senegal	H	40.47	51.96	50.26	48.66	50.37	43.59	43.36	42.71
Tanzania	H	91.05	91.64	90.32	88.51	86.35	86.62	86.67	85.71
Togo	H	76.52	63.40	65.83	69.16	72.74	72.40	72.16	71.26
Tunisia	H	14.61	16.07	12.69	13.33	13.08	13.25	12.93	12.56
Uganda	H	92.28	92.44	91.61	91.09	91.27	90.75	90.22	89.06
Zambia	H	92.18	92.09	92.10	90.90	88.63	88.48	88.03	87.99
OCEANIA									
Australia	A	6.79	7.11	8.11	8.26	8.25	9.09	9.28	9.18
New Zealand	A	28.16	30.23	31.32	32.13	30.47	30.01	30.32	30.79



통계청

이 면은 빈 공간입니다.

VIII. 건설 · 주택

Construction / Housing

- 1. 주택가격 변화율358
- 2. 신축 주택360



통계청

이 면은 빈 공간입니다.

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

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

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

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

1. 가

: %

가		Nominal							
		2011	2012	2013	2014	2015	2016	2017	2018
가	A	4.9	1.2	-1.1	1.6	2.8	1.6	1.2	1.4
	E	10.5	3.2	9.1	6.4	5.9	7.5	3.9	-0.8
	A	0.1	-0.9	1.6	1.6	2.4	2.2	2.6	2.0
	E	7.0	9.3	11.1	13.5	16.1	13.6	10.4	7.6
	C	5.0	4.8	2.6	5.3	5.4	9.9	12.1	4.0
	C	4.2	4.8	3.8	4.4	6.6	7.5	6.1	...
	C	-4.2	2.9	7.1	5.1	5.3	5.9	6.6	6.6
	C	5.4	5.2	8.4	6.5	9.7	3.5	6.7	...
	B	6.3	7.3	5.2	3.5	4.9	8.5	5.3	4.7
	B	4.0	2.2	1.2	-0.6	1.6	2.6	3.6	2.9
	B	0.0	-1.5	0.0	2.5	4.0	7.2	11.7	8.6
	B	-1.7	-2.7	3.9	3.8	7.0	5.2	4.5	4.5
	B	8.5	7.3	10.7	13.7	6.9	4.7	5.5	5.9
	B	3.2	2.4	1.2	-0.4	0.0	0.4	1.6	0.9
	B	5.9	-0.5	-2.1	-1.8	-1.9	0.9	3.0	3.1
	B	3.5	3.4	3.1	3.1	4.7	6.0	4.6	5.0
	B	-5.5	-11.8	-10.9	-8.0	-5.1	-2.4	-1.1	1.6
	B	-3.4	-3.7	-2.6	4.2	13.1	13.4	6.0	9.7
	E	4.6	6.9	5.8	8.4	8.2	9.8	19.5	8.2
	B	-17.1	-13.5	1.2	16.5	11.5	7.5	10.9	10.2
	B	1.4	-2.5	-6.5	-4.7	-3.8	0.3	-1.1	-0.6
	B	10.4	3.0	6.9	6.0	-3.4	8.5	8.8	9.8
	E	6.6	-0.2	1.2	6.4	3.7	5.4	8.9	7.3
	B	3.7	4.2	5.0	4.4	5.4	6.0	5.6	7.1
	B	-2.0	-6.7	-6.0	0.8	3.6	5.0	7.5	9.5
	B	8.0	6.8	4.0	2.7	6.1	7.0	5.0	1.4
	B	0.1	-3.5	-4.4	1.0	1.5	1.9	3.9	6.6
	B	-4.9	-7.1	-1.9	4.2	3.1	7.1	9.2	10.3
	B	-1.5	-2.7	0.9	1.4	5.4	6.7	5.9	7.4
	B	2.7	-6.9	-5.2	-6.6	0.8	3.3	8.0	15.1
	B	-7.6	-14.8	-9.1	0.3	3.6	4.6	6.2	6.7
	B	2.5	1.2	5.5	9.4	13.1	8.6	6.4	-0.9
	B	6.4	4.8	3.0	2.7	2.6	1.6	1.9	3.0
	B	-1.4	0.4	2.6	8.0	6.0	7.0	4.5	3.2
	A	-2.2	-0.3	6.6	9.1	9.0	5.5	8.3	-1.4
	A	1.2	4.7	9.1	6.5	11.8	13.6	6.7	...

1. House Prices Percentage Changes from Previous Period

Real								In percent
2011	2012	2013	2014	2015	2016	2017	2018	Country
1.2	-1.0	-2.0	0.5	1.9	0.6	-0.3	0.1	ASIA
7.1	1.4	7.5	5.9	6.4	8.1	3.6	-1.9	Korea, Rep. of
0.6	-0.3	1.8	-0.5	2.0	2.8	2.4	1.5	Israel
-2.0	1.6	6.4	5.1	7.5	6.6	-0.3	-6.3	Japan
								Turkey
								NORTH AMERICA
2.8	3.5	1.2	3.3	4.3	8.9	10.8	2.3	Canada
-1.0	-0.3	-0.1	0.2	3.6	3.0	0.7	...	Mexico
-6.6	1.0	5.7	3.5	5.0	4.8	4.7	4.5	United States
								SOUTH AMERICA
1.2	2.1	5.1	0.7	3.8	0.2	3.9	...	Chile
								EUROPE
3.1	4.8	3.0	1.5	3.3	7.1	3.5	2.6	Austria
1.0	0.2	0.3	-1.1	0.9	0.9	1.8	1.1	Belgium
-1.7	-3.6	-0.8	1.8	3.9	6.6	9.1	5.9	Czechia
-3.9	-4.9	3.1	3.1	6.6	4.7	3.3	3.6	Denmark
2.8	3.3	7.4	12.7	7.0	3.6	1.9	2.6	Estonia
-0.0	-0.4	-1.3	-1.7	-0.5	0.0	0.9	-0.4	Finland
4.0	-1.9	-2.7	-1.9	-2.2	1.0	1.7	1.4	France
1.4	1.9	2.1	2.2	4.1	5.3	2.9	3.4	Germany
-7.6	-12.2	-9.3	-5.5	-3.5	-1.7	-1.5	1.3	Greece
-6.9	-9.3	-4.4	3.3	13.4	13.6	3.3	6.2	Hungary
0.9	1.0	2.0	5.9	7.9	9.2	21.1	5.1	Iceland
-17.8	-15.1	-0.2	15.2	11.1	6.3	9.8	8.3	Ireland
-1.5	-5.1	-7.6	-5.0	-4.0	0.0	-2.2	-1.7	Italy
4.1	-0.4	6.6	4.3	-2.4	7.3	5.5	6.8	Latvia
2.4	-3.2	0.2	6.3	4.6	4.5	5.4	4.8	Lithuania
0.6	2.1	3.3	3.9	5.5	5.6	4.0	5.2	Luxembourg
-4.0	-7.9	-7.9	-0.1	3.4	4.4	5.9	7.4	Netherlands
6.8	5.7	1.9	0.5	3.6	3.9	3.0	-0.6	Norway
-4.6	-6.6	-4.8	1.1	2.7	2.3	1.7	4.9	Poland
-6.5	-8.8	-2.7	3.9	2.1	6.0	7.9	8.9	Portugal
-5.2	-5.9	-0.4	1.5	5.5	7.0	4.4	5.0	Slovakia
0.9	-8.5	-7.2	-6.6	1.4	3.8	6.2	12.3	Slovenia
-9.8	-16.8	-10.1	0.1	3.8	4.7	4.5	5.0	Spain
0.8	0.7	4.7	8.2	12.1	7.5	4.6	-3.2	Sweden
6.4	6.0	3.5	2.9	3.3	1.8	1.4	2.5	Switzerland
-5.0	-1.7	0.2	5.9	5.5	5.4	2.4	1.0	United Kingdom
								OCEANIA
-4.4	-2.7	4.1	7.0	7.4	4.5	7.0	-3.0	Australia
-1.6	3.9	8.4	5.6	11.0	12.9	5.1	...	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	2,920
	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

IX. 교통 · 정보통신

Transportation / Information and Communication

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통계청

이 면은 빈 공간입니다.

IX-2. 내륙화물 및 여객 운송(Inland Freight and Passenger Transport)

- 내륙화물 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-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. 인터넷(Internet)

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

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. 내륙교통 시설 투자(Total Inland Transport Infrastructure Investment)~**IX-16. 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.

1. 1)

: %

가		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
가	A	44.2	-0.7	56.4	21.1	-18.6	-13.5	4.5	4.4	7.2	0.3
	E	...	...	...	...	...	...	4.3	2.8	32.7	3.5
	A	-7.2	2.1	1.3	3.9	1.1	7.2	-1.0	-6.8	-5.8	-5.2
	E	-12.3	46.8	-66.5	-40.3	152.4	145.6	-5.9	-2.6	-10.8	-0.1
	C	8.9	5.3	2.3	7.6	-7.4	-5.2	3.1	2.1	-0.5	4.1
	C	6.8	1.6	-4.9	-3.7	-6.1	-1.0	2.4	1.3	-2.6	-10.5
	C	-25.9	4.2	-9.6	4.3	16.6	24.3	22.7	4.5	19.5	5.3
	B	6.2	-1.5	-5.1	-4.8	7.4	3.7	-1.1	0.2	-3.4	-1.5
	B	8.3	5.2	-5.1	-4.3	-1.9	5.7	-1.0	9.6	-0.3	2.1
	B	...	...	...	...	...	-6.1	5.6	3.3	11.3	4.6
	B	-11.1	-21.2	-15.4	16.1	-13.5	27.0	21.2	5.5	3.7	-7.3
	B	...	...	...	...	...	5.3	19.5	29.1	21.9	-20.5
	B	8.4	-1.3	-18.7	7.0	26.0	-3.2	3.9	-1.7	-13.8	11.2
	B	10.5	-0.7	5.7	-4.9	-6.3	0.2	2.7	-3.3	3.2	-0.7
	B	1.4	-10.8	-1.3	-2.3	-0.6	0.4	2.1	4.7	-9.6	-1.8
	B	45.3	10.9	-3.4	-4.2	-4.2	12.6	-6.9	-0.8	4.5	-4.5
	B	...	...	...	...	...	-0.7	-3.9	-5.7	-8.5	-10.7
	B	22.9	32.3	-28.6	-6.5	-5.0	4.7	11.1	4.3	4.2	-19.0
	B	-1.5	3.9	-0.8	-3.7	-3.0	0.2	0.4	3.1	7.1	-14.4
	B	...	...	...	...	...	28.7	48.0	54.1	28.1	-39.5
	E	...	...	...	...	...	25.9	10.3	36.0	51.8	2.8
	B	12.7	3.5	2.2	1.3	0.5	10.6	0.6	4.8	1.0	2.0
	B	12.6	-2.3	-11.3	-3.7	-4.3	-1.0	-3.9	4.0	4.5	-1.1
	B	-11.6	2.3	-4.7	1.9	-1.4	19.6	-2.9	1.6	14.7	-16.1
	B	...	...	...	...	...	-11.2	-26.0	1.5	22.7	9.1
	B	9.9	-5.5	-1.0	-11.4	-16.1	4.1	4.5	-5.7	3.7	5.7
	B	...	...	...	...	...	-3.9	-0.5	3.4	1.0	17.3
	B	15.6	-26.5	-1.8	-1.8	16.9	10.1	0.8	2.6	15.7	0.5
	B	17.9	-1.8	3.2	-6.6	3.8	9.8	0.8	6.9	-1.2	-28.1
	B	17.1	5.7	-18.2	1.3	4.5	1.5	0.1	0.7	7.9	-18.4
	B	6.7	-0.1	0.0	-6.8	-8.0	-0.8	-2.5	3.5	5.3	1.4
	B	-2.2	1.1	10.7	4.3	0.6	-0.5	-5.0	-3.9	2.5	-11.3
	A	-6.3	1.1	-4.4	2.0	8.9	0.3	3.2	-1.7	6.4	-6.3
	A	22.9	-8.2	7.5	7.3	13.4	0.6	0.7	-13.1	-1.2	-17.0

: 1)

: OECD 「<http://data.oecd.org>」 2019. 8

1. Passenger Car Registrations

In percentage change										
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
										ASIA
20.6	0.6	4.4	-3.6	-0.2	11.6	10.3	0.2	-0.2	-0.3	Korea, Rep. of
-6.8	23.5	2.8	-7.9	3.8	14.2	5.8	11.5	-0.9	...	Israel
-5.7	10.9	-18.5	26.3	-4.7	-0.4	-5.5	3.6	5.1	-1.6	Japan
1.3	35.7	24.0	-6.0	15.7	-10.5	27.4	-0.0	-0.5	-29.1	Turkey
										NORTHAMERICA
-16.4	-5.0	-2.3	9.4	0.2	0.0	-6.2	-7.1	-2.1	-10.9	Canada
-20.2	4.3	8.1	18.9	4.7	1.6	-2.5	-8.6	-11.5	-12.8	United States
										SOUTHAMERICA
-28.3	68.7	15.1	1.4	11.6	-10.7	-16.4	8.3	18.1	15.6	Chile
										EUROPE
8.8	2.9	8.4	-5.7	-5.1	-4.9	1.7	6.8	7.2	-3.5	Austria
-11.1	14.9	4.5	-14.9	-0.1	-0.6	3.8	7.7	1.3	0.6	Belgium
-8.1	1.1	2.4	0.2	-5.3	16.7	20.0	12.5	4.6	-3.7	Czechia
-25.5	36.9	10.5	-0.5	6.9	4.3	9.7	7.7	-0.4	-1.4	Denmark
-59.5	3.5	65.8	13.8	1.4	7.3	-0.4	6.6	14.2	-0.9	Estonia
-35.2	23.6	12.6	-11.8	-7.0	2.7	2.4	9.4	-0.3	1.6	Finland
10.7	-2.6	-2.2	-14.1	-5.4	0.5	6.8	5.2	4.8	2.8	France
22.4	-22.8	9.6	-3.6	-4.0	3.0	5.4	4.5	3.0	-0.2	Germany
-17.8	-35.6	-31.0	-40.1	0.4	21.3	6.4	4.0	11.7	17.4	Greece
-60.7	-27.8	3.7	17.7	5.8	20.2	14.4	25.1	20.4	17.5	Hungary
-62.8	56.0	2.4	-12.3	-6.4	29.5	31.1	17.2	-10.5	-4.6	Ireland
1.7	-10.7	-9.7	-20.0	-6.5	4.3	15.8	15.1	8.6	-2.9	Italy
-72.9	18.6	72.5	-2.9	-0.3	17.1	10.6	19.9	1.1	1.1	Latvia
-66.2	6.1	66.0	-8.1	-0.0	18.9	18.1	19.0	27.1	25.5	Lithuania
-9.7	5.2	0.3	1.0	-7.5	6.8	-6.7	8.8	4.4	0.1	Luxembourg
-22.5	24.8	15.0	-9.6	-17.0	-7.0	15.9	-14.3	7.7	7.9	Netherlands
-8.6	26.4	6.3	1.3	2.7	-2.2	2.1	-1.1	6.6	-6.5	Norway
0.1	4.1	-10.7	-9.1	6.7	12.6	8.3	18.1	16.4	9.9	Poland
-24.5	38.8	-31.4	-37.9	11.1	34.8	25.0	16.1	7.1	2.6	Portugal
6.7	-14.3	6.6	1.5	-4.7	9.5	7.7	13.3	8.9	2.2	Slovakia
-15.4	-4.0	-5.9	-13.0	4.7	8.3	13.6	10.7	12.7	6.2	Slovenia
-17.9	3.1	-17.7	-13.4	3.3	18.4	20.9	10.9	7.7	6.8	Spain
-17.3	35.1	5.8	-7.7	-3.0	10.9	11.7	7.2	1.2	-6.9	Sweden
-7.5	11.3	10.6	1.9	-7.2	-2.6	8.3	-2.4	-1.5	...	Switzerland
-6.4	1.8	-4.4	5.3	10.8	9.3	6.3	2.3	-5.7	-6.8	United Kingdom
										OCEANIA
-9.4	9.5	-5.5	3.1	-1.8	-6.2	-3.0	-5.7	-7.5	-15.9	Australia
-25.0	22.3	-3.8	7.1	16.9	21.6	8.2	5.6	8.8	-6.7	New Zealand

2.

: 10 - km, 10 - km

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA										
Korea, Rep. of	A									
Inland freight transport		108.4	112.3	114.5	118.6	129.0	134.2	142.1	143.7	...
Inland passenger transport		366.3	437.2	426.4	425.3	426.3	436.4	446.4	451.8	...
Japan	A									
Inland freight transport		355.2	266.6	254.0	230.4	235.2	231.0	225.8	231.6	...
Inland passenger transport		1,292.5	...	...	...	...	...	...	...	...
Turkey	E									
Inland freight transport		231.9	241.4	259.5	265.2	262.0	263.6	307.3	317.5	...
Inland passenger transport		217.8	232.4	248.1	263.5	272.0	280.5	295.6	305.2	...
NORTHAMERICA										
Canada	C									
Inland freight transport		479.4	523.8	561.1	591.0	604.5	630.4	664.6	...	...
Inland passenger transport		494.4	...	...	...	...	...	...	...	...
Mexico	C									
Inland freight transport		280.8	299.1	306.6	312.8	313.1	320.4	328.5	335.8	342.5
Inland passenger transport		437.3	452.9	466.5	481.7	485.8	495.3	509.9	519.8	530.2
United States	C									
Inland freight transport		7,122.5	7,441.4	7,730.3	...	...	...	...	...	...
Inland passenger transport		5,007.5	5,009.7	5,057.1	5,127.7	5,166.8	5,189.7	5,366.8	5,469.1	...
EUROPE										
Austria	B									
Inland freight transport		43.4	45.7	46.7	45.0	45.8	47.8	48.3	49.9	51.1
Inland passenger transport		...	...	...	...	...	...	...	...	...
Belgium	B									
Inland freight transport		50.7	50.9	50.5	...	...	...	...	...	...
Inland passenger transport		141.5	137.2	138.6	...	132.1	135.0	132.6	...	...
Czechia	B									
Inland freight transport		60.5	68.5	71.8	68.1	71.5	71.4	76.6	68.1	62.9
Inland passenger transport		88.3	81.0	81.5	80.5	81.3	84.1	88.0	91.4	95.0
Denmark	B									
Inland freight transport		15.6	16.4	17.9	17.6	17.4	17.8	17.2	17.5	...
Inland passenger transport		73.6	73.2	73.5	74.1	74.6	73.8	74.4	73.2	...
Estonia	B									
Inland freight transport		11.2	12.2	12.2	10.9	10.7	9.5	9.4	9.1	8.5
Inland passenger transport		2.6	2.5	2.5	2.7	2.8	2.9	3.6	3.3	3.3
Finland	B									
Inland freight transport		36.6	40.2	36.4	34.9	34.0	33.1	33.1	36.4	38.5
Inland passenger transport		75.7	76.2	76.9	76.8	76.7	76.9	77.9	69.1	79.1
France	B									
Inland freight transport		225.1	230.0	237.3	221.3	217.0	210.9	201.9	202.0	214.0
Inland passenger transport		859.3	866.3	870.4	872.2	874.3	883.0	900.2	917.4	925.9
Germany	B									
Inland freight transport		474.9	499.0	507.8	491.9	496.6	499.4	504.5	505.0	499.1
Inland passenger transport		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 freight transport		17.5	20.7	20.8	20.7	19.4	19.6	20.1	...	...
Inland passenger transport		...	...	...	...	...	...	...	...	...

2. Inland Freight and Passenger Transport

			In billion tonne-km, billion passenger-km								
가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Hungary	B									
	Inland freight transport		50.1	50.5	51.1	50.7	53.2	55.3	55.5	58.4	60.2
	Inland passenger transport		78.6	76.5	76.3	76.5	76.6	77.9	79.8	82.6	86.5
	Ireland	B									
	Inland freight transport		12.1	11.0	10.0	10.0	9.2	9.9	9.9	11.7	11.9
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Italy	B									
	Inland freight transport		184.7	191.7	165.0	148.5	149.3	140.2	140.5	139.3	...
	Inland passenger transport		869.7	847.8	814.6	726.9	770.9	795.7	831.2	859.8	848.1
	Luxembourg	B									
	Inland freight transport		8.9	9.3	9.4	7.1	7.7	8.4	7.5	...	...
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Netherlands	B									
	Inland freight transport		83.2	88.3	89.5	88.0	91.9	92.6	94.0	95.4	94.6
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Norway	B									
	Inland freight transport		23.5	24.3	24.1	24.7	25.8	26.7	26.6	27.2	...
	Inland passenger transport		66.3	66.4	67.3	68.3	69.2	70.9	73.1	73.9	...
	Poland	B									
	Inland freight transport		259.0	288.2	297.0	305.4	331.5	334.3	347.7	377.2	425.3
	Inland passenger transport		245.3	248.4	247.4	246.6	247.9	252.2	255.5	269.3	...
	Portugal	B									
	Inland freight transport		37.9	37.3	40.2	35.1	42.3	39.1	35.6	37.7	...
	Inland passenger transport		...	...	...	...	...	...	...	...	...
	Slovakia	B									
	Inland freight transport		35.3	36.7	37.9	38.1	39.5	41.0	42.7	46.1	44.8
	Inland passenger transport		34.0	34.3	34.7	34.7	34.8	35.1	36.2	37.3	37.9
	Slovenia	B									
	Inland freight transport		4.9	5.7	5.9	5.3	5.7	6.2	6.2	6.5	7.4
	Inland passenger transport		29.8	29.6	0.8	0.7	0.8	0.7	0.7	0.7	0.7
	Spain	B									
	Inland freight transport		227.8	226.8	225.0	217.5	210.7	215.0	230.3	237.6	...
	Inland passenger transport		430.6	415.0	412.6	398.1	394.2	373.2	390.1	404.3	...
	Sweden	B									
	Inland freight transport		52.5	56.2	56.3	59.3	59.6	60.1	58.8	60.7	60.4
	Inland passenger transport		130.0	129.1	130.7	130.3	130.4	132.7	135.1	137.9	140.0
	Switzerland	B									
	Inland freight transport		27.6	28.2	29.1	28.4	29.3	30.1	29.8	29.5	...
	Inland passenger transport		108.8	111.6	112.9	114.3	115.8	117.7	119.5	122.1	...
	United Kingdom	B									
	Inland freight transport		170.3	182.8	181.2	184.2	163.5	159.2	171.3	174.8	173.3
	Inland passenger transport		766.4	754.1	754.8	759.3	754.3	769.4	772.1	779.5	788.6
	OCEANIA										
	Australia	A									
	Inland freight transport		416.4	443.0	449.9	483.6	518.3	573.4	613.6
	Inland passenger transport		294.9	296.8	300.1	303.3	305.6	307.9	311.9

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: 1,000M/T

가 Country		2012	2013	2014	2015	2016	2017	2018
ASIA								
Azerbaijan	H							
Freight unloaded		7	9	14	11	4	20	19
Freight loaded		999	1,037	999	713	758	897	825
Bangladesh	G							
Freight unloaded		3,222	3,438	4,017	...	...	6,626	7,605
Freight loaded		404	438	484	...	...	581	594
Cyprus	G							
Freight unloaded		448	421	439	561	604	651	671
Freight loaded		143	213	262	486	405	413	357
Hong Kong	F							
Freight unloaded		12,892	13,514	15,423	12,734	12,557	14,545	13,293
Freight loaded		9,549	9,408	9,452	8,646	8,830	8,914	8,253
Iran	H							
Freight unloaded		5,918	5,586	6,084	5,482	5,001	5,314	4,714
Freight loaded		5,259	6,092	5,979	5,619	6,461	6,909	6,675
Israel	E							
Freight unloaded		2,253	2,357	2,668	2,800	3,026	3,115	...
Freight loaded		1,619	1,705	1,774	1,681	1,728	1,712	...
Kuwait	H							
Freight unloaded		2,582	2,515	2,601	3,030
Freight loaded		404	402	388	351

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: UN 「Monthly Bulletin of Statistics」 2019. 8

3. International Maritime Transport

		In thousand M/T						
가 Country		2012	2013	2014	2015	2016	2017	2018
Macao	H							
Freight unloaded		15	15	19	19	13	11	11
Freight loaded		1	1	1	1	2	2	3
Malaysia	D							
Freight unloaded		12,707	13,160	...	...	...	...	...
Freight loaded		10,709	11,047	...	...	...	...	...
NORTH AMERICA								
Mexico	C							
Freight unloaded		...	...	...	...	9,210	10,251	11,026
Freight loaded		...	...	...	...	10,317	10,287	10,883
SOUTH AMERICA								
Argentina	H							
Freight unloaded		2,106	2,289	2,285	...	...	...	...
Freight loaded		...	...	...	...	...	...	...
Ecuador	H							
Freight unloaded		1,226	...	...	...	...	...	...
Freight loaded		2,753	...	...	...	...	...	...
Peru	F							
Freight unloaded		1,729	1,980	1,878	1,895	1,904	2,124	...
Freight loaded		1,088	1,173	1,044	983	1,176	1,352	...
EUROPE								
Bulgaria	G							
Freight unloaded		1,057	1,074	1,025	1,052	1,242	1,303	...
Freight loaded		1,106	1,487	1,245	1,212	1,101	1,276	...
Croatia	G							
Freight unloaded		851	759	806	914	996	1,179	1,253
Freight loaded		450	543	486	428	423	453	410
Estonia	B							
Freight unloaded		988	915	1,140	854	917	944	...
Freight loaded		2,624	2,633	2,485	2,047	1,877	1,957	...

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가 Country		2012	2013	2014	2015	2016	2017	2018
Finland	B							
Freight unloaded		4,059	4,108	3,993	3,644	3,993	3,941	4,272
Freight loaded		3,710	3,919	4,012	3,646	3,915	4,290	4,400
France	B							
Freight unloaded		16,511	16,322	16,159	16,035	15,548	17,303	...
Freight loaded		8,362	8,730	8,993	9,364	8,904	9,263	...
Germany	B							
Freight unloaded		14,373	14,257	14,566	14,139	14,244	14,604	...
Freight loaded		9,601	9,883	10,089	9,829	9,696	9,638	...
Greece	B							
Freight unloaded		...	...	4,991	...	...	...	...
Freight loaded		...	...	3,858	...	...	...	...
Latvia	B							
Freight unloaded		755	687	760	585	575	644	760
Freight loaded		5,511	5,221	5,421	5,213	4,685	4,513	4,755
Lithuania	E							
Freight unloaded		1,433	1,456	1,279	1,324	1,516	1,648	1,688
Freight loaded		2,314	2,076	2,366	2,489	2,592	2,761	2,995
Norway	B							
Freight unloaded		2,054	2,087	2,062	2,150	2,131	2,341	2,862
Freight loaded		9,699	9,089	9,265	9,618	10,160	10,491	9,883
Poland	B							
Freight unloaded		2,806	2,759	3,213	3,266	3,328	3,963	4,911
Freight loaded		1,999	2,521	2,434	2,441	2,583	2,359	2,490
Portugal	B							
Freight unloaded		2,961	3,277	3,350	3,786	...	4,150	4,101
Freight loaded		1,728	2,243	2,314	2,541	...	2,505	2,376

3. International Maritime Transport (Cont'd)

		In thousand M/T						
가 Country		2012	2013	2014	2015	2016	2017	2018
Romania	G							
Freight unloaded		1,527	1,401	1,534	1,632	1,713	...	2,012
Freight loaded		1,767	2,230	2,112	2,080	2,145	...	2,080
Slovenia	B							
Freight unloaded		973	968	1,015	1,099	1,173	1,293	1,374
Freight loaded		437	464	486	563	592	558	563
Sweden	B							
Freight unloaded		6,607	6,296	6,554	6,720	6,817	6,787	7,255
Freight loaded		5,736	5,151	5,380	5,444	5,574	5,813	5,590
Ukraine	H							
Freight unloaded		1,374	1,570	1,342	...	...	...	...
Freight loaded		8,071	8,350	8,428	...	...	...	...
Montenegro	H							
Freight unloaded		...	54	59	54	67	74	98
Freight loaded		...	62	44	70	67	101	65
AFRICA								
Morocco	H							
Freight unloaded		...	...	3,684	3,786	...	...	...
Freight loaded		...	...	1,838	2,147	...	...	...
Tunisia	H							
Freight unloaded		...	...	...	...	...	...	1,384
Freight loaded		...	...	...	...	...	...	684
OCEANIA								
Australia	A							
Freight unloaded		8,079	8,116	8,244	8,234	8,172	8,439	8,697
Freight loaded		84,405	94,413	108,662	114,111	119,052	121,917	125,064
New Zealand	A							
Freight unloaded		1,588	1,672	1,823	1,765	1,782	1,979	2,048
Freight loaded		2,892	3,047	3,149	3,012	3,369	3,384	3,544

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International			
				2015	2016	2017	2015	2016	2017	
W O R L D		-	-	Passenger km	6,635,006	7,133,461	7,699,420	4,158,958	4,483,059	4,860,927
		-	-	Ton km	820,368	871,117	945,365	568,111	602,392	657,836
		-	-	Freight ton km	197,344	204,379	223,730	170,175	175,978	194,349
A S I A	A	-	-	Passenger km	119,739	136,185	149,335	112,357	125,743	138,964
		-	-	Ton km	22,558	23,268	24,627	21,803	22,297	23,650
		-	-	Freight ton km	11,294	10,806	11,002	11,242	10,755	10,953
Bangladesh	G	-	-	Passenger km	8,210	7,773	7,376	7,715	7,171	6,689
		-	-	Ton km	877	829	949	819	759	866
		-	-	Freight ton km	57	54	62	47	42	47
Brunei Darussalam	D	-	-	Passenger km	3,718	3,660	3,768	3,718	3,660	3,768
		-	-	Ton km	456	456	473	456	456	473
		-	-	Freight ton km	115	124	133	115	124	133
China ³⁾	D	-	-	Passenger km	725,901	836,516	950,425	169,981	214,893	246,968
		-	-	Ton km	84,872	96,065	108,195	29,028	33,889	38,764
		-	-	Freight ton km	19,806	21,305	23,324	13,579	14,508	16,502
Hong Kong	F	-	-	Passenger km	136,156	141,139	150,194	136,156	141,139	150,194
		-	-	Ton km	24,714	25,383	27,321	24,714	25,383	27,321
		-	-	Freight ton km	11,294	11,409	12,415	11,294	11,409	12,415
India	G	-	-	Passenger km	140,474	163,967	190,402	63,928	69,528	79,240
		-	-	Ton km	14,344	16,463	19,364	6,994	7,566	8,940
		-	-	Freight ton km	1,834	1,894	2,407	1,181	1,228	1,662
Indonesia	D	-	-	Passenger km	91,531	101,009	112,428	25,952	28,366	34,711
		-	-	Ton km	8,664	9,518	11,515	2,802	3,168	3,906
		-	-	Freight ton km	759	975	1,056	326	458	566
Iran	H	-	-	Passenger km	18,197	19,041	21,540	7,304	8,275	9,550
		-	-	Ton km	1,784	1,921	2,289	709	872	1,119
		-	-	Freight ton km	97	139	176	86	128	164
Israel	E	-	-	Passenger km	20,290	22,386	22,870	19,882	22,006	22,483
		-	-	Ton km	2,801	3,031	3,211	2,764	2,996	3,176
		-	-	Freight ton km	759	784	913	759	784	913
Japan	A	-	-	Passenger km	170,019	179,989	191,538	82,105	90,400	97,519
		-	-	Ton km	23,115	24,723	27,090	15,495	16,995	18,992
		-	-	Freight ton km	8,662	9,361	10,685	7,697	8,412	9,700
Jordan	H	-	-	Passenger km	7,322	7,856	8,138	7,308	7,840	8,124
		-	-	Ton km	887	856	906	886	855	905
		-	-	Freight ton km	169	144	159	169	144	159
Kazakhstan	G	-	-	Passenger km	9,692	9,791	10,979	5,427	5,695	7,023
		-	-	Ton km	935	947	1,067	532	556	686
		-	-	Freight ton km	38	39	49	29	29	37

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: ICAO, Annual Report, 2018

4. Civil Aviation on Scheduled Services

In million passengers-km, million ton-km

가 Country		Traffic		(+) Total			International		
				2015	2016	2017	2015	2016	2017
Kuwait	H	-	Passenger km	9,075	9,251	13,269	9,075	9,251	13,269
		-	Ton km	1,020	1,045	1,405	1,020	1,045	1,405
		-	Freight ton km	216	223	304	216	223	304
Lebanon	H	-	Passenger km	4,557	4,677	5,090	4,557	4,677	5,090
		-	Ton km	532	536	584	532	536	584
		-	Freight ton km	54	46	53	54	46	53
Malay sia	D	-	Passenger km	93,383	96,741	108,198	73,565	74,321	84,981
		-	Ton km	10,942	10,447	11,701	8,984	8,245	9,376
		-	Freight ton km	2,006	1,150	1,262	1,936	1,092	1,175
Pakistan	G	-	Passenger km	19,263	23,359	24,603	16,392	20,240	21,458
		-	Ton km	2,004	2,379	2,574	1,711	2,071	2,261
		-	Freight ton km	183	175	250	164	161	233
Philippines	D	-	Passenger km	55,345	61,621	68,471	37,932	43,384	48,744
		-	Ton km	6,063	6,706	7,492	4,218	4,787	5,429
		-	Freight ton km	605	665	757	407	466	557
Saudi Arabia	H	-	Passenger km	55,541	59,799	67,949	40,134	43,785	51,573
		-	Ton km	5,905	6,295	7,061	4,433	4,771	5,510
		-	Freight ton km	827	834	868	769	788	826
가 Singapore	D	-	Passenger km	123,645	126,895	134,929	123,645	126,895	134,929
		-	Ton km	18,647	18,671	19,601	18,647	18,671	19,601
		-	Freight ton km	6,154	6,696	7,007	6,154	6,696	7,007
Sri Lanka	H	-	Passenger km	14,104	14,546	13,984	14,104	14,546	13,984
		-	Ton km	1,664	1,706	1,640	1,664	1,706	1,640
		-	Freight ton km	382	403	399	381	403	398
Thailand	D	-	Passenger km	90,176	100,875	117,131	70,853	79,551	92,947
		-	Ton km	11,283	12,399	14,309	9,264	10,154	11,746
		-	Freight ton km	2,137	2,160	2,393	2,114	2,135	2,367
Turkey	E	-	Passenger km	157,419	169,642	183,398	126,684	135,963	147,678
		-	Ton km	18,719	20,553	23,303	15,619	17,167	19,669
		-	Freight ton km	2,882	3,494	4,800	2,857	3,468	4,736
Uzbekistan	H	-	Passenger km	6,464	6,401	7,113	6,095	6,087	6,814
		-	Ton km	703	694	774	668	665	746
		-	Freight ton km	114	112	127	114	112	127
Viet Nam	D	-	Passenger km	39,402	47,689	56,278	21,783	24,421	30,583
		-	Ton km	4,014	4,746	5,522	2,194	2,463	3,034
		-	Freight ton km	384	451	453	222	262	279

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International		
				2015	2016	2017	2015	2016	2017
NORTH AMERICA	C	-	Passenger km	177,507	196,583	216,780	124,742	141,832	159,135
		-	Ton km	18,217	20,121	22,573	13,040	14,757	16,820
		-	Freight ton km	2,075	2,246	2,841	1,676	1,840	2,311
Mexico	C	-	Passenger km	66,388	76,948	89,317	28,897	33,441	41,053
		-	Ton km	7,355	8,459	9,864	3,493	3,993	4,929
		-	Freight ton km	714	761	929	601	645	820
United States	C	-	Passenger km	1,452,002	1,502,281	1,551,965	437,059	440,153	451,578
		-	Ton km	170,587	176,486	184,130	61,945	63,072	66,425
		-	Freight ton km	37,219	38,658	41,592	21,596	22,441	24,727
SOUTH AMERICA									
Argentina	H	-	Passenger km	26,354	27,772	31,764	14,054	14,866	16,207
		-	Ton km	2,619	2,757	3,172	1,492	1,577	1,752
		-	Freight ton km	244	254	306	225	236	287
Bolivia	H	-	Passenger km	3,126	2,842	2,511	1,644	1,534	1,391
		-	Ton km	322	293	260	171	159	144
		-	Freight ton km	...	...	...	...	...	...
Brazil	H	-	Passenger km	122,868	117,135	123,096	32,032	31,757	35,513
		-	Ton km	12,609	12,067	12,700	4,105	4,101	4,644
		-	Freight ton km	1,494	1,514	1,737	982	1,019	1,210
Chile	C	-	Passenger km	28,734	33,175	34,823	17,740	20,846	21,661
		-	Ton km	3,993	4,446	4,417	2,955	3,275	3,166
		-	Freight ton km	1,392	1,441	1,238	1,345	1,382	1,175
Colombia	H	-	Passenger km	29,101	31,362	33,537	17,785	19,531	21,369
		-	Ton km	4,209	4,258	4,467	3,021	3,030	3,203
		-	Freight ton km	1,318	1,143	1,141	1,235	1,071	1,067
Costa Rica	H	-	Passenger km	2,273	2,281	2,671	2,198	2,211	2,608
		-	Ton km	198	191	274	192	186	269
		-	Freight ton km	...	...	...	...	...	...
Cuba	H	-	Passenger km	2,734	2,695	2,060	2,392	2,298	1,785
		-	Ton km	290	292	223	256	253	195
		-	Freight ton km	...	26	25	...	26	25
El Salvador	H	-	Passenger km	4,948	4,760	4,950	4,948	4,760	4,950
		-	Ton km	434	410	529	434	410	529
		-	Freight ton km	...	...	...	...	...	...

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

In million passengers-km, million ton-km

가		Traffic		(+)			International		
Country				2015	2016	2017	2015	2016	2017
Panama	H	-	Passenger km	26,355	28,646	29,737	26,142	28,402	29,466
		-	Ton km	2,757	2,991	3,101	2,736	2,966	3,074
		-	Freight ton km	122	126	127	122	126	127
Peru	F	-	Passenger km	21,364	22,645	24,581	14,865	15,503	17,137
		-	Ton km	2,365	2,423	2,772	1,711	1,705	2,014
		-	Freight ton km	330	276	316	312	259	298
Trinidad & Tobago	H	-	Passenger km	4,247	3,623	3,491	4,181	3,545	3,411
		-	Ton km	426	347	352	420	340	344
		-	Freight ton km	43	21	37	43	21	37
Suriname	H	-	Passenger km	1,146	1,127	1,134	1,146	1,127	1,127
		-	Ton km	137	125	125	137	125	125
		-	Freight ton km	...	...	...	...	...	...
E U R O P E									
Austria	B	-	Passenger km	22,527	22,652	24,083	22,394	22,524	23,942
		-	Ton km	2,613	2,664	2,810	2,600	2,651	2,796
		-	Freight ton km	351	388	391	351	388	391
Belgium	B	-	Passenger km	21,929	23,484	25,916	21,928	23,483	25,916
		-	Ton km	3,679	3,823	4,076	3,679	3,823	4,076
		-	Freight ton km	1,480	1,505	1,514	1,480	1,505	1,514
Czechia	B	-	Passenger km	8,077	6,181	8,930	8,054	6,173	8,920
		-	Ton km	783	587	834	781	586	833
		-	Freight ton km	27	25	28	27	25	28
Finland	B	-	Passenger km	28,039	29,238	32,951	26,593	27,594	31,338
		-	Ton km	3,272	3,424	3,856	3,140	3,275	3,710
		-	Freight ton km	713	762	852	713	762	852
France	B	-	Passenger km	184,146	183,571	192,910	143,494	141,687	149,163
		-	Ton km	22,974	22,927	23,943	18,295	18,128	19,001
		-	Freight ton km	4,098	4,155	4,261	3,637	3,690	3,823
Germany	B	-	Passenger km	249,091	251,175	255,444	239,011	241,143	245,229
		-	Ton km	31,919	32,019	32,795	30,924	31,027	31,789
		-	Freight ton km	6,986	6,943	7,391	6,980	6,933	7,382
Greece	B	-	Passenger km	11,204	12,302	13,319	9,379	10,377	11,205
		-	Ton km	1,093	1,193	1,290	917	1,008	1,086
		-	Freight ton km	26	...	...	24	...	...
가 Hungary	B	-	Passenger km	29,603	30,013	37,152	29,603	29,998	37,077
		-	Ton km	2,664	2,915	3,604	2,664	2,914	3,596
		-	Freight ton km

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: 100 -km, 100 -km

가 Country		Traffic		(+) Total			International		
				2015	2016	2017	2015	2016	2017
Iceland	E	-	Passenger km	11,083	16,463	21,638	11,004	16,383	21,553
		-	Ton km	1,185	1,743	2,288	1,177	1,734	2,279
		-	Freight ton km	102	128	158	102	127	157
Ireland	B	-	Passenger km	144,328	179,979	203,864	144,328	178,428	201,787
		-	Ton km	13,238	16,076	18,874	13,238	15,921	18,667
		-	Freight ton km	139	118	148	139	118	148
Italy	B	-	Passenger km	42,263	46,724	47,471	34,876	39,233	39,967
		-	Ton km	5,108	5,655	6,049	4,382	4,919	5,313
		-	Freight ton km	960	1,083	1,406	958	1,082	1,405
Luxembourg	B	-	Passenger km	2,100	2,195	2,274	2,100	2,195	2,274
		-	Ton km	6,520	7,097	7,549	6,520	7,097	7,549
		-	Freight ton km	6,309	6,878	7,321	6,309	6,878	7,321
Netherlands	B	-	Passenger km	103,516	114,924	121,961	102,757	113,869	121,000
		-	Ton km	15,809	16,431	18,152	15,733	16,326	18,056
		-	Freight ton km	5,293	4,746	5,698	5,293	4,746	5,698
Poland	B	-	Passenger km	6,663	8,659	12,063	6,323	8,269	11,621
		-	Ton km	758	997	1,388	728	963	1,349
		-	Freight ton km	115	156	222	114	155	222
Portugal	B	-	Passenger km	31,325	30,862	37,602	29,397	28,676	35,037
		-	Ton km	3,186	3,141	3,847	2,992	2,924	3,596
		-	Freight ton km	344	327	422	334	317	412
Romania	G	-	Passenger km	4,976	5,233	5,780	4,803	5,043	5,438
		-	Ton km	478	503	556	463	486	524
		-	Freight ton km	...	...	...	...	...	...
Russian Federation	D	-	Passenger km	179,680	176,622	205,407	82,983	77,199	95,174
		-	Ton km	21,061	21,909	25,529	11,635	12,202	14,824
		-	Freight ton km	4,761	5,863	6,845	4,129	5,206	6,167
Spain	B	-	Passenger km	102,685	110,962	119,288	85,157	92,207	99,471
		-	Ton km	10,951	11,796	12,807	9,146	9,865	10,772
		-	Freight ton km	1,035	1,068	1,066	1,010	1,043	1,048
Switzerland	B	-	Passenger km	49,478	50,574	54,435	49,315	50,415	54,278
		-	Ton km	6,461	6,717	7,154	6,444	6,700	7,138
		-	Freight ton km	1,409	1,533	1,581	1,409	1,532	1,581
Ukraine	H	-	Passenger km	8,026	10,621	12,548	7,742	10,259	12,125
		-	Ton km	770	1,009	1,211	742	974	1,169
		-	Freight ton km	38	40	60	36	38	56
United Kingdom	B	-	Passenger km	283,196	307,328	323,732	274,535	298,566	314,655
		-	Ton km	31,833	34,211	35,983	31,066	33,427	35,192
		-	Freight ton km	5,467	5,513	5,917	5,466	5,512	5,916

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

In million passengers-km, million ton-km

가		Traffic		(+)			International		
Country				2015	2016	2017	2015	2016	2017
A F R I C A									
Algeria	H	-	Passenger km	6,564	7,277	7,579	5,478	6,026	6,283
		-	Ton km	614	679	709	515	565	591
		-	Freight ton km	...	...	...	...	...	...
Egypt	H	-	Passenger km	21,990	22,456	23,744	21,227	21,774	22,989
		-	Ton km	2,560	2,600	2,778	2,487	2,531	2,701
		-	Freight ton km	378	374	430	377	374	430
Ethiopia	H	-	Passenger km	25,118	29,000	34,903	24,638	28,450	34,234
		-	Ton km	3,500	4,405	5,572	3,454	4,352	5,507
		-	Freight ton km	1,229	1,500	2,076	1,229	1,500	2,076
Angola	H	-	Passenger km	3,535	3,954	4,536	3,179	3,509	4,141
		-	Ton km	364	406	482	331	364	445
		-	Freight ton km	46	44	68	45	43	67
Kenya	H	-	Passenger km	10,048	10,323	10,061	9,674	9,809	9,539
		-	Ton km	1,213	1,237	1,210	1,177	1,193	1,164
		-	Freight ton km	233	258	254	230	255	252
Mauritius	H	-	Passenger km	6,497	7,059	7,281	6,403	6,951	7,169
		-	Ton km	760	797	856	751	787	845
		-	Freight ton km	169	157	196	169	157	196
Morocco	H	-	Passenger km	15,082	15,809	18,809	14,637	15,342	18,272
		-	Ton km	1,561	1,635	1,955	1,516	1,588	1,901
		-	Freight ton km	53	54	74	53	53	74
South Africa	H	-	Passenger km	32,244	33,160	33,181	18,912	18,842	17,998
		-	Ton km	3,845	3,802	3,892	2,527	2,389	2,401
		-	Freight ton km	893	767	834	831	710	779
O C E A N I A									
Australia	A	-	Passenger km	144,659	149,295	155,093	77,640	80,849	85,776
		-	Ton km	15,846	16,275	16,969	9,376	9,684	10,272
		-	Freight ton km	1,907	1,869	1,983	1,755	1,758	1,857
New Zealand	A	-	Passenger km	30,543	33,297	34,537	25,870	28,250	29,035
		-	Ton km	3,906	4,229	4,587	3,467	3,754	4,046
		-	Freight ton km	1,157	1,232	1,336	1,138	1,211	1,313

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가 Country		Number of letter-post items, domestic service			Number of parcels, domestic service		
		2015	2016	2017	2015	2016	2017
ASIA							
Korea, Rep. of	A	3,809,649	3,655,669	3,462,624	189,598	218,446	243,710
China	D	4,480,040	3,300,000	2,606,710	...	...	25,280
Hong Kong	F	1,053,000	1,062,000	959,000	...	51	40
Indonesia	D	21,901	42,043	127,199	6,356	4,185	12,498
Iran	H	249,964	253,894	246,581	1,165	1,931	2,000
Israel	E	...	...	377,000	...	...	400
Japan	A	17,981,000	17,684,000	17,175,000	3,539,000	4,195,000	4,513,000
Jordan	H	3,756	3,423	2,696	0	0	0
Kazakhstan	G	78,633	41,545	45,418	2,350	4,184	3,485
Kyrgyzstan	H	1,923	2,005	2,278	192	280	222
Lao P.D.Rep.	G	44	26	135	...	6	8
Malaysia	D	893,200	914,789	491,273	843	945	1,040
Myanmar	G	4,658	3,813	1,223	105	127	165
Pakistan	G	218,873	348,559	...	1,708	2,372	...
Philippines	D	5,987	65,022	59,315	23	58	6
Saudi Arabia	H	...	...	35,153	485	288	782
Sri Lanka	H	365,250	369,445	380,000	839	223	913
Taiwan	F	2,612,115	2,504,208	2,351,677	24,172	23,833	24,605
Thailand	D	2,164,592	2,027,252	1,759,779	12,146	12,784	13,698
Turkey	E	737,304	707,728	562,653	11,543	20,888	28,836
NORTH AMERICA							
Mexico	C	...	592,535	472,055	...	1,142	1,087
United States	C	142,449,000	142,104,000	149,491,000	564,000	591,000	620,000
SOUTH AMERICA							
Argentina	H	452,654	...	...	2,572	...	...
Brazil	H	8,045,019	7,156,995	5,939,090	81,184	93,690	116,559
Chile	C	130,805	253,223	230,497	348	...	0
Colombia	H	103,592	70,055	80,052	8,395	441	406
Costa Rica	H	16,379	11,288	5,660	135	224	240
Ecuador	H	21,402	15,020	...	7	32	...
Jamaica	H	...	22,014	22,817	...	...	...
Panama	H	2,383	1,699	1,219	1	0	0
Peru	F	5,240	...	...	22	...	...
Uruguay	H	45,260	45,025	41,663	988	1,174	1,385

5. Domestic Postal Service

In thousand items

가 Country		Number of letter-post items, domestic service			Number of parcels, domestic service		
		2015	2016	2017	2015	2016	2017
EUROPE							
Belarus	H	199,839	191,130	190,144	3,095	2,555	2,417
Croatia	G	306,694	302,323	286,937	888	1,001	1,016
Czechia	B	2,013,879	1,978,789	1,936,418	2,090	1,367	1,118
Denmark	B	459,000	331,000	305,000	...	...	47,200
Finland	B	639,000	778,000	703,000	32,400	33,500	40,100
France	B	12,045,000	11,529,000	10,603,000	274,000	293,000	318,000
Germany	B	19,302,000	18,628,000	18,457,000	1,123,000	1,227,000	1,323,000
Greece	B	...	...	22,080	...	...	1,556
Ireland	B	477,592	...	...	...	...	...
Italy	B	3,198,886	2,785,291	2,524,284	1,326	1,433	1,473
Luxembourg	B	104,348	99,153	94,322	1,465	1,733	2,056
Norway	B	759,600	665,500	599,100	...	...	17,200
Poland	B	1,032,176	1,664,023	...	21,267	20,807	...
Portugal	B	688,348	662,800	627,190	...	...	...
Russian Federation	D	1,476,156	1,349,681	1,299,276	48,999	54,590	75,005
Switzerland	B	1,854,900	2,088,800	2,001,900	108,500	114,500	122,000
Ukraine	H	182,752	172,503	170,051	14,693	18,330	20,728
AFRICA							
Angola	H	686	722	479	4	3	3
Congo, Dem. Rep. of	H	...	...	...	...	...	1
Cote d'Ivoire	H	841	...	3,068	0	...	...
Egypt	H	...	82,888	80,689	...	380	447
Eswatini	H	3,782	3,380	3,031	0	0	0
Ethiopia	H	12,850	15,529	...	59	58	...
Kenya	H	66,912	65,573	...	17	17	...
Malawi	H	3,842	...	2,470	146	...	0
Mauritius	H	47,000	45,446	44,173	4	4	16
Niger	H	1,413	1,340	543	1	16	3
Nigeria	H	30,519	30,802	...	279	41	...
South Africa	H	903,429	871,060	662,997	3,008	3,158	3,380
Zimbabwe	H	7,293	5,576	5,877	9	5	5
OCEANIA							
Australia	A	3,862,391	3,579,486	...	133,970	138,963	...

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가 Country		Dispatch				Receipt			
		2014	2015	2016	2017	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	34,761	27,929	16,759	11,250	34,007	32,041	26,236	29,491
Azerbaijan	H	175	159	145	...	1,395	1,405	1,057	...
Brunei Darussalam	D	98	92	84	145	1,561	1,744	1,658	1,394
China	D	33,762	...	772,977	...	...	...	...	...
Indonesia	D	890	1,918	2,517	386	7,236	8,337	9,309	1,644
Iran	H	1,093	1,059	914	1,166	2,402	2,278	2,158	2,367
Iraq	H	40	40	37	29	830	866	711	1,005
Israel	E	16,800	...	...	5,000	25,200	...	...	56,000
Japan	A	30,000	25,000	27,000	29,000	...	...	...	...
Jordan	H	...	256	224	133	...	1,000	997	200
Lao P.D.Rep.	G	...	200	77	73	...	181	142	207
Malaysia	D	15,018	56,582	42,000	45,000	14,082	15,213	14,000	9,000
Pakistan	G	1,112	865	858	...	2,767	2,490	3,506	...
Philippines	D	...	2,302	1,751	3,303	...	7,423	...	8,124
Saudi Arabia	H	...	...	...	3,260	...	...	...	11,803
Sri Lanka	H	3,315	2,818	2,934	3,830	3,211	3,839	3,927	4,433
Thailand	D	...	29,644	25,790	26,546	...	18,958	15,802	18,702
Turkey	E	13,121	11,279	8,576	5,539	137,444	222,942	195,000	189,584
NORTH AMERICA									
Mexico	C	7,252	...	3,625	5,504	35,256	...	77,674	77,269
SOUTH AMERICA									
Argentina	H	1,672	907	...	...	10,202	8,379	...	...
Barbados	H	750	579	5,081	651	877	771	...	...
Bolivia	H	2,115	...	...	...	1,974	...	...	...
Brazil	H	4,334	4,387	3,506	3,228	141,166	55,102	41,446	62,483
Chile	C	1,089	865	874	827	6,878	11,327	16,203	13,434
Costa Rica	H	799	612	653	553	1,442	2,295	7,013	6,098
Ecuador	H	292	263	202	...	731	539	1,654	...
El Salvador	H	2,120	2,192	2,121	1,802	1,211	1,271	1,517	1,663
Panama	H	655	546	431	237	1,125	1,044	901	776
Paraguay	H	81	...	64	57	467	...	456	468
Peru	F	...	605	...	157	1,999	921	...	6,042
Uruguay	H	532	481	416	366	3,451	2,730	2,100	2,050
Venezuela	H	224	63	71	42	4,774	3,277	270	219

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6. International Postal Service

In thousand items

가 Country			Dispatch				Receipt			
			2014	2015	2016	2017	2014	2015	2016	2017
가	EUROPE									
	Albania	H	...	...	301	398	...	...	921	1,047
	Belarus	H	1,810	1,944	2,091	2,145	22,544	23,508	19,510	18,262
	Bulgaria	G	2,492	4,439	4,773	4,649	3,666	5,768	6,849	7,786
	Croatia	G	7,657	...	6,556	6,585	15,334	...	13,523	14,930
	Czechia	B	41,403	29,807	27,084	23,607	80,099	53,821	35,065	41,778
가	Estonia	B	1,073	3,228	2,778	2,300	6,939	6,718	7,231	5,800
	Hungary	B	...	...	16,747	17,736	...	...	31,733	35,987
	Ireland	B	32,000	31,108	...	...	69,700	65,602	...	...
	Italy	B	57,634	56,427	51,564	39,650	135,483	135,892	146,364	146,336
	Latvia	B	3,049	...	3,557	...	6,177	...	10,019	...
	Lithuania	E	5,614	13,677	5,189	4,162	10,050	9,945	9,918	11,974
	Luxembourg	B	26,453	25,097	22,772	23,399	20,418	18,734	16,350	15,819
	Poland	B	26,637	31,598	32,886	35,993	55,661	61,129	54,315	73,374
	Romania	G	3,329	2,866	3,384	3,196	15,236	14,786	15,783	17,956
	Russian Federation	D	4,887	7,728	8,776	8,656	17,553	112,729	193,877	276,679
	Slovakia	B	19,339	12,528	14,010	11,666	28,685	32,139	39,790	28,039
	Slovenia	B	7,697	6,830	6,336	6,379	12,526	13,085	11,825	11,238
	Switzerland	B	90,600	90,000	88,100	79,200	181,000	172,800	172,400	167,700
	Ukraine	H	5,714	3,788	3,791	5,098	16,359	16,978	27,115	19,132
	United Kingdom	B	416,817	363,470	...	...	277,215	306,076	...	...
	AFRICA									
	Angola	H	315	664	383	432	622	989	538	489
	Benin	H	...	561	...	385	...	932	...	78
	Ethiopia	H	4,305	2,557	6,489	...	1,406	8,825	3,749	...
	Kenya	H	5,173	6,249	6,124	...	384	1,126	1,103	...
	Mauritius	H	...	2,700	1,400	2,237	...	6,900	2,700	3,564
	Niger	H	146	102	53	43	148	96	71	63
	Nigeria	H	968	1,004	1,290	...	13,787	12,504	12,698	...
	Seychelles	H	782	704	...	428	909	957	967	911
	Eswatini	H	1,052	1,144	727	680	5,988	4,721	4,124	3,978
	Tanzania	H	4,959	4,267	2,929	1,716	6,541	5,343	4,364	1,978
	Zimbabwe	H	273	302	244	215	938	1,250	1,401	1,329
	OCEANIA									
	Australia	A	...	...	127,518	...	175,121	...	...	...

7. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2016	2017	2018	2016	2017	2018
ASIA							
Korea, Rep. of	A	28,036	26,845	25,907	55.0	52.5	50.6
Armenia	H	532	501	475	18.1	17.0	16.1
Azerbaijan	H	1,700	1,688	1,681	17.5	17.1	16.9
Bahrain	H	280	300	288	19.6	20.1	18.4
Bangladesh	G	766	708	710	0.5	0.4	0.4
Bhutan	H	21	21	22	2.9	2.9	2.9
Brunei Darussalam	D	74	72	78	17.7	17.0	18.3
Cambodia	G	227	133	88	1.4	0.8	0.5
China	D	206,624	193,757	182,248	14.6	13.6	12.8
Cyprus	G	321	317	312	37.7	37.3	26.2
		840	714	581	20.9	17.8	14.5
Hong Kong	F	4,318	4,249	4,219	59.6	58.2	57.2
India	G	24,404	23,235	21,868	1.8	1.7	1.6
Indonesia	D	10,753	11,053	11,208	4.1	4.2	4.2
Iran	H	30,869	31,183	30,494	38.8	38.7	37.3
Israel	E	3,340	3,240	3,200	41.2	39.3	38.2
Japan	A	64,099	63,954	63,443	50.2	50.2	49.9
Jordan	H	359	328	319	3.8	3.4	3.2
Kazakhstan	G	3,931	3,687	3,351	22.0	20.4	18.3
Kuwait	H	533	542	516	13.5	13.4	12.5
Kyrgyzstan	H	382	362	331	6.3	5.9	5.3
Malaysia	D	4,837	6,578	6,433	15.8	21.1	20.4
Mongolia	G	225	293	370	7.4	9.4	11.7
Nepal	H	858	861	799	3.1	3.1	2.8
Oman	H	423	510	560	9.4	10.9	11.6
Pakistan	G	3,104	2,940	2,799	1.5	1.4	1.3
Philippines	D	3,782	4,163	...	3.6	4.0	...
Qatar	H	467	462	452	17.6	16.9	16.3
Saudi Arabia	H	3,637	3,619	3,123	11.2	10.9	9.3
가 Singapore	D	1,998	1,992	1,967	35.3	34.9	34.2
Syrian Arab Rep.	H	3,465	2,726	2,740	19.8	15.9	16.2
Taiwan	F	13,771	13,565	13,174	58.3	57.3	55.5
Tajikistan	H	468	479	...	5.4	5.4	...
Thailand	D	4,706	3,466	2,929	6.8	5.0	4.2
Turkey	E	11,078	11,308	11,633	13.9	13.9	14.1
U. A. E.	H	2,286	2,321	2,341	24.4	24.5	24.3
Uzbekistan	H	3,413	3,444	...	10.9	10.8	...
Viet Nam	D	5,598	4,385	14,296	6.0	4.6	15.0

7. Fixed Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2016	2017	2018	2016	2017	2018	
가	NORTH AMERICA							
	Canada	C	15,156	14,469	13,900	41.7	39.4	37.5
	Mexico	C	20,896	20,753	21,361	16.9	16.6	16.9
	United States	C	121,331	119,005	116,724	37.6	36.6	35.7
	SOUTH AMERICA							
	Argentina	H	10,165	9,744	9,714	23.4	22.2	21.9
	Barbados	H	140	120	127	48.9	42.1	44.4
	Belize	H	22	21	21	6.1	5.6	5.4
	Bolivia	H	867	851	712	7.9	7.6	6.3
	Brazil	H	42,004	40,378	38,307	20.4	19.4	18.3
	Chile	C	3,375	3,200	2,997	18.5	17.3	16.0
	Colombia	H	7,116	6,988	6,974	14.8	14.3	14.0
	Costa Rica	H	850	815	774	17.3	16.5	15.5
	Cuba	H	1,322	1,349	1,444	11.7	11.9	12.7
	Ecuador	H	2,452	2,415	2,361	14.9	14.4	13.8
	El Salvador	H	933	915	881	14.7	14.3	13.7
	Guatemala	H	2,455	2,461	2,436	14.8	14.5	14.1
	Guyana	H	142	136	...	18.4	17.5	...
	Honduras	H	443	491	532	4.8	5.2	5.5
	Jamaica	H	310	297	364	10.7	10.2	12.4
	Nicaragua	H	367	376	326	5.8	5.9	5.0
	Panama	H	653	663	673	16.2	16.1	16.1
	Paraguay	H	350	294	303	5.2	4.3	4.4
	Peru	F	3,074	3,082	...	9.9	9.8	...
	St. V. & G.	H	21	20	19	18.8	18.3	17.4
	Suriname	H	89	89	...	15.8	15.6	...
	Trinidad & Tobago	H	272	257	321	19.8	18.6	23.1
	Uruguay	H	1,114	1,137	1,154	32.5	33.1	33.4
	Venezuela	H	7,660	5,929	5,547	25.7	20.2	19.2
	EUROPE							
	Albania	H	249	247	247	8.6	8.6	8.6
	Austria	B	3,567	3,763	3,772	40.8	42.7	42.4
Belarus	H	4,515	4,500	4,489	47.8	47.6	47.5	
Belgium	B	4,371	4,252	4,106	38.5	37.2	35.8	

7. 가 ()

가 Country			가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
			2016	2017	2018	2016	2017	2018
가	Bulgaria	G	1,479	1,290	1,120	20.7	18.2	15.9
	Croatia	G	1,436	1,401	1,356	34.1	33.5	32.6
	Czechia	B	1,759	1,640	1,495	16.6	15.4	14.0
	Denmark	B	1,557	1,234	1,131	27.3	21.5	19.7
	Estonia	B	371	362	346	28.1	27.4	26.1
	Finland	B	457	378	323	8.3	6.9	5.8
	France	B	39,006	38,728	38,620	60.3	59.7	59.4
	Germany	B	45,300	44,400	43,000	55.1	53.7	51.7
	Greece	B	5,201	5,176	4,949	49.0	49.0	47.0
	Hungary	B	3,120	3,132	3,017	32.0	32.2	31.1
가	Iceland	E	165	146	137	49.5	43.7	40.6
	Ireland	B	1,918	1,872	1,829	40.8	39.4	38.0
	Italy	B	20,267	20,701	20,397	33.4	34.1	33.6
	Latvia	B	363	342	266	18.4	17.5	13.8
	Lithuania	E	531	487	427	18.4	17.1	15.2
	Luxembourg	B	276	275	274	47.7	46.5	45.3
	Malta	G	234	240	255	53.7	54.9	58.2
	Netherlands	B	6,774	6,551	...	39.9	38.5	...
	Norway	B	807	687	563	15.4	13.0	10.6
	Poland	B	8,143	7,412	...	21.4	19.5	...
	Portugal	B	4,788	4,831	5,074	46.4	47.0	49.5
	Romania	G	4,110	3,890	3,660	20.8	19.8	18.8
	Russian Federation	D	32,277	31,952	...	22.2	22.0	...
	Slovakia	B	824	759	723	15.1	13.9	13.3
	Slovenia	B	729	717	695	35.1	34.5	33.4
	Spain	B	19,611	19,690	19,650	42.1	42.2	42.1
	Sweden	B	3,104	2,622	2,392	31.6	26.5	24.0
	Switzerland	B	3,853	3,555	3,345	46.0	42.0	39.2
	Ukraine	H	8,451	7,187	6,074	20.1	17.2	13.8
	United Kingdom	B	33,592	32,203	31,973	50.7	48.3	47.6

7. Fixed Telephone Subscriptions (Cont'd)

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2016	2017	2018	2016	2017	2018	
가 가 가	AFRICA							
	Algeria	H	3,405	4,101	4,159	8.4	9.9	9.8
	Angola	H	304	161	172	1.1	0.5	0.6
	Botswana	H	142	141	142	6.6	6.4	6.3
	Burundi	H	20	23	25	0.2	0.2	0.2
	Cameroon	H	1,051	886	608	4.4	3.6	2.4
	Cape Verde	H	65	65	63	12.2	12.1	11.5
	Central African Rep.	H	2	2	2	0.0	0.0	0.0
	Egypt	H	6,118	6,605	7,865	6.5	6.8	8.0
	Ethiopia	H	1,147	1,181	...	1.1	1.1	...
	Eswatini	H	42	41	...	3.8	3.6	...
	Gabon	H	19	21	22	0.9	1.0	1.0
	Ghana	H	251	302	278	0.9	1.0	0.9
	Kenya	H	73	70	66	0.1	0.1	0.1
	Madagascar	H	149	69	69	0.6	0.3	0.3
	Mauritius	H	390	413	434	30.9	32.7	34.3
	Morocco	H	2,070	2,046	2,199	5.9	5.8	6.1
	Mozambique	H	82	81	63	0.3	0.3	0.2
	Nigeria	H	155	139	140	0.1	0.1	0.1
	Senegal	H	286	291	302	1.9	1.9	1.9
South Africa	H	4,523	4,810	3,104	8.0	8.4	5.4	
Tanzania	H	130	127	124	0.2	0.2	0.2	
Tunisia	H	974	1,113	1,302	8.6	9.7	11.3	
Uganda	H	368	262	187	0.9	0.6	0.4	
Zimbabwe	H	306	264	269	2.2	1.9	1.9	
OCEANIA								
Australia	A	8,480	8,460	8,090	35.0	34.4	32.5	
Fiji	H	74	76	77	8.5	8.7	8.7	
New Zealand	A	1,760	1,790	1,760	37.8	38.1	37.1	
P.N.G.	F	154	158	...	1.9	1.9	...	

8. 가

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)		
		2016	2017	2018	2016	2017	2018
A SIA							
Korea, Rep. of	A	61,295.5	63,658.7	66,355.8	120.2	124.6	129.7
Armenia	H	3,434.6	3,488.5	3,579.3	117.0	118.5	121.3
Azerbaijan	H	10,189.0	10,127.0	10,339.7	104.7	102.9	103.9
Bahrain	H	2,994.9	2,364.5	2,092.7	210.0	158.3	133.3
Bangladesh	G	135,981.8	150,945.0	156,989.2	86.1	94.5	97.3
Brunei Darussalam	D	523.5	544.7	565.9	124.7	128.3	131.9
Cambodia	G	19,915.5	18,573.0	19,417.1	126.3	116.0	119.5
China	D	1,364,934.0	1,469,882.5	1,641,147.0	96.5	103.4	115.0
Cyprus	G	1,133.8	1,176.8	1,200.4	133.4	138.5	100.9
Hong Kong	F	17,585.0	18,394.8	19,124.2	242.8	251.8	259.4
India	G	1,127,809.0	1,168,902.3	1,176,021.9	85.1	87.3	86.9
Indonesia	D	385,573.4	435,193.6	320,770.0	147.4	164.4	119.8
Iran	H	80,520.2	87,047.0	88,722.4	101.2	107.9	108.5
Israel	E	10,570.0	10,540.0	10,700.0	130.3	127.9	127.7
Japan	A	166,852.8	172,790.0	177,066.6	130.6	135.5	139.2
Jordan	H	9,818.4	9,703.3	8,731.8	102.8	99.2	87.6
Kazakhstan	G	25,534.8	26,693.3	26,008.0	143.2	147.6	142.0
Kuwait	H	7,659.4	7,138.8	7,388.9	193.6	176.0	178.6
Malaysia	D	43,465.0	42,338.5	42,413.4	141.7	136.1	134.5
Mongolia	G	3,367.6	3,886.2	4,222.0	110.2	124.8	133.2
Pakistan	G	136,489.0	144,525.6	153,986.6	67.0	69.5	72.6
Philippines	D	120,096.9	115,825.0	...	115.9	110.1	...
Qatar	H	3,652.6	3,988.6	3,946.0	137.6	146.4	141.9
Saudi Arabia	H	47,932.5	40,211.0	41,310.6	147.7	121.5	122.6
가 Singapore	D	8,460.7	8,381.9	8,389.1	149.7	146.8	145.7
Taiwan	F	29,244.3	28,777.4	29,340.9	123.8	121.6	123.7
Thailand	D	119,669.0	121,530.0	125,098.0	173.5	175.6	180.2
Turkey	E	75,061.7	77,800.2	80,118.0	94.0	95.9	97.3
U. A. E.	H	19,905.1	19,826.2	20,081.0	212.6	209.0	208.5
Uzbekistan	H	23,265.4	24,265.5	...	74.0	75.9	...
Viet Nam	D	120,600.2	120,016.2	140,639.1	128.8	126.9	147.2

8. Mobile-Cellular Telephone Subscriptions

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2016	2017	2018	2016	2017	2018	
가	NORTH AMERICA							
	Canada	C	30,752.0	31,693.0	33,082.0	84.5	86.3	89.2
	Mexico	C	111,730.6	114,329.4	117,367.2	90.6	91.6	93.0
	United States	C	395,881.5	400,205.8	404,577.4	122.6	123.1	123.7
	SOUTH AMERICA							
	Argentina	H	63,719.8	61,897.4	58,598.0	146.5	140.9	132.1
	Barbados	H	332.2	329.6	351.3	116.2	115.1	122.6
	Belize	H	222.9	135.1	327.6	60.5	36.0	85.5
	Bolivia	H	10,106.2	10,963.2	11,445.8	91.6	97.9	100.8
	Brazil	H	244,067.4	218,255.0	207,046.8	118.4	105.0	98.8
	Chile	C	23,302.6	23,013.1	25,179.0	128.0	124.6	134.4
	Colombia	H	58,684.9	62,220.0	64,514.0	121.8	127.2	129.9
	Costa Rica	H	8,330.7	8,840.3	8,495.6	170.0	178.6	169.9
	Ecuador	H	13,882.3	14,651.4	15,772.8	84.2	87.3	92.3
	El Salvador	H	9,637.3	9,478.0	9,432.9	151.6	148.4	146.9
	Guatemala	H	18,264.5	19,986.5	20,467.5	110.1	118.2	118.7
	Guyana	H	584.7	643.2	...	75.8	83.0	...
	Honduras	H	7,832.8	8,233.5	7,588.6	84.5	87.3	79.2
	Jamaica	H	3,267.3	3,091.2	2,965.0	112.4	105.8	101.0
	Nicaragua	H	7,745.5	8,179.9	7,441.5	122.9	128.1	115.1
	Panama	H	5,141.8	5,280.2	5,432.8	127.4	128.6	130.1
	Paraguay	H	7,489.5	7,468.3	7,439.7	110.5	108.8	107.0
	Peru	F	36,933.2	38,915.4	...	119.4	123.8	...
	Puerto Rico	H	3,252.2	3,389.4	3,330.3	99.1	107.1	109.6
	Suriname	H	806.9	795.9	...	142.8	139.5	...
	Trinidad & Tobago	H	2,165.8	2,030.6	1,946.6	157.2	146.7	140.1
	Uruguay	H	5,116.7	5,097.6	5,170.6	149.4	148.3	149.9
	Venezuela	H	27,600.9	25,090.4	20,731.2	92.5	85.3	71.8

8. 가 ()

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2016	2017	2018	2016	2017	2018	
가	EUROPE							
	Albania	H	3,369.8	3,625.7	2,714.9	116.7	125.7	94.2
	Austria	B	11,079.5	10,859.0	10,984.0	126.7	123.1	123.5
	Belarus	H	11,439.9	11,415.1	11,619.7	121.1	120.8	122.9
	Belgium	B	12,550.8	11,961.1	11,877.0	110.5	104.7	103.4
	Bulgaria	G	8,973.9	8,532.9	8,329.2	125.5	120.1	118.1
	Croatia	G	4,414.3	4,315.6	4,388.5	104.9	103.2	105.6
	Czechia	B	12,485.0	12,636.4	12,710.7	117.6	118.8	119.2
	Denmark	B	6,985.0	7,132.9	7,197.0	122.3	124.4	125.1
	Estonia	B	1,897.9	1,904.4	1,924.0	144.2	144.3	145.4
가	Finland	B	7,366.1	7,310.0	7,300.0	134.0	132.6	132.2
	France	B	67,571.0	69,018.0	70,455.0	104.5	106.4	108.4
	Germany	B	103,470.0	109,736.3	107,500.0	125.9	132.8	129.3
	Greece	B	12,538.9	12,937.1	12,170.8	118.1	122.4	115.7
	Hungary	B	9,952.0	9,945.0	10,041.9	102.0	102.2	103.4
	Iceland	E	401.6	410.7	424.7	120.9	122.8	126.1
	Ireland	B	4,875.1	4,898.9	4,971.5	103.8	103.1	103.2
	Italy	B	85,955.9	83,871.5	83,342.5	141.7	138.2	137.5
	Latvia	B	2,650.3	2,464.1	2,070.2	134.2	126.3	107.3
	Lithuania	E	4,204.7	4,361.3	4,601.9	145.5	153.3	164.3
가	Luxembourg	B	764.0	794.0	798.6	131.9	134.1	132.2
	Malta	G	585.5	604.8	615.8	134.3	138.1	140.2
	Netherlands	B	20,890.0	20,532.0	...	123.0	120.6	...
	Norway	B	5,729.6	5,719.7	5,720.9	109.1	108.0	107.2
	Poland	B	53,001.8	50,458.9	51,098.7	139.5	133.0	134.7
	Portugal	B	11,572.1	11,764.1	11,859.9	112.1	114.3	115.6
	Romania	G	22,900.0	22,400.0	22,675.0	115.7	114.0	116.2

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

가 Country		가 (1,000) Subscriptions(thousand persons)			100 () Per 100 persons(persons)			
		2016	2017	2018	2016	2017	2018	
가 가	Russian Federation	D	229,126.2	227,299.7	229,431.0	157.7	156.2	157.4
	Slovakia	B	6,989.9	7,117.8	7,241.7	128.4	130.7	132.8
	Slovenia	B	2,385.8	2,443.2	2,465.9	115.0	117.7	118.7
	Spain	B	51,521.5	52,506.9	54,103.5	110.5	112.6	115.9
	Sweden	B	12,543.2	12,519.3	12,476.5	127.5	126.4	125.1
	Switzerland	B	11,242.1	11,088.6	11,050.0	134.2	131.1	129.6
	Ukraine	H	56,717.9	55,714.7	53,933.6	135.2	133.5	122.6
	United Kingdom	B	78,931.4	79,152.8	78,924.3	119.1	118.6	117.5
	AFRICA							
	Algeria	H	47,041.3	45,845.7	51,490.1	116.0	110.8	121.9
	Angola	H	13,001.1	13,324.0	13,288.4	45.1	44.7	43.1
	Egypt	H	97,791.4	102,958.2	93,784.5	103.5	106.8	95.3
	Gabon	H	2,962.5	2,663.2	2,930.6	147.5	129.0	138.3
	Ghana	H	38,305.1	36,751.8	40,934.9	134.5	126.2	137.5
	Kenya	H	38,982.2	42,815.1	49,501.4	79.5	85.3	96.3
	Mauritius	H	1,814.0	1,839.5	1,918.0	143.8	145.5	151.4
	Morocco	H	41,513.9	43,916.1	44,737.9	118.2	123.4	124.2
	Senegal	H	15,186.5	15,758.4	16,559.9	101.3	102.2	104.5
	South Africa	H	82,412.9	88,497.6	88,567.0	146.6	155.2	153.2
	Tanzania	H	40,044.2	39,953.9	43,497.3	75.5	73.1	77.2
	Tunisia	H	14,282.1	14,334.1	14,769.6	126.3	125.4	127.7
	Uganda	H	22,838.5	24,948.9	24,472.0	57.6	60.6	57.3
	Zambia	H	12,017.0	13,438.5	15,470.3	73.4	79.7	89.2
	Zimbabwe	H	12,878.9	14,092.1	12,909.0	91.8	99.0	89.4
	OCEANIA							
	Australia	A	26,551.0	27,463.0	28,279.0	109.4	111.7	113.6
	Fiji	H	1,044.7	1,033.9	...	119.7	117.8	...
	New Zealand	A	6,100.0	6,400.0	6,400.0	130.9	136.1	134.9
	P.N.G.	F	3,782.0	4,018.0	...	45.7	47.6	...

9.

가 Country		(%)		가 Fixed broadband subscribers			
		Percentage of individuals using the internet		(1,000) Total (thousand persons)		100 가 Per 100 inhab.	
		2017	2018	2017	2018	2017	2018
ASIA							
Korea, Rep. of	A	95.1	95.9	21,196	21,286	41.5	41.6
China	D	54.3	...	394,190	407,382	27.7	28.5
Hong Kong	F	89.4	...	2,658	2,689	36.4	36.5
India	G	34.5	...	17,856	18,170	1.3	1.3
Indonesia	D	32.3	39.8	6,216	8,781	2.3	3.3
Iran	H	64.0	70.0	9,786	9,806	12.1	12.0
Israel	E	81.6	...	2,342	2,410	28.4	28.8
Japan	A	84.6	...	40,532	40,911	31.8	32.2
Jordan	H	66.8	...	334	392	3.4	3.9
Kuwait	H	100.0	99.6	163	197	4.0	4.8
Malaysia	D	80.1	81.2	2,688	2,696	8.6	8.6
Oman	H	80.2	...	349	422	7.5	8.7
Pakistan	G	15.5	...	1,830	1,811	0.9	0.9
Philippines	D	60.1	...	3,399	...	3.2	...
Saudi Arabia	H	82.1	93.3	2,499	1,901	7.5	5.6
가							
Singapore	D	84.4	88.2	1,476	1,490	25.9	25.9
Sri Lanka	H	34.1	...	1,221	1,531	5.8	7.2
Thailand	D	52.9	56.8	8,208	9,189	11.9	13.2
Turkey	E	64.7	71.0	11,925	13,407	14.7	16.3
U. A. E.	H	94.8	98.5	2,762	3,025	29.1	31.4
NORTH AMERICA							
Canada	C	91.0	...	13,924	14,299	37.9	38.6
Mexico	C	63.9	65.8	17,151	18,478	13.7	14.6
United States	C	87.3	...	110,513	116,467	34.0	35.6
SOUTH AMERICA							
Argentina	H	74.3	...	7,843	8,474	17.8	19.1
Bolivia	H	43.8	...	380	504	3.4	4.4
Brazil	H	67.5	...	28,908	31,178	13.9	14.9
Chile	C	82.3	...	3,064	3,253	16.6	17.4
Colombia	H	62.3	...	6,331	6,679	12.9	13.4
Costa Rica	H	71.4	74.1	744	831	15.0	16.6
Dominican Rep.	H	67.6	74.8	786	795	7.5	7.5
Ecuador	H	57.3	...	1,684	1,954	10.0	11.4
Guatemala	H	65.0	...	531	...	3.1	...
Jamaica	H	55.1	...	239	285	8.2	9.7
Paraguay	H	61.1	65.0	278	321	4.1	4.6
Peru	F	48.7	52.5	2,310	...	7.3	...
Uruguay	H	68.3	...	953	977	27.7	28.3
Venezuela	H	72.0	...	2,608	2,522	8.9	8.7

9. Internet

가 Country		(%) Percentage of individuals using the internet		가 Fixed broadband subscribers				
				(1,000) Total (thousand persons)		100 가 Per 100 inhab.		
		2017	2018	2017	2018	2017	2018	
가	EUROPE							
	Austria	B	87.9	87.7	2,511	2,521	28.5	28.4
	Belgium	B	87.7	88.7	4,379	4,503	38.3	39.2
	Croatia	G	67.1	72.7	1,096	1,120	26.2	27.0
	Czechia	B	78.7	80.7	3,146	3,194	29.6	29.9
	Denmark	B	97.1	97.6	2,512	2,534	43.8	44.1
	Estonia	B	88.1	89.4	405	441	30.7	33.3
	Finland	B	87.5	88.9	1,710	1,737	31.0	31.5
	France	B	80.5	82.0	28,410	29,097	43.8	44.8
	Germany	B	84.4	89.7	33,232	34,152	40.2	41.1
	Greece	B	70.5	73.0	3,778	3,962	35.7	37.7
	Hungary	B	76.8	76.1	2,957	3,080	30.4	31.7
	Iceland	E	98.3	99.0	134	137	39.9	40.6
	Ireland	B	84.1	84.5	1,399	1,430	29.4	29.7
	Italy	B	63.1	74.4	16,586	16,994	27.3	28.0
	Latvia	B	80.1	83.6	526	526	27.0	27.3
	Luxembourg	B	97.4	97.1	215	224	36.3	37.1
	Netherlands	B	93.2	94.7	7,211	...	42.4	...
	Norway	B	96.4	96.5	2,165	2,207	40.9	41.3
	Poland	B	76.0	77.5	7,631	7,150	20.1	18.9
	Portugal	B	73.8	74.7	3,575	3,785	34.7	36.9
	Russian Federation	D	76.0	80.9	31,103	32,344	21.4	22.2
	Slovakia	B	81.6	80.7	1,405	1,508	25.8	27.7
	Slovenia	B	78.9	79.7	602	613	29.0	29.5
	Spain	B	84.6	86.1	14,668	14,957	31.4	32.0
	Sweden	B	95.5	92.1	3,866	3,902	39.0	39.1
	Switzerland	B	89.7	...	3,916	3,950	46.3	46.3
	United Kingdom	B	94.6	94.9	26,059	26,586	39.1	39.6
	AFRICA							
	Algeria	H	47.7	59.6	3,210	3,064	7.8	7.3
Egypt	H	45.0	46.9	5,234	6,580	5.4	6.7	
Mauritius	H	55.4	58.6	246	274	19.5	21.6	
Morocco	H	61.8	64.8	1,379	1,553	3.9	4.3	
Nigeria	H	42.0	...	111	74	0.1	0.0	
South Africa	H	56.2	...	1,123	1,387	2.0	2.4	
OCEANIA								
Australia	A	86.5	...	7,922	...	32.2	...	
New Zealand	A	90.8	...	1,583	1,647	33.7	34.7	

10. 가

Households with Access to Home Computers

: %

In percent

가 Country		가 Access to computers from home			가 Internet access		
		2016	2017	2018	2016	2017	2018
ASIA							
Korea, Rep. of	A	75.3	74.7	72.4	99.2	99.5	99.5
Israel	E	78.1	78.0	...	75.4	74.1	...
Turkey	E	...	50.0	...	76.3	80.7	83.8
NORTH AMERICA							
Mexico	C	45.6	45.4	44.9	47.0	50.9	52.9
United States	C	...	...	...	...	78.0	...
SOUTH AMERICA							
Chile	C	63.6	60.2	...	79.3	87.5	...
EUROPE							
Austria	B	...	85.4	...	85.1	88.8	88.8
Belgium	B	...	85.1	...	84.8	86.0	87.3
Czechia	B	...	82.2	...	81.7	83.2	86.4
Denmark	B	...	93.1	...	94.3	97.0	92.7
Estonia	B	...	86.9	...	86.2	88.3	90.5
Finland	B	...	93.5	...	91.9	94.4	94.3
France	B	...	84.1	...	85.9	86.4	88.6
Germany	B	...	92.9	...	92.1	92.9	94.4
Greece	B	...	70.5	...	69.1	71.0	76.5
가 Hungary	B	...	79.7	...	79.2	82.4	83.3
Iceland	E	...	97.3	...	...	97.9	99.2
Ireland	B	...	83.8	...	86.9	88.4	89.1
Italy	B	...	72.5	...	78.5	81.0	84.3
Luxembourg	B	...	95.4	...	97.0	97.2	93.0
Netherlands	B	...	97.6	...	96.7	98.2	98.0
Norway	B	...	94.9	...	97.0	96.7	96.0
Poland	B	...	81.8	...	80.4	81.9	84.2
Portugal	B	...	71.5	...	74.1	76.9	79.4
Slovakia	B	...	81.8	...	80.5	81.3	80.8
Slovenia	B	...	79.5	...	78.4	81.7	86.7
Spain	B	...	78.4	...	81.9	83.4	86.4
Sweden	B	...	92.8	...	93.8	94.7	92.1
Switzerland	B	...	...	...	...	93.1	...
United Kingdom	B	...	91.7	...	93.5	94.0	94.9
OCEANIA							
Australia	A	82.4	...	...	86.1	...	...

11.

Total Inland Transport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017
ASIA								
Korea, Rep. of	A	14,181,388	16,745,157	17,175,620	17,080,135	21,763,508	...	...
Japan	A	46,021,331	49,103,894	42,321,252	38,476,127	37,023,584	42,449,499	...
Turkey	E	6,730,791	6,310,359	8,480,504	8,024,444	10,137,834	9,047,851	7,871,354
NORTHAMERICA								
Canada	C	15,935,592	15,800,903	14,097,486	6,071,242	6,699,848	6,535,696	...
Mexico	C	4,565,726	4,575,987	4,879,310	5,881,152	5,446,410	4,739,217	3,814,148
United States	C	67,759,575	75,117,455	71,142,147	74,111,228	94,905,371	93,080,607	86,305,676
EUROPE								
Austria	B	2,448,000	2,018,000	2,022,000	2,030,000	2,006,000	1,969,000	...
Belgium	B	1,695,066	2,038,432	1,954,786	1,627,979	2,074,994	1,994,084	1,773,396
Czechia	B	1,762,359	1,275,084	989,333	1,067,810	2,065,421	1,540,501	1,557,021
Denmark	B	1,914,854	2,239,448	2,043,068	2,260,929	2,394,819	2,284,498	...
Estonia	B	252,000	246,100	241,030	163,160	198,150	164,000	211,000
Finland	B	1,329,000	1,580,000	1,756,000	1,883,000	1,812,000	1,717,000	1,760,200
France	B	19,407,785	21,297,695	23,488,250	20,514,730	19,501,430	18,165,716	18,668,476
Germany	B	16,496,000	16,345,000	17,125,000	17,965,000	17,840,000	18,325,000	19,590,000
Greece	B	1,495,000	1,265,000	2,277,000	1,778,549	1,605,452	3,151,189	4,328,335
Hungary	B	647,012	625,081	1,023,894	1,865,089	1,948,964	1,136,197	1,838,262
Iceland	E	38,716	37,911	41,830	45,290	67,402	74,669	...
Italy	B	8,631,000	7,397,000	7,080,000	8,960,000	8,521,000	7,083,000	...
Latvia	B	275,000	292,000	276,000	324,000	412,000	214,000	248,000
Lithuania	E	461,000	383,000	393,000	491,000	439,000	427,000	394,000
Luxembourg	B	373,704	339,054	366,113	395,695	498,715	...	...
Norway	B	3,372,769	3,976,858	4,682,964	5,022,322	4,840,914	4,888,138	...
Poland	B	9,277,685	4,813,947	2,727,598	1,835,345	2,511,236	3,402,008	3,719,898
Portugal	B	334,000	363,000	282,000	...	...	...	...
Slovakia	B	722,000	528,000	685,000	826,000	1,429,334	883,118	982,022
Slovenia	B	218,000	174,000	244,000	398,000	478,000	184,400	220,000
Spain	B	13,519,000	10,666,000	7,356,000	7,400,000	7,024,000	5,608,000	5,924,000
Sweden	B	3,312,176	3,541,985	3,117,161	3,052,249	3,249,131	3,300,413	3,570,547
Switzerland	B	7,232,577	7,344,230	7,397,027	7,197,431	4,193,518	4,056,136	...
United Kingdom	B	13,097,683	14,323,368	14,456,300	17,939,812	23,501,263	21,782,836	23,736,493
OCEANIA								
Australia	A	18,966,838	22,503,133	17,709,947	14,759,165	13,253,348	14,427,217	17,444,916
New Zealand	A	1,097,141	740,742	852,910	960,597	1,098,669	1,037,066	1,012,651

12. Rail Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017
ASIA								
Korea, Rep. of	A	4,937,809	5,964,478	5,838,436	6,175,554	8,589,265	...	...
Japan	A	10,208,814	11,803,122	9,192,030	8,644,266	8,880,165	9,174,735	...
Turkey	E	1,526,215	1,508,490	2,254,433	1,380,581	1,080,994	1,718,237	1,732,664
NORTHAMERICA								
Canada	C	869,439	1,044,521	1,011,400	962,574	1,063,064	768,549	...
Mexico	C	649,906	590,730	699,290	997,830	1,150,139	1,355,876	1,652,723
United States	C	8,335,848	10,478,376	9,856,196	11,347,833	15,687,635	12,473,342	11,480,563
EUROPE								
Austria	B	2,143,000	1,688,000	1,648,000	1,567,000	1,549,000	1,523,000	...
Belgium	B	1,295,066	1,333,432	1,200,786	1,107,979	1,005,994	959,084	880,000
Czechia	B	446,822	381,535	334,665	454,245	1,164,926	681,496	565,613
Denmark	B	862,872	915,796	996,125	1,159,372	1,308,422	1,185,027	...
Estonia	B	94,000	47,700	26,500	15,500	13,100	15,400	14,000
Finland	B	355,000	450,000	605,000	643,000	567,000	537,000	521,000
France	B	6,539,206	7,888,006	10,397,727	9,527,557	9,327,204	8,700,261	9,042,745
Germany	B	4,086,000	3,930,000	4,530,000	5,320,000	5,320,000	5,040,000	5,520,000
Greece	B	185,000	177,000	96,000	180,605	220,250	307,758	227,092
가 Hungary	B	348,777	472,418	623,202	626,656	701,287	323,165	556,053
Italy	B	4,466,000	4,238,000	4,103,000	4,742,000	2,861,000	3,524,000	...
Latvia	B	53,000	102,000	77,000	136,000	209,000	24,000	22,000
Lithuania	E	116,000	140,000	139,000	264,000	180,000	70,000	49,000
Luxembourg	B	150,428	124,933	145,889	191,503	277,741	...	...
Norway	B	561,123	675,808	838,682	1,218,298	1,281,412	1,460,609	...
Poland	B	925,292	430,896	262,801	53,053	340,442	326,565	510,302
Portugal	B	333,000	86,000	71,000	120,000	177,000	79,000	110,000
Slovakia	B	289,000	216,000	324,000	276,000	295,500	131,600	231,100
Slovenia	B	106,000	72,000	140,000	270,000	376,000	84,400	100,000
Spain	B	7,553,000	5,350,000	2,710,000	3,042,000	2,631,000	1,684,000	2,234,000
Sweden	B	1,400,483	1,329,895	1,104,098	1,187,437	1,387,674	1,214,074	1,196,132
Switzerland	B	3,410,049	3,463,868	3,665,611	3,550,140	4,193,518	4,056,136	...
United Kingdom	B	7,532,693	8,765,859	8,426,351	10,094,255	14,433,351	13,222,925	14,587,543
OCEANIA								
Australia	A	5,164,884	6,602,253	4,975,556	4,320,269	2,796,274	2,563,853	3,755,097
New Zealand	A	178,169	86,229	53,868	48,832	64,373	31,852	69,523

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13. Road Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017
가	ASIA							
	Korea, Rep. of	A	9,243,580	10,780,679	11,337,184	10,904,581	13,174,243	...
	India	G	5,616,687	6,208,357	8,475,168	8,717,764	13,689,845	12,461,385
	Israel	E	1,163,406	1,394,327	1,636,377	1,513,690	1,626,871	1,758,852
	Japan	A	35,812,517	37,300,772	33,129,222	29,831,861	28,143,420	33,274,764
	Turkey	E	5,204,577	4,801,869	6,226,071	6,643,863	9,056,840	7,329,614
								6,138,691
	NORTHAMERICA							
	Canada	C	15,066,153	14,756,382	13,086,086	5,108,668	5,636,783	5,767,147
	Mexico	C	3,915,819	3,985,257	4,180,021	4,883,322	4,296,271	3,383,342
	United States	C	59,423,726	64,639,079	61,285,951	62,763,396	79,217,736	80,607,265
								74,825,113
	SOUTHAMERICA							
	Chile	C	1,003,592	1,237,625	1,414,422	1,350,348	1,292,582	1,342,923
								...
	EUROPE							
	Austria	B	303,000	327,000	363,000	453,000	455,000	444,000
	Belgium	B	248,000	553,000	587,000	417,000	778,000	810,000
	Czechia	B	1,293,210	876,329	647,511	604,014	885,358	849,232
	Denmark	B	1,051,982	1,323,652	1,046,944	1,101,557	1,086,397	1,099,471
	Estonia	B	158,000	198,400	214,530	147,660	185,050	148,600
								197,000
	Finland	B	973,000	1,128,000	1,148,000	1,238,000	1,243,000	1,178,000
	France	B	12,604,291	13,173,702	12,866,159	10,807,203	10,011,226	9,257,456
	Germany	B	11,340,000	11,530,000	11,730,000	11,780,000	11,690,000	12,390,000
	Greece	B	1,310,000	1,088,000	2,181,000	1,597,944	1,385,202	2,843,431
	Hungary	B	298,024	152,652	400,571	1,238,415	1,247,677	802,745
								1,280,382
	Iceland	E	38,716	37,911	41,830	45,290	67,402	74,669
	Ireland	B	1,017,000	886,000	594,000	638,000	612,000	...
	Italy	B	4,129,000	3,107,000	2,841,000	3,860,000	5,151,000	3,511,000
	Latvia	B	222,000	190,000	199,000	188,000	203,000	190,000
	Lithuania	E	343,000	243,000	253,000	224,000	258,000	357,000
								345,000
	Luxembourg	B	221,976	213,399	220,107	203,872	220,974	...
	Netherlands	B	2,287,000	...	...	...	...	...
	Norway	B	2,811,646	3,301,050	3,844,281	3,804,024	3,559,502	3,427,529
	Poland	B	8,323,257	4,382,812	2,464,797	1,721,114	2,170,795	3,075,442
	Portugal	B	...	274,000	211,000	...	...	...
								...
	Slovakia	B	432,000	311,000	360,000	550,000	1,133,782	751,418
	Slovenia	B	112,000	102,000	104,000	128,000	102,000	100,000
	Spain	B	5,966,000	5,316,000	4,646,000	4,358,000	4,393,000	3,924,000
	Sweden	B	1,911,693	2,212,090	2,013,063	1,864,811	1,861,457	2,086,339
	Switzerland	B	3,822,528	3,880,362	3,731,416	3,647,291	...	...
	United Kingdom	B	5,564,990	5,557,510	6,029,949	7,845,557	9,067,912	8,559,911
								9,148,950
	OCEANIA							
	Australia	A	13,801,954	15,900,880	12,734,390	10,438,896	10,457,075	11,863,364
	New Zealand	A	918,972	654,513	799,042	911,765	1,034,296	1,005,214
								943,127

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14. Inland Waterway Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017	
가	EUROPE								
	Albania	H	57	101	29	21	20	0	7
	Austria	B	2,000	3,000	11,000	10,000	2,000	2,000	...
	Belgium	B	152,000	152,000	167,000	103,000	291,000	225,000	237,490
	Bulgaria	G	0	0	0	511	1,278	511	...
	Croatia	G	3,495	3,324	1,715	...	...	...	...
	Czechia	B	22,327	17,220	7,157	9,551	15,137	9,773	7,217
	Finland	B	1,000	2,000	3,000	2,000	2,000	2,000	4,200
	France	B	264,288	235,987	224,364	179,970	163,000	208,000	299,000
	Germany	B	1,070,000	885,000	865,000	865,000	830,000	895,000	860,000
가	Hungary	B	211	10	121	18	0	10,287	1,827
	Italy	B	36,000	52,000	136,000	358,000	509,000	48,000	...
	Lithuania	E	2,000	0	1,000	3,000	1,000	0	0
	Luxembourg	B	1,299	721	117	320	0	...	...
	Moldova, Rep. of	H	674	193	60	...	...	...	...
	Netherlands	B	263,000	...	...	...	...	...	...
	Poland	B	29,135	239	...	61,178	...	...	...
	Portugal	B	1,000	3,000	0	...	...	...	...
	Romania	G	519,039	279,491	268,142	314,110	505,939	236,929	...
	Russian Federation	D	301,738	230,044	106,678	103,431	39,847	73,569	43,617
	Slovakia	B	1,000	1,000	1,000	0	52	100	1,069
	Serbia	H	25,757	24,695	15,484	17,729	22,322	40,734	44,436

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15.

Maritime Port Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017
ASIA								
Korea, Rep. of	A	1,059,831	1,129,779	1,052,075	1,077,402	1,326,328	1,339,199	...
India	G	61,021	62,168	39,466	33,962	66,325	79,668	...
Israel	E	599,341	833,292	1,074,584	850,607	1,251,269	1,633,977	2,044,022
Japan	A	2,287,048	3,281,083	2,287,780	1,916,522	2,109,821	2,617,434	2,259,564
Turkey	E	35,352	73,244	45,149	10,302	8,378	53,570	91,231
NORTHAMERICA								
Canada	C	249,346	431,974	578,047	520,696	691,657	704,073	...
Mexico	C	542,756	666,596	653,456	629,273	695,309	542,650	582,468
EUROPE								
Belgium	B	241,000	236,000	197,000	150,000	108,000	90,900	120,400
Denmark	B	62,276	64,886	150,847	68,009	64,355	...	...
Estonia	B	18,000	8,626	5,945	6,706	12,183	6,053	4,900
Finland	B	77,000	56,000	40,000	44,000	55,000	114,000	99,500
France	B	215,000	228,000	323,000	340,070	307,521	353,649	353,649
Germany	B	925,000	890,000	780,000	450,000	460,000	430,000	410,000
Greece	B	25,000	24,000	33,000	24,807	20,436	8,814	4,880
Iceland	E	16,877	15,249	15,537	15,151	19,982	35,212	...
Ireland	B	16,000	11,000	11,000	11,000	11,000	11,000	...
Italy	B	1,268,000	1,343,000	1,126,000	1,168,000	1,059,000	615,000	...
Lithuania	E	27,000	28,000	83,000	22,000	17,000	13,000	23,000
Norway	B	8,212	11,370	28,699	12,807	10,513	34,543	...
Poland	B	63,612	153,909	93,874	...	...	...	...
Portugal	B	83,000	62,000	34,000	87,786	...	...	...
Russian Federation	D	326,636	86,371	147,649	138,830	49,296	178,186	141,530
Slovenia	B	6,000	5,000	8,000	23,000	16,000	25,000	14,000
Spain	B	1,789,000	1,245,000	830,000	873,000	907,000	842,000	919,000
Sweden	B	88,396	69,257	101,266	103,772	81,244	100,240	...
OCEANIA								
Australia	A	3,515,844	5,758,439	4,636,538	3,210,818	1,206,143	836,243	600,353
New Zealand	A	...	303,517	326,855	327,574	333,738	318,418	309,847

: OECD 「<http://stats.oecd.org>」 2019. 8

16.

Airport Infrastructure Investment

: 1,000 EURO

In 1,000 EURO

가 Country		2011	2012	2013	2014	2015	2016	2017
ASIA								
Korea, Rep. of	A	44,045	46,275	55,623	65,873	83,011	...	...
Japan	A	1,328,254	1,359,236	1,130,769	1,332,459	1,365,091	1,633,299	1,594,428
Turkey	E	430,859	433,907	519,158	503,435	1,437,720	2,250,393	2,539,671
NORTHAMERICA								
Canada	C	701,512	952,677	1,154,633	1,032,109	1,053,188	979,951	...
Mexico	C	226,283	201,971	197,030	222,228	1,573,100	2,081,614	1,058,045
SOUTHAMERICA								
Chile	C	52,636	72,590	99,483	108,310	109,473	153,005	...
EUROPE								
Belgium	B	34,000	74,000	93,000	107,000	127,000	109,310	116,282
Czechia	B	39,977	47,205	55,604	35,990	36,394	65,066	63,926
Denmark	B	31,138	30,764	79,647	22,536	9,519	...	...
Estonia	B	6,000	482	965	135	...	13,817	16,500
Finland	B	44,000	45,000	35,000	86,000	78,867	183,000	175,500
France	B	948,952	616,000	431,000	390,000	512,000	774,000	801,000
Germany	B	1,815,000	1,390,000	930,000	770,000	850,000	900,000	1,110,000
Greece	B	49,000	60,000	49,000	52,873	43,489	48,777	27,007
Hungary	B	37,901	25,798	11,913	7,623	10,195	17,819	48,502
Iceland	E	1,654	1,877	1,140	287	538	553	...
Ireland	B	83,000	...	...	...	...	...	...
Italy	B	184,000	98,000	87,000	123,000	148,000	71,000	...
Latvia	B	6,000	9,000	38,000	50,000	42,000	14,000	6,000
Lithuania	E	14,000	3,000	7,000	6,000	6,000	2,000	29,000
Luxembourg	B	12,482	10,978	172	460	1,864	...	...
Norway	B	158,213	475,687	484,811	296,466	265,274	872,298	...
Poland	B	205,647	146,261	153,439	236,826	302,429	69,896	43,935
Portugal	B	102,000	64,000	53,000	45,000	80,000	66,500	76,500
Slovakia	B	33,000	31,000	4,000	5,000	4,200	4,800	3,500
Slovenia	B	3,000	4,000	4,000	1,000	1,000	...	1,000
Spain	B	1,235,000	943,000	585,000	363,000	293,000	377,000	445,000
Sweden	B	126,390	404,057	289,347	114,654	131,274	242,836	424,722
Switzerland	B	327,391	264,664	294,094	293,924	213,563	351,312	...
OCEANIA								
New Zealand	A	54,843	71,095	68,837	87,141	114,645	216,445	308,009

: OECD 「<http://stats.oecd.org>」 2019. 8

X. 국민계정

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

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

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

- 당해년가격 GNI를 인구로 나눈 것으로 국제비교를 위하여 US\$로 표시하여 국가간 국민생활수준 비교에 이용된다.

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

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

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

- 한 나라의 영역 내에서 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.

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

X-5. GDP 성장률(불변가격)(GDP Growth Rates(Constant Prices))

○ 경제성장률(GDP Growth Rates(Constant Prices))

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

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 가격과 내국인의 NPISH에서 발생하는 지출들로 구성된다. 정부소비지출은 개별 소비 상품 및 서비스 그리고 집단 소비 서비스 모두에 대하여 정부가 발생시키는 지출들로 구성되어 있다.

○ 총고정자본형성은 회계기간 동안 고정자산 취득가액에서 처분액을 차감한 금액과 생산적 활동에 의해 이루어진 비생산자산(토지, 임목, 지하자원 등) 가치 증가분을 합산하여 산출한다. 재고 증감(재공품(Work-in-process) 포함)은 (1) 생산품을 추가로 가공, 판매, 다른 단위로 납품, 또는 다른 방법으로의 사용 이전에, 이를 생산한 단위에서 보유하고 있는 생산품의 재고분 그리고 (2) 중간 소비 또는 추가 가공 과정 없이 재판매하기 위해 사용하려는 목적을 가지고 다른 단위에서 얻어진 제품의 재고분으로 구성된다.

○ 재화 및 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)

: 10

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	A S I A											
	Korea, Rep. of	A	942.9	1,145.6	1,261.2	1,291.3	1,379.3	1,491.1	1,469.9	1,505.5	1,629.9	1,725.4
	Bahra in	H	20.5	23.3	25.4	26.9	28.6	27.7	29.4	30.1	33.4	35.7
	Bangladesh	G	110.6	124.6	138.8	144.6	162.1	184.4	207.7	234.2	260.5	286.5
	Ch in a	D	5,093.2	6,061.1	7,481.1	8,512.4	9,492.6	10,451.8	10,973.8	11,093.0	12,109.6	13,556.8
	Cyprus	G	24.7	24.8	27.4	24.2	23.1	22.6	19.9	20.0	21.5	23.8
	H ong Kong	F	220.5	233.5	255.3	266.4	280.9	297.5	315.1	328.9	356.5	381.1
	Ind ia	G	1,333.9	1,657.7	1,807.0	1,806.2	1,833.6	2,015.0	2,078.0	2,264.1	2,623.9	2,698.6
	Indonesia	D	520.7	735.0	868.2	892.0	885.2	860.9	832.3	902.0	982.4	1,009.9
	Iran	H	413.9	487.1	583.5	603.1	470.6	435.8	386.9	420.3	454.9	...
	Israel	E	202.5	229.4	258.2	250.8	287.0	308.1	297.9	316.5	349.6	369.8
	Japan	A	5,359.3	5,847.3	6,331.9	6,369.4	5,328.8	5,025.0	4,558.1	5,091.9	5,037.7	5,159.8
	Jordan	H	24.4	26.3	28.7	30.6	33.3	35.7	37.5	38.9	40.6	42.1
	Kuwait	H	115.3	123.9	163.2	186.8	187.4	178.3	127.3	124.2	139.1	160.3
	M a l a y s i a	D	198.2	246.9	290.9	302.8	312.5	326.9	288.4	288.4	306.3	342.1
	Oman	H	45.5	55.1	63.8	72.2	75.7	76.7	67.5	64.9	70.1	78.9
	Pak istan	G	172.6	184.2	223.2	236.0	243.2	258.2	287.1	295.7	321.6	329.1
	Philippines	D	204.2	240.6	268.5	301.4	330.3	344.9	354.1	367.0	377.1	397.1
	Saud i A r a b i a	H	437.7	535.3	680.9	747.0	760.2	772.9	671.5	660.7	699.3	790.0
	Singapore	D	184.1	237.2	269.8	282.0	291.0	303.9	287.0	295.9	314.9	339.5
	Sri Lanka	H	41.6	56.1	64.6	67.2	72.6	77.5	78.6	80.2	85.7	86.5
	Taiwan	F	404.6	459.7	498.8	511.2	525.9	546.0	542.2	547.7	590.2	601.2
	Thailand	D	271.8	326.8	361.9	379.3	393.5	386.4	380.6	392.9	435.0	482.3
	Turkey	E	637.0	765.4	825.3	867.4	942.0	926.0	850.1	854.5	840.5	754.8
	V i e t N a m	D	92.6	111.5	129.7	149.6	163.9	177.4	183.3	196.7	213.0	231.5
	Yemen	H	24.0	29.1	30.4	33.8	38.6	40.6	41.3	30.9	26.8	26.9
	NORTH AMER ICA											
	Canada	C	1,351.0	1,585.4	1,759.5	1,795.9	1,818.5	1,776.6	1,532.7	1,511.6	1,632.1	1,688.4
	M ex i c o	C	884.9	1,045.2	1,161.7	1,177.9	1,237.4	1,284.1	1,141.7	1,050.0	1,130.8	1,191.5
	Un ited States	C	14,398.7	15,126.7	15,832.2	16,670.7	17,175.9	18,062.4	18,700.5	19,049.4	19,872.2	20,738.4
	SOUTH AMER ICA											
	Argent ina	H	322.7	409.2	515.0	533.1	540.2	515.5	583.6	545.3	626.3	499.7
	Bolivia	H	16.7	18.8	22.8	25.5	28.8	31.3	31.9	33.3	36.4	39.3
	Brazil	H	1,630.1	2,144.0	2,548.1	2,412.9	2,443.0	2,407.4	1,763.3	1,758.8	2,015.5	1,840.2
	Chile	C	160.6	203.1	237.0	254.5	266.3	251.5	236.7	243.5	266.4	286.0
	Colombia	H	225.4	275.6	320.1	356.5	368.5	369.8	289.3	279.8	306.0	319.1
	Costa Rica	H	29.5	36.1	40.8	45.0	47.9	48.4	52.4	54.7	55.2	56.8
	Dom in ican Rep.	H	46.7	52.1	55.6	58.3	59.7	62.8	65.9	69.1	72.1	77.5
	Guatemala	H	36.8	40.2	46.2	49.3	52.8	57.3	62.4	67.2	74.3	77.1
	Honduras	H	13.9	15.0	16.6	17.1	17.0	18.0	19.4	20.1	21.3	22.2

: 「http://ecos.bok.or.kr」 2019.8

The World Bank 「http://www.worldbank.org」 2019.8

「http://www.stat.gov.tw」 2019.8

1. Gross National Income (Current Prices)

		In billion US dollars									
가		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country											
Jamaica	H	11.4	12.7	13.9	14.6	13.8	13.5	13.6	13.4	14.3	15.1
Panama	H	25.3	26.7	32.6	37.8	42.2	45.0	48.7	52.2	56.5	60.0
Paraguay	H	21.3	25.9	32.5	31.9	37.0	38.8	34.8	34.6	37.8	39.7
Uruguay	H	30.6	38.8	46.3	47.6	54.5	53.6	50.9	50.1	53.1	55.5
Venezuela	H	327.1	388.3	308.5	371.2	359.3	476.9	...	...	...	...
EUROPE											
Austria	B	400.0	395.2	432.6	409.8	431.2	442.6	378.0	393.6	415.7	453.3
Belgium	B	485.1	498.8	532.3	510.1	529.5	534.5	453.4	470.2	500.7	539.0
Czechia	B	191.6	192.2	210.7	194.5	196.9	193.8	174.2	182.4	202.6	231.1
Denmark	B	324.4	327.3	351.3	334.5	354.5	365.8	312.0	320.0	337.2	359.8
Finland	B	254.7	251.2	274.9	258.0	270.9	275.1	235.1	242.3	253.0	274.9
France	B	2,752.1	2,703.8	2,937.5	2,742.5	2,874.0	2,914.0	2,490.9	2,517.7	2,646.5	2,839.4
Germany	B	3,494.8	3,484.4	3,852.5	3,627.1	3,837.4	3,975.0	3,454.3	3,564.5	3,770.9	4,105.0
Greece	B	322.7	293.2	279.9	247.3	239.6	238.6	196.9	195.2	203.5	216.0
Hungary	B	124.7	124.9	134.3	122.8	131.7	134.2	117.6	122.9	134.2	149.7
Iceland	E	10.6	11.1	12.8	12.9	15.3	16.9	16.5	19.8	24.0	...
Ireland	B	197.6	186.1	193.0	181.5	201.6	218.8	223.7	246.8	263.9	298.7
Italy	B	2,183.8	2,120.8	2,270.3	2,069.9	2,126.9	2,151.8	1,822.4	1,873.6	1,954.8	2,094.3
Luxembourg	B	34.8	38.4	41.4	39.4	41.2	43.9	38.7	40.0	44.2	50.1
Netherlands	B	859.6	849.0	916.7	853.3	888.8	888.8	765.9	771.9	834.0	922.7
Norway	B	388.8	433.7	503.5	514.4	529.1	515.1	402.7	387.0	416.1	452.7
Poland	B	426.6	462.2	509.7	481.7	506.7	525.2	460.2	453.4	504.5	563.3
Portugal	B	234.8	230.3	240.2	211.1	223.0	225.7	193.9	201.5	214.5	231.9
Russian Federation	D	1,182.9	1,477.8	1,991.3	2,142.6	2,217.5	1,992.0	1,325.8	1,247.2	1,536.6	1,616.2
Slovakia	B	88.3	87.5	94.6	91.6	97.6	99.7	85.6	88.2	93.7	104.2
Spain	B	1,471.6	1,411.5	1,462.3	1,326.6	1,354.8	1,372.4	1,195.8	1,238.6	1,312.9	1,425.9
Sweden	B	440.3	502.4	575.5	557.1	592.6	586.7	503.2	515.7	543.8	560.1
Switzerland	B	551.8	618.1	707.6	683.0	703.0	712.2	695.9	675.0	669.5	708.3
United Kingdom	B	2,376.8	2,454.6	2,645.3	2,648.5	2,696.7	2,972.5	2,830.7	2,592.5	2,589.0	2,789.7
AFRICA											
Kenya	H	37.0	39.9	42.0	50.2	54.5	60.6	63.3	68.8	78.1	87.2
Morocco	H	91.6	91.9	99.7	96.3	105.4	107.5	99.2	101.4	107.3	116.1
Nigeria	H	277.3	343.8	387.5	437.3	489.4	549.5	481.6	396.0	364.3	378.9
South Africa	H	289.3	367.3	405.8	385.6	357.0	341.3	309.7	287.6	338.4	354.7
Tanzania	H	28.8	31.4	34.0	39.1	45.0	49.1	46.5	48.7	52.1	56.2
OCEANIA											
Australia	A	895.3	1,101.6	1,340.6	1,499.1	1,537.0	1,429.1	1,323.9	1,180.9	1,294.6	1,387.2
New Zealand	A	116.4	139.3	160.8	168.9	183.3	192.7	171.2	181.8	194.7	197.9
PNG	F	11.0	13.1	16.9	20.0	18.8	22.6	21.3	20.3	21.6	22.6

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가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	A S I A											
	Korea, Rep. of	A	19,122	23,118	25,256	25,724	27,351	29,384	28,814	29,394	31,734	33,434
	Bahra in	H	17,331	18,810	19,867	20,703	21,759	20,750	21,424	21,135	22,384	22,728
	Bangladesh	G	758	844	930	958	1,061	1,193	1,329	1,482	1,631	1,775
	Ch in a	D	3,742	4,428	5,435	6,150	6,820	7,469	7,800	7,845	8,522	9,496
	Cyprus	G	22,473	22,276	24,348	21,346	20,169	19,589	17,166	17,126	18,260	20,020
	H ong Kong	F	31,838	33,515	36,437	37,808	39,629	41,694	43,850	45,409	48,790	51,692
	Ind ia	G	1,095	1,343	1,445	1,427	1,432	1,555	1,586	1,709	1,960	1,995
	Indonesia	D	2,182	3,039	3,542	3,590	3,516	3,375	3,221	3,449	3,712	3,773
	Iran	H	5,676	6,604	7,819	7,983	6,153	5,625	4,929	5,282	5,638	...
	Israel	E	28,164	31,225	34,485	32,937	37,101	39,232	37,337	39,029	42,413	44,120
	Japan	A	41,688	45,490	49,276	49,597	41,529	39,206	35,614	39,854	39,511	40,563
	Jordan	H	3,533	3,627	3,741	3,780	3,913	4,001	4,051	4,076	4,145	4,224
	Kuwait	H	40,865	41,406	51,517	55,770	53,147	48,300	33,178	31,383	34,296	38,742
	M a l a y s i a	D	7,147	8,753	10,153	10,418	10,604	10,944	9,528	9,399	9,846	10,851
	Oman	H	15,808	18,103	19,624	20,648	20,108	19,042	15,822	14,482	15,031	16,339
	Pak istan	G	983	1,026	1,217	1,260	1,272	1,322	1,439	1,452	1,547	1,551
	Philippines	D	2,210	2,560	2,809	3,100	3,340	3,431	3,468	3,540	3,585	3,723
	Saud i A r a b i a	H	16,438	19,519	24,088	25,621	25,296	24,999	21,173	20,364	21,126	23,440
	Singapore	D	37,064	46,231	51,248	52,513	53,360	54,998	51,320	52,342	55,163	58,975
	Sri Lanka	H	2,066	2,769	3,169	3,274	3,512	3,730	3,758	3,815	4,056	4,074
	Taiwan	F	17,531	19,864	21,507	21,967	22,526	23,330	23,109	23,289	25,055	25,501
	Thailand	D	4,065	4,864	5,360	5,592	5,774	5,646	5,539	5,697	6,285	6,947
	Turkey	E	8,931	10,582	11,237	11,619	12,406	11,990	10,825	10,705	10,362	9,167
	V i e t N a m	D	1,063	1,268	1,459	1,666	1,806	1,934	1,978	2,100	2,252	2,423
	Yemen	H	1,064	1,256	1,276	1,382	1,535	1,573	1,558	1,138	962	944
	NORTH AMER ICA											
	Canada	C	40,033	46,427	50,941	51,427	51,520	49,814	42,542	41,547	44,433	45,539
	M ex i c o	C	7,869	9,161	10,041	10,044	10,413	10,669	9,369	8,514	9,062	9,442
	Un ited States	C	47,007	48,952	50,812	53,084	54,285	56,680	58,279	58,974	61,129	63,402
	SOUTH AMER ICA											
	Argent in a	H	7,972	10,006	12,464	12,767	12,802	12,091	13,549	12,534	14,255	11,265
	Bol iv ia	H	1,686	1,869	2,233	2,453	2,727	2,923	2,932	3,020	3,256	3,463
	Brazil	H	8,408	10,955	12,901	12,107	12,152	11,873	8,624	8,531	9,698	8,785
	Chile	C	9,512	11,904	13,752	14,627	15,156	14,161	13,171	13,375	14,422	15,270
	Colom b i a	H	5,036	6,095	7,011	7,736	7,925	7,873	6,089	5,807	6,257	6,425
	Costa R ica	H	6,536	7,878	8,811	9,597	10,099	10,099	10,801	11,160	11,154	11,360
	Dom in ican Rep .	H	4,872	5,369	5,666	5,867	5,943	6,180	6,406	6,645	6,862	7,288
	Gua tem a l a	H	2,569	2,750	3,088	3,227	3,385	3,599	3,838	4,050	4,390	4,473
	Honduras	H	1,700	1,804	1,959	1,983	1,934	2,011	2,130	2,164	2,260	2,316

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2. Gross National Income per Capita (Current Prices)

		In US dollars									
가		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country											
Jamaica	H	4,078	4,521	4,917	5,129	4,838	4,691	4,715	4,609	4,889	5,144
Panama	H	7,061	7,342	8,804	10,018	11,006	11,530	12,283	12,928	13,752	14,356
Paraguay	H	3,453	4,149	5,137	4,960	5,690	5,881	5,204	5,104	5,505	5,702
Uruguay	H	9,142	11,545	13,753	14,077	16,066	15,769	14,915	14,630	15,459	16,082
Venezuela	H	11,670	13,655	10,679	12,643	12,063	15,875	...	...	...	...
EUROPE											
Austria	B	47,774	46,989	51,171	48,204	50,400	51,372	43,560	44,997	47,135	50,986
Belgium	B	44,673	45,598	48,332	46,013	47,473	47,630	40,163	41,412	43,848	46,943
Czechia	B	18,273	18,237	19,939	18,384	18,599	18,300	16,436	17,181	19,042	21,668
Denmark	B	58,709	58,915	62,916	59,623	62,869	64,587	54,839	56,021	58,821	62,546
Finland	B	47,681	46,807	51,004	47,656	49,808	50,369	42,900	44,073	45,914	49,774
France	B	44,003	42,999	46,463	43,145	44,982	45,394	38,646	38,934	40,814	43,690
Germany	B	43,199	43,110	47,647	44,794	47,273	48,803	42,236	43,367	45,620	49,383
Greece	B	29,443	26,932	25,851	22,938	22,306	22,299	18,468	18,392	19,252	20,532
Hungary	B	12,520	12,579	13,568	12,446	13,391	13,691	12,032	12,605	13,791	15,424
Iceland	E	33,392	34,716	39,717	39,565	46,724	51,422	50,096	59,682	71,670	...
Ireland	B	43,953	40,867	42,030	39,387	43,681	47,293	48,074	52,566	55,528	61,994
Italy	B	36,948	35,749	38,099	34,568	35,349	35,620	30,083	30,885	32,218	34,544
Luxembourg	B	70,074	75,569	79,780	74,239	76,001	79,188	68,226	69,109	74,629	82,866
Netherlands	B	51,699	50,893	54,769	50,818	52,768	52,614	45,214	45,458	48,996	54,085
Norway	B	80,542	88,768	101,755	102,603	104,159	100,170	77,444	73,709	78,557	84,806
Poland	B	11,123	12,058	13,313	12,600	13,278	13,788	12,100	11,935	13,292	14,854
Portugal	B	22,144	21,733	22,724	20,057	21,295	21,664	18,705	19,516	20,850	22,611
Russian Federation	D	8,253	10,300	13,857	14,880	15,365	13,770	9,145	8,585	10,558	11,090
Slovakia	B	16,356	16,190	17,492	16,920	17,994	18,360	15,742	16,201	17,202	19,111
Spain	B	31,591	30,077	31,056	28,188	28,868	29,338	25,622	26,560	28,145	30,537
Sweden	B	47,281	53,498	60,791	58,380	61,611	60,531	51,530	52,432	54,902	56,164
Switzerland	B	71,534	79,151	89,497	85,288	86,699	86,794	83,882	80,547	79,173	83,083
United Kingdom	B	37,830	38,679	41,319	41,046	41,498	45,435	42,981	39,104	38,800	41,549
AFRICA											
Kenya	H	904	948	972	1,132	1,197	1,297	1,323	1,403	1,555	1,696
Morocco	H	2,869	2,842	3,040	2,896	3,125	3,144	2,863	2,887	3,017	3,223
Nigeria	H	1,797	2,169	2,380	2,615	2,849	3,115	2,659	2,129	1,908	1,935
South Africa	H	5,732	7,172	7,803	7,298	6,650	6,257	5,591	5,116	5,936	6,137
Tanzania	H	668	709	745	830	928	984	903	917	953	998
OCEANIA											
Australia	A	41,160	49,724	59,481	65,453	66,093	60,564	55,318	48,673	52,659	55,717
New Zealand	A	26,915	31,876	36,399	37,789	40,558	42,193	37,107	39,023	41,411	41,715
PNG	F	1,539	1,792	2,259	2,615	2,417	2,847	2,622	2,453	2,561	2,626

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가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	A S I A												
	Korea, Rep. of	A	944.3	1,143.9	1,253.4	1,278.0	1,370.6	1,484.0	1,465.3	1,500.0	1,623.3	1,720.9	
	Azerbaijan	H	44.3	52.9	66.0	69.7	74.2	75.2	53.1	37.9	40.9	46.9	
	Bahrain	H	22.9	25.7	28.8	30.7	32.5	33.4	31.1	32.3	35.4	37.7	
	Bangladesh	G	102.5	115.3	128.6	133.4	150.0	172.9	195.1	221.4	249.7	274.0	
	China	D	5,101.7	6,087.2	7,551.5	8,532.2	9,570.4	10,438.5	11,015.5	11,137.9	12,143.5	13,608.2	
	Cyprus	G	25.9	25.6	27.4	25.0	24.1	23.4	19.7	20.5	22.1	24.5	
	India	G	1,341.9	1,675.6	1,823.0	1,827.6	1,856.7	2,039.1	2,103.6	2,290.4	2,652.6	2,726.3	
	Indonesia	D	539.6	755.1	893.0	917.9	912.5	890.8	860.9	931.9	1,015.4	1,042.2	
	Iran	H	414.1	487.1	583.5	598.9	467.4	434.5	385.9	419.0	454.0	...	
	Israel	E	207.5	233.7	261.7	257.4	292.9	310.0	300.5	319.4	353.3	369.7	
	Japan	A	5,231.4	5,700.1	6,157.5	6,203.2	5,155.7	4,850.4	4,389.5	4,926.7	4,860.0	4,970.9	
	Jordan	H	24.0	26.6	28.9	31.0	33.7	36.1	38.0	39.3	40.8	42.3	
	Kazakhstan	G	115.3	148.0	192.6	208.0	236.6	221.4	184.4	137.3	162.9	170.5	
	Kuwait	H	105.9	115.4	154.0	174.1	174.2	162.6	114.6	109.4	119.6	141.7	
	Malaysia	D	202.3	255.0	298.0	314.4	323.3	338.1	296.6	296.8	314.7	354.3	
	Nepal	H	12.9	16.0	18.9	18.9	19.3	20.0	21.4	21.2	24.9	28.8	
	Oman	H	48.4	58.6	67.9	76.7	78.8	81.1	68.9	65.9	70.8	79.3	
	Pakistan	G	168.2	177.4	213.6	224.4	231.2	244.4	270.6	278.7	305.0	312.6	
	Philippines	D	168.3	199.6	224.1	250.1	271.8	284.6	292.8	304.9	313.6	330.9	
	Qatar	H	97.8	125.1	167.8	186.8	198.7	206.2	161.7	151.7	166.9	192.0	
	Saudi Arabia	H	429.1	528.2	671.2	736.0	746.6	756.4	654.3	644.9	688.6	782.5	
	Singapore	D	194.2	239.8	279.4	295.1	307.6	314.9	308.0	318.1	338.4	364.2	
	Sri Lanka	H	42.1	56.7	65.3	68.4	74.3	79.4	80.6	82.4	88.0	88.9	
	Taiwan	F	392.1	446.1	485.7	495.8	511.6	530.5	525.6	531.3	574.9	590.0	
	Thailand	D	281.7	341.1	370.8	397.6	420.3	407.3	401.3	412.4	455.3	505.0	
	Turkey	E	644.6	771.9	832.5	874.0	950.6	934.2	859.8	863.7	851.5	766.5	
	U. A. E.	H	253.5	289.8	350.7	374.6	390.1	403.1	358.1	357.0	382.6	414.2	
	Viet Nam	D	106.0	115.9	135.5	155.8	171.2	186.2	193.2	205.3	223.8	244.9	
	NORTH AMER ICA												
	Canada	C	1,371.2	1,613.5	1,789.1	1,824.0	1,842.0	1,801.5	1,552.9	1,526.7	1,646.9	1,709.3	
	Mexico	C	900.0	1,057.8	1,180.5	1,201.1	1,274.4	1,314.6	1,170.6	1,077.8	1,158.1	1,223.8	
	United States	C	14,448.9	14,992.1	15,542.6	16,197.0	16,784.8	17,521.7	18,219.3	18,707.2	19,485.4	20,494.1	
	SOUTH AMER ICA												
	Argentina	H	333.0	423.6	530.2	546.0	552.0	526.3	594.7	557.5	642.7	518.5	
	Barbados	H	4.5	4.5	4.7	4.7	4.6	4.6	4.6	4.5	4.7	...	
	Bolivia	H	17.3	19.6	24.0	27.1	30.7	33.0	33.0	33.9	37.5	40.3	
	Brazil	H	1,667.0	2,208.9	2,616.2	2,465.2	2,472.8	2,456.0	1,802.2	1,796.3	2,053.6	1,868.6	
	Chile	C	172.4	218.5	252.3	267.1	278.4	260.5	243.9	250.3	277.7	298.2	
	Colombia	H	232.5	286.1	334.5	370.6	381.9	381.1	293.5	282.8	311.8	330.2	
	Costa Rica	H	30.6	37.3	42.3	46.5	49.7	50.6	54.8	57.2	58.2	60.1	
	Dominican Rep.	H	48.4	54.0	57.8	60.7	62.7	66.1	68.8	72.3	75.9	81.3	
	El Salvador	H	17.6	18.4	20.3	21.4	22.0	22.6	23.4	24.2	24.9	26.1	
	Guatemala	H	37.7	41.3	47.7	50.4	53.9	58.7	63.8	68.7	75.6	78.5	
	Haiti	H	6.6	6.6	7.5	7.9	8.5	8.8	8.7	8.0	8.4	9.7	
	Honduras	H	14.5	15.7	17.6	18.4	18.4	19.6	20.8	21.6	22.9	23.8	
	Jamaica	H	12.1	13.2	14.4	14.8	14.2	13.9	14.1	14.1	14.8	15.7	
	Nicaragua	H	8.3	8.8	9.8	10.5	11.0	11.9	12.8	13.3	13.8	13.1	

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3. Gross Domestic Product (Current Prices)

			In billion US dollars									
가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Panama	H	27.1	29.4	34.7	40.4	45.6	49.9	54.1	58.0	62.3	65.1
	Paraguay	H	22.3	27.2	33.7	33.3	38.6	40.3	36.2	36.1	39.0	40.8
	Peru	F	120.8	147.5	171.8	192.6	201.2	201.0	189.8	191.9	210.7	222.2
	Uruguay	H	31.7	40.3	48.0	51.3	57.5	57.2	53.3	52.7	56.5	59.6
	Venezuela	H	329.8	393.2	316.5	381.3	371.0	482.4	...	...	...	...
	EUROPE											
	Austria	B	400.2	391.9	431.1	409.4	430.1	442.0	381.8	394.1	416.8	455.7
	Belgium	B	484.6	483.5	527.0	497.9	520.9	530.8	455.9	469.7	494.9	531.8
	Bulgaria	G	51.9	50.6	57.4	53.9	55.6	56.8	50.2	53.2	58.2	65.1
	Czechia	B	206.2	207.5	227.9	207.4	209.4	207.8	186.8	195.1	215.9	244.1
가	Denmark	B	321.2	322.0	344.0	327.1	343.6	353.0	302.7	312.0	329.9	351.3
	Finland	B	251.5	247.8	273.7	256.7	270.0	272.6	232.9	239.0	252.3	275.7
	France	B	2,690.2	2,642.6	2,861.4	2,683.8	2,811.1	2,852.2	2,438.2	2,471.3	2,586.3	2,777.5
	Germany	B	3,418.0	3,417.1	3,757.7	3,544.0	3,752.5	3,898.7	3,381.4	3,495.2	3,693.2	3,996.8
	Greece	B	330.0	299.4	287.8	245.7	239.9	237.0	196.6	195.2	203.1	218.0
	Hungary	B	130.6	130.9	140.8	127.9	135.2	140.1	123.1	126.0	139.8	155.7
	Iceland	E	13.2	13.7	15.2	14.7	16.0	17.8	17.3	20.7	24.5	25.9
	Ireland	B	236.3	222.1	237.9	225.1	238.9	259.1	291.1	302.2	331.4	375.9
	Italy	B	2,185.2	2,125.1	2,276.3	2,072.8	2,130.5	2,151.7	1,832.3	1,869.2	1,946.6	2,073.9
	Luxembourg	B	51.4	53.2	60.0	56.7	61.7	66.1	57.2	59.0	62.3	69.5
가	Netherlands	B	868.1	846.6	904.1	839.0	876.9	891.0	765.3	783.5	830.6	912.9
	Norway	B	386.6	429.1	498.8	510.2	523.5	499.3	386.7	371.3	399.5	434.8
	Poland	B	439.8	479.3	528.8	500.4	524.2	545.4	477.6	472.0	526.4	585.8
	Portugal	B	243.7	238.3	244.9	216.4	226.1	229.6	199.4	206.3	219.3	238.0
	Romania	G	174.1	166.2	183.4	171.2	190.9	199.6	177.9	188.5	211.4	239.6
	Russian Federation	D	1,222.6	1,524.9	2,051.7	2,210.3	2,297.1	2,060.0	1,363.6	1,282.7	1,578.6	1,657.6
	Slovakia	B	88.9	89.5	98.2	93.4	98.5	100.9	87.8	89.8	95.6	106.5
	Spain	B	1,499.1	1,431.6	1,488.1	1,336.0	1,361.9	1,376.9	1,199.1	1,237.5	1,314.3	1,426.2
	Sweden	B	430.1	488.9	563.8	544.5	579.4	574.4	498.1	512.2	535.6	551.0
	Switzerland	B	541.5	583.8	699.6	668.0	688.5	709.2	679.8	670.2	679.0	705.5
가	Ukraine	H	117.1	136.0	163.2	175.8	183.3	133.5	91.0	93.4	112.2	130.8
	United Kingdom	B	2,394.8	2,452.9	2,634.9	2,676.6	2,753.6	3,034.7	2,896.4	2,659.2	2,637.9	2,825.2
	AFRICA											
	Algeria	H	137.2	161.2	200.0	209.1	209.8	213.8	166.0	160.1	167.6	180.7
	Cote d'Ivoire	H	24.3	24.9	25.4	26.8	31.3	35.3	33.1	35.3	38.1	43.0
	Egypt	H	189.0	218.9	236.0	279.4	288.6	305.5	332.7	332.9	235.4	250.9
	Ethiopia	H	32.4	29.9	32.0	43.3	47.6	55.6	64.5	74.3	81.7	84.4
	Gabon	H	12.1	14.4	18.2	17.2	17.6	18.2	14.4	14.0	14.9	17.0
	Kenya	H	37.0	40.0	42.0	50.4	55.1	61.4	64.0	69.2	78.8	87.9
	Libya	H	63.0	74.8	34.7	81.9	65.5	41.1	27.8	26.2	38.1	48.3
가	Morocco	H	92.9	93.2	101.4	98.3	106.8	110.1	101.2	103.3	109.7	118.5
	Nigeria	H	291.9	363.4	410.3	459.4	515.0	568.5	494.6	404.6	375.7	397.3
	Senegal	H	16.2	16.2	17.9	17.8	19.0	19.8	17.8	19.0	21.1	24.1
	South Africa	H	295.9	375.3	416.4	396.3	366.6	350.6	317.5	295.7	348.9	366.3
	Tanzania	H	29.1	32.0	34.7	39.7	45.7	50.0	47.4	49.8	53.3	57.4
	Zimbabwe	H	9.7	12.0	14.1	17.1	19.1	19.5	20.0	20.5	22.8	31.0
	OCEANIA											
	Australia	A	927.8	1,146.1	1,396.6	1,546.2	1,576.2	1,467.5	1,351.5	1,210.0	1,330.8	1,432.2
	Fiji	H	2.9	3.1	3.8	4.0	4.2	4.9	4.7	4.9	5.3	5.5
	New Zealand	A	121.3	146.6	168.5	176.2	190.8	200.8	177.2	187.9	202.6	205.0
PNG	F	11.6	14.3	18.0	21.3	21.3	23.2	21.7	20.8	22.3	23.4	

4. 1 (가)

가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	ASIA												
	Korea, Rep. of	A	19,152	23,083	25,100	25,458	27,178	29,242	28,724	29,287	31,605	33,346	
	Azerbaijan	H	4,950	5,843	7,190	7,496	7,876	7,891	5,500	3,881	4,147	4,721	
	Bahrain	H	19,356	20,722	22,514	23,654	24,744	24,989	22,689	22,619	23,715	24,051	
	Bangladesh	G	702	781	862	883	982	1,119	1,248	1,402	1,564	1,698	
	China	D	3,832	4,550	5,618	6,317	7,051	7,651	8,033	8,079	8,759	9,771	
	Cyprus	G	32,106	30,818	32,234	28,985	27,942	27,407	23,217	24,019	25,761	28,159	
	India	G	1,102	1,358	1,458	1,444	1,450	1,574	1,606	1,729	1,981	2,016	
	Indonesia	D	2,261	3,122	3,643	3,694	3,624	3,492	3,332	3,563	3,837	3,894	
	Iran	H	5,678	6,603	7,818	7,928	6,111	5,609	4,916	5,266	5,628	...	
	Israel	E	27,713	30,659	33,701	32,543	36,344	37,734	35,855	37,372	40,544	41,614	
	Japan	A	40,855	44,508	48,168	48,603	40,454	38,109	34,524	38,794	38,332	39,287	
	Jordan	H	3,478	3,656	3,776	3,827	3,952	4,048	4,097	4,110	4,169	4,248	
	Kazakhstan	G	7,165	9,070	11,634	12,387	13,891	12,807	10,511	7,715	9,030	9,331	
	Kuwait	H	37,539	38,577	48,619	51,979	49,388	44,062	29,870	27,653	29,475	34,244	
	Malaysia	D	7,292	9,041	10,399	10,817	10,970	11,319	9,799	9,671	10,118	11,239	
	Nepal	H	478	592	699	698	716	743	793	777	901	1,026	
	Oman	H	16,824	19,281	20,897	21,924	20,927	20,132	16,151	14,722	15,170	16,419	
	Pakistan	G	958	989	1,165	1,198	1,209	1,251	1,357	1,368	1,467	1,473	
	Philippines	D	1,822	2,124	2,345	2,573	2,749	2,831	2,867	2,941	2,982	3,103	
	Qatar	H	59,094	67,403	82,410	85,076	85,051	83,859	63,039	57,163	61,264	69,026	
	Saudi Arabia	H	16,113	19,263	23,746	25,243	24,845	24,464	20,628	19,879	20,804	23,219	
	Singapore	D	38,927	47,237	53,890	55,546	56,967	57,563	55,647	56,724	60,298	64,582	
	Sri Lanka	H	2,090	2,800	3,201	3,351	3,610	3,819	3,844	3,886	4,105	4,102	
	Taiwan	F	16,988	19,278	20,939	21,308	21,916	22,668	22,400	22,592	24,408	25,026	
	Thailand	D	4,213	5,076	5,492	5,861	6,168	5,952	5,840	5,979	6,578	7,274	
	Turkey	E	9,039	10,672	11,336	11,707	12,519	12,096	10,949	10,821	10,500	9,311	
	U.A.E.	H	32,024	33,893	39,195	40,976	42,413	43,752	38,663	38,142	40,325	43,005	
	Viet Nam	D	1,217	1,318	1,525	1,735	1,887	2,030	2,085	2,192	2,366	2,564	
	NORTH AMERICA												
	Canada	C	40,773	47,450	52,102	52,542	52,505	50,836	43,495	42,280	45,070	46,125	
	Mexico	C	8,003	9,271	10,203	10,242	10,725	10,922	9,606	8,739	9,281	9,698	
	United States	C	47,100	48,467	49,883	51,603	53,107	55,033	56,803	57,904	59,928	62,641	
	SOUTH AMERICA												
	Argentina	H	8,225	10,386	12,849	13,083	13,080	12,335	13,789	12,790	14,592	11,653	
	Barbados	H	15,937	16,056	16,470	16,413	16,224	16,180	16,066	15,847	16,328	...	
	Bolivia	H	1,754	1,955	2,346	2,610	2,908	3,082	3,036	3,077	3,351	3,549	
	Brazil	H	8,598	11,286	13,246	12,370	12,300	12,113	8,814	8,713	9,881	8,921	
	Chile	C	10,209	12,808	14,637	15,352	15,843	14,671	13,574	13,748	15,037	15,923	
	Colombia	H	5,195	6,327	7,324	8,043	8,213	8,114	6,176	5,871	6,376	6,651	
	Costa Rica	H	6,760	8,142	9,122	9,913	10,490	10,547	11,299	11,666	11,753	12,027	
	Dominican Rep.	H	5,051	5,568	5,891	6,108	6,236	6,499	6,692	6,958	7,223	7,650	
	El Salvador	H	2,858	2,983	3,266	3,428	3,510	3,589	3,706	3,800	3,902	4,058	
	Guatemala	H	2,636	2,826	3,188	3,300	3,453	3,688	3,924	4,141	4,471	4,549	
	Haiti	H	672	666	744	770	813	832	816	736	766	868	
	Honduras	H	1,777	1,891	2,074	2,130	2,088	2,191	2,286	2,326	2,433	2,483	
	Jamaica	H	4,316	4,697	5,100	5,207	4,965	4,818	4,893	4,842	5,061	5,356	
	Nicaragua	H	1,444	1,504	1,656	1,760	1,812	1,934	2,050	2,108	2,168	2,029	

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4. Gross Domestic Product per Capita (Current Prices)

			In US dollars									
가 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Panama	H	7,576	8,082	9,358	10,722	11,889	12,796	13,630	14,356	15,166	15,575
	Paraguay	H	3,625	4,356	5,323	5,183	5,927	6,103	5,407	5,319	5,681	5,871
	Peru	F	4,196	5,082	5,869	6,529	6,757	6,679	6,228	6,205	6,701	6,947
	Uruguay	H	9,452	11,992	14,237	15,172	16,974	16,832	15,614	15,387	16,437	17,278
	Venezuela	H	11,765	13,825	10,955	12,986	12,457	16,054	...	...	...	...
	EUROPE											
	Austria	B	47,963	46,858	51,375	48,568	50,717	51,717	44,177	45,103	47,381	51,513
	Belgium	B	44,881	44,380	47,744	44,826	46,680	47,355	40,441	41,449	43,507	46,556
	Bulgaria	G	6,970	6,843	7,814	7,378	7,647	7,865	6,994	7,469	8,228	9,273
	Czechia	B	19,742	19,808	21,717	19,730	19,916	19,745	17,716	18,463	20,380	22,973
가	Denmark	B	58,163	58,041	61,754	58,508	61,191	62,549	53,255	54,467	57,219	60,596
	Finland	B	47,107	46,202	50,791	47,416	49,638	49,915	42,495	43,493	45,805	49,960
	France	B	41,575	40,638	43,791	40,875	42,593	43,009	36,613	36,962	38,679	41,464
	Germany	B	41,733	41,786	46,810	44,065	46,531	48,143	41,395	42,443	44,681	48,196
	Greece	B	29,711	26,918	25,916	22,243	21,875	21,761	18,168	18,116	18,883	20,324
	Hungary	B	13,030	13,092	14,118	12,888	13,668	14,198	12,504	12,840	14,279	15,939
	Iceland	E	41,333	43,025	47,517	45,910	49,522	54,242	52,429	61,758	71,315	73,191
	Ireland	B	52,105	48,712	51,944	48,946	51,665	55,628	61,909	63,559	68,942	77,450
	Italy	B	36,977	35,849	38,335	34,814	35,370	35,397	30,171	30,831	32,155	34,318
	Luxembourg	B	103,199	104,965	115,762	106,749	113,625	118,824	100,428	101,306	104,499	114,340
가	Netherlands	B	52,514	50,950	54,159	50,073	52,184	52,830	45,175	46,008	48,483	52,978
	Norway	B	80,067	87,770	100,711	101,668	103,059	97,200	74,522	70,942	75,704	81,807
	Poland	B	11,528	12,600	13,894	13,146	13,781	14,348	12,572	12,432	13,861	15,424
	Portugal	B	23,064	22,539	23,196	20,577	21,619	22,078	19,253	19,977	21,291	23,146
	Romania	G	8,548	8,210	9,105	8,535	9,555	10,027	8,977	9,567	10,793	12,301
	Russian Federation	D	8,563	10,675	14,351	15,435	16,007	14,101	9,314	8,745	10,751	11,289
	Slovakia	B	16,513	16,601	18,187	17,275	18,192	18,630	16,182	16,544	17,579	19,547
	Spain	B	32,334	30,737	31,835	28,564	29,212	29,623	25,817	26,622	28,208	30,524
	Sweden	B	46,256	52,133	59,666	57,197	60,348	59,242	50,833	51,618	53,253	54,112
	Switzerland	B	69,927	74,606	88,416	83,538	85,112	86,606	82,082	80,038	80,333	82,839
가	Ukraine	H	2,543	2,965	3,570	3,855	4,030	3,105	2,125	2,188	2,641	3,095
	United Kingdom	B	38,454	39,080	41,653	42,019	42,938	46,968	44,472	40,540	39,932	42,491
	AFRICA											
	Algeria	H	3,883	4,481	5,456	5,592	5,500	5,493	4,178	3,949	4,048	4,279
	Cote d'Ivoire	H	1,210	1,212	1,207	1,243	1,415	1,559	1,426	1,482	1,557	1,716
	Egypt	H	2,329	2,645	2,792	3,233	3,264	3,379	3,599	3,525	2,441	2,549
	Ethiopia	H	381	342	354	467	500	567	639	717	768	772
	Gabon	H	7,690	8,841	10,796	9,814	9,681	9,651	7,382	6,980	7,213	8,030
	Kenya	H	905	952	972	1,137	1,210	1,316	1,337	1,411	1,568	1,711
	Libya	H	10,275	12,065	5,554	13,025	10,364	6,467	4,338	4,039	5,792	7,235
가	Morocco	H	2,867	2,840	3,047	2,913	3,122	3,172	2,875	2,898	3,036	3,238
	Nigeria	H	1,891	2,292	2,520	2,747	2,998	3,223	2,730	2,176	1,969	2,028
	Senegal	H	1,317	1,279	1,372	1,330	1,376	1,395	1,219	1,269	1,367	1,522
	South Africa	H	5,863	7,329	8,007	7,501	6,829	6,428	5,733	5,262	6,121	6,340
	Tanzania	H	695	743	781	868	970	1,030	948	966	1,005	1,051
	Zimbabwe	H	772	948	1,094	1,305	1,430	1,435	1,445	1,465	1,602	2,147
	OCEANIA											
	Australia	A	42,772	52,022	62,518	68,012	68,150	62,511	56,748	50,020	54,094	57,305
	Fiji	H	3,363	3,653	4,371	4,592	4,841	5,606	5,391	5,647	6,006	6,202
	New Zealand	A	28,201	33,692	38,427	39,970	42,949	44,534	38,560	40,027	42,260	41,966
PNG	F	1,626	1,949	2,407	2,791	2,730	2,921	2,679	2,510	2,640	2,723	

5. GDP (가)¹⁾

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가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	A S I A											
	Korea, Rep. of	A	0.8	6.8	3.7	2.4	3.2	3.2	2.8	2.9	3.2	2.7
	Bahra in	H	2.5	4.3	2.0	3.7	5.4	4.3	2.9	3.5	3.8	1.8
	Bangladesh	G	5.0	5.6	6.5	6.5	6.0	6.1	6.6	7.1	7.3	7.9
	Ch in a	D	9.4	10.6	9.6	7.9	7.8	7.3	6.9	6.7	6.8	6.6
	Cyprus	G	-2.0	1.3	0.4	-2.9	-5.8	-1.3	2.0	4.8	4.5	3.9
	Hong Kong	F	-2.5	6.8	4.8	1.7	3.1	2.8	2.4	2.2	3.8	3.0
	India	G	7.9	8.5	5.2	5.5	6.4	7.4	8.0	8.2	7.2	7.0
	Indonesia	D	4.6	6.2	6.2	6.0	5.6	5.0	4.9	5.0	5.1	5.2
	Iran	H	1.0	5.8	2.6	-7.4	-0.2	4.6	-1.3	13.4	3.8	...
	Israel	E	1.2	5.5	5.0	2.1	4.1	3.9	2.6	4.0	3.4	3.3
	Japan	A	-5.4	4.2	-0.1	1.5	2.0	0.4	1.2	0.6	1.9	0.8
	Jordan	H	5.5	2.3	2.6	2.7	2.8	3.1	2.4	2.0	2.1	1.9
	Kuwa it	H	-7.1	-2.4	9.6	6.6	1.1	0.5	0.6	2.9	-3.5	1.2
	M a laysia	D	-1.5	7.4	5.3	5.5	4.7	6.0	5.1	4.2	5.9	4.7
	Nepal	H	4.5	4.8	3.4	4.8	4.1	6.0	3.3	0.6	7.9	6.3
	Pakistan	G	2.8	1.6	2.7	3.5	4.4	4.7	4.7	5.5	5.7	5.4
	Philippines	D	1.1	7.6	3.7	6.7	7.1	6.1	6.1	6.9	6.7	6.2
	Saudi A rabia	H	-2.1	5.0	10.0	5.4	2.7	3.7	4.1	1.7	-0.7	2.2
	Singapore	D	0.1	14.5	6.3	4.4	4.8	3.9	2.9	3.0	3.7	3.1
	Sri Lanka	H	3.5	8.0	8.4	9.1	3.4	5.0	5.0	4.5	3.4	3.2
	Taiwan	F	-1.6	10.6	3.8	2.1	2.2	4.0	0.8	1.5	3.1	2.6
	Thailand	D	-0.7	7.5	0.8	7.2	2.7	1.0	3.1	3.4	4.0	4.1
	Turkey	E	-4.7	8.5	11.1	4.8	8.5	5.2	6.1	3.2	7.4	2.6
	Viet Nam	D	5.4	6.4	6.2	5.2	5.4	6.0	6.7	6.2	6.8	7.1
	NORTH AMER ICA											
	Canada	C	-2.9	3.1	3.1	1.8	2.3	2.9	0.7	1.1	3.0	1.9
	M ex ico	C	-5.3	5.1	3.7	3.6	1.4	2.8	3.3	2.9	2.1	2.0
	Un ited States	C	-2.5	2.6	1.6	2.2	1.8	2.5	2.9	1.6	2.2	2.9
	SOUTH AMER ICA											
	Argent in a	H	-5.9	10.1	6.0	-1.0	2.4	-2.5	2.7	-2.1	2.7	-2.5
	Bol iv i a	H	3.4	4.1	5.2	5.1	6.8	5.5	4.9	4.3	4.2	4.2
	Brazil	H	-0.1	7.5	4.0	1.9	3.0	0.5	-3.5	-3.3	1.1	1.1
	Chile	C	-1.6	5.8	6.1	5.3	4.0	1.8	2.3	1.7	1.3	4.0
	Colomb i a	H	1.2	4.3	7.4	3.9	4.6	4.7	3.0	2.1	1.4	2.7
	Costa Rica	H	-1.0	5.0	4.3	4.8	2.3	3.5	3.6	4.2	3.4	2.7
	Dom in ican Rep.	H	0.9	8.3	3.1	2.7	4.9	7.6	7.0	6.6	4.6	7.0
	Ecuador	H	0.6	3.5	7.9	5.6	4.9	3.8	0.1	-1.2	2.4	1.4
	El Salvador	H	-2.1	2.5	3.8	2.8	2.2	1.7	2.4	2.5	2.3	2.5
	Guatemala	H	0.5	2.9	4.2	3.0	3.7	4.2	4.1	3.1	2.8	3.1
	Haiti	H	3.1	-5.5	5.5	2.9	4.2	2.8	1.2	1.5	1.2	1.5
	Honduras	H	-2.4	3.7	3.8	4.1	2.8	3.1	3.8	3.9	4.8	3.7
	Jama ica	H	-4.3	-1.5	1.7	-0.6	0.5	0.7	0.9	1.4	1.0	1.9
	Nicaragua	H	-3.3	4.4	6.3	6.5	4.9	4.8	4.8	4.6	4.7	-3.8

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5. GDP Growth Rates (Constant Prices)

		In percent									
가		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country											
Panama	H	1.2	5.8	11.3	9.8	6.9	5.1	5.7	5.0	5.3	3.7
Paraguay	H	-0.3	11.1	4.2	-0.5	8.4	4.9	3.1	4.3	5.0	3.6
Peru	F	1.1	8.3	6.3	6.1	5.9	2.4	3.3	4.0	2.5	4.0
Uruguay	H	4.2	7.8	5.2	3.5	4.6	3.2	0.4	1.7	2.6	1.6
Venezuela	H	-3.2	-1.5	4.2	5.6	1.3	-3.9	...	...	...	...
EUROPE											
Austria	B	-3.8	1.8	2.9	0.7	0.0	0.7	1.1	2.0	2.6	2.7
Belgium	B	-2.3	2.7	1.8	0.2	0.2	1.3	1.7	1.5	1.7	1.4
Czechia	B	-4.8	2.3	1.8	-0.8	-0.5	2.7	5.3	2.5	4.4	2.9
Denmark	B	-4.9	1.9	1.3	0.2	0.9	1.6	2.3	2.4	2.3	1.4
Finland	B	-8.3	3.0	2.6	-1.4	-0.8	-0.6	0.5	2.8	2.7	2.3
France	B	-2.9	1.9	2.2	0.3	0.6	1.0	1.1	1.1	2.3	1.7
Germany	B	-5.6	4.1	3.7	0.5	0.5	2.2	1.7	2.2	2.2	1.4
Greece	B	-4.3	-5.5	-9.1	-7.3	-3.2	0.7	-0.4	-0.2	1.5	1.9
Hungary	B	-6.6	0.7	1.7	-1.6	2.1	4.2	3.5	2.3	4.1	4.9
Iceland	E	-6.8	-3.4	1.9	1.3	4.1	2.1	4.5	7.4	4.6	4.6
Ireland	B	-5.0	1.9	3.7	0.2	1.3	8.8	25.1	5.0	7.2	6.7
Italy	B	-5.5	1.7	0.6	-2.8	-1.7	0.1	0.9	1.1	1.7	0.9
Luxembourg	B	-4.4	4.9	2.5	-0.4	3.7	4.3	3.9	2.4	1.5	2.6
Netherlands	B	-3.7	1.3	1.6	-1.0	-0.1	1.4	2.0	2.2	2.9	2.7
Norway	B	-1.7	0.7	1.0	2.7	1.0	2.0	2.0	1.2	2.0	1.4
Poland	B	2.8	3.6	5.0	1.6	1.4	3.3	3.8	3.1	4.8	5.1
Portugal	B	-3.0	1.9	-1.8	-4.0	-1.1	0.9	1.8	1.9	2.8	2.1
Slovakia	B	-5.4	5.0	2.8	1.7	1.5	2.8	4.2	3.1	3.2	4.1
Spain	B	-3.6	0.0	-1.0	-2.9	-1.7	1.4	3.6	3.2	3.0	2.6
Sweden	B	-5.2	6.0	2.7	-0.3	1.2	2.6	4.5	2.7	2.1	2.4
Switzerland	B	-2.2	3.0	1.7	1.0	1.9	2.4	1.3	1.6	1.6	2.5
United Kingdom	B	-4.2	1.7	1.6	1.4	2.0	2.9	2.3	1.8	1.8	1.4
AFRICA											
Egypt	H	4.7	5.1	1.8	2.2	2.2	2.9	4.4	4.3	4.2	5.3
Eswatini	H	1.6	3.8	2.2	4.7	6.4	1.9	0.4	3.2	1.9	0.6
Kenya	H	3.3	8.4	6.1	4.6	5.9	5.4	5.7	5.9	4.9	6.3
Nigeria	H	8.0	8.0	5.3	4.2	6.7	6.3	2.7	-1.6	0.8	1.9
Senegal	H	2.1	3.6	1.5	5.1	2.8	6.6	6.4	6.4	7.1	6.8
South Africa	H	-1.5	3.0	3.3	2.2	2.5	1.8	1.3	0.6	1.3	0.6
Tanzania	H	5.3	6.3	7.7	4.5	6.8	6.7	6.2	6.9	6.8	5.2
Tunisia	H	3.0	3.5	-1.9	4.0	2.9	3.0	1.2	1.3	1.8	2.5
OCEANIA											
Australia	A	1.9	2.1	2.5	3.9	2.6	2.6	2.3	2.8	2.3	2.8
Fiji	H	-1.4	3.0	2.7	1.4	4.7	5.6	4.7	2.6	5.2	5.0
New Zealand	A	-0.2	1.5	2.3	2.2	2.6	3.7	3.6	3.6	3.1	2.8
PNG	F	6.8	10.1	1.1	4.6	3.8	13.5	9.5	4.1	1.5	0.4

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가

가 GDP

가

6. (가)

: 100 , %

가		Year	GDP	(%)	2	(%) ¹⁾	(%)
Country				Agriculture	Industry	Manufacturing	
ASIA							
Korea, Rep. of	A	2016	1,500,030	2.0	37.5	28.8	60.5
		2017	1,623,310	2.0	38.0	29.5	60.0
		2018	1,720,890	2.0	37.3	29.2	60.7
Bangladesh	G	2016	221,415	14.0	27.3	17.0	53.7
		2017	249,724	13.4	27.8	17.3	53.5
		2018	274,025	13.1	28.5	18.0	53.0
China	D	2016	11,137,946	8.1	40.1	29.0	51.8
		2017	12,143,491	7.6	40.5	29.3	51.9
		2018	13,608,152	7.2	40.7	29.4	52.2
Hong Kong	F	2016	320,861	0.1	7.5	1.1	89.5
		2017	341,648	0.1	7.2	1.0	88.6
		2018	362,993	...	...	...	...
India	G	2016	2,290,432	16.2	26.6	15.2	47.8
		2017	2,652,551	15.6	26.5	14.9	48.5
		2018	2,726,323	14.5	27.0	15.0	49.0
Indonesia	D	2016	931,877	13.5	39.3	20.5	43.6
		2017	1,015,423	13.2	39.4	20.2	43.6
		2018	1,042,173	12.8	39.7	19.9	43.4
Iran	H	2016	418,977	9.6	33.9	11.9	55.2
		2017	454,013	9.5	34.9	12.0	54.4
		2018	...	...	...	...	...
Japan	A	2016	4,926,667	1.2	28.9	20.7	69.3
		2017	4,859,951	1.2	29.1	20.7	69.1
		2018	4,970,916	...	...	...	...
Jordan	H	2016	39,252	5.2	27.7	19.1	61.9
		2017	40,766	5.5	27.6	19.2	61.7
		2018	42,291	5.6	27.6	19.0	61.8
Kazakhstan	G	2016	137,278	4.6	32.0	11.3	57.9
		2017	162,887	4.4	32.2	11.2	57.4
		2018	170,539	4.2	34.1	11.6	54.5
Lebanon	H	2016	51,239	2.9	15.5	8.6	74.7
		2017	53,394	2.9	14.6	8.6	75.9
		2018	56,639	2.9	14.1	7.8	74.7
Malaysia	D	2016	296,753	8.7	38.3	22.2	51.7
		2017	314,707	8.8	38.8	22.3	51.0
		2018	354,348	7.7	39.0	21.9	52.0
Nepal	H	2016	21,186	29.1	13.1	5.4	50.0
		2017	24,880	26.2	13.4	5.1	51.6
		2018	28,812	25.0	13.4	4.9	50.3
Pakistan	G	2016	278,655	23.2	18.3	12.1	52.8
		2017	304,952	22.9	17.9	12.0	53.1
		2018	312,570	22.6	18.2	12.1	53.5
Philippines	D	2016	304,898	9.7	30.7	19.7	59.6
		2017	313,620	9.7	30.4	19.5	59.9
		2018	330,910	9.3	30.7	19.1	60.0

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: 「 <http://ecosbok.or.kr> 2019.8TheWorld Bank 「 <http://www.worldbank.org> 2019.8, 「 <http://www.stat.gov.tw> 2019.8

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

		In million US dollars, percent					
가	Country	Year	GDP	(%)	2 (%) ¹⁾		(%)
					Industry	(%)	
						Manufacturing	Services
가	Saudi Arabia	H	2016	644,936	2.7	43.2	12.9
			2017	688,586	2.5	45.8	12.9
			2018	782,483	2.2	49.7	12.8
가	Singapore	D	2016	318,068	0.0	23.4	17.6
			2017	338,406	0.0	23.6	18.9
			2018	364,157	0.0	25.2	20.8
	Sri Lanka	H	2016	82,401	7.4	27.8	16.4
			2017	88,020	7.8	27.3	16.0
			2018	88,901	7.9	27.0	16.2
	Taiwan	F	2016	531,281	1.8	36.6	31.6
			2017	574,940	1.8	36.6	32.0
			2018	589,997	1.7	36.3	31.7
	Tajikistan	H	2016	6,953	20.4	27.2	9.7
			2017	7,158	21.2	27.0	10.0
			2018	7,523	...	...	...
	Thailand	D	2016	412,353	8.5	35.7	27.4
			2017	455,276	8.3	35.3	27.3
			2018	504,993	8.1	35.0	26.9
	Turkey	E	2016	863,722	6.2	28.2	16.6
			2017	851,549	6.1	29.2	17.6
			2018	766,509	5.8	29.4	19.1
	Uzbekistan	H	2016	81,779	30.8	24.1	...
			2017	59,160	30.1	24.7	...
			2018	50,500	28.8	28.4	...
	Viet Nam	D	2016	205,276	16.3	32.7	14.3
			2017	223,780	15.3	33.4	15.3
			2018	244,948	14.6	34.3	16.0
	Yemen	H	2016	30,968	7.1	46.6	6.9
			2017	26,819	6.0	42.1	5.7
			2018	26,914	4.0	28.7	3.8
	NORTH AMERICA Mexico	C	2016	1,077,828	3.3	29.5	17.0
			2017	1,158,071	3.4	30.7	17.2
			2018	1,223,809	3.3	31.2	17.0
	United States	C	2016	18,707,188	0.9	18.0	11.1
			2017	19,485,394	0.9	18.2	11.2
			2018	20,494,100	...	...	...
	SOUTH AMERICA Argentina	H	2016	557,531	6.3	22.1	13.5
			2017	642,696	5.5	21.9	12.9
			2018	518,475	6.1	23.1	12.8
	Bolivia	H	2016	33,941	11.2	25.3	11.0
			2017	37,509	11.6	26.4	10.5
			2018	40,288	11.5	26.2	10.3
	Brazil	H	2016	1,796,275	4.9	18.4	10.8
			2017	2,053,595	4.6	18.4	10.5
			2018	1,868,626	4.4	18.4	9.7

6. (가)()

: 100 ,%

가 Country	Year	GDP	(%)		2 (%) ¹⁾		(%)
			Agriculture	Industry	Manufacturing	Services	
Chile	C	2016	250,340	4.0	28.9	11.0	58.6
		2017	277,746	3.9	29.6	10.5	57.9
		2018	298,231	3.6	30.0	10.6	57.9
Colombia	H	2016	282,825	6.6	27.7	12.3	56.9
		2017	311,790	6.4	26.8	11.4	57.6
		2018	330,228	6.3	26.6	11.3	57.8
Costa Rica	H	2016	57,158	5.1	19.1	11.4	67.5
		2017	58,175	5.0	19.0	11.7	68.1
		2018	60,126	4.6	19.5	11.9	68.3
Dominican Rep.	H	2016	72,343	5.8	26.7	13.3	60.0
		2017	75,932	5.7	27.0	13.1	59.8
		2018	81,299	5.5	27.9	13.1	58.9
Ecuador	H	2016	99,938	9.5	32.0	14.6	51.6
		2017	104,296	9.3	32.5	14.4	51.2
		2018	108,398	9.2	32.7	14.2	51.6
El Salvador	H	2016	24,154	5.6	24.0	16.2	60.5
		2017	24,928	5.0	24.4	16.3	60.7
		2018	26,057	4.9	24.7	16.2	60.3
Guatemala	H	2016	68,664	10.0	26.0	18.3	61.5
		2017	75,620	10.1	25.3	18.0	62.1
		2018	78,460	10.0	24.6	17.9	62.9
Haiti	H	2016	7,976	...	...	...	...
		2017	8,408	...	...	...	...
		2018	9,658	...	...	...	...
Honduras	H	2016	21,567	12.0	25.8	17.1	58.4
		2017	22,940	12.8	26.5	17.0	56.8
		2018	23,803	11.8	26.8	16.8	57.1
Jamaica	H	2016	14,072	6.6	19.1	7.7	61.3
		2017	14,781	6.6	19.7	7.7	59.6
		2018	15,718	6.7	20.5	7.7	59.2
Nicaragua	H	2016	13,286	14.9	25.8	14.1	49.5
		2017	13,844	15.1	25.0	14.0	50.1
		2018	13,118	15.5	25.8	14.2	50.2
Panama	H	2016	57,958	2.6	28.4	6.2	65.0
		2017	62,284	2.4	29.3	6.0	64.6
		2018	65,055	2.2	29.2	5.8	65.1
Paraguay	H	2016	36,054	10.8	34.5	19.1	47.5
		2017	39,009	10.3	34.4	19.4	47.9
		2018	40,842	10.5	33.6	19.5	48.4
Peru	F	2016	191,907	6.9	30.6	13.3	54.3
		2017	210,702	6.7	31.2	12.8	54.1
		2018	222,238	...	...	...	...
Trinidad & Tobago	H	2016	21,746	0.5	34.3	17.1	61.6
		2017	22,250	0.5	35.9	15.7	60.4
		2018	23,410	0.5	39.0	15.9	57.1
Uruguay	H	2016	52,688	5.9	25.5	12.8	59.7
		2017	56,489	5.1	24.8	11.7	61.0
		2018	59,597	5.6	24.5	11.7	60.8

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	2016	394,053	1.1	25.2	16.7	62.8
		2017	416,836	1.2	25.3	16.6	62.7
		2018	455,737	1.2	25.4	16.6	62.7
Belgium	B	2016	469,677	0.6	19.5	12.6	69.2
		2017	494,902	0.7	19.6	12.8	68.9
		2018	531,767	0.7	19.6	...	68.8
Croatia	G	2016	51,623	3.1	22.1	12.7	57.7
		2017	55,201	3.0	21.6	12.5	57.8
		2018	60,806	2.9	21.1	11.9	58.0
Czechia	B	2016	195,090	2.1	33.6	24.1	54.3
		2017	215,914	2.1	33.2	24.1	54.5
		2018	244,105	2.0	32.7	23.3	55.3
Denmark	B	2016	311,988	1.0	20.5	13.0	65.2
		2017	329,866	1.4	20.1	12.5	65.4
		2018	351,300	0.9	20.7	12.6	65.1
Finland	B	2016	239,010	2.4	23.5	14.7	60.2
		2017	252,302	2.4	24.3	15.2	59.6
		2018	275,683	2.5	24.8	15.3	59.0
France	B	2016	2,471,286	1.4	17.4	10.3	70.5
		2017	2,586,285	1.6	17.2	10.0	70.3
		2018	2,777,535	1.6	16.9	9.9	70.3
Germany	B	2016	3,495,163	0.7	27.9	21.1	61.6
		2017	3,693,204	0.8	28.0	21.1	61.4
		2018	3,996,759	0.7	28.0	20.8	61.5
Greece	B	2016	195,222	3.6	14.9	9.2	68.8
		2017	203,086	3.7	15.0	9.4	68.7
		2018	218,032	3.7	15.3	9.6	68.1
가 Hungary	B	2016	126,008	3.9	25.7	19.9	55.0
		2017	139,761	3.8	25.6	19.6	55.2
		2018	155,703	3.6	26.3	19.4	54.4
Ireland	B	2016	302,243	0.9	35.9	32.0	56.5
		2017	331,430	1.2	36.2	31.9	56.5
		2018	375,903	1.3	35.4	30.8	57.0
Italy	B	2016	1,869,202	1.9	21.5	14.8	66.4
		2017	1,946,570	1.9	21.5	14.9	66.2
		2018	2,073,902	1.9	21.7	15.0	66.1
Latvia	B	2016	27,695	3.2	18.8	10.4	65.2
		2017	30,463	3.2	19.7	10.7	64.5
		2018	34,849	3.3	20.2	10.5	63.5
Lithuania	E	2016	42,973	3.1	25.8	16.9	61.1
		2017	47,544	3.1	26.0	17.2	60.7
		2018	53,251	2.7	26.1	17.0	61.1
Netherlands	B	2016	783,528	1.8	17.6	10.9	70.2
		2017	830,573	1.9	17.4	10.9	70.3
		2018	912,872	1.6	17.5	10.8	70.3

6. (가) ()

: 100 , %

가 Country		Year	GDP	(%)		(%) ¹⁾		(%)
				Agriculture	Industry	(%)			Services
Norway	B	2016	371,345	2.1	27.8	6.5	58.7	
		2017	399,489	1.9	29.3	6.3	57.5	
		2018	434,751	1.8	31.4	5.7	55.6	
Poland	B	2016	472,028	2.4	29.6	18.1	56.4	
		2017	526,371	...	...	...	...
		2018	585,783	...	...	...	...
Romania	G	2016	188,494	4.1	30.1	20.1	55.6	
		2017	211,407	4.3	29.4	20.1	56.8	
		2018	239,553	4.3	29.0	...	57.1	
Russian Federation	D	2016	1,282,724	3.9	29.5	12.0	56.8	
		2017	1,578,624	3.6	30.5	12.2	56.3	
		2018	1,657,554	3.1	32.1	12.3	54.1	
Spain	B	2016	1,237,499	2.7	21.3	12.5	66.7	
		2017	1,314,314	2.7	21.9	12.8	66.1	
		2018	1,426,189	2.6	21.9	12.6	65.9	
Sweden	B	2016	512,205	1.1	21.6	13.4	65.7	
		2017	535,607	1.1	22.2	13.6	65.2	
		2018	551,032	1.0	22.6	13.8	64.8	
Ukraine	H	2016	93,356	11.7	23.2	12.2	49.9	
		2017	112,190	10.2	23.4	12.1	50.9	
		2018	130,832	10.1	23.3	11.5	51.3	
United Kingdom	B	2016	2,659,239	0.6	17.6	8.9	71.0	
		2017	2,637,866	0.6	17.9	9.0	70.6	
		2018	2,825,208	0.6	18.0	8.9	70.5	
AFRICA Algeria	H	2016	160,130	12.2	34.7	32.8	48.1	
		2017	167,555	12.3	37.2	35.3	45.6	
		2018	180,689	...	...	...	...
Cote d'Ivoire	H	2016	35,297	22.4	25.2	12.4	31.5	
		2017	38,054	21.6	24.7	12.3	31.8	
		2018	43,007	19.8	25.2	12.8	32.6	
Egypt	H	2016	332,928	11.8	32.5	16.8	54.5	
		2017	235,369	11.5	33.8	16.4	53.0	
		2018	250,895	11.2	35.1	16.3	51.4	
Ethiopia	H	2016	74,271	34.6	21.9	5.7	36.7	
		2017	81,716	33.7	23.6	6.2	36.6	
		2018	84,355	31.1	27.3	5.8	36.5	
가 Gabon	H	2016	14,014	5.0	45.0	17.5	41.7	
		2017	14,893	5.3	45.5	17.6	42.6	
		2018	17,017	...	...	...	...
가 Ghana	H	2016	55,010	21.0	28.2	11.1	43.1	
		2017	58,997	19.7	30.8	10.9	42.3	
		2018	65,556	...	...	...	...
Kenya	H	2016	69,189	31.1	17.9	9.3	45.2	
		2017	78,757	34.8	16.8	8.0	42.0	
		2018	87,908	34.2	16.4	7.7	42.7	

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

		In million US dollars, percent					
가 Country		Year	GDP	(%)	2	(%) ¹⁾	(%)
				Agriculture	Industry	Manufacturing	Services
M a l a w i	H	2016	5,433	25.9	14.6	9.5	51.9
		2017	6,303	26.1	14.4	9.4	52.4
		2018	7,065	...	...	...	...
M o r o c c o	H	2016	103,345	12.0	26.0	15.8	50.3
		2017	109,709	12.4	26.1	15.7	50.0
		2018	118,495	12.0	25.3	...	50.5
M o z a m b i q u e	H	2016	10,897	22.6	19.8	8.7	50.9
		2017	12,652	21.3	24.9	9.0	47.7
		2018	14,458	21.4	25.2	10.7	46.6
N i g e r i a	H	2016	404,650	21.0	18.2	8.7	59.8
		2017	375,745	20.8	22.3	8.7	55.8
		2018	397,270	21.2	23.9	7.8	52.0
R w a n d a	H	2016	8,476	29.3	16.4	5.8	47.3
		2017	9,135	31.0	15.8	5.9	46.4
		2018	9,509	29.0	16.2	5.9	47.8
S e n e g a l	H	2016	19,027	14.4	23.3	16.4	52.0
		2017	21,082	16.0	22.6	19.0	51.0
		2018	24,130	16.6	22.7	18.7	50.4
S o u t h A f r i c a	H	2016	295,747	2.2	26.0	12.0	61.0
		2017	348,872	2.3	25.9	11.9	61.5
		2018	366,298	2.2	26.0	11.8	61.4
S u d a n	H	2016	95,558	31.2	2.3	...	46.5
		2017	123,053	30.5	2.3	...	46.8
		2018	40,852	31.5	2.4	...	49.5
T a n z a n i a	H	2016	49,774	27.4	24.9	7.8	39.4
		2017	53,321	28.7	25.1	7.7	37.9
		2018	57,437	...	...	...	...
T u n i s i a	H	2016	41,808	9.5	24.0	14.9	59.7
		2017	39,952	9.5	23.1	14.5	60.3
		2018	39,861	...	...	...	...
U g a n d a	H	2016	24,134	23.7	20.6	8.7	47.5
		2017	25,995	24.6	20.3	8.6	47.1
		2018	27,477	24.2	19.9	8.3	47.6
Z a m b i a	H	2016	20,955	6.2	34.9	7.7	54.2
		2017	25,868	4.0	37.3	8.1	52.1
		2018	26,720	2.6	36.3	8.5	54.1
O C E A N I A A u s t r a l i a	A	2016	1,210,028	2.4	22.3	6.1	68.3
		2017	1,330,803	2.7	23.5	5.8	67.0
		2018	1,432,195	2.6	24.0	5.8	66.6
N e w Z e a l a n d	A	2016	187,854	6.6	19.2	10.0	65.6
		2017	202,591	...	...	...	...
		2018	205,025	...	...	...	...
P N G .	F	2016	20,759	17.9	34.7	1.9	...
		2017	22,278	...	...	...	...
		2018	23,432	...	...	...	...

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	2016	1,740,780	15.24	47.96	0.42	29.72	40.13	33.47
		2017	1,835,698	15.42	47.55	0.78	31.51	40.93	36.19
		2018	1,893,497	16.13	47.97	0.94	30.37	41.63	37.03
Bahrain (Millions of Dinars)	H	2016	12,118	16.93	48.90	1.05	24.76	73.79	65.43
		2017	13,283	15.45	52.10	0.96	23.40	75.67	67.59
		2018	...	...	...	...	...	...	...
Bangladesh (Billions of Taka)	G	2016	18,543	5.95	68.89	...	30.11	15.79	20.75
		2017	21,086	5.93	68.49	...	32.34	14.85	21.44
		2018	...	...	...	...	...	...	...
Bhutan (Millions of Ngultrum)	H	2016	140,380	16.30	49.07	...	62.67	30.09	58.12
		2017	159,743	15.11	43.37	...	63.12	29.67	51.27
		2018	...	...	...	...	...	...	...
Hong Kong (Billions of Hong Kong \$)	F	2016	2,491	9.96	66.25	...	21.49	...	...
		2017	2,663	9.81	67.05	...	21.63	...	...
		2018	2,845	9.87	68.36	...	21.47	...	...
India (Billions of Rupees)	G	2016	151,837	11.65	58.79	3.26	27.12	19.18	20.63
		2017	167,731	11.38	59.11	2.14	28.49	19.05	22.03
		2018	190,102	11.23	59.39	2.01	29.30	19.74	23.64
Indonesia (Billions of Rupiah)	D	2016	12,406,774	9.54	57.79	1.28	32.56	19.12	18.32
		2017	13,588,797	9.10	57.31	1.28	32.16	20.37	19.17
		2018	...	...	...	...	...	...	...
Israel (Millions of New Sheqalim)	E	2016	1,226,592	22.30	54.95	0.45	20.44	29.94	28.08
		2017	1,271,609	22.58	54.90	0.51	20.33	29.24	27.56
		2018	1,327,395	22.81	55.21	0.58	20.64	29.98	29.22
Japan (Billions of Yen)	A	2016	535,986	19.88	55.72	0.09	23.32	16.25	15.26
		2017	545,122	19.67	55.49	0.07	23.83	17.77	16.84
		2018	...	...	...	...	...	...	...
Kazakhstan (Billions of Tenge)	G	2016	46,971	11.63	54.54	5.11	22.72	31.84	28.47
		2017	51,967	11.05	52.77	4.78	22.31	35.11	26.84
		2018	...	...	...	...	...	...	...
Kuwait (Millions of Dinars)	H	2016	33,507	25.93	45.27	...	26.99	48.23	46.43
		2017	36,434	24.94	47.82	...	24.92	50.14	47.83
		2018	...	...	...	...	...	...	...
Malaysia (Millions of Ringgit)	D	2016	1,231,021	12.58	54.83	0.10	25.74	67.79	61.04
		2017	1,353,381	12.17	55.33	0.27	25.29	71.39	64.45
		2018	1,429,842	11.92	57.34	-0.77	24.40	69.68	62.57
Nepal (Millions of Rupees)	H	2016	2,253,163	11.53	84.41	5.15	28.73	9.47	39.19
		2017	2,642,595	11.35	76.70	13.92	31.81	9.11	42.95
		2018	...	...	...	...	...	...	...
Oman (Millions of Rials Omani)	H	2016	25,355	29.78	41.13	...	29.34	47.08	47.33
		2017	27,216	25.75	40.13	...	31.35	52.12	49.35
		2018	...	...	...	...	...	...	...
Pakistan (Billions of Rupees)	G	2016	29,076	11.31	80.02	1.60	14.09	9.15	16.16
		2017	31,963	11.26	81.96	1.60	14.49	8.24	17.55
		2018	...	...	...	...	...	...	...

: 「http://ecos.bok.or.kr」 2019.8

MF 「International Financial Statistics」 2019.8, 「http://www.stat.gov.tw」 2019.8

7. Expenditure on GDP (Current Prices)

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	
가	Philippines (Billions of Pesos)	D	2016	14,480	11.19	73.71	-0.23	24.64	28.10	37.40
			2017	15,808	11.24	73.47	0.13	25.01	31.02	40.87
			2018	17,426	11.93	73.83	0.17	26.76	31.68	44.37
	Saudi Arabia (Billions of Riyals)	H	2016	2,419	25.83	42.81	4.81	26.13	31.14	30.72
			2017	2,582	24.44	41.19	4.58	24.28	34.85	29.34
			2018	2,934	23.18	38.11	4.49	21.39	39.67	26.84
	Singapore (Millions of Singapore \$)	D	2016	427,939	10.69	36.00	0.47	26.56	...	...
			2017	447,284	10.86	35.64	2.83	24.81	...	...
			2018	...	...	...	...	...	...	...
	Sri Lanka (Millions of Rupees)	H	2016	11,906,752	8.52	63.84	8.31	26.67	21.33	28.68
			2017	13,317,292	8.49	62.05	10.15	26.30	21.88	29.08
			2018	...	...	...	...	...	...	...
	Taiwan (Millions of N.T. \$)	F	2016	17,176,300	14.34	52.60	-0.16	20.90	62.71	50.38
			2017	17,501,181	14.07	52.94	-0.24	20.48	64.89	52.14
			2018	17,793,139	14.54	53.64	0.28	21.04	66.78	56.28
	Thailand (Billions of Baht)	D	2016	12,766	19.31	56.80	-3.21	27.08	77.98	61.15
			2017	13,590	18.62	55.40	-0.38	26.35	77.52	61.79
			2018	14,672	17.97	54.20	2.42	25.40	74.31	62.82
	Turkey (Millions of Liras)	E	2016	2,608,526	14.84	59.82	-1.09	29.31	21.97	24.85
			2017	3,106,537	14.50	59.04	0.97	30.00	24.80	29.32
			2018	3,700,989	14.41	57.58	...	29.67	29.61	30.79
	NORTH AMERICA Canada (Billions of Canadian \$)	C	2016	2,036	21.11	58.18	-0.02	23.21	30.97	33.38
			2017	2,144	20.83	57.76	0.70	22.99	30.88	33.17
			2018	...	...	...	...	...	...	...
	Mexico (Billions of Pesos)	C	2016	20,116	12.08	65.56	0.81	22.92	37.10	39.08
			2017	21,785	11.76	65.59	0.76	22.34	37.87	39.67
			2018	...	...	...	...	...	...	...
	United States (Billions of US \$)	C	2016	18,707	14.22	68.25	0.15	20.17	11.85	14.64
			2017	19,485	14.02	68.37	0.13	20.45	12.06	15.03
			2018	...	...	...	...	...	...	...
	SOUTH AMERICA Argentina (Millions of Pesos)	H	2016	8,188,749	18.03	65.89	2.39	14.64	12.58	13.54
			2017	10,555,846	18.21	65.80	3.84	14.80	11.18	13.84
			2018	...	...	...	...	...	...	...
	Bolivia (Millions of Bolivianos)	H	2016	234,533	17.46	68.91	0.39	20.67	24.49	31.91
			2017	259,185	17.02	67.65	0.95	21.27	24.90	31.80
			2018	...	...	...	...	...	...	...
	Brazil (Millions of Reais)	H	2016	6,259,228	20.18	64.02	-0.74	16.12	12.49	12.08
			2017	6,559,940	20.05	63.43	-0.13	15.63	12.57	11.55
			2018	6,827,586	19.72	64.33	-0.40	15.83	14.81	14.28
	Chile (Billions of Pesos)	C	2016	169,470	13.79	63.38	-0.52	22.74	28.16	27.55
			2017	180,211	14.01	63.02	0.51	21.08	28.53	27.14
			2018	191,249	14.17	63.03	1.40	21.31	28.81	28.72

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	2016	2016	863,782	14.54	69.06	1.04	22.13	14.72 21.49
		2017	2017	920,194	14.90	68.55	-0.12	21.74	15.09 20.17
		2018	2018	976,056	15.28	68.49	...	21.16	15.89 20.89
Costa Rica (Billions of Colones)	H	2016	2016	31,136	17.21	64.15	0.14	18.24	32.10 31.83
		2017	2017	33,015	17.26	63.85	1.61	17.23	33.05 32.99
		2018	2018	34,691	17.02	63.70	1.30	17.34	33.72 33.09
Dominica (Millions of East Caribbean \$)	H	2016	2016	1,570	23.70	62.75	...	19.19	48.35 53.98
		2017	2017	1,505	26.53	74.78	...	23.26	42.64 67.21
		2018	2018	...	...	...	...	...	... ...
Dominican Rep. (Millions of Pesos)	H	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
		2018	2018	...	...	...	...	...	... ...
El Salvador (Millions of US \$)	H	2016	2016	23,912	16.09	85.04	-0.30	15.41	27.87 44.09
		2017	2017	24,805	15.82	84.56	1.39	15.50	27.64 44.91
		2018	2018	...	...	...	...	...	... ...
Guatemala (Millions of Quetzales)	H	2016	2016	521,837	9.79	85.25	0.38	12.51	19.54 27.46
		2017	2017	555,649	9.70	86.30	-0.24	12.31	18.80 26.86
		2018	2018	...	...	...	...	...	... ...
Honduras (Millions of Lempiras)	H	2016	2016	494,239	14.23	77.72	1.18	22.14	42.61 57.88
		2017	2017	539,699	13.85	77.67	0.70	23.08	43.56 58.86
		2018	2018	...	...	...	...	...	... ...
Jamaica (Millions of Jamaica \$)	H	2016	2016	1,760,988	13.84	78.25	0.12	21.20	31.32 44.87
		2017	2017	1,897,303	16.63	78.45	0.10	22.41	33.03 50.62
		2018	2018	...	...	...	...	...	... ...
Nicaragua (Millions of Cordobas)	H	2016	2016	377,349	15.06	71.12	1.39	29.32	39.10 55.99
		2017	2017	415,127	15.27	69.95	0.88	28.11	41.23 55.42
		2018	2018	...	...	...	...	...	... ...
Panama (Millions of Balboas)	H	2016	2016	57,821	10.39	47.45	3.18	41.47	40.50 42.99
		2017	2017	61,838	10.87	47.74	3.03	40.77	40.29 42.70
		2018	2018	...	...	...	...	...	... ...
Paraguay (Billions of Guaranies)	H	2016	2016	204,447	11.14	63.37	0.95	18.77	35.77 30.01
		2017	2017	218,807	10.97	64.75	1.30	18.06	37.06 32.14
		2018	2018	...	...	...	...	...	... ...
Peru (Millions of New Soles)	F	2016	2016	656,694	12.09	65.74	-0.72	22.94	22.28 22.33
		2017	2017	698,636	11.79	65.13	-0.84	21.78	24.27 22.13
		2018	2018	...	...	...	...	...	... ...
Uruguay (Millions of Pesos)	H	2016	2016	1,589,195	14.52	66.14	-1.19	18.99	21.43 19.88
		2017	2017	1,707,109	14.54	67.21	-1.28	16.47	21.43 18.33
		2018	2018	1,831,132	14.64	66.79	0.05	16.50	21.00 18.99
Venezuela (Billions of Bolivares)	H	2016	2016	23,752	10.99	101.45	-7.62	23.03	4.43 32.28
		2017	2017	...	...	...	...	...	... ...
		2018	2018	...	...	...	...	...	... ...

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
EUROPE									
Austria (Billions of Euros)	B	2016	356	19.72	52.32	1.10	23.22	52.34	48.66
		2017	370	19.56	51.99	1.52	23.62	53.73	50.64
		2018	386	19.19	51.66	1.44	23.89	54.55	50.95
Belgium (Billions of Euros)	B	2016	425	23.39	51.20	0.73	23.35	82.73	81.40
		2017	439	23.21	50.97	1.15	23.50	85.76	84.59
		2018	451	23.30	51.08	1.36	24.04	87.93	87.72
Denmark (Billions of Kroner)	B	2016	2,100	24.96	46.86	0.55	20.89	53.59	46.86
		2017	2,178	24.59	46.70	0.40	21.22	54.54	47.45
		2018	2,223	24.57	47.16	0.87	22.43	54.50	49.54
Finland (Billions of Euros)	B	2016	216	23.86	55.08	0.38	21.68	35.87	36.90
		2017	224	22.97	54.10	0.65	22.35	38.50	38.36
		2018	232	22.92	53.77	1.24	22.65	39.15	39.81
France (Billions of Euros)	B	2016	2,234	23.73	54.26	0.79	21.82	30.25	30.85
		2017	2,295	23.68	54.01	0.89	22.48	30.82	31.88
		2018	2,353	23.41	53.91	0.60	22.86	31.34	32.11
Germany (Billions of Euros)	B	2016	3,160	19.48	53.03	-0.41	20.07	45.90	38.07
		2017	3,277	19.49	52.85	-0.22	20.31	47.05	39.49
		2018	3,386	19.53	52.45	0.48	20.77	46.96	40.19
Greece (Billions of Euros)	B	2016	176	20.06	69.18	-0.59	12.06	30.06	30.78
		2017	180	19.81	68.70	-0.39	12.90	32.99	34.01
		2018	185	19.14	68.00	2.04	11.07	36.13	36.39
Hungary (Billions of Forint)	B	2016	35,474	20.21	49.77	0.38	19.62	89.73	79.72
		2017	38,355	20.25	49.49	0.47	22.23	88.25	80.69
		2018	42,073	19.09	49.07	1.58	25.48	86.53	81.75
Iceland (Millions of Kronur)	E	2016	2,490,936	22.91	49.62	0.12	21.11	47.64	41.39
		2017	2,616,825	23.45	50.35	0.03	22.09	46.10	42.02
		2018	2,803,049	23.56	50.74	0.38	22.23	47.21	44.12
Ireland (Millions of Euros)	B	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
		2018	318,460	11.90	30.87	0.50	24.95	120.52	89.29
Italy (Billions of Euros)	B	2016	1,690	18.74	60.48	0.41	17.17	29.62	26.42
		2017	1,727	18.71	60.76	0.04	17.58	31.17	28.25
		2018	1,757	18.82	60.72	-0.01	17.97	31.76	29.25
Luxembourg (Billions of Euros)	B	2016	53	16.67	30.43	0.56	18.62	223.62	189.90
		2017	55	17.04	30.68	0.08	18.91	223.08	189.79
		2018	59	17.12	30.56	0.80	17.48	224.76	190.71
Netherlands (Billions of Euros)	B	2016	708	24.68	44.62	0.49	20.00	79.54	69.32
		2017	738	24.32	44.34	0.45	20.14	83.39	72.64
		2018	774	24.24	44.11	0.31	20.35	84.32	73.33
Norway (Billions of Kroner)	B	2016	3,119	24.35	45.28	3.39	25.34	35.22	33.58
		2017	3,304	24.13	44.54	3.22	24.95	36.22	33.07
		2018	3,536	23.53	43.36	3.48	24.13	38.05	32.55

7. (가) ()

: ,%

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	
가	Poland (Millions of Złoty)	B	2016	1,861,112	17.90	58.48	1.59	18.00	52.19	48.16
			2017	1,989,314	17.68	58.32	2.29	17.53	54.34	50.16
			2018	2,115,672	17.71	58.21	2.47	18.18	55.31	51.89
	Portugal (Billions of Euros)	B	2016	186	17.86	65.31	0.26	15.46	40.01	38.90
			2017	195	17.49	64.83	0.29	16.59	42.70	41.90
			2018	202	17.34	64.98	0.46	17.07	43.59	43.44
	Russian Federation (Billions of Rubles)	D	2016	85,188	18.49	53.19	2.30	20.79	25.99	20.76
			2017	91,650	18.06	52.61	2.83	21.14	26.15	20.78
			2018	...	...	...	...	...	...	...
	Sweden (Billions of Kronor)	B	2016	4,385	26.30	44.75	0.58	23.94	44.40	39.97
			2017	4,579	26.13	44.58	0.66	24.95	45.35	41.66
			2018	4,790	26.16	44.15	1.01	25.54	47.04	43.89
	Switzerland (Billions of Francs)	B	2016	660	11.99	53.54	-1.21	24.17	65.84	54.32
			2017	669	11.98	53.77	-1.06	24.60	64.91	54.20
			2018	690	11.84	52.92	-1.36	24.52	65.45	53.38
	United Kingdom (Billions of Pounds)	B	2016	1,970	18.68	65.63	0.43	16.83	28.28	29.85
			2017	2,050	18.31	65.72	0.10	17.14	30.13	31.30
			2018	2,118	18.23	66.11	0.28	16.97	29.94	31.40
	AFRICA									
	Algeria (Billions of Dinars)	H	2016	17,525	20.88	42.49	7.76	43.05	20.86	35.03
			2017	18,594	19.24	43.22	7.04	41.36	22.64	33.50
			2018	...	...	...	...	...	...	...
	Benin (Billions of CFA Francs)	H	2016	5,084	12.58	74.61	0.30	24.32	16.39	28.20
			2017	5,371	11.51	74.60	-0.20	28.61	18.44	32.94
			2018	...	...	...	...	...	...	...
	Botswana (Millions of Pula)	H	2016	170,589	18.19	46.65	-2.49	31.06	49.75	43.16
			2017	180,113	18.41	48.54	-0.87	28.97	39.83	33.93
			2018	...	...	...	...	...	...	...
	Burundi (Millions of Francs)	H	2016	5,192,319	16.54	93.83	...	9.00	5.52	24.90
			2017	5,872,284	16.24	95.07	...	7.00	5.13	23.45
			2018	...	...	...	...	...	...	...
	Egypt (Millions of Pounds)	H	2016	2,709,400	11.43	83.09	0.57	14.47	10.35	19.90
			2017	3,470,000	10.09	87.81	0.45	14.82	15.83	29.01
			2018	...	...	...	...	...	...	...
	Ghana (Millions of Cedis)	H	2016	167,353	9.07	83.61	0.74	13.75	40.83	48.00
			2017	204,610	8.54	81.94	0.60	12.97	43.29	47.34
			2018	...	...	...	...	...	...	...
	Kenya (Millions of Shillings)	H	2016	7,194,149	13.29	79.08	0.09	16.11	13.97	22.78
			2017	8,195,753	13.49	80.68	0.39	16.35	13.17	24.08
			2018	...	...	...	...	...	...	...
	Madagascar (Billions of Ariary)	H	2016	31,769	9.95	76.90	...	15.23	33.50	35.58
			2017	35,835	10.89	77.58	...	15.15	35.42	39.04
		2018	...	...	...	...	...	...	...

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

In national currency, percent									
가 Country				Composition rates (%)					
									(-)
		Year	GDP	Government consumption expenditure	Private consumption expenditure	Changes in inventories	Gross fixed capital formation	Exports of goods & services	(-) Imports of goods & services
Mali (Billions of CFA Francs)	H	2016	8,307	16.69	77.44	3.43	19.34	23.46	40.35
		2017	8,926	16.97	76.42	1.88	20.41	23.10	38.77
		2018	...	...	...	...	...	...	...
Mauritius (Millions of Rupees)	H	2016	434,765	15.44	73.56	0.65	17.25	44.25	53.74
		2017	457,464	15.15	74.79	0.89	17.38	42.43	55.11
		2018	...	...	...	...	...	...	...
Morocco (Billions of Dirhams)	H	2016	1,014	16.24	61.67	2.72	29.92	33.14	43.68
		2017	1,060	15.86	60.21	2.74	30.98	35.36	45.16
		2018	...	...	...	...	...	...	...
Namibia (Millions of Namibia \$)	H	2016	166,345	34.30	62.13	1.30	22.07	36.05	55.90
		2017	176,324	33.77	57.08	-0.06	20.06	34.21	45.12
		2018	...	...	...	...	...	...	...
Niger (Billions of CFA Francs)	H	2016	4,464	8.83	71.35	...	37.04	16.33	33.55
		2017	4,777	8.50	71.35	...	37.25	16.61	33.71
		2018	...	...	...	...	...	...	...
Nigeria (Billions of Naira)	H	2016	102,575	6.96	82.58	0.62	11.94	9.48	11.59
		2017	114,899	7.04	77.51	0.76	14.72	13.51	13.53
		2018	...	...	...	...	...	...	...
Rwanda (Billions of Francs)	H	2016	6,622	15.19	79.37	0.56	25.52	15.03	35.67
		2017	7,598	15.21	75.07	0.47	22.90	18.24	31.90
		2018	8,188	14.90	77.50	0.67	23.69	17.38	34.14
Sierra Leone (Millions of Leones)	H	2016	24,287,826	13.06	86.76	...	12.27	24.76	36.85
		2017	26,606,738	12.47	88.68	...	19.10	27.09	47.33
		2018	...	...	...	...	...	...	...
South Africa (Millions of Rand)	H	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
		2018	...	...	...	...	...	...	...
Tunisia (Millions of Dinars)	H	2016	89,804	20.78	66.93	2.19	20.07	40.83	50.80
		2017	96,661	20.60	67.84	2.04	20.49	44.93	55.91
		2018	...	...	...	...	...	...	...
Uganda (Billions of shillings)	H	2016	86,555	7.97	75.30	0.53	23.88	18.44	26.12
		2017	96,774	10.23	72.75	0.52	24.60	18.28	26.38
		2018	...	...	...	...	...	...	...
OCEANIA Australia (Billions of Australian \$)	A	2016	1,705	18.73	57.71	0.14	24.52	19.77	20.58
		2017	1,808	18.60	56.48	0.08	24.08	21.40	20.88
		2018	1,897	18.79	56.12	0.12	24.01	23.09	21.93
New Zealand (Millions of New Zealand \$)	A	2016	254,112	18.43	57.44	0.29	22.91	27.85	26.92
		2017	269,857	18.05	57.70	0.61	22.89	26.44	25.69
		2018	285,011	18.04	57.59	0.30	23.18	27.58	26.69

8. (가)¹⁾

:%

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	29.5	32.6	33.2	31.1	29.7	29.7	29.5	30.1	32.3	31.4
China	D	46.3	47.9	48.0	47.2	47.3	46.8	44.7	44.1	44.6	...
India	G	36.5	36.5	39.6	38.3	34.0	34.6	32.9	30.4	30.6	31.3
Indonesia	D	31.2	32.9	33.0	35.1	33.8	34.6	34.1	33.8	33.4	...
Iran	H	41.7	39.6	38.6	41.5	41.2	40.4	34.9	33.5	35.7	...
Israel	E	18.3	18.4	20.4	21.2	20.0	20.1	19.8	20.9	20.8	21.2
Japan	A	21.3	21.3	22.1	22.7	23.2	23.9	24.0	23.4	23.9	...
Jordan	H	26.3	25.5	23.2	...	...	...	...	...	...	...
Malaysia	D	18.9	23.4	23.2	25.7	25.9	25.0	25.1	25.8	25.6	23.6
Pakistan	G	17.5	15.8	14.1	15.1	15.0	14.6	15.7	15.7	16.1	...
Philippines	D	16.6	20.5	20.5	18.2	20.0	20.6	21.2	24.4	25.1	26.9
Saudi Arabia	H	31.7	30.9	27.0	26.5	26.5	28.8	35.1	30.9	28.9	25.9
Sri Lanka	H	28.4	30.4	33.4	39.1	33.2	32.3	31.2	35.0	36.5	...
Thailand	D	20.6	25.4	26.8	28.5	27.8	23.9	24.7	23.9	26.0	27.8
Turkey	E	23.0	27.0	31.3	28.3	29.8	29.0	28.4	28.2	31.0	...
Viet Nam	D	...	...	...	27.2	26.7	26.8	27.6	...	...	...
NORTH AMERICA											
Canada	C	22.0	23.5	24.2	24.9	25.0	24.9	24.1	23.2	23.7	...
Mexico	C	22.9	22.8	23.3	23.9	22.5	21.9	23.3	23.7	23.1	...
United States	C	17.8	18.7	19.1	20.0	20.4	20.8	21.0	20.3	20.6	...
SOUTH AMERICA											
Bolivia	H	17.0	17.0	19.8	17.7	19.0	21.0	20.3	21.1	22.2	...
Brazil	H	18.8	21.8	21.8	21.4	21.7	20.5	17.4	15.4	15.5	15.4
Chile	C	21.2	23.1	24.6	26.3	25.6	23.2	23.8	22.2	21.6	22.7
Colombia	H	21.5	21.1	22.2	22.2	22.5	24.0	23.8	23.2	21.6	...
Costa Rica	H	18.4	19.7	19.9	20.5	19.0	18.8	18.4	18.4	18.8	18.6
Dominican Rep.	H	23.6	26.4	25.0	24.3	22.7	23.0	22.6	21.9	21.8	...
Guatemala	H	13.1	13.9	15.2	15.0	14.0	13.7	13.6	12.9	12.1	...
Honduras	H	20.6	21.9	26.0	24.6	21.8	22.2	24.8	23.3	23.8	...
Jamaica	H	21.0	20.2	21.5	19.9	21.3	22.5	21.3	21.3	22.5	...
Nicaragua	H	23.2	24.8	31.0	31.0	30.9	28.9	32.7	30.7	29.0	...
Panama	H	30.4	37.2	43.5	44.4	45.8	47.0	46.6	44.6	43.8	...
Paraguay	H	18.7	23.8	24.6	21.3	22.3	22.5	20.8	19.7	19.4	...
Peru	F	20.2	24.4	24.4	24.0	25.6	24.6	23.8	22.2	20.9	...

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

: 「http://ecos.bok.or.kr」 2019.8
MF 「International Financial Statistics」 2019.8

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

		In percent									
가		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Country											
U ruguay	H	19.6	19.4	20.9	22.9	22.5	21.2	19.7	17.8	15.2	16.5
Venezue la	H	25.8	22.0	23.1	26.6	27.3	24.8	49.1	15.4	...	...
EUROPE											
Austria	B	22.8	22.6	24.1	24.0	23.7	23.5	23.8	24.3	25.1	25.3
Belgium	B	21.7	22.7	24.0	23.2	22.2	23.4	23.7	24.1	24.6	25.4
Czechia	B	26.5	27.1	27.0	26.2	24.7	25.9	28.0	26.0	25.9	26.2
Denmark	B	19.1	18.1	19.1	19.5	19.7	20.1	20.6	21.4	21.6	23.3
F in land	B	21.2	21.6	23.5	22.5	21.4	20.9	20.9	22.1	23.0	23.9
F rance	B	21.3	21.9	23.2	22.6	22.3	22.7	22.7	22.6	23.4	23.5
Germany	B	18.1	19.6	21.1	19.3	19.5	19.6	19.2	19.7	20.1	21.3
Greece	B	18.3	17.0	15.1	12.8	11.6	11.9	10.2	11.5	12.5	13.1
H ungary	B	20.3	20.7	20.5	19.5	21.0	23.3	22.6	20.0	22.7	27.1
Iceland	E	15.0	13.9	15.5	16.1	15.4	17.3	19.6	21.2	22.1	22.6
Ireland	B	20.2	17.2	17.3	20.3	18.8	22.3	25.0	38.1	24.7	25.4
Italy	B	19.4	20.5	20.5	17.9	17.0	17.0	17.3	17.6	17.6	18.0
Netherlands	B	20.7	20.2	20.0	18.7	18.5	17.9	22.5	20.5	20.6	20.7
Norway	B	24.7	25.4	25.9	26.5	27.9	28.1	27.6	28.7	28.2	27.6
Poland	B	20.6	21.3	22.4	21.0	19.0	20.4	20.5	19.6	19.8	20.7
Russian Federation	D	15.6	20.3	24.4	24.8	23.7	22.2	22.1	23.1	24.0	...
Spain	B	24.6	23.5	21.9	20.0	18.7	19.5	20.4	20.4	21.1	21.9
Sweden	B	21.0	23.0	23.9	22.7	22.6	23.4	24.3	24.5	25.6	26.5
Sw itzerland	B	26.2	23.9	26.7	24.4	22.5	23.2	23.1	23.0	23.5	23.2
Un ited K ingdom	B	14.6	15.8	15.7	15.9	16.5	17.3	17.2	17.3	17.2	17.2
AFRICA											
A lgeria	H	47.0	42.3	38.6	41.3	45.0	47.5	50.8	50.8	48.4	...
Burundi	H	14.2	15.1	14.7	14.3	...	...	...	...	...	...
Congo	H	23.0	19.8	24.6	25.0	29.4	40.5	40.7	43.8	...	...
Cote d'Ivoire	H	7.1	11.7	2.2	13.9	17.9	16.7	20.1	20.7	20.8	...
Egypt	H	21.9	21.3	17.1	16.0	14.2	13.6	14.3	15.0	15.3	...
Kenya	H	19.3	20.7	21.7	21.5	20.1	22.4	18.1	16.2	16.7	...
M alaw i	H	24.5	22.8	12.4	...	...	...	...	...	...	...
M orocco	H	35.0	34.1	35.8	35.0	34.7	32.5	30.8	32.6	33.7	...
Senegal	H	19.3	19.1	20.2	25.0	24.7	25.9	25.9	25.3	28.5	...
Tanzania	H	25.1	27.3	33.2	28.5	30.3	30.1	27.2	24.6	...	...
Zambia	H	30.3	29.9	33.6	31.8	34.0	34.0	42.8	41.8	42.2	...
OCEANIA											
Australia	A	27.0	26.4	26.9	28.5	27.1	26.5	25.9	24.7	24.2	24.1
New Zealand	A	22.7	19.7	20.1	20.4	20.9	22.0	22.9	23.2	23.5	23.5

9. (가)

: %

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	33.5	35.2	34.6	34.5	34.8	35.0	36.4	36.8	37.1	35.8
Armenia	H	6.3	4.9	3.6	1.9	0.9	2.4	8.8	9.2	7.7	7.3
Bangladesh	G	20.3	20.8	20.6	21.2	22.0	22.1	22.2	25.0	25.3	22.8
China	D	50.4	51.7	50.6	49.7	49.3	48.8	47.2	46.0	46.7	...
India	G	32.6	34.3	32.7	32.9	32.1	31.4	30.6	30.4	30.0	29.3
Indonesia	D	31.7	34.8	35.5	34.4	33.7	33.4	32.8	32.6	33.6	34.1
Iran	H	44.3	46.3	47.0	42.9	45.2	43.4	37.0	37.3	38.9	...
Japan	A	21.9	22.8	21.6	21.1	20.9	21.5	23.6	24.4	24.8	...
Jordan	H	5.8	8.8	0.8	-3.1	-7.6	-4.7	-1.9	-1.4	-1.3	-0.1
Kazakhstan	G	40.8	43.8	47.3	43.5	39.9	40.8	34.6	33.8	37.2	...
Lao P D Rep.	G	17.2	13.5	22.6	10.1	8.8	12.3	13.7	20.3	21.9	...
Malaysia	D	38.1	39.3	38.8	36.5	34.5	34.3	32.8	32.6	32.5	30.7
Mongolia	G	27.5	32.1	36.3	33.5	30.7	30.4	27.4	30.5	37.4	40.9
Pakistan	G	10.3	10.0	9.1	7.1	8.2	8.2	9.3	8.7	6.8	5.5
Philippines	D	15.5	18.7	16.8	14.9	15.8	16.9	15.3	15.1	15.3	14.2
Saudi Arabia	H	41.0	47.5	53.5	51.6	47.6	41.9	29.7	31.4	34.4	38.7
Sri Lanka	H	17.9	23.1	20.2	27.2	24.6	24.2	23.6	20.6	21.7	21.2
Thailand	D	31.0	32.0	30.9	30.7	31.4	30.7	31.9	33.2	34.9	35.1
Turkey	E	22.2	22.0	23.1	23.4	24.0	25.1	25.8	25.3	26.5	28.0
NORTH AMERICA											
Canada	C	20.3	21.3	22.8	22.7	23.1	23.7	21.1	20.2	21.1	20.8
Mexico	C	22.3	22.9	23.4	23.3	21.3	21.9	22.1	22.4	23.0	23.8
United States	C	15.1	15.3	15.4	16.5	17.5	17.9	18.2	17.5	17.6	...
SOUTH AMERICA											
Argentina	H	21.1	20.6	20.1	18.5	17.2	17.7	16.0	16.6	16.0	18.8
Bolivia	H	19.8	23.9	25.5	27.1	26.0	22.4	14.1	13.6	15.3	15.5
Brazil	H	18.4	20.8	21.1	20.1	19.4	17.9	16.3	15.4	16.0	16.0
Chile	C	28.8	29.6	28.0	26.4	25.1	24.2	23.6	22.8	23.0	22.8
Colombia	H	19.2	19.5	21.3	21.0	20.7	19.8	16.7	16.4	16.5	16.2
Dominican Rep.	H	15.0	15.7	14.4	15.1	16.4	17.8	17.7	17.9	18.6	19.5
Ecuador	H	24.0	23.5	25.9	26.4	26.1	26.7	24.1	25.5	25.5	25.7
El Salvador	H	-4.1	-3.0	-3.5	-2.8	-4.0	-2.6	-1.6	0.0	0.1	0.7
Guatemala	H	3.9	3.4	4.5	3.7	2.9	3.3	4.6	5.0	4.0	2.5
Honduras	H	2.8	4.0	6.3	5.2	1.3	4.3	8.2	9.0	9.6	6.9
Jamaica	H	3.1	2.0	-1.6	-1.7	-0.8	0.2	5.1	7.9	8.1	...
Nicaragua	H	4.2	5.4	9.2	10.8	10.3	12.2	15.5	15.2	14.4	13.7
Panama	H	32.1	30.0	32.6	36.0	36.7	35.9	38.2	37.6	38.7	...
Paraguay	H	23.8	26.7	26.6	22.5	26.0	24.5	23.6	25.6	25.3	24.7
Peru	F	24.8	27.7	29.2	26.9	25.4	23.0	21.7	21.8	22.4	23.1
Uruguay	H	20.4	20.4	20.5	19.7	19.5	19.2	19.3	19.3	18.3	18.6
Venezuela	H	23.4	32.9	33.3	28.5	22.5	10.1	...	...	...	...

9. Saving Percentage of GDP (Current Prices)

In percent												
가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가 가 가	EUROPE											
	Austria	B	25.8	26.0	26.7	26.7	26.4	26.8	27.6	28.0	28.5	29.1
	Belgium	B	23.9	24.5	24.5	23.8	23.4	24.0	25.1	25.4	25.8	25.6
	Denmark	B	23.6	25.0	25.5	25.5	26.3	27.1	27.4	28.2	28.7	28.1
	Finland	B	23.2	22.9	22.7	21.0	20.5	20.0	20.4	21.1	22.7	23.8
	France	B	20.5	20.7	21.3	21.3	21.3	21.6	22.1	22.0	22.3	22.7
	Germany	B	23.0	24.8	26.0	25.4	25.5	26.6	27.2	27.5	27.7	28.0
	Greece	B	8.6	8.4	8.3	8.4	8.8	9.5	10.3	10.8	11.5	12.9
	Ireland	B	32.1	33.6	35.4	36.9	38.1	41.1	54.6	54.4	56.0	57.2
	Italy	B	18.7	18.6	18.9	18.8	19.2	19.9	20.2	20.8	20.5	20.5
	Netherlands	B	28.3	28.3	28.6	28.5	28.7	29.0	30.0	30.7	31.4	31.8
	Norway	B	36.1	36.7	38.8	39.5	38.7	37.1	33.2	30.4	31.3	33.1
	Portugal	B	13.9	13.5	14.3	15.2	15.6	15.5	16.4	16.8	17.7	17.7
	Russian Federation	D	24.6	29.8	32.5	31.2	28.5	28.6	29.9	28.6	29.2	33.3
	Spain	B	23.4	22.2	21.7	21.5	22.0	21.9	22.8	23.6	24.0	23.9
	Sweden	B	26.8	28.5	28.6	27.6	27.1	27.7	29.2	28.9	29.3	29.7
	Switzerland	B	33.7	34.5	35.2	34.8	34.6	34.9	34.8	34.5	34.2	35.2
	United Kingdom	B	12.8	13.6	14.6	14.4	14.9	15.6	15.8	15.7	16.0	15.7
	AFRICA											
	Burundi	H	-3.6	-2.9	-9.1	-8.0	-13.8	-11.4	2.2	-1.0	...	...
	Cote d'Ivoire	H	19.6	20.7	19.5	20.3	23.6	24.6	23.6	20.7	19.9	20.3
	Egypt	H	12.6	14.3	13.0	8.1	7.9	5.2	5.8	5.5	1.8	6.2
	Gabon	H	48.8	55.9	59.6	56.5	53.3	50.7	47.3	44.9	46.8	...
	Ghana	H	3.4	-0.7	0.4	4.5	16.5	20.2	20.5	24.2	21.0	...
	Kenya	H	8.5	8.7	7.2	7.4	5.1	6.2	7.1	8.2	5.7	5.3
	Madagascar	H	5.5	2.7	2.0	7.1	7.2	11.2	9.6	12.2	11.2	...
	Morocco	H	23.1	23.3	21.8	19.8	20.2	20.0	23.2	22.4	23.1	22.9
	Rwanda	H	5.3	5.2	6.6	6.7	8.7	7.1	2.4	7.7	8.9	7.6
	Senegal	H	6.0	6.8	5.5	8.2	8.4	11.0	13.1	14.4	13.9	14.5
	Tanzania	H	27.2	23.6	21.8	25.2	26.9	28.4	26.2	29.5	32.1	...
	Uganda	H	13.0	14.1	12.6	14.4	18.1	17.3	13.8	15.4	16.5	15.7
	Zambia	H	...	36.0	34.0	35.4	35.6	33.3	34.6	32.5	...	...
	OCEANIA											
	Australia	A	27.6	25.8	27.5	27.5	26.6	26.3	24.7	23.1	24.7	24.7
	New Zealand	A	22.0	22.4	22.0	21.6	23.6	23.7	24.1	24.2	24.4	...

10. 1 가 가 1) Gross Household Adjusted Disposable Income per Capita

In US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	18,092.8	18,978.2	19,795.8	20,494.8	20,839.0	21,223.8	22,955.6	23,482.7	24,116.4	...
Japan	A	25,395.4	26,355.6	27,263.9	28,398.0	30,354.3	29,973.8	30,608.3	30,775.2	31,002.7	...
Turkey	E	11,398.0	12,929.8	14,531.8	15,231.6	16,626.3	17,939.9	19,284.4	...	...	...
NORTH AMERICA											
Canada	C	27,269.9	28,385.9	29,016.2	29,615.5	30,510.9	31,189.4	31,845.9	31,890.4	32,916.8	...
Mexico	C	12,643.1	13,043.3	14,040.9	14,275.0	14,594.3	15,087.5	16,028.8	16,409.1	16,310.0	...
United States	C	39,550.3	40,620.5	42,168.9	43,933.1	43,895.7	45,933.1	47,484.1	48,499.1	50,203.3	...
SOUTH AMERICA											
Chile	C	11,506.0	12,125.3	13,664.0	14,980.7	16,077.3	16,298.3	16,110.3	16,573.2	17,094.9	...
EUROPE											
Austria	B	30,466.1	31,157.1	31,747.8	33,297.7	33,972.9	34,326.7	34,429.8	35,653.3	36,166.2	...
Belgium	B	28,140.8	28,912.3	29,416.8	30,279.5	31,310.8	31,944.2	32,180.1	32,965.9	33,946.5	...
Czechia	B	18,555.3	19,040.2	19,143.9	19,510.8	20,476.3	21,513.0	22,030.8	23,063.0	24,440.6	...
Denmark	B	25,322.7	27,048.1	27,671.9	28,226.8	29,302.7	29,543.8	30,514.9	31,561.3	33,188.4	34,349.5
Estonia	B	14,515.6	14,854.1	15,886.5	17,008.7	17,847.6	18,709.5	19,541.6	20,650.5	21,779.6	...
Finland	B	26,687.8	27,900.4	28,854.2	29,747.1	30,543.0	30,622.6	31,218.1	31,918.0	32,906.3	...
France	B	27,937.6	29,148.9	29,757.9	30,369.4	31,388.0	31,699.9	31,918.3	32,973.7	33,940.2	...
Germany	B	29,705.2	31,211.8	32,556.7	33,787.6	34,700.4	35,614.4	35,975.5	37,477.4	38,995.5	...
Greece	B	24,586.9	22,329.9	20,634.9	19,589.9	19,102.3	19,644.0	19,350.7	19,436.3	19,918.7	...
Hungary	B	14,378.9	15,185.1	16,331.8	16,614.4	17,335.4	17,699.2	17,789.9	18,462.4	19,218.6	...
Ireland	B	24,882.8	25,383.3	24,232.5	25,232.1	25,088.3	24,793.8	25,677.0	26,708.9	27,960.0	...
Italy	B	26,685.6	27,609.9	27,815.2	27,192.9	27,408.9	27,180.4	27,538.7	28,775.7	29,722.2	...
Latvia	B	12,700.2	13,320.6	12,927.9	14,052.1	15,147.8	15,721.7	16,877.3	17,912.8	18,971.3	...
Lithuania	E	15,123.1	16,191.2	17,331.0	18,223.1	19,818.4	20,514.1	21,304.6	22,613.8	23,947.8	...
Luxembourg	B	38,700.0	37,938.2	38,436.7	40,039.4	41,646.8	42,467.7	42,471.0	42,214.6	44,446.4	...
Netherlands	B	30,054.2	29,797.2	30,222.0	30,910.0	31,517.3	31,761.7	32,034.8	32,497.9	33,578.2	...
Norway	B	30,747.8	31,339.0	32,326.1	33,770.9	35,738.0	36,619.7	36,642.3	36,436.5	37,559.3	38,273.7
Poland	B	14,472.3	15,950.1	16,756.5	17,821.7	18,401.8	18,780.2	19,432.7	20,453.3	21,330.6	...
Portugal	B	20,849.7	21,517.1	20,623.9	20,458.3	21,502.7	21,510.6	22,111.6	23,046.2	23,897.7	24,491.0
Slovakia	B	16,526.8	18,004.5	18,161.4	18,753.1	19,510.7	20,280.6	20,990.9	21,840.2	22,508.8	...
Slovenia	B	19,850.4	20,401.6	20,970.0	20,941.8	21,310.1	21,467.0	21,796.6	22,874.7	24,242.4	...
Spain	B	23,381.1	22,835.1	22,980.7	22,762.1	23,283.0	23,953.1	24,791.2	25,463.3	26,108.8	...
Sweden	B	27,363.0	27,761.7	28,904.9	30,419.4	30,601.1	31,210.3	31,779.8	32,331.4	33,316.9	34,273.4
Switzerland	B	33,341.6	33,142.7	34,203.8	35,764.0	37,535.9	38,403.2	38,727.4	39,397.3	...	...
United Kingdom	B	27,448.1	27,893.7	27,901.3	29,205.7	29,681.8	30,046.9	31,220.0	31,551.8	32,039.3	...
OCEANIA											
Australia	A	31,103.0	32,873.0	34,222.2	34,200.6	36,275.9	36,991.9	37,740.2	38,658.8	39,928.8	...
New Zealand	A	22,021.5	22,736.4	23,812.8	24,249.1	25,157.9	25,294.2	25,750.1

1) 가, PPP
:OECD 「 <http://www.oecd.org> 2019.8

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(Government Finance Statistics Manual) 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 대차대조표를 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. 국민부담률(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. 부채는 다음 채무 범주의 합계 - 통화 및 예금; 파생상품을 제외한 주식 이외의 유가증권; 대출; 보험지불준비금; 기타 미지급금.
- 정부부채 증감은 정부적자를 반영한다. 이 지표는 GDP 대비 백분율로 나타낸다. OECD 국가는 SNA(System of National Accounts) 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): 국제표준산업분류(ISIC 4차 개정) 대분류B B~N 부문 상근근로자로 평균소득을 얻는 사람
 - 세금: 개인소득세, 근로자의 사회보장기금, 고용주의 사회보장기여금등이 조사에 포함

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 금융 기관 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, 요구불 예금에는 당좌예금, 보통예금, 가계종합예금, 별단예금, 공금예금 등이 있다.
 - 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
- 시장 금리(Money Market Rates)
 - 시장금리는 일반적으로 단기자금시장에서 은행 등 기관간의 거래에서 적용되는 금리를 말하며 우리나라의 경우에는 “1일 무담보 쿨금리”을 말한다.
 - 이에 반해 예금금리, 대출금리는 은행과 고객과의 거래로서 시장금리와 구분된다.
- 예금 금리(Deposit Rates)
 - 예금금리 작성기준은 국가별로 상이하며, 주요국의 작성기준은 다음과 같음
 - 한국 : 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~1,000만엔 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

- 아 르 헨 티 나 : 민간 비금융기관의 대출에 대해 부과한 가중평균금리임
- 형 가 리 : 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(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 랜 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 있다.

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 합제한 것임

1.

가 Country	Unit	Revenue and expense	2014	2015	2016	2017
	ASIA					
1) Korea, Rep. of	A Billions of Won	Revenue Expense	320,895 312,394	339,186 339,351	371,264 354,354	403,839 379,809
2) Japan	A Billions of Yen	Revenue Expense	65,273 91,329	68,212 91,215	67,066 90,764	71,026 89,629
Israel	E Millions of New Sheqalim	Revenue Expense	372,616 402,975	393,973 415,678	412,045 435,272	443,110 466,376
Turkey	E Millions of Liras	Revenue Expense	637,519 611,185	718,355 678,997	816,633 804,371	928,682 991,907
Thailand	D Billions of Baht	Revenue Expense	2,610 2,553	2,807 2,554	2,893 2,762	2,972 2,843
	NORTH AMERICA					
Canada	C Millions of Can Dollars	Revenue Expense	339,628 327,204	356,208 339,565	360,080 352,305	381,477 370,392
United States	C Billions of Dollars	Revenue Expense	3,321 3,982	3,476 4,097	3,507 4,225	3,843 4,361
	SOUTH AMERICA					
Chile	C Billions of Pesos	Revenue Expense	30,571 31,063	33,548 34,545	35,209 37,579	37,994 40,297
Costa Rica	H Billions of Colones	Revenue Expense	6,470 7,486	7,323 8,616	8,011 8,702	8,010 8,722
Dominican Rep.	H Millions of Pesos	Revenue Expense	443,135 457,630	566,356 487,436	533,693 563,163	578,520 609,166
El Salvador	H Millions of Dollars	Revenue Expense	5,165 5,144	5,403 5,335	5,833 5,614	6,348 6,206
Brazil	H Billions of Reais	Revenue Expense	1,533 1,813	1,711 2,168	1,811 2,237	1,783 2,289
	EUROPE					
Austria	B Millions of Euros	Revenue Expense	149,839 158,248	156,272 159,319	158,034 160,962	161,917 163,603
Belgium	B Millions of Euros	Revenue Expense	170,673 181,066	167,580 172,371	163,881 175,144	171,559 176,643

: 1) 2) (Excluding social security funds)

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1. Central Government Finance

가				2014	2015	2016	2017
Country		Unit	Revenue and expense				
Denmark	B	Millions of Kroner	Revenue	845,408	804,317	815,982	847,161
			Expense	810,510	823,588	809,080	817,536
Finland	B	Millions of Euros	Revenue	78,553	79,957	82,867	84,006
			Expense	83,784	85,036	85,966	85,530
France	B	Millions of Euros	Revenue	958,132	973,630	984,935	1,026,486
			Expense	1,038,109	1,055,071	1,067,241	1,090,422
Germany	B	Millions of Euros	Revenue	836,791	862,924	893,613	933,569
			Expense	820,189	844,511	872,027	914,133
Iceland	E	Millions of Kronur	Revenue	682,070	688,405	1,144,518	845,890
			Expense	659,362	681,242	825,114	783,168
Italy	B	Millions of Euros	Revenue	630,749	643,603	659,145	668,028
			Expense	687,141	699,701	708,973	716,585
Luxembourg	B	Millions of Euros	Revenue	20,587	21,303	22,080	23,225
			Expense	19,611	20,202	20,746	22,011
Netherlands	B	Millions of Euros	Revenue	261,902	262,963	277,019	289,971
			Expense	275,013	275,616	276,171	278,701
Norway	B	Millions of Kroner	Revenue	1,448,535	1,417,277	1,403,741	1,504,333
			Expense	1,120,440	1,189,170	1,234,359	1,283,698
Poland	B	Millions of Zlotys	Revenue	550,875	585,408	614,064	668,466
			Expense	598,911	616,727	647,757	680,491
Spain ²⁾	B	Millions of Euros	Revenue	185,399	190,922	188,016	194,162
			Expense	226,137	222,050	220,264	218,620
United Kingdom	B	Millions of Pounds	Revenue	631,932	657,396	692,418	732,108
			Expense	718,636	722,511	730,396	746,470
AFRICA							
Kenya	H	Billions of Shillings	Revenue	1,201	1,360	1,477	1,794
			Expense	1,233	1,426	1,685	2,132
Mauritius	H	Millions of Rupees	Revenue	90,852	48,182	99,666	104,824
			Expense	87,380	47,950	103,253	105,078
South Africa	H	Millions of Rand	Revenue	1,185,170	1,287,229	1,362,004	1,440,394
			Expense	1,306,048	1,452,593	1,502,396	1,601,615
OCEANIA							
Australia	A	Millions of A Dollars	Revenue	390,588	397,855	412,912	436,579
			Expense	419,834	434,367	447,473	468,629
New Zealand	A	Millions of NZ Dollars	Revenue	79,298	83,770	88,454	93,949
			Expense	78,760	81,165	83,861	86,893

2. Tax Revenue as Percentage of GDP

As a percentage of GDP

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Country
32.9	32.2	32.3	32.6	33.1	33.4	33.6	33.7	34.0	34.2	OECD
24.6	23.8	23.4	24.2	24.8	24.3	24.6	25.2	26.2	26.9	ASIA
32.0	29.8	30.7	30.9	30.0	30.8	31.2	31.3	31.3	32.7	Korea, Rep. of
27.4	26.0	26.5	27.5	28.2	28.9	30.3	30.6	30.6	...	Israel
23.1	23.5	24.8	25.9	24.9	25.3	24.6	25.1	25.3	24.9	Japan
										Turkey
										NORTHAMERICA
31.3	32.4	31.1	30.9	31.3	31.2	31.3	32.7	32.7	32.2	Canada
12.6	12.5	12.8	12.8	12.6	13.3	13.7	15.9	16.6	16.2	Mexico
25.7	23.0	23.5	23.9	24.1	25.7	26.0	26.2	25.9	27.1	United States
										SOUTHAMERICA
21.4	17.3	19.6	21.1	21.3	19.9	19.6	20.4	20.2	20.2	Chile
										EUROPE
41.4	41.0	41.0	41.1	41.8	42.6	42.7	43.1	42.2	41.8	Austria
43.3	42.4	42.6	43.1	44.2	45.1	45.1	44.8	44.1	44.6	Belgium
33.5	32.3	32.5	33.3	33.7	34.1	33.1	33.3	34.2	34.9	Czechia
44.8	45.0	44.8	44.8	45.5	45.9	48.5	46.1	46.2	46.0	Denmark
31.4	34.9	33.3	31.5	31.7	31.6	32.3	33.3	33.7	33.0	Estonia
41.2	40.9	40.8	42.0	42.7	43.6	43.8	43.9	44.0	43.3	Finland
42.3	41.5	42.1	43.3	44.4	45.4	45.4	45.3	45.5	46.2	France
35.4	36.1	35.0	35.7	36.4	36.8	36.7	37.0	37.4	37.5	Germany
31.0	30.6	32.0	33.6	35.5	35.5	35.7	36.6	38.8	39.4	Greece
39.5	38.9	37.3	36.3	38.4	38.0	38.0	38.7	39.2	37.7	Hungary
35.0	31.7	33.2	34.3	35.0	35.6	38.3	36.3	51.6	37.7	Iceland
28.5	27.3	27.0	27.4	27.6	28.2	28.4	23.1	23.3	22.8	Ireland
41.7	42.1	41.9	41.9	43.9	44.1	43.5	43.1	42.6	42.4	Italy
27.8	28.0	28.2	27.8	28.6	28.6	29.0	29.2	30.4	30.4	Latvia
30.6	30.2	28.3	27.2	27.0	27.0	27.5	28.9	29.8	29.8	Lithuania
36.7	38.2	37.4	37.0	38.4	38.3	37.4	37.1	38.1	38.7	Luxembourg
35.9	34.9	35.7	35.4	35.6	36.1	37.0	37.0	38.4	38.8	Netherlands
41.4	41.2	41.9	42.0	41.5	39.9	38.8	38.4	38.7	38.2	Norway
34.1	31.2	31.4	31.8	32.1	31.9	31.9	32.4	33.4	33.9	Poland
31.7	29.9	30.4	32.3	31.8	34.1	34.3	34.4	34.3	34.7	Portugal
29.0	28.9	28.1	28.6	28.3	30.2	31.1	32.2	32.4	32.9	Slovakia
36.4	36.2	36.9	36.5	36.8	36.4	36.2	36.4	36.5	36.0	Slovenia
32.1	29.7	31.2	31.2	32.1	32.9	33.6	33.6	33.2	33.7	Spain
44.0	44.1	43.2	42.5	42.6	42.9	42.6	43.1	44.0	44.0	Sweden
26.6	27.0	26.6	26.9	26.9	27.0	26.9	27.6	27.8	28.5	Switzerland
32.3	31.2	32.3	33.2	32.4	32.2	31.8	32.2	32.7	33.3	United Kingdom
										OCEANIA
26.9	25.6	25.3	25.9	27.0	27.2	27.3	27.9	27.8	...	Australia
32.9	30.2	30.3	30.1	31.6	30.5	31.2	31.6	31.6	32.0	New Zealand

3.

: GDP %

가		2003	2004	2005	2006	2007	2008	2009	2010
가	1) A	...	...	...	...	...	...	...	...
	E	100.144	98.018	95.407	85.147	80.066	80.570	83.854	80.017
	A	168.874	175.232	175.947	175.927	177.481	181.303	202.467	207.221
	E	...	...	...	...	...	...	...	49.224
	C	99.241	95.323	93.874	91.150	86.954	89.755	102.711	105.018
	C	36.503	31.461	30.920	30.743	32.436	34.318	30.564	31.147
	C	81.848	88.836	88.570	85.929	86.366	102.384	115.771	125.864
	C	23.904	20.583	16.297	13.148	11.262	12.429	13.311	15.270
	B	72.541	71.776	76.252	72.686	68.965	74.193	86.330	90.544
	B	114.848	110.470	108.303	100.374	94.141	101.471	109.843	107.980
	B	33.391	32.854	32.393	31.941	30.540	34.308	41.078	45.578
	B	56.069	52.336	45.119	40.493	34.594	41.940	49.267	53.441
	B	8.390	8.626	8.159	8.006	7.247	8.407	12.744	11.935
	B	49.194	49.397	46.532	43.082	39.094	38.279	49.231	55.065
	B	79.078	80.549	82.142	77.269	75.942	82.503	97.573	100.995
	B	64.584	67.530	70.063	68.257	64.183	68.083	75.471	84.450
	B	109.893	114.339	115.816	115.228	112.785	117.449	135.005	128.975
	B	60.958	64.305	67.223	70.629	71.433	75.151	84.143	85.803
	E	65.425	59.043	49.493	54.347	49.337	93.718	106.803	110.867
	B	32.848	31.515	31.329	27.641	27.456	47.472	67.542	83.498
	B	114.286	114.694	117.432	115.014	110.696	112.994	125.979	124.880
	B	16.843	17.672	14.631	14.568	12.810	22.898	41.616	53.156
	B	18.523	19.259	17.687	16.793	16.542	24.975	23.076	28.256
	E	28.559	27.267	24.897	21.952	19.385	17.117	34.132	45.469
	B	58.834	59.030	58.308	52.133	49.344	61.886	64.511	68.623
	B	48.006	49.884	46.914	57.813	55.533	54.155	48.035	48.351
	B	55.507	53.105	54.691	54.420	51.060	53.353	56.727	60.932
	B	70.619	76.652	79.977	79.409	78.101	82.762	96.112	104.071
	B	47.507	45.119	38.372	36.213	34.793	33.790	42.463	47.385
	B	36.700	37.065	35.238	34.973	30.063	29.688	43.734	47.840
	B	54.419	52.513	49.981	45.682	41.807	47.207	61.809	66.565
	B	63.751	63.258	64.149	58.044	52.542	51.369	55.215	52.590
	B	59.063	59.781	56.927	50.535	45.611	45.941	44.207	42.635
	B	45.005	48.462	48.750	47.832	49.665	62.267	75.460	86.560
	A	35.552	32.108	29.963	29.218	27.994	29.946	38.624	41.847

: 1) (D2) , ()

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3. General Government Debt

As a percentage of GDP

2011	2012	2013	2014	2015	2016	2017	2018	Country
ASIA								
33.100	35.000	37.700	39.700	40.800	41.200	40.100	...	Korea, Rep. of
78.187	78.945	76.480	77.484	76.755	74.156	70.998	...	Israel
221.986	230.061	232.945	238.182	237.094	235.526	234.299	...	Japan
43.930	41.249	34.544	33.404	32.771	34.591	35.166	...	Turkey
NORTHAMERICA								
107.660	111.307	107.284	108.352	114.634	113.836	108.844	108.265	Canada
37.141	41.130	47.108	50.052	53.282	50.328	53.057	...	Mexico
131.017	132.716	136.311	135.630	136.645	138.599	135.784	138.327	United States
SOUTHAMERICA								
17.854	18.367	18.989	22.389	24.417	28.034	29.573	32.550	Chile
EUROPE								
91.474	97.338	94.360	101.869	100.797	101.339	94.913	...	Austria
110.602	120.475	118.478	131.112	127.823	128.936	122.328	120.080	Belgium
48.347	57.879	57.960	55.250	52.013	47.689	43.817	...	Czechia
60.111	60.615	56.732	59.142	53.428	51.409	48.868	...	Denmark
9.538	13.154	13.623	13.851	12.753	12.732	12.554	...	Estonia
57.520	64.339	64.776	71.688	75.058	75.456	73.234	68.932	Finland
103.807	111.938	112.468	120.155	120.825	125.464	124.248	...	France
84.182	88.106	83.272	83.345	78.964	76.014	71.522	...	Germany
110.907	164.107	179.689	180.816	182.943	185.793	188.734	...	Greece
94.793	98.115	96.541	100.110	99.389	99.444	94.080	87.838	Hungary
118.092	115.876	107.560	...	...	...	...	...	Iceland
111.456	129.356	131.730	121.198	88.518	84.135	77.237	...	Ireland
117.936	136.235	143.686	156.058	157.034	154.894	152.398	...	Italy
47.509	45.716	43.430	45.838	41.056	49.090	47.349	...	Latvia
27.362	29.805	30.312	30.609	30.714	28.744	30.519	...	Luxembourg
45.726	51.257	48.000	52.577	53.951	51.612	47.824	...	Lithuania
72.878	78.490	78.002	82.444	78.617	76.605	69.834	...	Netherlands
33.765	34.755	35.184	33.247	38.525	42.254	42.772	45.478	Norway
61.213	64.387	65.003	70.543	69.866	72.500	68.124	66.095	Poland
107.845	137.104	141.429	151.400	149.152	145.324	145.296	140.617	Portugal
49.950	58.303	61.158	60.430	59.676	59.769	58.239	...	Slovakia
51.414	61.695	78.843	99.308	102.292	97.328	88.817	...	Slovenia
77.687	92.526	105.734	118.406	116.312	116.501	114.615	113.465	Spain
53.281	54.399	57.153	63.404	61.561	60.323	58.547	57.220	Sweden
43.023	43.807	43.077	43.137	43.147	41.992	42.869	...	Switzerland
100.308	104.112	99.924	109.920	109.445	119.381	116.301	112.918	United Kingdom
OCEANIA								
46.229	59.155	55.672	61.516	64.171	68.272	65.617	66.303	Australia

4. ¹⁾ Taxes on The Average Worker

: %

In percent

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	ASIA											
	Korea, Rep. of	A	19.5	20.1	20.5	21.0	21.5	21.7	22.0	22.3	22.5	23.0
	Israel	E	21.3	20.7	20.8	20.4	20.4	21.1	21.8	22.3	22.1	22.4
	Japan	A	29.2	30.2	30.8	31.3	31.6	32.0	32.3	32.4	32.5	32.6
	Turkey	E	36.7	37.0	37.0	37.1	37.4	38.1	38.2	38.2	39.0	38.9
	NORTHAMERICA											
	Canada	C	30.5	30.4	30.6	30.8	31.0	31.6	31.5	31.4	30.6	30.7
	Mexico	C	15.3	16.0	18.7	19.0	19.3	19.5	19.8	20.1	20.4	19.7
	United States	C	30.3	30.7	29.9	29.8	31.5	31.6	31.4	31.6	31.8	29.6
	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	47.9	48.2	48.5	48.8	49.2	49.4	49.6	47.3	47.4	47.6
	Belgium	B	55.7	55.9	56.1	56.0	55.7	55.6	55.3	53.9	53.8	52.7
	Czechia	B	42.0	42.1	42.6	42.5	42.4	42.6	42.8	43.0	43.4	43.7
	Denmark	B	37.2	35.9	36.1	36.2	35.8	35.6	35.9	35.9	35.8	35.7
	Estonia	B	39.2	40.1	40.3	40.4	39.9	40.0	39.0	39.0	39.0	36.5
	Finland	B	42.5	42.3	42.3	42.5	43.1	43.6	43.5	44.1	42.7	42.3
	France	B	49.8	49.9	50.0	50.1	48.8	48.4	48.4	48.0	47.6	47.6
	Germany	B	50.8	49.0	49.7	49.7	49.3	49.3	49.4	49.5	49.6	49.5
	Greece	B	41.3	40.1	43.0	42.9	41.3	40.4	39.1	40.5	40.8	40.9
	Hungary	B	53.1	46.6	49.5	49.5	49.0	49.0	49.0	48.2	46.2	45.0
	Iceland	E	30.5	33.4	34.1	33.8	34.1	33.9	34.3	33.9	33.1	33.2
	Ireland	B	29.8	30.9	32.6	33.0	33.8	34.0	33.2	32.7	32.6	32.7
	Italy	B	46.8	47.2	47.6	47.7	47.8	47.8	47.8	47.8	47.7	47.9
	Luxembourg	B	34.9	35.3	37.3	37.1	38.2	38.6	39.5	39.6	37.8	38.2
	Netherlands	B	38.0	38.1	38.0	38.6	40.6	39.0	37.0	37.2	37.4	37.7
	Norway	B	37.3	37.3	37.6	37.4	37.4	36.9	36.8	36.3	35.9	35.8
	Poland	B	34.1	34.2	34.3	35.5	35.6	35.7	35.7	35.6	35.7	35.8
	Portugal	B	36.5	37.1	38.0	37.6	41.4	41.2	42.1	41.6	41.4	40.7
	Slovakia	B	37.7	37.9	38.8	39.6	41.1	41.3	41.4	41.5	41.6	41.7
	Slovenia	B	42.2	42.5	42.6	42.5	42.4	42.5	42.6	42.7	42.9	43.3
	Latvia	B	40.9	44.0	44.2	44.3	43.7	43.0	42.5	42.6	42.9	42.3
	Lithuania	E	40.7	40.6	40.7	40.9	41.1	41.0	41.2	41.3	41.1	40.6
	Spain	B	38.3	39.7	40.0	40.6	40.7	40.7	39.4	39.4	39.3	39.4
	Sweden	B	43.2	42.8	42.8	42.9	43.0	42.5	42.6	42.8	42.9	43.1
	Switzerland	B	21.9	22.1	22.3	22.1	22.2	21.9	21.9	22.1	22.1	22.2
	United Kingdom	B	32.4	32.6	32.5	32.1	31.4	31.0	30.8	30.9	31.0	30.9
	OCEANIA											
	Australia	A	26.7	26.8	26.7	27.3	27.4	27.7	28.3	28.6	28.6	28.9
	New Zealand	A	18.1	17.0	15.9	16.4	16.9	17.2	17.6	17.9	18.1	18.4

: 1) (+)

: OECD 「<https://stats.oecd.org>」 2019. 8

5. ¹⁾ Net Official Development Assistance

: GNI %

As a percentage 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	...
	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	0.954
	NORTHAMERICA											
	Canada	C	0.325	0.303	0.336	0.320	0.316	0.275	0.241	0.280	0.261	0.264
	United States	C	0.183	0.206	0.203	0.204	0.186	0.182	0.186	0.168	0.186	0.177
	EUROPE											
	Austria	B	0.428	0.302	0.322	0.267	0.280	0.274	0.284	0.354	0.424	0.300
	Belgium	B	0.479	0.550	0.640	0.536	0.475	0.453	0.463	0.416	0.499	0.450
	Czechia	B	0.124	0.120	0.127	0.125	0.121	0.114	0.112	0.118	0.142	0.150
	Denmark	B	0.817	0.880	0.909	0.852	0.830	0.852	0.856	0.847	0.752	0.737
	Estonia	B	0.102	0.099	0.102	0.115	0.106	0.127	0.145	0.154	0.190	0.165
	Finland	B	0.438	0.542	0.550	0.531	0.534	0.535	0.594	0.550	0.440	0.424
	France	B	0.385	0.471	0.495	0.460	0.453	0.406	0.368	0.368	0.384	0.430
	Germany	B	0.383	0.355	0.387	0.387	0.372	0.381	0.419	0.523	0.699	0.667
	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	0.284
	Ireland	B	0.590	0.545	0.523	0.512	0.470	0.462	0.375	0.318	0.319	0.317
	Italy	B	0.218	0.158	0.148	0.198	0.137	0.167	0.187	0.221	0.275	0.301
	Latvia	B	0.066	0.074	0.064	0.068	0.075	0.076	0.080	0.086	0.109	0.105
	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	0.139	0.130
	Netherlands	B	0.805	0.821	0.815	0.753	0.710	0.669	0.635	0.749	0.649	0.604
	Norway	B	0.889	1.059	1.051	0.964	0.929	1.075	1.000	1.046	1.122	0.993
	Poland	B	0.075	0.089	0.084	0.084	0.090	0.096	0.086	0.096	0.147	0.135
	Portugal	B	0.270	0.234	0.294	0.309	0.281	0.227	0.190	0.158	0.171	0.179
	Slovakia	B	0.100	0.087	0.085	0.091	0.089	0.093	0.086	0.101	0.121	0.132
	Slovenia	B	0.129	0.149	0.127	0.129	0.130	0.130	0.125	0.149	0.187	0.159
	Spain	B	0.447	0.459	0.428	0.286	0.156	0.174	0.134	0.117	0.343	0.195
	Sweden	B	0.980	1.121	0.970	1.019	0.974	1.014	1.094	1.405	0.941	1.019
	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	0.699
	OCEANIA											
	Australia	A	0.316	0.294	0.323	0.344	0.361	0.331	0.314	0.291	0.266	0.232
	New Zealand	A	0.304	0.278	0.255	0.276	0.277	0.262	0.269	0.265	0.253	0.230

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: OECD 「<https://data.oecd.org>」 2019. 9

6.

: GDP %

가		Public expenditure						
		2005	2006	2007	2008	2009	2010	2011
가	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

: 1) (, 가 (,) ,) ,
 : OECD 「OECD Factbook」 2014~2016

6. Public and Private Expenditure on Pensions

As a percentage of GDP

1) Private expenditure							Country
2007	2008	2009	2010	2011	2012	2013	
							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	Czechia
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. - Net Lending/Net Borrowing - General Government

: GDP %

As a percentage of GDP

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ASIA											
Korea, Rep. of	A	-1.3	1.0	1.0	1.0	1.3	1.3	1.3	2.4	2.8	...
Israel	E	-6.3	-3.5	-2.9	-4.3	-4.0	-2.3	-0.9	-1.4	-1.1	-3.6
Japan	A	-9.8	-9.1	-9.1	-8.3	-7.6	-5.4	-3.6	-3.5	-3.0	...
Turkey	E	-6.2	-2.7	-0.7	-0.2	0.2	0.2	0.6	-1.1	-2.8	...
NORTHAMERICA											
Canada	C	-3.9	-4.7	-3.3	-2.5	-1.9	0.2	-0.1	-0.4	-0.3	-0.4
Mexico	C	-3.1	-3.0	-5.3	-4.7	-4.5	-4.2	-5.2	-2.1	-2.6	...
United States	C	-13.1	-12.4	-11.0	-9.2	-5.8	-5.2	-4.6	-5.3	-4.1	...
SOUTHAMERICA											
Chile	C	-4.0	-0.2	1.3	0.5	-0.5	-1.5	-2.0	-2.6	-2.7	...
EUROPE											
Austria	B	-5.3	-4.4	-2.6	-2.2	-2.0	-2.7	-1.0	-1.6	-0.8	0.1
Belgium	B	-5.4	-4.0	-4.2	-4.2	-3.1	-3.1	-2.4	-2.4	-0.8	-0.7
Czechia	B	-5.5	-4.2	-2.7	-3.9	-1.2	-2.1	-0.6	0.7	1.6	0.9
Denmark	B	-2.8	-2.7	-2.1	-3.5	-1.2	1.1	-1.3	-0.1	1.4	0.6
Estonia	B	-2.2	0.2	1.2	-0.3	-0.2	0.7	0.1	-0.3	-0.4	-0.6
Finland	B	-2.5	-2.6	-1.0	-2.2	-2.6	-3.2	-2.8	-1.7	-0.8	-0.8
France	B	-7.2	-6.9	-5.2	-5.0	-4.1	-3.9	-3.6	-3.5	-2.8	-2.5
Germany	B	-3.2	-4.2	-1.0	-0.0	-0.1	0.6	0.8	0.9	1.0	1.7
Greece	B	-15.1	-11.2	-10.3	-8.9	-13.2	-3.6	-5.6	0.5	0.7	1.1
Hungary	B	-4.5	-4.5	-5.4	-2.4	-2.6	-2.6	-1.9	-1.6	-2.2	-2.2
Iceland	E	-9.5	-9.5	-5.4	-3.6	-1.8	-0.1	-0.8	12.4	0.5	1.1
Latvia	B	-9.5	-8.6	-4.3	-1.2	-1.2	-1.4	-1.4	0.1	-0.6	-1.0
Lithuania	E	-9.1	-6.9	-8.9	-3.1	-2.6	-0.6	-0.3	0.2	0.5	0.7
Ireland	B	-13.8	-32.1	-12.8	-8.1	-6.2	-3.7	-1.9	-0.7	-0.3	0.0
Italy	B	-5.2	-4.2	-3.7	-2.9	-2.9	-3.0	-2.6	-2.5	-2.4	-2.1
Luxembourg	B	...	...	...	...	...	...	1.4	1.9	1.4	2.4
Netherlands	B	-5.1	-5.2	-4.4	-3.9	-2.9	-2.2	-2.0	0.0	1.2	1.5
Norway	B	10.3	11.0	13.4	13.8	10.8	8.7	6.1	4.0	4.9	7.3
Poland	B	-7.3	-7.3	-4.8	-3.7	-4.1	-3.7	-2.7	-2.2	-1.5	-0.4
Portugal	B	-9.8	-11.2	-7.4	-5.7	-4.8	-7.2	-4.4	-2.0	-3.0	-0.5
Slovakia	B	-7.8	-7.5	-4.3	-4.3	-2.7	-2.7	-2.6	-2.2	-0.8	-0.7
Slovenia	B	-5.8	-5.6	-6.7	-4.0	-14.7	-5.5	-2.8	-1.9	0.0	0.7
Spain	B	-11.0	-9.4	-9.6	-10.5	-7.0	-6.0	-5.3	-4.5	-3.1	-2.5
Sweden	B	-0.7	-0.0	-0.2	-1.0	-1.4	-1.6	0.0	1.0	1.4	0.9
Switzerland	B	0.5	0.4	0.7	0.4	-0.4	-0.2	0.6	0.4	1.3	...
United Kingdom	B	-10.1	-9.3	-7.5	-8.1	-5.3	-5.3	-4.2	-2.9	-1.8	-1.5
OCEANIA											
Australia	A	-5.6	-4.5	-4.6	-2.9	-2.8	-2.3	-2.4	-1.8	-0.8	...
New Zealand	A	-2.8	-6.9	-4.1	-2.2	-0.5	0.2	0.4	1.2	1.2	...

8.

Social Security Funds : Tax Revenue as Percentage of GDP

: GDP %

As a percentage of GDP

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA										
	Korea, Rep. of	A	5.4	5.6	5.5	5.8	6.1	6.4	6.6	6.7	6.9
	Israel	E	5.2	5.1	5.2	5.2	5.1	5.1	5.1	5.1	5.3
	Japan	A	10.6	10.6	10.9	11.4	11.7	11.8	12.0	12.1	...
	Turkey	E	5.8	5.8	6.2	7.2	6.8	7.0	7.0	7.3	7.3
	NORTHAMERICA										
	Canada	C	2.8	3.0	2.8	2.8	2.9	2.9	2.9	3.0	2.9
	Mexico	C	2.0	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.1
	United States	C	6.3	6.3	6.1	5.5	5.5	6.2	6.2	6.2	6.3
	SOUTHAMERICA										
	Chile	C	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.2
	EUROPE										
	Austria	B	11.3	11.7	11.6	11.6	11.8	12.0	12.1	12.1	12.2
	Belgium	B	13.7	14.2	13.9	14.0	14.3	14.5	14.4	14.4	14.3
	Czechia	B	14.8	14.2	14.5	14.6	14.7	14.7	14.5	14.4	15.0
	Denmark	B	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	Estonia	B	5.1	5.9	5.9	5.5	5.5	5.3	5.3	5.4	5.4
	Finland	B	11.5	12.2	12.1	12.1	12.6	12.6	12.7	12.7	12.8
	France	B	22.2	22.8	22.6	23.2	23.6	24.0	24.3	24.0	24.1
	Germany	B	12.9	13.9	13.7	13.8	13.9	13.9	13.9	13.9	14.1
	Greece	B	11.0	10.3	10.6	10.4	10.7	10.5	10.2	10.4	10.8
	Hungary	B	12.4	12.0	11.3	12.1	12.6	12.7	12.5	12.8	13.1
	Iceland	E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Ireland	B	4.2	4.2	4.0	4.2	3.9	4.1	4.1	3.2	3.4
	Italy	B	13.0	13.2	13.0	12.9	13.1	13.1	12.9	13.0	12.8
	Latvia	B	8.0	9.3	8.7	8.7	8.7	8.5	8.4	8.3	8.3
	Lithuania	E	9.5	12.4	11.6	11.1	10.8	10.8	11.1	11.5	12.2
	Luxembourg	B	10.2	11.1	10.5	10.5	10.9	10.8	10.3	10.4	10.5
	Netherlands	B	13.3	12.6	12.9	13.6	14.5	14.7	14.7	14.0	14.7
	Norway	B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poland	B	11.2	11.1	10.8	11.1	12.0	12.2	12.1	12.4	12.7
	Portugal	B	7.8	8.0	8.0	6.4	6.4	6.7	6.7	6.7	6.7
	Slovakia	B	11.4	12.1	11.7	11.8	12.1	13.0	13.1	13.4	13.8
	Slovenia	B	13.6	14.4	14.7	14.5	14.7	14.4	14.1	14.3	14.3
	Spain	B	11.6	11.7	11.6	11.6	11.3	11.1	11.3	11.0	11.0
	Sweden	B	5.3	5.4	5.2	5.3	5.5	5.5	5.4	5.3	5.3
	Switzerland	B	6.1	6.4	6.3	6.6	6.7	6.7	6.6	6.7	6.7
	United Kingdom	B	6.2	6.1	6.1	6.2	6.2	6.0	5.9	6.0	6.2
	OCEANIA										
	Australia	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...
	New Zealand	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

9. (M1, M2)

: %,

가		M1 ¹⁾					Change rates of M1				
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	A	14.4	8.4	8.5	7.1	...	...	...	...	...	...
	D	33.2	20.4	8.7	6.5	9.3	3.2	15.2	21.4	11.8	1.5
	F	34.4	9.2	8.4	14.4	8.4	10.6	11.7	13.0	12.3	...
	G	17.8	17.3	6.8	6.8	9.9	10.3	12.6	-17.7	45.0	14.9
	H	7.2	26.8	18.8	34.9	3.6	9.2	-0.4	32.0	...	...
	H	8.3	8.7	11.1	-1.1	16.3	10.2	7.0	4.1	...	...
	H	13.1	24.0	11.6	21.5	11.7	-6.8	...	...	...	...
	G	28.9	32.6	...	...	...	...	...	...	...	...
	G	24.0	32.1	...	...	...	...	...	...	...	...
	H	22.5	19.9	21.7	20.5	9.1	14.3	0.2	0.1	2.3	...
	D	23.5	20.3	16.1	7.7	9.9	3.6	0.1	7.7	6.3	0.4
	H	21.7	21.0	7.4	2.3	7.6	26.3	16.8	...	...	...
	F	28.9	9.0	3.3	5.0	8.5	6.2	6.9	5.8	3.5	5.8
	H	7.4	4.2	13.4	13.3	26.9	14.9	4.8	...	...	...
	D	30.4	10.7	9.7	22.4	17.8	21.2	18.0	18.1	16.7	9.8
	H	11.5	3.7	26.2	11.3	1.1	...	...	...	...	...
	H	17.3	31.8	24.6	49.3	26.5	31.6	28.0	36.9	24.1	...
	H	-0.2	4.6	7.5	9.2	4.8	20.9	3.8	19.0	7.4	...
	F	4.9	21.2	11.7	22.2	9.9	7.0	3.5	3.4	...	...
	H	31.1	35.5	55.7	47.1	72.9	...	...	...	...	...
	B	25.5	7.1	12.5	12.3	3.8	0.5	-0.3	10.9	...	...
	H	22.4	10.1	35.8	10.3	35.4	...	...	...	...	...
	H	1.9	5.5	7.9	0.3	23.7	17.0	3.7	...	...	...
	H	17.1	16.9	14.8	3.7	12.7	14.5	22.0	...	...	...
	H	24.9	24.0	-3.3	9.6	15.6	9.9	22.6	...	...	...
	H	41.6	100.4	11.0	-11.6	13.4	15.7	19.8	9.2	...	...
	H	8.4	19.9	49.2	-15.8	19.1	35.1	29.2	...	...	...
	H	44.3	28.5	35.2	-5.9	27.9	1.1	6.7	10.3	...	...
	H	12.2	7.2	28.3	11.4	8.6	2.9	14.4	22.8	14.9	0.3
	H	16.0	30.5	32.8	8.0	29.0	35.2	16.8	24.6	...	...
	H	8.9	15.3	18.4	17.5	2.7	7.0	9.9	...	...	...
	H	22.4	26.4	5.7	34.0	10.8	26.7	1.4	...	...	...
	H	9.1	13.3	6.5	7.8	11.7	6.9	21.0	...	...	...
	H	11.0	12.5	18.7	5.5	-1.9	8.6	22.7	...	...	...
	H	14.5	10.6	19.5	5.6	4.3	8.7	8.8	8.1	16.0	...
	A	4.2	11.3	12.9	9.7	...	...	...	...	...	...
	H	-3.1	12.7	...	...	...	...	...	...	...	...
	A	0.0	4.5	...	...	...	...	...	...	...	...

: 1) IMF가 (M1 = +)

2) (M2) = (M1) + = (M1) + +
: IMF 「International Financial Statistics」 2019. 8, 「http://www.cbc.gov.tw」 2019. 8

10.

1)

: %,

가 Country		2011	2012	2013	2014	2015	2016	2017	2018
ASIA									
Korea, Rep. of	A								
Deposit rate		4.15	3.70	2.89	2.54	1.81	1.56	1.67	2.03
Lending rate		5.76	5.40	4.64	4.26	3.53	3.37	3.48	3.66
Government bonds		4.11	3.43	3.16	2.98	2.11	1.66	2.17	2.45
Money Market Rate		3.09	3.08	2.59	2.34	1.65	1.34	1.26	1.52
China	D								
Deposit rate		3.50	3.00	3.00	2.75	1.50	1.50	1.50	1.50
Lending rate		6.56	6.00	6.00	5.60	4.35	4.35	4.35	4.35
Hong Kong	F								
Treasury bill rate		0.14	0.12	0.12	0.08	0.01	0.25	0.49	1.32
Deposit rate		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04
Lending rate		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.04
Money Market Rate		0.13	0.08	0.06	0.13	0.10	0.07	0.35	0.93
Israel	E								
Treasury bill rate		3.05	2.23	1.31	0.54	0.12	0.12	0.12	0.21
Deposit rate		2.52	2.20	1.43	0.80	0.46	0.48	0.52	0.56
Lending rate		5.97	5.55	4.53	3.91	3.46	3.42	3.50	3.48
Japan	A								
Treasury bill rate		0.10	0.10	0.07	0.03	-0.01	-0.23	-0.21	...
Deposit rate		0.46	0.48	0.54	0.42	0.41	0.30	0.32	...
Lending rate		1.50	1.41	1.30	1.22	1.14	1.04	0.99	...
Government bonds		1.12	0.84	0.70	0.53	0.35	-0.07	0.05	...
Money Market Rate		0.08	0.08	0.08	0.07	0.07	-0.03	-0.05	...
Kuwait	H								
Deposit rate		2.16	2.04	2.02	2.02	1.90	1.62	1.62	1.67
Lending rate		5.19	4.98	4.56	4.27	4.29	4.48	4.69	4.83
Money Market Rate		0.94	0.81	0.65	1.04	1.14	1.45	1.53	1.87
Malaysia	D								
Treasury bill rate		2.92	3.04	3.00	3.12	3.11	2.76	...	...
Deposit rate		2.91	2.98	2.97	3.05	3.13	3.03	2.92	3.14
Lending rate		4.92	4.79	4.61	4.59	4.59	4.54	4.61	4.93
Government bonds		3.45	3.25	3.42	3.69	3.67	3.45	3.64	3.75
Money Market Rate		2.88	2.99	2.99	3.10	3.21	3.06	2.98	3.19
Nepal	H								
Treasury bill rate		5.74	0.72	1.65	0.22	0.74	1.18	1.57	3.65
Government bonds		6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Philippines	D								
Treasury bill rate		1.34	1.50	0.29	1.22	1.74	1.50	2.12	3.61
Deposit rate		3.39	3.16	1.66	1.23	1.59	1.60	1.88	3.12
Lending rate		6.66	5.68	5.77	5.53	5.58	5.64	5.63	6.12
Money Market Rate		4.56	4.03	2.38	2.23	2.53	2.52	2.63	3.79

: 1) 가

: IMF 「International Financial Statistics」 2019. 8

10. Major International Interest Rates

In percent per annum, period averages

가 Country		2011	2012	2013	2014	2015	2016	2017	2018
가	Singapore	D							
	Treasury bill rate		0.29	0.27	0.25	...	...	...	...
	Deposit rate		0.17	0.14	0.14	0.14	0.17	0.19	0.14
	Lending rate		5.38	5.38	5.38	5.35	5.35	5.35	5.28
	Government bonds		2.09	1.46	2.06	2.36	2.44	2.05	2.16
	Money Market Rate		0.09	0.09	0.05	0.14	0.50	0.28	0.69
	Sri Lanka	H							
	Treasury bill rate		7.63	12.10	10.46	6.60	6.65	10.00	10.11
	Deposit rate		6.43	8.67	10.23	7.50	5.99	7.10	9.00
	Lending rate		9.41	13.28	12.45	7.84	6.96	10.49	11.57
	Money Market Rate		8.03	10.01	8.75	6.63	6.23	8.11	8.44
	NORTH AMERICA								
	Canada	C							
	Treasury bill rate		0.92	0.97	0.97	0.91	0.50	0.50	0.52
	Deposit rate		0.48	0.48	0.55	0.55	0.08	0.10	0.10
	Lending rate		3.00	3.00	3.00	3.00	2.78	2.70	2.70
	Government bonds		3.21	2.33	2.72	2.60	2.02	1.80	2.13
	Money Market Rate		1.00	1.00	1.00	1.00	0.63	0.50	0.50
	Mexico	C							
	Treasury bill rate		4.24	4.24	3.75	3.00	2.98	4.15	6.69
	Deposit rate		0.96	1.08	1.33	0.84	0.59	1.29	2.70
	Lending rate		4.92	4.73	4.25	3.55	3.42	4.72	7.34
	Government bonds		6.67	5.60	5.68	6.01	5.99	6.19	7.25
	Money Market Rate		4.82	4.79	4.28	3.52	3.32	4.47	7.06
	United States	C							
	Treasury bill rate		0.06	0.09	0.06	0.04	0.06	0.33	0.70
	Lending rate		3.25	3.25	3.25	3.25	3.26	3.51	3.90
	Government bonds		2.79	1.80	2.35	2.54	2.14	1.84	2.37
	Money Market Rate		0.10	0.14	0.11	0.09	0.13	0.40	0.80
	SOUTH AMERICA								
	Argentina	H							
	Deposit rate		10.68	12.02	14.85	20.42	21.17	24.28	19.00
	Lending rate		14.09	14.06	17.15	24.01	24.92	31.23	26.58
	Money Market Rate		9.98	9.79	13.10	17.90	22.01	29.14	25.37
	Chile	C							
	Deposit rate		5.29	5.79	5.17	3.92	3.61	3.82	2.94
	Lending rate		9.03	10.06	9.26	8.10	5.51	5.59	4.55
	Money Market Rate		4.67	5.01	4.93	3.76	3.06	3.50	2.74
	Panama	H							
	Deposit rate		2.32	2.14	2.12	2.16	2.14	2.12	2.16
	Lending rate		6.91	6.66	6.59	6.83	7.46	7.53	7.52
	Money Market Rate		0.30	0.25	0.81	0.90	0.25	0.50	0.89
	Peru	F							
	Deposit rate		2.33	2.46	2.32	2.31	2.29	2.65	...
	Lending rate		18.68	19.24	18.14	15.74	16.11	16.47	...
	Money Market Rate		4.24	4.24	4.09	3.80	3.77	4.37	...

10. ()

: %,

가 Country		2011	2012	2013	2014	2015	2016	2017	2018
Uruguay	H								
Treasury bill Rate		8.77	9.40	11.37	14.36	13.47	13.50	10.41	9.38
Deposit Rate		4.55	4.45	4.65	4.90	5.60	5.57	5.07	5.12
Lending Rate		9.78	11.20	12.43	15.53	15.84	16.17	13.83	12.20
Money Market Rate		7.58	8.82	10.28	10.94	11.78	9.48	7.52	6.94
Venezuela	H								
Deposit Rate		14.59	14.51	14.50	14.68	14.89	15.09	14.73	...
Lending Rate		17.15	16.38	15.90	17.21	19.40	20.78	21.06	...
Government bonds		17.52	16.76	15.26	15.11	15.39	14.80	12.95	...
Money Market Rate		4.93	0.82	1.61	6.37	3.37	3.19	0.53	...
EUROPE									
Albania	H								
Treasury bill Rate		5.46	5.15	4.21	3.11	2.74	1.06	1.22	...
Deposit Rate		5.86	5.42	4.16	1.91	1.39	0.83	0.77	0.75
Lending Rate		12.43	10.88	9.83	8.66	8.73	9.65	6.59	5.93
Denmark	B								
Government bonds		2.73	1.40	1.75	1.33	0.69	0.32	0.52	0.46
Money Market Rate		0.89	0.08	-0.02	0.06	-0.13	-0.44	-0.44	-0.49
France	B								
Deposit Rate		2.08	2.25	1.60	1.15	0.90	0.76	0.79	...
Government bonds		3.32	2.54	2.20	1.67	0.84	0.47	0.92	...
Germany	B								
Government bonds		2.61	1.50	1.57	1.16	0.50	0.09	0.28	...
Greece	B								
Treasury bill Rate		2.01	1.11	0.54	0.48	0.17	-0.03	-0.13	1.13
Government bonds		15.75	22.50	10.05	6.93	9.81	8.36	5.98	4.19
Hungary	B								
Treasury bill Rate		6.02	6.90	4.18	2.17	1.16	0.73	0.03	0.04
Deposit Rate		5.49	6.27	3.77	1.78	1.11	0.58	0.12	0.06
Lending Rate		8.32	9.00	6.30	4.45	2.90	2.09	1.48	1.47
Government bonds		7.64	7.89	5.92	4.81	3.43	3.14	2.96	3.06

10. Major International Interest Rates (Cont'd)

		In percent per annum, period averages							
가 Country		2011	2012	2013	2014	2015	2016	2017	2018
Iceland	E								
Treasury bill rate		4.28	5.56	6.19	6.03	5.93	6.28	4.98	4.72
Lending rate		7.70	8.32	8.15	7.74	7.61	8.24	7.26	6.96
Government bonds		2.95	2.28	2.55	3.20	2.66	2.78	2.22	1.84
Money Market Rate		3.94	4.80	5.35	5.17	5.00	5.47	4.48	4.09
Ireland	B								
Government bonds		9.60	6.17	3.79	2.37	1.18	0.74	0.95	...
Money Market Rate		1.18	0.33	0.13	0.13	-0.07	-0.34	-0.37	...
Italy	B								
Treasury bill rate		2.79	1.90	0.86	0.42	0.05	-0.17	-0.34	0.12
Lending rate		4.60	5.22	5.14	4.87	4.13	3.50	3.00	2.68
Government bonds		5.42	5.49	4.32	2.89	1.71	1.49	2.11	2.61
Money Market Rate		2.73	2.12	1.45	1.33	0.25	0.36	0.13	0.50
Lithuania	E								
Treasury bill rate		...	2.03	0.44	...	...	...	...	...
Government bonds		5.16	4.83	3.83	2.79	1.38	0.90	0.31	...
Money Market Rate		0.75	0.14	0.12	0.07	0.02	0.05	0.05	...
Netherlands	B								
Deposit rate		2.61	2.74	2.44	...	...	...	...	...
Lending rate		2.00	1.63	1.50	...	...	...	...	...
Government bonds		2.99	1.93	1.96	1.45	0.69	0.29	0.52	0.58
Poland	B								
Treasury bill rate		4.46	4.51	3.50	...	...	1.34	1.53	...
Government bonds		5.96	5.00	4.03	3.52	2.70	3.04	3.42	3.20
Money Market Rate		4.10	4.66	3.01	2.48	1.66	1.55	1.58	1.53
Russian Federation	D								
Deposit rate		4.44	5.53	5.59	6.04	9.20	6.97	5.86	5.36
Lending rate		8.46	9.10	9.47	11.14	15.72	12.60	10.56	8.87
Money Market Rate		3.93	5.50	6.10	8.52	12.82	10.55	8.97	7.14
Spain	B								
Treasury bill rate		3.04	2.66	1.17	0.39	0.05	-0.16	-0.34	-0.38
Government bonds		5.44	5.85	4.56	2.72	1.74	1.39	1.56	1.42
Money Market Rate		1.02	0.27	0.15	0.12	-0.08	-0.21	-0.29	...
Sweden	B								
Treasury bill rate		1.65	1.25	0.93	0.42	-0.29	-0.66	-0.66	...
Government bonds		2.61	1.59	2.12	1.72	0.72	0.54	0.62	...
Money Market Rate		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		2011	2012	2013	2014	2015	2016	2017	2018
Switzerland	B								
Deposit Rate		0.06	0.04	0.03	0.03	-0.14	-0.20	-0.27	-0.32
Lending Rate		2.72	2.69	2.69	2.69	2.68	2.65	2.63	2.63
Government bonds		1.47	0.65	0.95	0.69	-0.07	-0.36	-0.07	0.03
United Kingdom	B								
Treasury bill Rate		0.49	0.31	0.30	0.38	0.44	0.32	...	...
Lending Rate		0.50	0.50	0.50	0.50	...	...	...	...
Government bonds		3.14	1.92	2.39	2.57	1.90	1.31	1.28	1.31
Money Market Rate		0.52	0.48	0.45	0.41	0.39	0.30	...	...
AFRICA									
Egypt	H								
Treasury bill Rate		11.99	13.61	12.28	11.02	11.23	14.25	19.44	18.88
Deposit Rate		6.74	7.64	7.68	6.92	6.91	7.86	12.09	12.32
Lending Rate		11.03	12.00	12.29	11.71	11.63	13.60	18.18	18.32
Kenya	H								
Treasury bill Rate		8.72	12.58	8.93	8.93	10.93	8.51	8.37	7.76
Deposit Rate		5.63	11.57	8.64	8.37	9.19	8.69	7.67	8.29
Lending Rate		15.05	19.72	17.31	16.51	16.09	16.56	13.67	13.06
South Africa	H								
Treasury bill Rate		5.49	5.29	5.08	5.80	6.05	7.23	7.33	7.16
Deposit Rate		5.67	5.44	5.15	5.80	6.15	7.17	7.25	7.00
Lending Rate		9.00	8.75	8.50	9.13	9.42	10.46	10.38	10.08
Government bonds		8.52	7.90	7.72	8.25	8.17	9.02	9.07	9.13
Money Market Rate		5.29	5.07	4.79	5.45	5.82	6.86	6.87	6.57
OCEANIA									
Australia	A								
Treasury bill Rate		4.56	3.49	2.83	...	...	...	...	...
Deposit Rate		4.34	3.92	3.25	2.90	2.30	2.14	2.01	1.98
Lending Rate		7.74	6.98	6.18	5.95	5.58	5.42	5.25	5.26
Government bonds		4.88	3.38	3.70	3.66	2.71	2.33	2.64	2.68
Money Market Rate		4.69	3.70	2.74	2.50	2.11	1.73	1.50	1.50
New Zealand	A								
Treasury bill Rate		2.55	2.46	2.39	3.24	2.99	2.04	1.76	1.71
Deposit Rate		4.27	4.11	3.83	4.01	3.73	3.23	3.30	3.26
Lending Rate		6.11	5.82	5.53	5.80	5.76	5.02	4.76	...
Government bonds		4.02	3.11	3.52	4.02	3.01	2.26	2.49	2.19
Money Market Rate		2.50	2.46	2.47	3.09	3.08	2.07	1.66	1.69
P.N.G.	F								
Treasury bill Rate		4.14	2.74	2.15	3.97	5.27	4.55	4.73	...
Deposit Rate		0.92	0.49	0.33	0.33	0.43	0.65	0.52	...
Lending Rate		10.81	10.82	10.13	9.38	8.73	8.37	8.39	...
Government bonds		8.92	9.06	8.13	10.15	10.79	11.09	10.95	...
Money Market Rate		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 Country			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	ASIA											
	Korea, Rep. of	A	2.0	2.5	3.3	2.8	2.5	2.0	1.5	1.3	1.5	1.8
	Armenia	H	5.0	7.3	8.0	8.0	7.8	8.5	8.8	6.3	6.0	6.0
	Azerbaijan	H	2.0	3.0	5.3	5.0	4.8	3.5	3.0	15.0	15.0	9.8
	Indonesia	D	...	...	...	...	...	...	...	...	4.3	6.0
	Iraq	H	7.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	...
	Israel	E	1.0	2.0	2.8	2.0	1.0	0.3	0.1	0.1	0.1	0.3
	Jordan	H	2.5	2.0	2.3	4.0	3.5	2.8	1.5	1.8	3.0	...
	Kazakhstan	G	7.0	7.0	7.5	5.5	5.5	5.5	16.0	12.0	10.3	9.3
	Malaysia	D	2.0	2.8	3.0	3.0	3.0	3.3	3.3	3.0	3.0	3.3
	Nepal	H	6.5	7.0	7.0	8.0	8.0	8.0	7.0	7.0	7.0	6.5
	Singapore	D	0.3	0.2	0.2	0.2	0.6	0.7	1.2	1.0	1.5	1.9
	Thailand	D	1.3	2.0	3.3	2.8	2.3	2.0	1.5	1.5	1.5	1.8
	Turkey	E	6.5	1.6	5.0	5.0	3.5	7.5	7.3	7.3	7.3	...
가	NORTHAMERICA											
	Canada	C	0.3	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.8	...
	Mexico	C	4.5	4.5	4.5	4.5	3.5	3.0	3.3	5.8	7.3	8.3
	United States	C	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.6	0.9	...
	SOUTHAMERICA											
	Colombia	H	3.5	3.0	4.8	4.3	3.3	4.5	5.8	7.5	4.8	4.3
	Costa Rica	H	9.0	6.5	5.0	5.0	3.8	5.3	2.3	1.8	4.8	5.3
	Guatemala	H	4.5	4.5	5.5	5.0	5.0	4.0	3.0	3.0	2.8	2.8
	Guyana	H	6.8	6.3	5.5	5.3	5.0	5.0	5.0	5.0	5.0	5.0
	Honduras	H	4.5	4.5	5.5	7.0	7.0	7.0	6.3	5.5	5.5	5.5
	Peru	F	1.3	3.0	4.3	4.3	4.0	3.5	3.8	4.3	...	...
	EUROPE											
	Albania	H	5.3	5.0	4.8	4.0	3.0	2.3	1.8	1.3	1.3	1.0
	Belarus	H	13.5	10.5	45.0	30.0	23.5	20.0	25.0	18.0	11.0	10.0
가	Bulgaria	G	0.6	0.2	0.2	0.0	0.0	0.0	0.0	...	...	...
	Denmark	B	1.0	0.8	0.8	...	...	...	...	...	...	...
	Sweden	B	0.5	0.5	1.9	1.1	1.0	1.0	...	-0.5	-0.5	...
	Switzerland	B	0.8	0.8	0.3	0.3	0.3	0.3	-0.3	-0.3	-0.3	-0.3
	United Kingdom	B	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	...	...
	AFRICA											
	Gambia	H	14.0	15.0	14.0	12.0	20.0	22.0	23.0	23.0	15.0	13.5
	Ghana	H	18.0	13.5	12.5	15.0	16.0	21.0	26.0	25.5	20.0	...
	Kenya	H	7.0	6.0	18.0	11.0	8.5	8.5	11.5	10.0	10.0	9.0
	Mauritius	H	5.8	4.8	5.4	4.9	4.7	4.7	4.4	4.0	3.5	3.5
	South Africa	H	7.0	5.5	5.5	5.0	5.0	5.8	6.3	7.0	6.8	6.8
	OCEANIA											
	Australia	A	3.8	4.8	4.3	3.0	2.5	2.5	2.0	1.5	1.5	1.5
	New Zealand	A	2.5	3.0	2.5	2.5	2.5	3.5	2.5	1.8	1.8	1.8

12.

: 100

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
A SIA Korea, Rep. of	A	98,989	120,803	137,828	163,065	169,186	187,068	183,642	185,646	...
		61,419	71,964	79,314	96,195	100,261	106,188	104,801	104,560	...
		37,571	48,839	58,515	66,870	68,925	80,880	78,841	81,086	...
Life insurance										
Non-life insurance										
Japan	A	482,074	518,775	590,342	475,139	349,905	347,080	313,822	434,737	390,096
Life insurance		385,444	415,985	476,138	475,139	349,905	347,080	313,822	328,210	293,005
Non-life insurance		96,630	102,790	114,204	...	...	...	...	106,527	97,090
Turkey	E	8,455	9,971	10,247	11,399	13,212	12,314	11,775	13,718	13,074
Life insurance		1,436	1,743	1,880	1,758	2,072	1,510	1,390	2,048	2,268
Non-life insurance		7,018	8,228	8,367	9,641	11,140	10,804	10,386	11,670	10,806
NORTHAMERICA										
Canada	C	75,424	85,752	93,998	97,037	98,545	93,075	83,591	...	...
Life insurance		26,843	30,491	32,005	31,148	32,390	26,679	23,996	...	...
Non-life insurance		48,581	55,261	61,993	65,889	66,155	66,396	59,596	...	...
Mexico	C	17,528	19,548	22,683	23,596	27,184	27,349	24,929	24,150	26,569
Life insurance		7,714	9,016	10,143	10,900	12,523	12,812	11,530	11,266	11,421
Non-life insurance		9,814	10,532	12,540	12,696	14,661	14,536	13,399	12,884	15,148
United States	C	2,029,504	2,035,562	2,154,851	2,279,817	2,289,921	2,431,323	2,621,083	2,703,793	2,836,293
Life insurance		798,795	799,066	864,830	919,547	881,541	880,040	973,634	970,503	1,009,291
Non-life insurance		1,230,709	1,236,495	1,290,021	1,360,270	1,408,380	1,551,283	1,647,449	1,733,290	1,827,002
EUROPE										
Austria	B	...	...	...	...	25,077	25,069	21,082	20,633	20,435
Life insurance		...	...	...	...	8,554	8,890	7,437	6,696	6,477
Non-life insurance		...	...	...	...	16,523	16,179	13,645	13,937	13,957
Belgium	B	39,575	39,170	40,818	41,938	37,510	38,294	30,734	30,411	30,763
Life insurance		25,649	25,465	25,795	27,142	21,645	21,635	17,038	16,549	16,506
Non-life insurance		13,927	13,705	15,023	14,797	15,865	16,658	13,696	13,862	14,257
Czechia	B	7,562	8,167	8,764	7,846	7,998	7,608	6,173	6,002	6,402
Life insurance		3,160	3,757	4,069	3,680	3,657	3,429	2,537	2,435	2,451
Non-life insurance		4,403	4,410	4,695	4,165	4,341	4,179	3,636	3,566	3,951
Finland	B	9,470	11,615	10,119	9,353	13,057	14,106	11,912	10,005	10,059
Life insurance		4,653	6,914	5,179	4,786	7,421	8,097	6,941	5,060	5,103
Non-life insurance		4,816	4,701	4,941	4,567	5,636	6,009	4,972	4,946	4,956
France	B	300,973	297,035	288,704	258,656	275,671	293,642	250,772	314,037	313,543
Life insurance		50,761	51,003	184,360	160,628	172,138	188,383	160,881	182,290	173,177
Non-life insurance		95,772	94,470	104,344	98,028	103,533	105,258	89,891	131,747	140,366
Germany	B	246,786	240,817	255,374	302,757	333,618	338,313	292,969	294,460	310,439
Life insurance		113,997	115,270	116,636	107,431	120,258	121,584	99,588	97,584	99,523
Non-life insurance		132,789	125,547	138,738	195,326	213,359	216,729	193,381	196,876	210,917
Greece	B	7,215	6,948	6,884	5,781	5,405	5,049	3,963	3,906	4,202
Life insurance		3,315	3,005	3,008	2,497	2,237	2,497	1,999	1,844	2,120
Non-life insurance		3,900	3,943	3,876	3,284	3,168	2,552	1,963	2,062	2,083
가 Hungary	B	4,081	4,053	4,054	3,377	3,582	3,584	2,991	3,146	3,484
Life insurance		2,054	2,155	2,212	1,790	1,951	1,965	1,529	1,559	1,679
Non-life insurance		2,027	1,898	1,842	1,587	1,631	1,619	1,462	1,588	1,804

12. Total Gross Premiums

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017
Ireland	B	46,659	45,269	44,533	45,589	45,301	52,487	48,782	54,145	45,392
Life insurance		37,757	36,342	35,275	36,586	36,514	43,164	38,837	37,101	37,438
Non-life insurance		8,902	8,927	9,258	9,003	8,787	9,323	9,945	17,044	7,955
Italy	B	166,837	169,745	156,776	138,240	161,115	193,198	165,787	151,321	150,359
Life insurance		115,091	121,811	105,179	91,863	115,115	148,447	129,025	114,701	112,705
Non-life insurance		51,746	47,934	51,598	46,377	46,000	44,751	36,762	36,620	37,654
Luxembourg	B	23,063	27,438	19,151	25,169	24,698	28,907	21,270	20,275	24,254
Life insurance		21,501	25,870	17,309	23,499	22,705	27,130	19,633	18,556	22,262
Non-life insurance		1,562	1,568	1,842	1,671	1,993	1,777	1,637	1,719	1,991
Netherlands	B	67,166	52,399	58,577	51,270	51,127	48,539	37,384	77,306	80,266
Life insurance		34,141	26,774	30,133	24,393	24,256	23,171	16,300	15,187	14,618
Non-life insurance		33,025	25,625	28,445	26,877	26,871	25,367	21,084	62,118	64,658
Norway	B	9,289	20,570	23,794	25,748	25,536	26,461	20,647	20,210	20,407
Life insurance		...	11,017	12,771	14,051	13,838	14,629	11,383	11,202	11,313
Non-life insurance		9,289	9,553	11,023	11,697	11,697	11,833	9,264	9,008	9,094
Poland	B	16,475	17,963	19,289	19,231	18,307	17,412	14,539	14,213	16,499
Life insurance		9,705	10,421	10,749	11,170	9,892	9,087	7,302	6,051	6,499
Non-life insurance		6,770	7,542	8,540	8,061	8,416	8,325	7,237	8,162	10,000
Portugal	B	19,727	21,046	15,622	13,560	16,998	18,642	13,939	12,071	12,909
Life insurance		13,957	15,703	10,030	8,582	11,981	13,599	9,407	7,195	7,562
Non-life insurance		5,770	5,342	5,592	4,977	5,017	5,044	4,532	4,876	5,347
Slovakia	B	2,887	2,813	2,994	2,772	2,958	2,982	2,399	...	5,035
Life insurance		1,486	1,492	1,592	1,493	1,641	1,619	1,229	...	3,703
Non-life insurance		1,401	1,321	1,403	1,279	1,317	1,364	1,170	...	1,332
Spain	B	85,164	76,313	86,265	72,884	77,155	76,502	65,488	73,605	74,058
Life insurance		40,561	36,291	40,499	33,822	34,387	33,567	28,520	34,672	33,180
Non-life insurance		44,603	40,023	45,766	39,062	42,767	42,935	36,967	38,933	40,878
Sweden	B	25,465	25,624	28,062	24,669	27,203	49,890	40,254	39,107	44,382
Life insurance		12,931	12,510	13,923	13,311	14,190	34,734	29,507	29,302	33,761
Non-life insurance		12,534	13,114	14,140	11,357	13,013	15,156	10,746	9,805	10,621
Switzerland	B	57,191	61,637	71,482	70,214	74,264	74,480	70,367	67,483	67,772
Life insurance		27,290	29,210	34,589	33,598	35,791	36,140	34,407	31,672	30,486
Non-life insurance		29,901	32,428	36,893	36,616	38,474	38,340	35,959	35,811	37,287
United Kingdom	B	342,609	325,141	339,365	368,525	340,385	365,688	336,743	403,794	394,100
Life insurance		260,293	239,465	249,303	277,966	246,475	268,267	246,702	277,703	269,258
Non-life insurance		82,316	85,677	90,062	90,559	93,910	97,421	90,041	126,091	124,843
OCEANIA										
Australia	A	57,732	70,793	84,541	85,880	87,591	97,011	78,796	74,145	72,339
Life insurance		32,297	40,318	47,949	46,069	48,122	59,315	46,633	41,066	37,668
Non-life insurance		25,435	30,475	36,592	39,812	39,469	37,695	32,163	33,079	34,671
New Zealand	A	2,948	3,372	...	4,590	5,139	5,359	4,657	4,753	5,144
Life insurance		...	...	...	...	...	...	...	...	...
Non-life insurance		2,948	3,372	...	4,590	5,139	5,359	4,657	4,753	5,144

13. 1

Direct Total Gross Premiums/Number of Employees of Insurance Companies

In US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017
ASIA									
Korea, Rep. of	A	347,369	387,679	442,588	466,477	580,301	590,964	611,062	...
Japan	A	...	...	...	129,385	130,139	144,659	...	1,060,963
Turkey	E	301,983	369,673	322,731	379,315	335,385	298,749	233,812	204,510
NORTH AMERICA									
Mexico	C	397,414	447,668	457,259	436,528	403,458	330,532	410,335	423,179
SOUTH AMERICA									
Chile	C	406,570	448,189	486,192	493,638	454,677	495,261	510,666	519,672
EUROPE									
Austria	B	794,659	830,770	765,436	795,141	815,630	688,309	660,435	674,513
Belgium	B	907,893	...	...	...	...	...	...	...
Denmark	B	...	2,092,465	2,052,306	2,215,121	2,158,639	1,927,585	2,018,459	2,661,767
Estonia	B	...	208,774	224,249	200,167	221,703	200,336	...	...
Finland	B	1,198,102	1,027,920	949,685	1,363,348	1,512,846	1,310,951	1,087,714	1,234,435
가									
Germany	B	...	...	1,508,982	1,607,329	1,646,967	1,370,540	1,366,726	1,516,822
Hungary	B	145,931	151,723	143,598	157,425	161,509	147,122	169,626	168,073
Iceland	E	613,285	624,626	...	665,881	731,603	703,782	...	...
Ireland	B	...	4,521,646	5,146,079	5,004,239	...	...	...	...
Italy	B	632,728	572,450	516,329	588,438	728,137	622,467	584,701	...
Latvia	B	104,420	134,363	144,568	198,707	237,130	301,704	...	...
Lithuania	E	118,376	131,547	116,324	128,811	136,338	120,793	129,952	147,340
Luxembourg	B	1,972,257	1,408,398	1,776,286	1,555,995	4,322,564	2,996,082	2,884,045	3,012,514
Norway	B	2,109,103	...	...	...	...	...	...	...
Poland	B	181,086	181,339	198,127	169,341	183,458	167,678	...	...
Portugal	B	561,280	414,091	389,160	490,832	550,771	416,110	371,730	412,331
Slovakia	B	389,851	417,623	378,475	...	403,073	...	...	...
Spain	B	1,462,199	...	...	424,580	402,914	...	...	...
Sweden	B	1,131,069	1,264,886	1,073,328	1,210,867	2,042,276	1,771,433	...	1,686,900
OCEANIA									
New Zealand	A	343,870	...	425,805	473,708	...	...	...	...

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

: %

In percent

가		in percent									
Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ASIA											
Korea, Rep. of	A	22.1	20.1	19.7	18.9	16.3	16.1	13.2	12.4	14.7	...
Israel	E	30.5	30.6	30.6	30.4	...	...	...	...	...	...
Japan	A	20.1	17.8	17.6	19.2	22.4	20.7	20.1	20.6	21.8	22.7
Turkey	E	45.3	50.5	27.5	27.7	27.1	47.1	47.9	59.7	54.2	56.4
NORTH AMERICA											
Canada	C	20.3	10.9	10.1	7.9	6.3	5.6	26.0	21.0	...	...
Mexico	C	71.2	74.0	72.5	69.9	71.1	...	74.0	72.3	70.6	68.0
United States	C	22.3	25.6	20.6	19.8	19.6	20.0	21.0	17.4	22.5	21.7
SOUTH AMERICA											
Chile	C	...	53.7	49.0	37.6	43.7	46.7	45.0	41.8	41.6	44.5
EUROPE											
Austria	B	32.2	...	...	...	...	37.5	39.2	37.7	39.3	39.7
Czechia	B	97.5	97.2	97.4	97.2	97.1	96.8	96.7	96.3	96.8	96.4
Denmark	B	18.1	...	...	20.4	19.3	2.5	19.5	18.6	18.8	19.9
Estonia	B	...	...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Finland	B	...	36.1	...	...	38.3	42.0	43.0	38.5	...	...
Germany	B	24.3	26.8	27.0	27.4	30.1	27.4	26.0	26.7	25.3	24.6
Greece	B	12.1	59.3	57.2	63.4	63.3	53.8	48.0	55.7	76.9	74.0
Hungary	B	89.3	95.9	93.4	92.8	93.5	95.6	96.2	95.8	96.9	96.6
Iceland	E	0.0	2.0	3.0	3.6	3.9	4.3	5.0	5.8	...	...
Ireland	B	2.1	3.3	8.2	4.7	3.9	4.9	4.5	4.7	...	...
Italy	B	31.2	30.8	30.2	30.1	27.4	28.9	31.3	30.5	33.1	32.1
Latvia	B	...	59.0	97.3	90.1	90.0	91.8	91.0	89.8	90.8	91.3
Lithuania	E	...	...	97.0	96.9	96.8	97.0	97.4	97.4	97.5	97.1
Luxembourg	B	97.1	96.6	95.1	95.6	94.6	96.2	96.4	92.5	77.2	90.6
Netherlands	B	25.2	22.5	25.2	21.1	21.1	19.2	4.6	18.5	19.2	23.3
Norway	B	8.7	...	9.7	9.3	10.7	12.3	13.3	15.1	0.7	0.7
Poland	B	51.9	49.4	49.8	50.9	51.1	48.8	50.0	50.7	54.3	45.2
Portugal	B	5.9	7.1	5.8	9.3	7.9	6.8	54.0	64.2	77.5	93.8
Slovakia	B	90.9	91.6	91.0	90.4	90.2	90.4	90.0	89.0	...	...
Slovenia	B	19.6	16.7	16.6	17.1	16.8	17.6	17.2	17.0	17.1	15.7
Spain	B	5.6	10.0	10.3	8.8	19.1	12.4	12.8	12.3	...	...
Sweden	B	21.2	14.0	16.8	17.3	18.4	19.5	7.9	8.8	11.2	12.2
Switzerland	B	1.3	3.3	30.5	29.9	30.6	31.2	27.9	26.9	25.6	25.3
United Kingdom	B	19.6	20.6	18.8	21.0	26.4	23.3	16.0	16.9	...	...
OCEANIA											
Australia	A	32.8	28.7	15.0	10.3	15.8	16.8	15.5	17.7	20.8	25.5

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

: %

In percent

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
가	ASIA											
	Korea, Rep. of	A	1.5	5.4	4.7	3.9	3.8	4.0	3.7	3.7	3.7	...
	Japan	A	6.6	10.2	10.9	12.8	...	...	...	...	9.4	7.5
	Turkey	E	57.7	52.5	55.2	57.9	53.8	62.2	59.3	66.7	63.7	57.1
	NORTH AMERICA											
	Canada	C	37.5	30.1	30.9	29.8	29.0	27.9	44.8	41.6	...	...
	Mexico	C	53.7	50.0	53.5	51.1	52.4	9.7	48.7	52.2	48.5	50.3
	United States	C	20.3	18.5	13.9	13.9	10.1	10.4	9.4	9.5	10.2	10.0
	SOUTH AMERICA											
	Chile	C	...	67.9	66.8	66.5	65.7	63.7	63.5	62.7	79.0	75.6
	EUROPE											
	Austria	B	41.1	...	...	...	...	35.2	37.5	36.9	36.6	33.2
	Czechia	B	92.2	90.9	89.0	88.6	88.6	88.2	89.4	90.0	89.1	88.6
	Denmark	B	14.5	...	...	16.0	16.6	16.4	27.5	27.9	28.3	25.3
	Estonia	B	...	74.0	91.7	90.4	92.7	94.3	95.1	95.2	94.8	100.0
	Finland	B	...	24.3	...	...	25.0	23.8	23.7	...	...	...
	France	B	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	...	...
	Germany	B	18.6	17.5	17.1	18.2	13.2	14.0	14.5	14.3	13.3	13.6
	Greece	B	5.6	35.3	33.8	36.6	41.2	34.5	41.2	43.0	57.3	57.3
	Hungary	B	85.5	95.0	97.3	96.8	95.7	94.9	94.7	92.8	91.7	91.4
	Iceland	E	0.0	11.8	9.2	9.7	9.9	10.4	10.9	11.3	...	...
	Ireland	B	7.4	8.2	8.9	8.2	17.6	14.3	24.3	22.2	...	...
	Italy	B	33.2	30.0	27.3	27.6	27.5	27.8	28.9	32.2	31.8	31.1
	Latvia	B	...	60.9	58.6	44.3	48.1	49.4	48.7	57.1	79.0	77.2
	Lithuania	E	...	...	95.9	98.0	98.5	98.8	99.0	99.0	99.3	99.5
	Luxembourg	B	60.6	62.0	61.6	62.7	58.9	52.1	53.3	52.8	51.7	51.1
	Netherlands	B	17.0	17.0	17.0	29.4	29.4	22.7	11.6	16.3	2.6	2.3
	Norway	B	44.9	43.3	42.6	42.3	43.9	43.4	41.1	40.2	40.3	37.8
	Poland	B	51.0	56.1	59.3	61.1	62.8	61.3	61.3	61.8	59.1	58.4
	Portugal	B	33.2	34.6	28.3	26.7	26.5	26.6	84.2	84.3	91.0	91.6
	Slovakia	B	94.5	95.1	94.7	94.4	94.0	93.8	93.6	93.2	...	8.3
	Slovenia	B	4.5	4.2	4.9	5.1	4.9	5.1	5.2	5.3	5.7	5.9
	Spain	B	21.4	22.2	18.6	17.0	32.2	29.1	28.8	23.6	...	...
	Sweden	B	49.7	53.9	53.1	51.9	63.8	57.6	55.4	44.8	46.7	48.0
	Switzerland	B	...	3.1	19.9	19.8	20.4	20.6	19.6	20.3	20.1	18.7
	United Kingdom	B	50.8	54.2	53.1	55.2	55.2	58.0	57.8	57.5	0.3	0.4
	OCEANIA											
	Australia	A	26.3	28.6	28.7	27.3	27.1	27.7	28.7	28.2	28.7	29.5

16. 가 Broad Stock Index Performance

In end of year

가	Country	Exchange names	2012	2013	2014	2015	2016	2017	2018
가		ASIA							
	A	Korea Exchange	1,997.1	2,011.3	1,915.6	1,961.3	2,026.5	2,467.5	2,041.0
	D	Shanghai SE	2,269.1	2,116.0	3,234.7	3,539.2	3,103.6	3,307.2	2,493.9
	F	Hong Kong Exchanges	27,082.2	28,109.1	28,711.0	27,007.1	27,926.1	38,884.6	33,622.8
	G	National Stock Exchange India	4,743.5	4,914.9	6,773.7	6,724.8	6,982.8	9,490.7	9,170.0
	D	Indonesia SE	4,316.7	4,274.2	5,227.0	4,593.0	5,296.7	6,355.7	6,194.5
	H	Tehran SE	37,860.6	87,451.9	68,973.1	61,691.0	79,487.0	95,561.5	161,405.0
	A	Japan Exchange Group - Osaka	898.0	...	...	...	...	...	...
		Japan Exchange Group - Tokyo	859.8	1,302.3	1,407.5	1,547.3	1,518.6	1,817.6	1,494.1
	D	Philippine SE	5,812.7	5,889.8	7,230.6	6,952.1	6,840.6	8,558.4	7,466.0
	D	Singapore Exchange	3,167.1	3,167.4	3,365.2	2,882.7	2,880.8	3,402.9	3,068.8
	F	Taiwan SE Corp.	7,699.5	8,611.5	9,307.3	8,338.1	9,253.5	10,642.9	9,727.4
	D	The Stock Exchange of Thailand	1,391.9	1,298.7	1,497.7	1,288.0	1,542.9	1,753.7	1,563.9
	E	Borsa Istanbul	78,208.4	67,801.7	85,721.1	71,727.0	78,138.7	115,333.0	91,270.5
		NORTH AMERICA							
	C	TMX Group	12,433.5	13,621.6	14,632.4	13,010.0	15,287.6	16,209.1	14,322.9
	C	Mexican SE	345.5	346.1	351.2	353.2	399.8	403.5	342.3
	C	NASDAQ OMX	3,019.5	4,176.6	4,736.1	5,007.4	5,383.1	6,903.4	6,635.3
		SOUTH AMERICA							
가	H	Buenos Aires SE	164,018.9	265,324.6	414,609.5	479,544.2	745,899.5	1,307,017.1	1,309,020.5
	H	BM&FBOVESPA	60,952.1	51,507.2	50,007.4	43,350.0	...	...	...
	C	Santiago SE	21,070.3	18,227.1	18,870.4	18,151.5	20,734.2	27,980.8	25,949.8
	F	Lima SE	20,629.4	15,753.7	14,794.3	9,848.6	15,567.0	19,974.4	19,350.4
		EUROPE							
	B	Deutsche Borse	380.0	466.5	468.4	508.8	526.6	595.5	474.9
	B	Budapest SE	1,030.7	1,342.3	1,445.3	1,633.0	1,939.6	4,299.1	3,773.0
	B	Luxembourg SE	845.2	925.6	847.9	692.6	824.2	857.6	661.5
	B	Warsaw SE	47,460.6	51,284.3	51,416.1	46,467.4	51,754.0	63,746.2	57,690.5
	B	SIX Swiss Exchange	6,822.4	8,203.0	8,983.4	8,818.1	8,219.9	9,381.9	9,830.1
		OCEANIA							
	A	Australian SE	4,664.6	5,353.1	5,388.6	5,344.6	5,719.1	6,167.3	5,709.4
	A	NZX Limited	4,316.7	5,104.9	5,984.4	6,797.6	7,449.1	9,133.3	9,577.3

17.

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가	Exchange names	Value of share trading - Electronic order book trades				
		2014	2015	2016	2017	2018
가	A Korea Exchange	1,350,370.1	1,929,558.1	1,672,917.7	1,919,974.2	2,520,790.6
	D Shanghai SE	6,085,176.3	21,342,843.3	7,492,286.8	7,563,355.4	6,116,030.5
	F Hong Kong Exchanges	1,520,896.2	2,125,888.8	1,350,086.4	1,957,328.7	2,340,205.1
	G National Stock Exchange India	632,935.3	676,620.1	690,807.9	1,017,131.6	1,165,828.5
	D Indonesia SE	94,967.7	77,674.3	92,162.0	93,653.2	106,438.8
	H Tehran SE	16,674.4	8,861.2	18,604.4	12,461.1	26,477.7
	A Japan Exchange Group - Osaka	...	...	...	...	...
	Japan Exchange Group - Tokyo	5,443,887.5	5,540,696.8	5,618,263.6	5,812,880.3	6,296,851.2
	D Philippine SE	42,552.2	39,682.7	37,425.0	33,494.0	29,187.0
	D Singapore Exchange	209,351.3	203,413.0	196,931.3	213,569.4	222,421.1
	F Taiwan SE Corp.	711,477.1	628,791.3	513,470.0	777,388.2	967,515.3
	Taipei Exchange	209,096.4	178,437.6	156,400.6	253,244.2	269,822.9
	D The Stock Exchange of Thailand	314,190.3	285,754.9	330,367.4	328,325.2	389,323.9
	C Mexican SE	156,573.8	127,412.0	122,988.6	114,028.5	111,969.8
	C NASDAQ OMX	12,237,019.7	12,515,349.4	11,070,938.7	11,336,294.3	16,789,814.7
가	H Buenos Aires SE	4,803.2	5,091.2	4,623.7	7,401.6	7,195.0
	H BM&FBOVESPA	728,403.4	498,335.8	...	...	...
	C Santiago SE	28,833.7	21,350.1	23,683.5	36,331.1	46,872.1
	F Lima SE	3,818.2	1,887.4	2,682.7	6,355.1	3,369.5
	B Deutsche Borse	1,469,729.1	1,555,549.4	1,305,558.1	1,481,702.9	1,818,479.4
	B Budapest SE	7,971.5	7,605.4	8,130.3	9,886.4	10,239.5
	B Luxembourg SE	141.2	110.3	81.8	89.3	97.5
	B Warsaw SE	65,273.7	54,090.6	48,187.7	63,313.5	57,037.7
	B SIX Swiss Exchange	796,506.1	991,047.1	862,666.0	942,872.9	965,716.1
	A Australian SE	807,810.5	799,101.1	822,573.0	830,188.6	859,303.9
	A NZX Limited	9,362.9	9,347.9	10,994.7	11,433.1	12,691.3

: 「http://www.world-exchanges.org」 2019. 8

17. Major Table of Equity Shares

가 () Domestic Market Capitalization(In end of year)					In million US dollars Country
2014	2015	2016	2017	2018	
					ASIA
1,212,759.5	1,231,199.8	1,282,165.8	1,771,767.9	1,413,716.5	Korea, Rep. of
3,932,527.7	4,549,288.0	4,103,990.4	5,089,631.3	3,919,420.3	China
3,233,030.6	3,184,874.2	3,193,235.5	4,350,514.6	3,819,215.4	Hong Kong
1,520,925.1	1,485,088.6	1,534,268.2	2,351,462.4	2,056,337.3	India
422,127.0	353,271.0	433,822.4	520,686.7	486,765.9	Indonesia
113,858.1	87,245.9	101,008.3	106,328.8	143,548.2	Iran
...	...	...	...	...	Japan
4,377,994.4	4,894,919.1	5,061,537.2	6,222,825.2	5,296,811.1	
261,840.7	238,819.9	239,882.4	290,401.4	258,155.7	Philippines
752,831.0	639,955.9	649,455.9	787,255.3	687,257.2	Singapore
850,943.1	744,999.7	861,861.2	1,073,079.4	959,219.7	Taiwan
84,822.5	83,027.1	86,117.5	111,819.9	92,477.8	
430,426.6	348,798.0	437,313.8	548,795.4	500,741.0	Thailand
					NORTH AMERICA
480,245.3	402,253.3	333,541.3	417,020.5	385,051.4	Mexico
6,979,172.0	7,280,752.2	7,779,127.0	10,039,335.6	9,756,836.1	United States
					SOUTH AMERICA
60,142.0	56,134.6	63,882.5	108,740.1	45,986.1	Argentina
843,894.2	490,534.1	...	...	...	Brazil
233,245.5	190,352.0	212,465.0	294,675.7	250,739.6	Chile
78,839.9	56,555.7	80,137.7	99,218.0	93,385.4	Peru
					EUROPE
1,738,539.1	1,715,800.5	1,718,032.4	2,262,222.6	1,755,172.8	Germany
14,513.3	17,687.0	22,869.6	31,553.9	28,944.8	Hungary
63,167.5	47,131.4	60,980.8	68,639.1	49,482.6	Luxembourg
168,895.6	137,769.6	140,858.8	201,392.9	160,482.6	Poland
1,495,314.2	1,519,323.5	1,414,745.8	1,686,497.1	1,441,160.5	Switzerland
					OCEANIA
1,288,708.3	1,187,083.5	1,316,796.3	1,508,462.8	1,262,800.3	Australia
74,415.7	74,350.5	81,662.3	92,240.1	86,132.6	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-4. 국제수지(Balance of Payments)

- 국제수지통계는 일정기간동안 거주자와 비거주자 사이에 발생한 경제적 거래를 체계적으로 기록한 통계로 IMF의 국제수지매뉴얼(BPM6)에 따라 작성한다.
- 국제수지통계의 구성
 - 1) 경상수지
 - 상품수지: 거주자와 비거주자간의 상품 수출입거래를 계상하며 일반상품, 비화폐용금 및 중계무역 순수출로 세분화
 - 서비스수지: 거주자와 비거주자간의 서비스거래 결과 발생한 수입과 지급을 계상하며 가공서비스, 운송, 여행, 건설 등 12개 항목으로 구성
 - 본원소득수지: 대외금융자산 및 부채와 관련된 배당, 이자 등의 투자소득과 근로소득인 급여 및 임금을 계상
 - 이전소득수지: 거주자와 비거주자사이에 대가없이 이루어진 무상원조, 증여성 송금 등 이전거래내역을 기록
 - 2) 자본수지: 채권자에 의한 채무면제 등을 기록하는 자본이전과 상표 등 마케팅자산의 취득과 처분 등을 기록하는 비생산·비금융자산으로 구분
 - 3) 금융계정: 경영참여를 통해 지속적인 이익을 취할 목적인 직접투자, 주식과 채권거래를 나타내는 증권투자, 파생금융상품거래를 계상하는 파생금융상품, 대출, 차입 등의 기타투자 및 통화당국이 보유한 외환보유액의 거래변동을 계상하는 준비자산으로 구분

XII-5. 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)을 취할 것인가 또는 국민총소득(GNI)을 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-6. 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-7. 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.
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 금액 중 선박, 무기류, 항공기, 예술품 등의 수출입액을 제외하여 금액지수를 작성하기 때문에, 산업통상자원부에서 공표하는 수출입동향의 금액 움직임과 다를 수 있다.

XII-8. 외환보유액(Foreign Exchange Reserves)

- 외환보유액(Foreign Exchange Reserves): 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-9. 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-10. 환율(Foreign Exchange Rates)

- 미화 1달러 당 자국화폐의 기간(년, 월) 평균 환율을 수록한다.

XII-11. 실질실효환율(Real Effective Exchange Rates)

- 통화의 대외가치는 환율변동뿐만 아니라, 국가간의 물가상승률의 차이에 의해서도 영향을 받게 되는데 국가간의 물가변동을 고려하지 않고 주요 교역상대국의 환율변동만을 종합적으로 고려한 환율을 명목실효환율(Nominal effective exchange rates)이라고 하는 반면, 물가나 교역조건 등의 변동까지를 고려한 환율을 실질실효환율(Real effective exchange rates)이라고 한다.

다만, 실질실효환율은 국내에서는 공식적으로 공표되는 통계가 아니며 작성하는 기관에 따라서 사용하는 변수가 다를 수 있음. 따라서 IMF와 OECD의 공표자료도 작성기관에 따라 서로 상이할 수 있으므로 사용에 유의하여야 한다.

XII-13. 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 자본흐름 특정 기간에 대한 투자이다. 일반적으로 음의 흐름은 자본회수나 회사간 대출의 자금상환 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									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	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	363,534	466,384	555,214	547,870	559,632	572,665	526,757	495,426	573,694	604,860
H	698	1,011	1,329	1,428	1,479	1,519	1,485	1,792	...	...
H	14,701	21,360	26,571	23,908	23,975	21,829	12,729	13,458	15,320	13,774
H	11,874	15,400	...	...	8,965	8,429	8,801	6,699	6,965	...
G	12,443	14,195	19,807	22,225	25,913	27,035	29,925	30,188	31,367	...
H	495	641	675	535	544	583	549	525	573	...
D	1,201,606	1,577,753	1,898,381	2,048,871	2,210,662	2,343,222	2,282,443	2,136,708	2,280,358	...
G	1,352	1,507	1,960	1,829	2,075	1,920	1,928	2,020	3,346	5,063
F	318,758	390,367	429,220	443,161	459,263	474,003	465,518	462,554	497,579	531,163
G	163,941	222,751	305,162	296,425	313,290	321,532	267,348	264,534	299,701	324,655
D	122,925	157,823	200,669	188,538	182,680	176,341	150,478	144,291	168,729	179,984
H	78,830	101,316	130,500	95,500	82,000	88,800	63,000	...	...	...
E	42,065	50,879	58,132	53,972	56,871	57,667	53,534	60,401	61,126	62,159
A	580,719	769,773	822,564	798,620	714,613	690,202	624,787	644,899	698,168	...
H	6,531	7,023	7,964	7,934	7,896	8,376	7,849	7,509	7,491	...
G	43,196	60,271	84,336	86,449	84,700	79,460	45,956	36,737	48,290	...
H	53,962	67,358	102,103	118,912	115,122	102,681	55,199	46,279	54,922	...
G	1,053	1,746	2,190	2,271	2,264	2,650	2,340	...	...	...
H	3,486	3,922	4,267	4,485	4,059	3,314	2,953	2,978	2,844	...
D	157,244	198,612	228,086	227,537	228,331	233,928	199,158	189,659	217,722	247,365
H	77	74	122	162	167	145	144	140	199	182
G	1,885	2,909	4,817	4,385	4,273	5,775	4,669	4,916	6,201	...
G	6,662	8,661	9,238	8,878	11,233	11,299	11,432	11,820	...	...
H	873	830	869	872	827	943	...	...	...	...
H	28,165	36,602	47,092	52,138	56,429	53,222	34,821	26,815	32,407	...
G	17,284	20,986	25,178	24,418	25,023	24,515	21,891	20,355	21,827	23,604
D	38,409	51,496	48,305	52,099	56,698	62,102	58,648	57,406	68,713	69,307
H	192,296	251,147	364,699	388,371	375,901	342,457	203,537	183,607	221,661	...
D	269,832	351,867	409,503	408,393	410,250	409,304	346,638	338,059	373,199	...
H	7,085	8,626	10,559	9,774	10,394	11,130	10,546	10,310	11,360	...
H	10,855	14,000	...	...	...	...	...	...	...	...
F	205,442	278,008	312,923	306,409	311,428	320,092	285,344	280,321	291,455	307,941
D	151,910	193,366	220,221	227,731	224,857	225,129	210,968	213,986	236,181	250,936
E	102,143	114,022	135,288	152,905	152,037	157,770	144,041	142,696	157,174	168,228
D	57,096	71,656	95,365	115,381	132,668	150,130	162,519	176,601	...	...
H	6,259	8,500	...	...	...	...	...	...	...	...
C	322,965	392,346	461,441	461,876	465,271	479,377	410,200	393,452	423,395	451,776
C	229,704	298,473	349,375	370,770	380,015	396,912	380,550	373,939	409,401	450,572
C	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	1,664,085
가	206	35	29	29	33	23	26	61	62	...
H	56,244	68,500	84,051	80,927	83,026	71,977	56,751	57,732	...	...
H	585	621	927	829	812	689	443	403	469	...
H	379	429	475	565	468	474	483	517	485	...
H	462	540	681	679	444	358	326	261	293	...

: 「http://www.customs.go.kr」 2019. 8
IMF 「International Financial Statistics」 2019. 7

1. Exports & Imports

In million US dollars

Imports										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
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
323,085	425,212	524,413	519,584	515,586	525,515	436,499	406,193	478,478	535,202	Korea, Rep. of
3,304	3,783	4,151	4,267	4,386	4,402	3,239	3,273	...	...	Armenia
6,123	6,601	9,756	9,653	10,713	9,188	9,217	8,489	8,783	7,990	Azerbaijan
7,300	9,800	...	...	10,037	12,196	12,457	11,601	13,159	...	Bahrain
20,631	26,071	33,978	34,166	37,569	39,157	39,483	41,250	47,743	...	Bangladesh
530	855	1,043	993	909	932	1,061	1,002	1,029	...	Bhutan
1,005,982	1,396,248	1,743,483	1,817,782	1,949,300	1,963,105	1,680,786	1,589,463	1,842,334	...	China
7,937	8,647	8,723	7,381	6,388	6,831	5,665	7,108	9,305	10,806	Cyprus
347,657	433,505	483,996	504,749	524,108	544,938	522,601	516,973	559,457	602,876	Hong Kong
254,770	329,940	459,670	488,562	469,440	462,549	392,748	361,596	446,901	513,698	India
92,909	132,099	176,864	191,545	186,586	178,179	142,695	135,514	156,893	188,561	Indonesia
50,768	65,404	61,808	53,451	49,709	53,569	42,500	...	...	...	Iran
46,927	58,705	72,747	72,270	71,102	71,480	61,337	65,805	69,151	79,261	Israel
551,960	694,052	854,998	886,036	832,343	812,207	647,982	607,601	671,258	...	Japan
14,534	15,085	18,463	20,691	21,751	22,950	20,016	19,479	20,406	...	Jordan
28,409	31,127	36,906	46,358	48,806	41,296	30,568	25,377	29,199	...	Kazakhstan
19,885	25,730	25,090	27,259	29,298	31,019	31,903	30,828	33,597	...	Kuwait
1,461	2,060	2,404	3,055	3,020	3,300	3,860	...	...	...	Lao P.D.Rep.
16,247	17,970	20,165	21,287	21,236	20,501	18,075	18,712	19,589	...	Lebanon
123,757	164,623	187,473	196,393	205,898	208,851	176,011	168,430	194,750	217,471	Malaysia
966	1,095	1,395	1,555	1,733	1,993	1,897	2,126	2,360	2,965	Maldives
2,138	3,200	6,598	6,739	6,355	5,237	3,798	3,358	4,335	...	Mongolia
4,348	4,760	9,019	9,151	12,043	16,227	16,844	15,689	...	...	Myanmar
3,667	5,110	5,352	5,419	5,987	7,323	...	...	...	...	Nepal
17,856	19,774	23,620	28,118	34,333	29,304	29,058	23,211	27,290	...	Oman
31,647	37,783	43,955	44,105	44,647	47,434	43,795	46,799	56,772	60,164	Pakistan
45,842	58,469	64,097	65,837	65,740	68,705	74,751	89,435	101,901	119,330	Philippines
94,453	105,147	128,696	152,144	168,155	173,834	174,676	140,170	134,476	...	Saudi Arabia
245,785	310,791	365,770	379,723	373,016	366,247	296,745	291,890	327,667	...	Singapore
10,049	13,451	20,269	19,190	18,003	19,417	18,935	19,183	20,980	...	Sri Lanka
15,291	16,950	...	...	...	...	...	...	...	...	Syrian Arab Rep.
177,412	256,274	288,062	277,324	278,010	281,850	237,219	230,568	259,267	286,333	Taiwan
134,734	185,121	229,138	250,587	249,662	227,997	201,890	195,195	223,823	249,495	Thailand
140,928	185,531	241,076	237,310	251,589	242,022	207,030	198,569	233,758	222,444	Turkey
69,949	83,780	104,217	114,238	131,873	149,327	166,366	174,231	...	...	Viet Nam
9,185	9,700	...	...	...	...	...	...	...	...	Yemen
										NORTHAMERICA
329,000	401,709	461,006	475,105	473,160	475,000	429,490	412,863	442,574	468,665	Canada
245,401	316,556	368,385	389,289	400,271	419,976	414,994	387,064	420,369	464,277	Mexico
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	2,614,327	United States
										SOUTHAMERICA
699	501	471	532	508	552	488	494	630	...	Antigua & Barbuda
39,105	56,443	74,319	68,507	74,002	65,323	59,789	55,608	...	...	Argentina
2,699	2,887	3,411	3,658	3,366	3,791	3,162	2,932	3,428	...	Bahamas
1,449	1,569	1,826	1,780	1,759	1,739	1,618	1,622	1,600	...	Barbados
647	702	831	843	906	962	996	953	913	...	Belize

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가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	H	4,960	6,402	8,358	11,254	11,657	12,300	8,299	7,000	7,940	8,879
	H	152,852	201,967	256,307	242,756	242,181	225,131	191,400	185,185	217,826	239,699
	C	55,463	71,109	81,438	78,063	76,770	75,065	62,035	60,733	69,230	75,452
	H	32,789	39,819	56,937	60,274	58,757	54,785	35,635	31,008	...	...
	H	34	37	31	34	35	36	30	23	21	...
	H	1,690	2,711	3,678	4,129	4,474	4,677	4,011	4,366	4,426	...
	H	13,863	17,490	22,322	23,765	24,751	25,724	18,331	16,798	19,122	21,606
	H	3,866	4,499	5,308	5,339	5,519	5,302	5,509	5,420	5,760	5,905
	H	4,924	5,808	7,049	6,942	6,956	7,331	9,470	10,449	10,982	...
	H	2,362	2,819	3,960	4,391	3,886	4,065	3,959	3,887	4,564	4,373
	H	1,325	1,335	1,623	1,730	1,569	1,448	1,255	1,188	1,364	1,879
	H	1,394	1,822	2,252	2,672	2,436	2,671	2,422	2,226	...	...
	H	948	832	847	822	844	817	695	636	...	...
	H	5,080	6,517	7,776	7,283	9,456	9,636	8,328	8,501	8,680	9,045
	F	27,071	35,803	46,376	47,411	42,861	39,533	34,414	37,020	44,897	...
	H	5,405	6,724	7,912	8,709	9,067	9,132	7,677	6,997	7,885	...
	H	57,603	65,745	92,811	97,877	88,753	74,714	37,236	...	...	...
	H	1,091	1,550	1,951	1,968	2,332	2,431	1,930	1,962	2,301	2,876
	B	130,791	144,889	169,519	158,821	167,078	170,167	145,831	145,139	160,294	177,211
	H	21,278	25,284	41,419	46,060	37,203	36,127	26,660	23,537	29,240	33,726
	B	371,397	407,742	475,671	446,327	468,630	472,198	396,841	398,218	430,496	464,385
	G	16,378	20,571	28,222	26,670	29,570	29,326	25,474	26,688	31,590	33,316
	G	10,467	11,805	13,366	12,346	11,921	13,602	12,679	13,586	15,687	17,177
	B	113,176	133,020	162,897	157,167	162,302	175,017	157,881	162,716	182,236	202,626
	B	92,115	96,220	112,706	106,102	110,470	110,739	94,567	95,206	101,663	107,753
	B	9,065	11,598	16,724	16,087	16,316	15,940	12,836	13,179	14,539	17,024
	B	62,872	69,492	79,126	73,114	74,446	74,335	59,740	57,419	67,285	...
	B	476,098	523,687	596,168	569,150	580,468	580,850	506,102	501,434	534,977	...
	B	1,120,666	1,258,499	1,473,708	1,401,636	1,444,933	1,494,233	1,326,206	1,334,355	1,447,992	1,560,983
	B	24,552	27,999	33,783	35,449	36,614	36,107	28,715	28,052	32,501	39,500
	B	84,585	94,759	110,897	103,047	108,426	112,437	100,293	102,979	113,675	123,850
	E	4,057	4,604	5,348	5,064	4,998	5,053	4,741	4,457	4,864	5,562
	B	115,533	117,575	127,448	118,660	116,732	121,059	123,361	130,864	137,200	...
	B	406,685	446,935	523,283	501,534	518,114	529,803	456,989	462,907	510,494	...
	B	7,174	8,850	11,995	12,679	13,318	13,599	11,488	11,430	13,001	14,835
	E	16,496	20,726	28,077	29,625	32,604	32,396	25,392	25,010	29,919	...
	B	21,314	18,832	20,844	18,877	18,442	19,107	17,145	15,815	15,744	16,203
	G	2,921	3,721	5,285	5,697	5,211	5,022	3,995	4,349	4,152	3,865
	H	1,283	1,542	2,217	2,162	2,428	2,340	1,967	2,045	2,425	...
	B	431,695	574,375	666,765	655,922	671,585	672,419	570,442	570,606	651,975	721,236
	B	116,778	130,669	160,305	160,953	156,022	144,677	103,809	89,485	101,981	...
	B	136,786	159,829	187,151	183,523	202,107	216,666	198,232	203,936	234,253	260,533
	B	44,250	49,408	59,608	58,114	62,798	63,833	55,047	55,354	62,208	...
	G	40,621	49,357	62,659	57,904	65,879	69,877	60,604	63,582	70,757	80,038
	D	297,155	392,674	515,408	527,433	521,836	496,807	341,419	281,710	353,548	444,008
	B	55,553	64,682	79,800	80,649	85,766	86,454	75,235	77,567	84,482	...
	B	22,696	24,697	29,234	27,077	28,611	30,452	26,550	27,639	31,951	36,459

1. Exports & Imports (Cont'd)

In million US dollars

Imports										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
4,545	5,590	7,927	8,578	9,338	10,519	9,602	8,479	9,304	10,041	Bolivia
133,671	191,670	237,203	233,780	250,696	239,184	179,091	143,411	157,543	188,564	Brazil
42,845	59,008	74,851	80,092	79,355	72,851	62,497	58,830	65,162	75,003	Chile
32,898	40,683	54,675	58,138	59,397	64,029	54,058	44,890	...	...	Colombia
225	224	226	208	203	230	214	214	198	...	Dominica
11,452	14,863	17,302	17,652	16,801	17,273	18,965	17,399	17,700	...	Dominican Rep.
15,090	20,591	24,438	25,477	27,021	27,726	21,518	16,324	20,010	23,193	Ecuador
7,307	8,416	9,965	10,257	10,748	10,514	10,293	9,826	10,572	11,830	El Salvador
10,077	12,041	14,536	14,880	14,055	14,872	16,719	17,003	18,390	...	Guatemala
6,224	7,128	9,016	9,385	9,152	9,298	9,424	8,913	9,684	10,495	Honduras
4,883	5,335	6,439	6,321	6,219	5,847	5,034	4,851	5,533	6,126	Jamaica
3,489	4,173	5,204	5,854	5,657	5,876	5,906	5,887	...	...	Nicaragua
7,801	9,145	11,340	12,633	13,031	13,707	12,129	11,697	...	...	Panama
6,962	10,033	12,367	11,555	12,142	12,169	10,291	9,753	11,875	13,336	Paraguay
21,002	29,915	37,735	42,048	41,526	43,059	...	...	...	...	Peru
6,907	8,622	10,726	11,652	11,642	11,485	9,489	8,137	8,458	...	Uruguay
40,871	33,815	38,346	52,036	49,445	48,730	40,146	...	...	...	Venezuela
										EUROPE
4,550	4,591	5,396	4,882	4,902	5,230	4,320	4,669	5,294	5,941	Albania
136,082	150,601	182,339	169,657	173,585	172,570	148,094	150,123	166,626	183,910	Austria
28,559	34,884	45,771	46,404	43,023	40,614	30,292	27,610	34,235	38,409	Belarus
354,666	391,307	466,816	439,526	451,586	453,706	375,530	379,377	408,861	447,934	Belgium
23,552	25,473	32,579	32,712	34,297	34,660	29,202	28,959	34,264	37,953	Bulgaria
21,209	20,035	22,710	20,770	20,948	22,406	20,343	21,603	24,282	28,073	Croatia
105,256	126,600	152,122	141,515	144,320	154,233	141,367	143,041	163,374	184,893	Czechia
80,107	82,720	96,004	91,325	97,257	99,032	85,211	85,270	92,363	101,398	Denmark
10,149	12,286	17,730	18,116	18,459	18,311	14,521	14,958	16,630	19,124	Estonia
60,866	68,773	84,235	76,558	77,590	76,767	60,437	60,849	70,107	...	Finland
560,484	610,961	719,731	675,002	682,444	678,789	573,133	571,929	623,932	...	France
926,154	1,054,278	1,254,728	1,155,526	1,181,132	1,207,208	1,051,132	1,055,326	1,162,751	1,285,442	Germany
72,372	67,453	67,633	63,361	62,228	63,463	48,324	48,205	56,656	65,119	Greece
78,034	87,612	100,989	94,282	99,091	103,941	90,746	91,400	103,782	115,971	Hungary
3,604	3,920	4,841	4,772	5,020	5,375	5,309	5,698	6,970	7,655	Iceland
62,471	63,258	72,998	70,409	73,446	82,017	76,977	81,068	88,665	...	Ireland
414,726	486,968	558,813	489,095	479,346	474,400	410,919	408,837	456,742	...	Italy
9,346	11,143	15,442	16,077	16,781	16,816	13,787	13,574	15,903	18,517	Latvia
18,341	23,385	31,810	31,988	34,814	35,088	28,154	27,333	32,537	...	Lithuania
25,273	24,795	28,849	27,325	26,672	26,660	23,289	21,774	22,844	24,056	Luxembourg
4,845	5,741	7,420	7,927	7,479	8,493	6,813	7,151	6,913	7,197	Malta
3,278	3,855	5,191	5,213	5,492	5,317	3,987	4,020	4,832	...	Moldova, Rep. of
382,278	512,750	594,183	587,284	589,765	589,577	512,105	500,797	574,563	643,793	Netherlands
68,970	77,326	90,787	87,308	89,808	89,460	76,388	72,671	82,757	...	Norway
149,723	178,149	206,844	196,198	205,174	219,877	194,134	199,623	233,704	266,427	Poland
71,757	77,688	82,930	72,486	75,728	78,390	66,914	67,754	77,927	...	Portugal
54,256	61,885	76,251	70,260	73,448	77,886	69,855	74,605	85,476	97,806	Romania
202,315	...	...	...	...	...	...	...	...	...	Russian Federation
54,807	65,025	79,838	77,434	81,779	81,904	73,360	75,488	83,307	...	Slovakia
24,114	26,641	31,392	28,390	29,368	29,985	25,843	26,682	31,205	36,247	Slovenia

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가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	B	220,452	246,253	298,523	286,225	311,633	323,850	282,330	287,213	319,442	343,836
	B	130,845	158,396	186,904	172,445	167,497	164,648	140,016	139,291	152,905	165,936
	B	166,483	186,008	223,225	213,988	217,128	227,621	210,883	213,821	224,079	238,490
	H	39,782	51,478	68,460	68,530	64,338	54,199	37,859	36,360	43,276	47,340
	B	356,529	410,137	478,206	474,641	476,591	476,782	438,185	404,262	436,465	468,053
	H	45,239	57,727	73,320	72,857	65,556	61,373	35,238	29,639	35,081	...
	H	40,724	52,773	66,471	70,993	67,801	58,726	33,114	29,257	...	...
	H	551	535	390	461	600	958	625	409	740	...
	H	3,415	4,683	5,893	6,659	7,910	8,510	6,315	7,358	...	...
	H	871	1,313	2,353	2,177	2,353	2,480	2,175	...	...	...
	H	62	100	122	132	99	124	122	111	...	...
	H	3,531	3,885	4,522	4,585	4,515	5,174	4,058	3,305	...	...
	H	81	91	116	112	...	...	...	...	...	...
	H	2,650	3,400	...	...	...	...	...	...	...	...
	H	37,162	48,673	18,995	60,946	45,957	19,264	10,858	6,762	...	...
	H	6,100	8,200	...	...	...	...	...	...	...	...
	H	10,264	10,223	11,088	10,848	13,687	12,633	12,560	10,661	12,437	11,806
	H	23,062	27,518	31,735	30,837	29,119	26,909	21,235	22,087	25,108	...
	H	1,281	1,812	2,621	3,094	3,044	3,214	2,949	2,785	...	...
	H	5,364	8,605	9,759	7,711	...	...	...	...	...	...
	H	15	33	11	18	11	16	19	...	...	...
	H	5,840	8,080	18,142	15,762	12,724	13,502	12,398	...	...	...
	H	120	120	...	...	...	...	...	...	...	...
	H	4,463	5,151	5,756	6,099	5,884	6,046	5,908	5,695	...	...
	H	1,097	1,074	1,252	1,236	...	...	...	...	...	...
	H	...	1,059	1,398	1,183	1,196	...	...	...	...	...
	H	1,782	1,997	2,369	2,538	2,753	2,490	...	3,009	...	...
	H	1,764	2,014	2,257	2,495	2,866	3,166	2,735	2,371	2,369	...
	H	14,054	17,499	21,415	21,291	21,847	23,850	22,334	22,833	25,682	29,656
	H	2,147	2,333	3,604	3,856	4,024	5,072	4,195	...	...	...
	H	49,731	86,533	123,370	142,548	90,555	103,100	50,216	33,302	44,447	62,396
	H	591	643	907	...	...	...	...	...	...	...
	H	191	255	464	509	606	614	599	611	806	...
	H	716	503	775	676	354	829	535	893	650	...
	H	1,570	1,679	2,273	2,343	2,339	2,380	2,268	2,318	2,544	3,002
	H	242	219	265	272	374	337	246	282	206	...
	H	207	318	316	963	1,502	1,195	510	...	...	...
	H	62,603	91,347	108,816	99,557	95,906	93,043	80,865	76,312	88,772	94,026
	H	8,257	11,404	9,689	3,368	7,086	4,350	3,169	3,094	4,061	...
	H	1,450	1,550	...	...	...	...	...	...	...	...
	H	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	...	...	...	...
	H	14,449	16,427	17,847	17,008	17,061	16,756	14,073	13,483	14,433	...
	H	2,327	2,164	2,582	2,832	2,838	2,742	2,670	2,477	2,897	3,023
	H	4,310	7,197	9,013	9,372	10,600	9,694	7,012	6,516	8,151	...
	H	...	...	3,121	3,981	3,907	3,866	3,248	3,319	...	...
	A	154,250	212,657	270,351	256,410	252,709	239,937	187,732	192,466	231,055	257,183
	H	630	839	1,073	1,219	1,108	1,220	980	929	987	...
	A	24,782	31,280	37,685	37,317	39,399	41,541	34,152	33,753	38,102	39,613
	F	4,394	5,737	6,907	6,326	5,960	8,769	8,460	8,176	...	...

1. Exports & Imports (Cont'd)

Imports										In million US dollars
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
290,327	315,522	362,914	325,844	333,928	359,132	312,583	310,615	351,023	386,073	Spain
120,052	148,766	176,950	164,557	160,586	162,214	138,349	140,985	154,196	170,164	Sweden
147,581	167,218	196,790	188,620	191,621	195,138	172,922	176,220	188,820	206,456	Switzerland
45,487	60,911	82,594	84,639	76,787	54,331	36,318	39,242	49,510	57,141	Ukraine
485,963	562,697	638,615	646,454	645,284	663,345	618,168	583,463	612,971	652,252	United Kingdom
										AFRICA
39,339	40,205	46,430	50,352	54,965	58,333	51,706	46,725	45,627	...	Algeria
23,617	18,195	20,836	39,528	27,755	28,656	16,836	12,368	...	...	Angola
1,724	2,131	2,073	2,358	2,995	3,749	2,543	2,538	3,062	...	Benin
4,705	5,705	7,300	9,097	8,424	8,078	7,236	6,142	...	...	Botswana
2,069	2,155	2,573	3,422	4,164	3,346	2,983	...	...	...	Burkina Faso
402	509	752	751	811	769	724	734	...	...	Burundi
4,419	5,054	6,802	6,513	6,649	7,579	6,045	5,206	...	...	Cameroon
271	244	277	276	...	...	...	...	...	...	Central African Rep.
2,300	2,500	...	...	...	...	...	...	...	...	Chad
10,000	24,427	11,162	25,556	34,004	30,361	16,424	8,665	...	...	Libya
2,900	2,900	...	...	...	...	...	...	...	...	Congo
6,946	7,836	6,726	9,768	12,627	10,723	10,409	8,380	9,555	10,942	Cote d'Ivoire
44,946	53,356	62,569	72,962	66,409	66,911	63,197	59,942	57,857	...	Egypt
6,836	7,561	7,872	10,779	11,195	13,355	16,074	16,244	...	...	Ethiopia
2,497	2,979	3,668	3,625	...	...	...	...	...	...	Gabon
304	283	341	379	349	386	394	...	...	...	Gambia
8,046	11,040	12,610	13,599	13,192	13,608	12,767	...	...	...	Ghana
...	...	...	...	...	...	...	...	...	...	Guinea-Bissau
10,207	12,090	14,782	16,290	16,358	18,397	16,096	14,107	...	...	Kenya
3,164	2,538	2,619	2,486	...	...	...	...	...	...	Madagascar
...	2,162	2,426	2,334	2,831	...	...	...	...	...	Malawi
2,486	3,418	3,158	3,406	3,792	3,145	...	3,846	...	...	Mali
3,733	4,386	5,161	5,352	5,377	5,618	4,813	4,661	5,256	...	Mauritius
32,881	35,524	44,171	43,290	44,934	45,459	38,100	41,705	45,236	51,289	Morocco
3,764	3,864	6,312	8,688	10,099	11,611	8,293	...	...	...	Mozambique
33,838	44,221	65,320	35,703	44,598	46,505	34,891	35,532	30,554	43,007	Nigeria
1,493	2,183	1,811	...	...	...	...	...	...	...	Niger
1,204	1,400	1,776	1,654	1,655	2,480	2,574	2,605	2,876	...	Rwanda
1,950	1,274	1,453	1,597	1,829	1,631	1,574	1,610	2,060	...	Lesotho
4,465	4,346	5,219	5,771	5,896	5,919	5,126	5,028	6,103	7,043	Senegal
807	989	1,049	1,074	1,098	1,144	990	1,040	917	...	Seychelles
520	770	1,713	1,604	1,780	1,568	1,527	...	...	...	Sierra Leone
73,172	84,929	105,302	108,371	108,188	104,774	90,378	78,911	87,152	98,312	South Africa
9,656	10,002	9,231	9,475	9,918	9,211	9,509	8,323	9,163	...	Sudan
1,600	1,700	...	...	...	...	...	...	...	...	Eswatini
6,357	7,906	10,799	11,346	9,056	11,998	10,817	7,889	5,590	...	Tanzania
1	1	2	2	2	2	...	...	...	...	Togo
19,241	22,218	23,958	24,447	24,317	24,828	20,221	19,456	20,681	...	Tunisia
3,830	4,412	5,058	5,255	4,916	5,118	4,769	4,822	5,648	6,732	Uganda
3,791	5,319	7,176	8,224	10,176	9,545	8,479	7,510	8,738	...	Zambia
...	...	7,984	6,937	7,195	6,024	6,001	5,216	...	...	Zimbabwe
										OCEANIA
165,433	201,971	243,380	260,603	242,052	237,352	208,791	196,192	228,772	235,374	Australia
1,441	1,971	2,182	2,252	2,827	2,656	2,264	2,316	2,403	...	Fiji
25,124	30,552	37,048	38,256	39,659	42,523	36,619	35,935	40,128	43,876	New Zealand
...	...	...	...	5,432	4,015	2,570	2,105	...	...	P.N.G.

2. () Exports Value of Major Commodity (World)

: 100

In million US dollars

SITC	Commodity	2013	2014	2015	2016	2017
011	, ,	43,263	47,525	43,595	41,225	44,971
057	, ()	94,264	100,620	98,586	105,433	111,559
112		81,632	81,300	75,402	77,230	82,212
334		1,001,838	953,327	603,449	498,949	613,556
343	가	397,318	378,167	267,939	150,880	234,773
541		176,250	189,594	186,774	198,278	196,955
583	(1mm)	5,351	5,448	4,857	4,956	5,500
598		127,464	131,628	117,245	119,692	130,019
641		116,272	116,754	101,980	100,515	109,442
651		58,674	57,577	51,992	49,571	51,350
653	()	45,636	47,384	44,623	43,021	43,624
667	가 , 가 , ,	172,464	165,789	138,524	144,482	141,573
674	,	54,098	55,127	46,106	45,168	53,551
682		131,071	124,701	104,756	97,267	113,568
684		105,116	113,116	106,896	107,736	114,130
699		152,008	160,517	149,678	145,610	157,105
713		163,693	171,164	153,602	152,637	161,594
714	;	98,334	99,900	94,636	103,027	114,904
724		30,806	32,195	29,136	28,540	31,182
728		171,593	183,245	170,176	179,194	227,900
741	가	114,920	117,142	109,682	110,108	117,468
743	(), 가 ;	130,674	138,320	126,696	126,691	133,476
744		86,612	89,943	83,017	79,746	85,967
749		32,988	34,294	32,215	31,098	33,722
752		351,614	361,684	322,543	318,925	357,683
759	(,)	185,877	186,235	169,343	156,493	330,309
764	, ,	578,231	613,524	636,561	639,609	493,958
772	, ,	248,836	259,072	244,757	244,570	263,888
775	가	100,912	105,350	99,587	100,623	99,144
776	, , , , ,	613,369	623,507	623,487	638,627	763,156
778		239,341	243,779	235,233	229,138	243,220
781		677,917	706,594	678,638	704,675	746,256
782	;	137,047	138,546	126,607	130,328	141,814
784		377,041	384,453	362,265	373,952	398,847
792	;	185,007	207,343	211,585	208,973	207,212
793	, ()	145,605	135,237	136,870	121,741	132,816
821	가 ;	165,939	173,622	166,762	165,457	175,042
842		86,129	98,625	95,300	92,854	98,043
843		34,559	32,907	31,103	30,213	31,434
845	,	146,588	157,051	147,528	143,566	148,959
851		126,467	139,424	130,651	129,237	138,278
874	, ,	187,487	194,328	182,335	185,401	201,261
893		152,703	159,243	150,764	152,278	162,701
894	, , , ,	92,112	96,015	97,249	100,240	116,623
898	, / ; ,	50,151	51,455	49,801	49,481	35,946

3. Exports & Imports by Major Commodity (2017)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
	44,970.9		38,968.4
C	6,200.0	B	6,096.9
A	5,717.3	D	5,791.0
H	5,069.9	C	5,089.6
G	3,991.3	C	4,650.3
B	2,757.3	B	2,994.2
B	2,190.3	D	2,759.8
A	2,034.7	D	2,361.9
C	1,632.3	B	1,607.3
B	1,512.1	B	1,129.4
H	1,503.5	B	773.8
	41,161.8		43,397.7
C	5,022.5	C	3,627.8
A	3,118.8	A	2,624.4
D	3,065.1	D	1,788.7
A	2,263.2	B	1,717.3
B	2,214.8	B	1,528.9
B	2,166.6	B	1,348.3
F	1,986.7	B	1,303.5
B	1,887.1	D	1,254.0
B	1,383.3	A	1,223.5
B	1,345.5	B	1,203.3
(042) Rice		(044) Maize (not including sweet corn), unmilled	(054) Vegetables, fresh, chilled, frozen, simply preserved
	24,067.5		67,128.3
G	7,075.8	C	7,607.5
D	4,789.9	H	7,389.2
D	2,489.6	H	6,778.6
G	1,743.5	H	6,633.0
C	1,718.4	B	4,736.6
G	1,030.8	B	4,491.9
B	597.5	D	2,547.5
D	596.2	G	2,373.9
H	459.4	C	2,251.4
G	400.8	H	1,655.3
	21,586.6		70,316.7
D	1,828.1	A	10,128.0
H	880.0	C	6,237.8
H	791.1	D	4,138.8
H	741.6	A	3,959.5
C	727.7	H	3,438.9
H	633.5	B	3,090.4
H	597.7	B	2,686.4
B	547.5	B	2,243.8
H	513.3	H	2,156.9
H	489.7	H	2,115.1

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(057) Fruit and nuts (not including oil nuts), fresh or dried			(071) Coffee and coffee substitutes			(074) Tea and mate		
가			가			가		
		111,558.6			39,606.5			9,257.2
	C	14,640.1		H	5,273.3		D	1,729.1
	B	9,206.0		D	3,845.8		H	1,530.6
	C	6,388.6		B	3,639.0		H	1,428.3
	B	6,035.3		H	2,807.4		G	818.9
	D	5,246.6		B	2,423.1		B	321.9
	C	5,211.9		B	1,679.4		C	302.8
	D	5,059.3		D	1,663.1		B	286.8
	B	4,037.0		H	1,292.0		D	262.8
	E	3,864.1		B	1,269.2		B	212.6
	H	3,377.3		B	1,070.1		H	180.5
		118,304.4			39,502.2			8,160.3
	C	17,369.8		C	6,711.5		C	668.5
	B	9,831.4		B	3,996.9		G	550.2
	B	6,346.6		B	2,980.3		D	548.8
	D	6,238.0		B	1,872.7		H	437.2
	B	6,143.6		A	1,631.7		B	429.6
	B	5,400.6		B	1,446.4		H	274.0
	D	4,602.4		C	1,428.2		B	264.2
	C	4,441.5		B	1,417.9		H	256.5
	F	4,168.2		B	1,227.5		B	245.4
	B	3,638.0		B	1,157.5		A	212.7
				A	733.0			
(112) Alcoholic beverages			(222) Oilseeds and oleaginous fruits used for extraction of soft fixed oils			가 (248) Wood, simply worked, and railway sleepers of wood		
		82,211.7			78,329.4			43,120.0
	B	15,804.5		H	25,918.9		C	8,515.7
	B	8,762.2		C	22,488.4		C	4,220.4
	B	8,101.3		C	7,073.4		D	4,068.5
	C	5,243.2		H	3,057.2		B	3,155.6
	C	4,358.0		H	2,162.1		B	2,388.3
	B	4,217.9		H	1,987.6		B	2,094.9
	B	4,144.5		A	1,434.9		B	1,502.1
	B	3,180.8		G	1,393.8		D	1,263.8
가	D	2,599.8		B	1,380.8		H	1,148.0
	B	2,269.8		G	1,294.4		D	1,103.8
		82,498.1			83,753.9			45,800.9
	C	19,790.7		D	42,850.4		D	10,105.2
	B	6,017.6		B	4,456.3		C	8,797.9
	B	5,242.5		A	3,003.5		A	2,498.7
	D	4,736.2		B	2,885.9		B	2,340.8
	C	3,300.5		C	2,718.7		B	1,639.6
	B	3,173.7		B	1,733.7		B	1,354.2
	A	2,556.9		D	1,601.8		B	1,211.7
	B	2,495.3		E	1,600.6		B	1,154.5
가	D	2,266.3		D	1,528.4		D	942.9
	F	2,265.3		D	1,494.3		A	894.5

3. Exports & Imports by Major Commodity (2017)(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		
		46,583.9			15,002.8			6,757.6
	C	8,765.7		C	5,904.1		A	2,813.5
	C	6,381.7		G	1,834.3		D	736.3
	H	6,355.3		A	1,619.6		H	443.4
	C	2,613.6		H	1,373.8		A	374.9
	D	2,426.0		H	682.2		G	331.6
	B	2,263.5		B	400.9		B	234.6
	B	2,224.3		H	381.0		B	216.6
	B	1,499.7		H	330.8		H	213.8
	B	1,288.9		H	247.5		B	212.7
	D	1,228.7		E	203.9		H	206.6
		54,248.1			15,053.6			6,726.7
	D	21,214.0		D	2,359.5		D	3,025.5
	B	4,478.0		G	2,239.7		B	929.8
	C	3,301.6		D	2,068.8		G	314.9
	B	2,191.0		E	1,698.7		B	303.5
	G	1,949.8		D	1,270.0		B	291.7
	A	1,771.4		G	963.6		A	196.6
	D	1,761.4		G	765.6		B	155.5
	B	1,455.9		D	512.5	가	G	141.2
	B	1,404.4		C	421.9		G	136.7
	A	1,376.3		A	412.0		A	128.0
(281) Iron ore and concentrates			(287) Ores and concentrates of base metals, nes			(321) Coal, whether or not pulverized, but not agglomerated		
		92,432.0			30,204.1			108,712.8
	A	48,520.5		H	5,772.3		A	43,296.1
	H	19,199.2		F	3,464.1		D	17,867.7
	H	4,785.0		C	2,935.9		D	13,530.0
	C	3,517.5		C	2,336.5		C	9,889.0
	H	2,588.6		A	2,011.6		H	6,816.8
	B	2,276.8		H	1,620.2		H	5,716.2
	G	1,650.8		C	1,035.8		C	5,210.0
	D	1,588.4		E	952.5		G	1,225.6
	C	982.7		B	939.1		D	1,070.0
	H	934.5		D	813.2		B	815.6
		114,553.4			39,080.8			130,814.7
	D	76,499.8		D	14,477.2		A	23,090.1
	A	9,650.9		A	4,430.3		G	20,097.0
	A	5,486.8		B	2,170.1		D	18,595.4
	B	3,431.9		A	2,096.6		A	15,060.9
	B	1,318.5		B	1,443.5		B	5,861.4
	E	1,010.7		C	1,441.3		E	3,906.9
	D	881.7		B	1,213.8		H	3,393.2
	H	857.9		C	1,068.0		H	2,739.8
	H	844.7		G	1,067.7		D	2,497.5
	B	810.0		B	916.9		B	2,167.7

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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		
		751,077.6			613,555.5			234,772.5
	H	164,383.9		C	77,767.0		D	48,446.8
	D	93,306.4		D	58,244.4		H	41,373.4
	C	54,037.8	가	D	45,751.9		B	24,141.8
	H	38,169.4		B	44,034.0		A	19,669.3
	H	36,057.3		G	34,849.7		H	10,790.1
	H	30,650.3		A	33,544.1		D	9,361.5
	G	26,584.4		H	28,577.8		D	8,785.1
	B	25,874.7		B	25,532.4		C	8,122.3
	H	24,358.9		D	25,462.0		C	7,951.2
	H	24,182.6		B	14,512.1		B	7,052.7
		883,819.2			575,560.2			229,912.3
	D	163,820.7	가	C	48,069.7		A	34,912.9
	C	139,300.6		D	46,729.0		B	27,179.2
	G	82,101.9		B	28,408.2		D	23,272.7
	A	63,744.7		C	24,825.1		A	15,615.9
	A	59,602.9		B	20,294.6		B	14,399.1
	B	36,217.0		B	18,837.6		B	11,269.9
	B	28,327.9		B	18,559.4		B	10,702.9
	B	26,098.4		B	16,626.4		B	9,523.0
	B	25,680.4		D	16,596.1		C	8,571.3
	B	23,841.6		A	15,101.2		B	7,266.0
				A	14,693.5			
(541) Medicinal and pharmaceutical products			(1mm) (583) Monofilament of any cross-sectional dimension exceed 1 mm, of plastics			(641) Paper and paperboard		
		196,955.2			5,500.3			109,441.6
	B	29,754.2		B	1,758.6		B	13,838.0
	B	27,726.9		D	482.3		C	11,616.7
	C	23,667.7		C	381.7		D	8,601.0
	B	21,544.6		C	323.9		B	7,880.1
	B	17,200.6		B	280.6		B	7,410.6
	B	11,745.7		E	269.2		C	5,590.4
	D	11,101.4		B	258.1		B	4,325.7
	B	9,063.8		B	184.6		B	4,115.1
	B	8,240.9		B	149.7		D	3,341.4
	B	7,100.8		B	112.7		B	3,239.1
	A	2,289.3					A	2,482.0
		202,585.7			5,138.3			112,085.1
	C	31,858.6		C	515.0		C	10,167.8
	B	25,809.4		B	372.8		B	9,366.6
	B	15,311.1		B	306.2		B	5,046.8
	B	11,696.2		B	248.0		B	5,006.2
	B	10,083.2		C	225.3		B	4,574.2
	B	9,666.9		G	219.4		D	4,494.5
	B	9,202.6		B	185.0		C	3,621.4
	D	8,361.8		B	159.5		B	3,476.6
	A	7,634.7		B	147.9		C	3,273.0
	B	5,378.2		B	145.0		B	3,143.8

3. Exports & Imports by Major Commodity (2017)(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		
		141,572.7			27,831.5			113,567.6
G		25,327.7	D		6,401.2	C		17,481.3
F		23,067.2	H		4,174.9	B		9,238.3
C		21,083.3	H		2,581.3	A		6,329.4
B		15,265.7	A		1,763.7	H		6,156.3
E		14,801.7	G		1,208.6	D		5,758.7
H		9,700.0	B		1,079.1	D		4,641.3
H		5,233.4	B		900.8	A		4,047.3
D		4,733.9	B		845.6	C		3,659.3
D		3,134.8	D		750.7	B		2,850.3
B		2,771.8	B		618.7	G		2,790.0
			A		436.9			
		139,355.2			32,646.1			117,255.9
G		32,640.7	C		3,859.8	D		31,334.0
C		25,596.0	E		2,134.7	C		8,627.2
F		22,248.3	D		2,117.0	B		7,145.2
B		13,702.2	B		1,951.6	B		6,108.5
H		11,269.5	D		1,765.5	A		3,754.6
D		8,500.1	B		1,430.6	G		3,357.7
E		6,777.5	B		1,242.2	D		3,262.5
B		3,525.6	B		1,223.3	D		3,217.7
B		2,649.9	H		1,101.8	E		3,146.4
D		1,628.1	A		1,091.8	B		2,917.0
가								
(684)			(713)			(752)		
Aluminium			Internal combustion piston engines and parts thereof, nes			Automatic data processing machines and units thereof		
		114,129.7			161,593.8			357,682.6
D		13,094.4	B		25,225.8	D		152,479.3
B		10,177.7	C		19,665.8	C		27,024.4
C		7,998.4	A		16,608.3	C		23,385.8
C		6,800.7	C		9,478.0	F		21,895.9
D		6,512.8	D		9,437.1	B		17,101.8
B		3,855.0	B		7,487.7	B		14,054.2
H		3,498.7	B		7,437.9	D		11,485.0
B		3,483.6	B		7,359.2	B		10,672.3
B		3,265.5	B		6,021.0	D		9,342.0
B		3,258.8	B		5,635.8	D		9,040.6
			A		4,767.3	A		6,792.7
		121,236.1			156,892.3			366,190.0
C		17,751.5	C		26,530.6	C		91,635.5
B		12,556.6	B		15,363.0	D		27,981.7
A		6,587.0	C		11,001.1	B		26,040.3
A		4,799.7	D		8,535.3	F		22,059.2
C		4,797.2	C		7,723.1	A		16,770.7
B		4,606.3	B		6,404.4	B		16,206.0
B		4,442.3	B		5,240.1	B		13,470.9
B		3,704.0	B		4,995.5	B		10,744.7
B		3,567.7	E		4,593.3	C		9,615.1
E		3,145.8	B		4,467.6	C		9,222.7
						A		8,068.9

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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		90,212.7	가		763,155.9			746,256.1
	D	31,484.6		F	131,100.2		B	157,402.9
	C	13,163.0		A	101,151.4		A	93,372.7
	B	5,850.4		D	100,699.2		C	53,488.9
	C	4,803.7		D	88,387.9		C	46,490.7
	B	4,458.0		C	50,188.0		B	41,988.8
	B	3,394.4		D	44,358.9		C	41,689.3
	B	2,564.5		A	38,180.7		A	38,831.1
	B	2,287.5		B	23,829.3		B	35,776.0
	B	2,093.2		D	15,804.0		B	33,088.3
	D	2,023.9		D	10,206.3		B	22,208.7
	A	1,842.2	가		903,331.2			754,696.9
		87,556.5		D	294,594.2		C	179,596.7
	C	24,598.0		F	159,793.8		B	58,486.9
	B	6,761.4		D	64,556.5		D	49,946.1
	B	4,487.7		C	55,951.3		B	44,212.1
	B	3,818.0		A	39,585.5		B	36,407.6
	A	3,132.4		D	35,163.3		B	34,816.7
	B	2,802.1		A	26,250.9		B	31,186.7
	C	2,427.6		B	26,229.9		C	28,629.4
	C	2,288.2		D	22,547.8		B	20,157.4
	B	1,895.2		C	19,653.9		A	18,034.4
	A	1,887.1						
	A	1,611.1						
(784) Parts and accessories of the motor vehicles			(792) Aircraft and associated equipment; spacecraft and their launch vehicles			(793) Ships, boats (including hovercraft) and floating structures		
		398,847.0	가		207,212.0			132,816.1
	B	63,911.8		B	51,451.7		A	40,989.0
	C	46,295.2		B	41,702.5		D	22,933.1
	A	35,184.3		B	20,515.4		A	12,276.4
	D	31,274.4		C	10,049.6		B	6,929.9
	C	26,972.2		C	9,928.4		B	4,795.8
	A	19,602.1		B	6,945.4		G	4,606.3
	B	15,924.8		D	6,603.5		H	4,012.3
	B	14,970.9		B	6,487.6		B	2,955.4
	B	13,961.7		B	4,556.0		H	2,855.0
	B	12,627.3		A	4,246.8		B	2,711.8
				A	2,583.6			
		399,953.1	가		239,486.3			68,999.7
	C	67,548.0		C	30,893.2		A	6,889.5
	B	43,102.3		D	25,491.9		G	4,395.0
	D	27,242.4		B	23,894.3		B	3,488.2
	C	25,484.2		B	18,835.7		B	3,314.8
	C	20,652.0		B	17,091.7		D	3,232.5
	B	17,502.6		B	14,584.3		B	2,998.2
	B	16,713.6		H	10,890.0		E	2,679.4
	B	15,662.3		D	7,993.7		C	2,555.0
	B	10,393.2		C	7,690.6		H	2,240.6
	D	9,455.5		D	6,451.4		B	2,164.4

3. Exports & Imports by Major Commodity (2017)(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		
		148,958.9			201,260.8			6,990.5
	D	43,574.5		B	35,070.9		D	2,363.8
	G	9,930.2		C	31,247.8		D	784.7
	D	8,246.8		A	18,277.8		D	557.3
	B	7,281.7		D	16,639.4		C	404.1
	B	6,624.0		B	9,591.7		F	268.3
	F	6,335.3	가	D	8,464.3	가	D	267.6
	G	6,201.6		B	6,720.1		B	240.1
	E	5,295.4		A	5,972.1		A	211.9
	B	4,639.3		F	5,969.0		B	198.5
	B	4,188.5		B	5,267.4		B	186.7
		143,266.2			204,606.9			4,956.6
	C	32,419.9		D	32,044.4		C	743.4
	B	13,249.1		C	27,704.8		D	532.6
	A	9,479.3		B	15,623.5		D	527.7
	B	8,488.8		A	9,534.5		B	318.6
	B	8,457.0		A	8,742.0		B	219.0
	B	5,909.3		B	6,912.5		F	205.1
	B	5,835.9	가	D	5,901.2		B	191.0
	F	4,908.1		B	5,650.8		A	168.5
	B	4,322.5		C	5,601.7	가	D	131.0
	C	3,387.7		F	5,302.2		D	113.1
	A	2,804.4						
(885)			(898)			(971)		
Watches and clocks			Musical instruments, parts/accessories, records, tapes and similar recordings			Gold, non-monetary		
		49,746.6			35,945.9			322,426.1
	B	20,234.0	가	D	5,250.9		B	68,075.0
	F	8,367.6		B	3,334.0		F	52,517.1
	D	4,655.4		C	2,687.7		C	20,991.4
	B	2,818.2		D	2,442.4		B	17,562.8
	B	2,041.6		A	2,019.7		C	13,605.8
가	D	1,678.5		B	1,423.9		A	13,520.3
	C	1,391.4		B	1,284.7		H	12,285.6
	B	1,347.1		F	1,173.4	가	D	11,954.7
	B	1,092.0		B	1,077.5		A	10,230.7
	A	940.6		D	1,033.9		D	8,005.8
		48,505.4			35,396.2			347,929.9
	F	8,208.8		D	3,363.9		B	71,880.5
	C	4,901.0		C	2,572.4		D	51,392.4
	B	3,595.3		B	2,533.1		G	36,154.7
	D	3,327.5		D	2,267.3		B	35,288.2
	B	3,104.4	가	D	2,042.9		F	30,238.9
	A	3,095.3		C	1,921.1		H	28,245.2
	B	2,557.8		G	1,483.4		E	16,577.3
	B	2,003.5		B	1,419.3	가	D	14,523.7
가	D	1,805.8		B	1,255.2		C	11,561.0
	B	1,713.0		A	1,018.8		D	6,983.2
	A	723.9		A	743.2			

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가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
¹⁾ Korea, Rep. of	A									
Current account		27,951	16,638	48,791	77,259	83,030	105,119	97,924	75,231	76,409
Goods		47,932	28,014	48,589	80,259	86,145	120,275	116,462	113,593	111,867
Services		-13,973	-12,057	-5,058	-6,329	-3,290	-14,626	-17,338	-36,734	-29,737
Primary income		-693	5,396	10,733	7,518	5,159	4,455	4,567	5,337	2,778
Secondary income		-5,317	-4,716	-5,474	-4,189	-4,985	-4,985	-5,767	-6,965	-8,499
Bahrain	H									
Current account		770	3,247	2,578	2,410	1,523	-752	-1,493	-1,600	...
Goods		2,457	7,544	3,372	4,322	3,713	831	-804	-700	...
Services		2,328	1,517	2,288	1,449	1,807	2,520	3,498	3,556	...
Primary income		-2,373	-3,764	-1,007	-1,196	-1,633	-1,736	-1,795	-1,990	...
Secondary income		-1,642	-2,050	-2,074	-2,166	-2,364	-2,367	-2,391	-2,466	...
Bangladesh	G									
Current account		2,109	-162	2,576	2,058	756	2,580	931	-5,985	-7,593
Goods		-5,872	-8,070	-7,266	-6,362	-7,482	-6,120	-6,244	-12,966	-16,913
Services		-1,944	-2,818	-2,891	-3,571	-4,637	-4,486	-4,261	-4,629	-4,444
Primary income		-1,454	-1,517	-1,815	-2,508	-2,727	-2,583	-2,686	-2,392	-2,338
Secondary income		11,379	12,243	14,548	14,499	15,603	15,769	14,123	14,002	16,102
China	D									
Current account		237,810	136,097	215,392	148,204	236,047	304,164	202,203	195,117	49,092
Goods		246,426	228,701	311,570	358,981	435,042	576,191	488,883	475,941	395,171
Services		-23,402	-46,797	-79,725	-123,602	-213,742	-218,320	-233,146	-258,932	-292,249
Primary income		-25,899	-70,318	-19,887	-78,442	13,301	-41,057	-44,013	-10,037	-51,420
Secondary income		40,686	24,511	3,434	-8,733	1,446	-12,649	-9,520	-11,856	-2,410
Cyprus	G									
Current account		-2,906	-1,099	-1,526	-1,193	-1,008	-280	-1,014	-1,852	-1,685
Goods		-5,849	-5,542	-4,520	-3,905	-3,721	-3,286	-4,302	-5,404	-5,111
Services		3,971	4,751	4,126	4,336	4,209	3,446	4,193	4,637	4,618
Primary income		-771	-1	-770	-1,125	-855	126	-410	-612	-693
Secondary income		-257	-308	-362	-499	-642	-566	-496	-473	-498
India	G									
Current account		-54,516	-62,518	-91,471	-49,123	-27,314	-22,457	-12,114	-38,168	-65,599
Goods		-129,179	-167,457	-201,668	-162,576	-144,047	-136,884	-107,476	-148,134	-186,692
Services		38,155	60,770	65,605	70,441	76,078	73,635	65,896	75,923	80,774
Primary income		-15,602	-16,043	-20,843	-21,802	-24,945	-23,360	-27,361	-26,423	-29,757
Secondary income		52,110	60,212	65,435	64,815	65,600	64,153	56,827	60,467	70,075
Indonesia	D									
Current account		5,144	1,685	-24,418	-29,109	-27,510	-17,519	-16,952	-16,196	-31,051
Goods		31,003	33,825	8,680	5,833	6,983	14,049	15,318	18,814	-439
Services		-9,791	-9,803	-10,564	-12,070	-10,010	-8,697	-7,084	-7,379	-7,068
Primary income		-20,698	-26,547	-26,628	-27,050	-29,703	-28,379	-29,647	-32,131	-30,435
Secondary income		4,630	4,211	4,094	4,178	5,220	5,508	4,460	4,500	6,892

: 1) IMF

(BPM6)

: 「http://ecos.bok.or.kr」 2019. 8

IMF 「International Financial Statistics」 2019. 7

「http://www.cbc.gov.tw」 2019. 8

4. Balance of Payments

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Israel	E									
Current account		8,687	6,168	1,344	8,314	13,647	15,503	11,938	10,058	9,671
Goods		-1,401	-7,544	-9,409	-7,568	-6,760	-3,316	-7,609	-9,484	-17,866
Services		6,511	8,863	9,508	12,933	12,536	12,456	13,316	15,372	19,750
Primary income		-4,566	-3,725	-6,758	-6,059	-1,952	-2,674	-3,007	-3,672	-3
Secondary income		8,142	8,574	8,002	9,008	9,823	9,038	9,239	7,842	7,790
Japan	A									
Current account		220,888	129,597	60,117	46,379	36,351	136,472	197,049	201,639	174,719
Goods		108,524	-4,474	-53,484	-89,648	-99,825	-7,335	51,163	43,836	11,225
Services		-30,327	-35,071	-47,715	-35,480	-28,780	-15,941	-10,719	-6,200	-7,244
Primary income		155,086	182,966	175,660	181,626	183,921	176,017	176,311	182,952	189,108
Secondary income		-12,395	-13,825	-14,345	-10,119	-18,964	-16,270	-19,705	-18,949	-18,370
Jordan	H									
Current account		-1,882	-2,956	-4,711	-3,504	-2,608	-3,406	-3,689	-4,301	-2,969
Goods		-6,794	-8,819	-10,545	-11,648	-11,966	-10,333	-9,588	-10,695	-10,196
Services		1,305	1,262	1,876	1,704	2,505	1,741	1,458	2,051	2,488
Primary income		-214	-264	-388	-339	-417	-433	-305	-206	-199
Secondary income		3,822	4,866	4,345	6,779	7,269	5,619	4,746	4,549	4,939
Kuwait	H									
Current account		36,989	66,146	79,122	69,493	53,966	8,584	642	7,757	23,428
Goods		47,561	80,257	95,401	90,169	77,407	27,993	20,054	25,648	45,711
Services		-6,775	-8,916	-12,261	-14,825	-17,519	-17,741	-20,819	-22,921	-29,474
Primary income		8,462	9,180	12,695	13,255	14,752	14,854	18,138	19,934	22,047
Secondary income		-12,258	-14,376	-16,714	-19,107	-20,674	-16,522	-16,732	-14,904	-14,855
Malaysia	D									
Current account		25,644	32,492	16,316	11,205	14,846	9,068	7,133	8,960	7,590
Goods		38,403	45,938	36,643	30,577	34,605	27,944	24,535	27,316	29,553
Services		2,032	498	-2,767	-3,037	-3,264	-5,232	-4,544	-5,328	-4,420
Primary income		-8,021	-7,061	-11,582	-10,779	-11,168	-8,147	-8,356	-8,999	-12,765
Secondary income		-6,770	-6,884	-5,978	-5,557	-5,327	-5,497	-4,502	-4,029	-4,778
Mongolia	G									
Current account		-885	-4,512	-5,381	-4,732	-1,934	-948	-700	-1,155	-1,903
Goods		-172	-2,669	-3,030	-2,608	178	563	1,338	1,490	685
Services		-303	-848	-1,426	-1,310	-1,289	-715	-1,338	-1,212	-1,449
Primary income		-598	-1,243	-1,167	-963	-973	-970	-911	-1,613	-1,423
Secondary income		187	248	242	149	150	174	212	180	284
Nepal	H									
Current account		-128	289	577	1,160	496	2,447	-168	-815	...
Goods		-4,109	-4,666	-4,947	-5,545	-6,558	-5,698	-8,002	-9,161	...
Services		-199	81	29	205	191	230	104	-22	...
Primary income		93	147	126	238	326	350	286	281	...
Secondary income		4,086	4,726	5,370	6,263	6,537	7,564	7,445	8,087	...
Oman	H									
Current account		4,634	8,845	7,819	5,204	4,205	-10,954	-12,539	-10,981	-4,347
Goods		18,726	25,595	26,509	24,386	25,677	9,119	6,258	8,764	18,085
Services		-4,557	-5,418	-6,098	-6,843	-6,884	-6,819	-6,420	-6,761	-7,196
Primary income		-3,832	-4,117	-4,505	-3,235	-4,286	-2,262	-2,065	-3,169	-5,278
Secondary income		-5,704	-7,215	-8,087	-9,104	-10,301	-10,991	-10,312	-9,815	-9,958

2015	2016	2017	2018
-2,776	-7,094	-16,251	-18,250
-17,108	-20,867	-30,055	-31,920
-2,910	-4,228	-4,821	-4,867
-4,999	-5,006	-5,211	-5,547
22,241	23,007	23,836	24,084
7,266	-1,199	-2,143	-7,879
-23,309	-35,549	-40,215	-49,036
5,455	7,043	8,693	10,493
1,857	2,579	3,226	3,844
23,263	24,728	26,153	26,820
-56,724	-23,843	10,464	70,606
44,265	55,764	98,461	168,749
-73,562	-53,014	-60,443	-64,190
17,280	15,727	10,698	7,113
-44,707	-42,319	-38,251	-41,066
53,023	55,660	55,405	65,072
92,570	87,146	92,498	98,372
-8,493	-2,439	-7,867	-1,645
-21,016	-22,143	-23,535	-24,608
-10,038	-6,904	-5,691	-7,047
-1,883	-1,742	-2,309	...
-8,388	-8,873	-9,619	...
2,325	2,879	3,338	...
-2,013	-2,202	-2,355	...
6,193	6,453	6,327	...
...
...
...
...
...
73,143	71,594	83,521	71,873
73,095	70,647	80,869	67,433
-10,341	-9,834	-7,925	-5,976
13,772	13,945	14,686	13,782
-3,383	-3,164	-4,109	-3,366
32,113	48,208	50,211	35,159
26,798	36,539	34,161	22,348
19,240	24,281	28,857	28,840
-20,622	-19,427	-20,340	-24,030
6,696	6,814	7,533	8,001

4. Balance of Payments (Cont'd)

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Turkey	E									
Current account		-44,616	-74,402	-47,963	-63,642	-43,610	-32,145	-33,139	-47,347	-27,263
Goods		-56,325	-89,160	-65,367	-79,917	-63,593	-48,128	-40,892	-58,955	-41,814
Services		16,749	20,288	22,541	23,618	26,675	24,228	15,263	19,938	25,561
Primary income		-6,515	-7,249	-6,588	-8,620	-8,205	-9,687	-9,183	-11,044	-11,865
Secondary income		1,475	1,719	1,451	1,277	1,513	1,442	1,673	2,714	855
Yemen	H									
Current account		-1,398	-1,161	-335	-1,530	-1,488	-3,026	-2,421	...	...
Goods		-825	574	-3,546	-2,914	-4,777	-4,984	-6,325	...	...
Services		-534	-898	-764	-547	-1,037	-846	-992	...	...
Primary income		-1,819	-2,337	-1,481	-1,694	-1,734	-545	-363	...	...
Secondary income		1,780	1,500	5,457	3,625	6,059	3,349	5,259	...	...
NORTHAMERICA										
Canada	C									
Current account		-58,163	-49,747	-65,686	-59,425	-43,234	-55,438	-49,054	-46,381	-45,323
Goods		-9,367	400	-13,290	-7,861	4,264	-19,308	-19,529	-19,192	-16,967
Services		-21,508	-22,082	-22,616	-22,506	-21,960	-20,062	-18,069	-19,762	-19,395
Primary income		-23,449	-24,380	-25,588	-25,100	-22,418	-12,770	-8,962	-5,238	-6,694
Secondary income		-3,839	-3,684	-4,192	-3,958	-3,120	-3,298	-2,493	-2,188	-2,267
Mexico	C									
Current account		-5,269	-12,519	-18,766	-31,769	-25,119	-30,682	-24,300	-19,558	-21,643
Goods		-2,943	-1,205	291	-909	-2,795	-14,599	-13,070	-10,984	-13,796
Services		-11,416	-15,591	-14,905	-14,058	-13,292	-9,777	-8,966	-9,868	-9,004
Primary income		-12,344	-18,585	-26,582	-38,326	-31,803	-30,437	-28,791	-28,380	-31,521
Secondary income		21,434	22,862	22,430	21,525	22,772	24,131	26,527	29,674	32,678
United States	C									
Current account		-431,271	-445,667	-426,830	-348,803	-365,193	-407,769	-428,350	-439,642	-490,991
Goods		-648,673	-740,997	-741,118	-700,538	-749,917	-761,866	-749,801	-805,197	-887,336
Services		153,445	191,294	203,712	239,404	260,336	263,334	246,820	255,075	259,649
Primary income		168,218	211,083	207,474	205,975	218,396	203,610	198,654	225,802	253,981
Secondary income		-104,261	-107,047	-96,898	-93,644	-94,008	-112,847	-124,023	-115,322	-117,285
SOUTHAMERICA										
Argentina	H									
Current account		-1,623	-5,340	-2,138	-13,124	-9,179	-17,622	-15,105	-31,598	-27,479
Goods		14,147	12,351	15,041	4,635	5,541	-785	4,416	-5,462	-867
Services		-1,804	-3,152	-4,097	-5,329	-4,641	-5,815	-8,452	-10,149	-9,282
Primary income		-14,548	-15,073	-13,754	-13,165	-11,614	-12,105	-12,192	-16,388	-18,629
Secondary income		581	534	672	734	1,535	1,083	1,123	401	1,300
Bolivia	H									
Current account		874	537	1,970	1,054	570	-1,936	-1,907	-1,871	-1,990
Goods		1,123	1,048	3,135	2,810	2,916	-388	-901	-516	-475
Services		-441	-703	-796	-1,118	-1,829	-1,592	-1,613	-1,679	-1,790
Primary income		-889	-986	-1,629	-1,908	-1,698	-1,127	-621	-1,060	-975
Secondary income		1,081	1,177	1,260	1,270	1,181	1,171	1,228	1,385	1,251
Brazil	H									
Current account		-79,014	-76,288	-83,800	-79,792	-101,431	-54,472	-24,009	-7,235	-14,511
Goods		18,491	27,625	17,420	389	-6,629	17,655	45,037	64,028	53,587
Services		-30,156	-37,166	-40,168	-46,372	-48,107	-36,915	-30,447	-33,850	-33,948
Primary income		-70,245	-69,731	-63,889	-37,492	-49,420	-37,963	-41,544	-40,045	-36,673
Secondary income		2,896	2,984	2,838	3,683	2,725	2,751	2,944	2,632	2,522

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가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Chile	C									
Current account		3,069	-4,084	-10,471	-11,237	-4,288	-5,647	-3,960	-5,965	-9,157
Goods		15,893	10,772	2,608	2,015	6,466	3,426	4,864	7,359	4,669
Services		-1,757	-2,453	-2,542	-3,425	-3,730	-3,575	-3,314	-3,394	-3,996
Primary income		-15,477	-15,268	-12,597	-12,035	-9,140	-7,318	-6,791	-11,379	-12,241
Secondary income		4,410	2,865	2,060	2,207	2,117	1,819	1,282	1,450	2,411
Colombia	H									
Current account		-8,732	-9,803	-11,364	-12,500	-19,762	-18,563	-12,008	-10,341	-12,908
Goods		2,356	6,137	4,956	3,179	-4,641	-13,479	-9,148	-4,571	-5,209
Services		-4,520	-5,501	-6,145	-6,343	-7,222	-4,788	-3,530	-3,977	-3,896
Primary income		-11,228	-15,490	-15,008	-14,223	-12,521	-5,727	-5,228	-8,405	-11,421
Secondary income		4,659	5,051	4,833	4,886	4,622	5,430	5,898	6,611	7,618
Costa Rica	H									
Current account		-1,214	-2,265	-2,411	-2,431	-2,453	-1,921	-1,257	-1,719	-1,877
Goods		-3,548	-5,027	-5,348	-5,559	-5,329	-4,607	-4,426	-4,343	-4,397
Services		3,132	3,833	3,984	4,564	4,539	4,609	5,110	5,015	5,288
Primary income		-1,186	-1,418	-1,456	-1,828	-2,114	-2,380	-2,452	-2,894	-3,231
Secondary income		388	348	408	392	450	457	510	503	463
Dominica	H									
Current account		-80	-68	-92	-72	-37	-37	-49	202	...
Goods		-160	-163	-145	-138	-164	-160	-163	-152	...
Services		69	89	54	58	102	93	93	78	...
Primary income		-9	-11	-18	-14	-22	-22	-17	-11	...
Secondary income		20	16	17	21	47	53	37	286	...
Dominican Rep.	H									
Current account		-4,024	-4,359	-3,971	-2,568	-2,170	-1,280	-815	-133	-1,160
Goods		-8,394	-8,940	-8,738	-7,377	-7,374	-7,465	-7,559	-7,600	-9,301
Services		2,867	2,924	3,202	3,634	4,084	4,368	4,940	5,550	5,886
Primary income		-1,927	-2,176	-2,344	-2,972	-3,247	-2,936	-3,253	-3,794	-3,845
Secondary income		3,431	3,833	3,909	4,148	4,368	4,753	5,058	5,711	6,101
Ecuador	H									
Current account		-1,582	-400	-146	-933	-669	-2,221	1,321	-490	-1,487
Goods		-1,504	-303	50	-529	-63	-1,650	1,567	311	-263
Services		-1,522	-1,563	-1,394	-1,420	-1,171	-805	-1,054	-1,103	-711
Primary income		-1,037	-1,257	-1,282	-1,361	-1,543	-1,729	-1,846	-2,363	-2,922
Secondary income		2,481	2,722	2,480	2,376	2,108	1,963	2,654	2,665	2,409
El Salvador	H									
Current account		-533	-1,112	-1,240	-1,518	-1,214	-754	-550	-465	-1,242
Goods		-4,022	-4,772	-4,917	-5,289	-5,287	-4,970	-4,654	-4,845	-5,936
Services		398	449	531	671	868	959	808	733	800
Primary income		-538	-618	-871	-990	-1,035	-1,092	-1,246	-1,388	-1,472
Secondary income		3,629	3,830	4,016	4,090	4,240	4,349	4,542	5,034	5,366
Guatemala	H									
Current account		-563	-1,599	-1,310	-1,351	-1,230	-96	1,023	1,189	638
Goods		-4,271	-4,963	-5,735	-6,176	-6,064	-5,557	-5,186	-6,010	-7,287
Services		-139	-278	-104	-223	-203	-339	-242	-413	-675
Primary income		-1,099	-1,491	-1,115	-1,064	-1,408	-1,399	-1,507	-1,363	-1,311
Secondary income		4,946	5,134	5,645	6,113	6,445	7,198	7,959	8,975	9,911

4. Balance of Payments (Cont'd)

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Haiti	H									
Current account		-1,942	-1,770	-1,419	-1,311	-1,314	-760	-443	-649	-729
Goods		-2,447	-2,546	-2,300	-2,426	-2,705	-2,425	-2,188	-2,626	-3,406
Services		-824	-575	-567	-450	-386	-318	-391	-525	-487
Primary income		22	41	68	32	49	35	43	54	53
Secondary income		1,307	1,311	1,380	1,533	1,728	1,948	2,092	2,447	3,110
Honduras	H									
Current account		-682	-1,409	-1,581	-1,763	-1,372	-980	-567	-418	-1,005
Goods		-3,774	-4,378	-4,200	-4,469	-4,427	-4,668	-4,226	-4,227	-5,080
Services		938	806	597	654	1,023	1,274	1,164	952	741
Primary income		-727	-974	-1,266	-1,353	-1,606	-1,426	-1,508	-1,636	-1,600
Secondary income		2,882	3,138	3,288	3,405	3,638	3,840	4,003	4,493	4,934
Jamaica	H									
Current account		-934	-2,063	-1,440	-1,357	-1,114	-430	-43	-386	-464
Goods		-3,259	-4,215	-3,906	-3,878	-3,759	-3,195	-2,884	-3,554	-3,543
Services		810	674	578	697	708	898	1,046	1,197	1,315
Primary income		-495	-518	-200	-334	-298	-440	-595	-421	-688
Secondary income		2,010	1,996	2,087	2,158	2,236	2,306	2,389	2,392	2,452
Nicaragua	H									
Current account		-780	-1,166	-1,132	-1,199	-844	-1,145	-871	-675	83
Goods		-1,787	-2,254	-2,290	-2,262	-2,169	-2,545	-2,520	-2,407	-1,633
Services		96	131	163	21	188	232	394	529	414
Primary income		-250	-273	-314	-327	-314	-346	-357	-364	-310
Secondary income		1,161	1,230	1,310	1,369	1,450	1,515	1,612	1,567	1,611
Panama	H									
Current account		-3,113	-4,523	-3,735	-4,084	-6,677	-4,848	-4,634	-4,941	-5,067
Goods		-4,564	-6,585	-6,640	-6,890	-8,942	-8,333	-7,761	-8,471	-9,210
Services		3,624	3,806	5,559	5,658	6,497	7,042	7,473	8,687	9,305
Primary income		-2,311	-1,914	-2,738	-2,907	-4,354	-3,451	-4,227	-5,033	-5,090
Secondary income		138	171	84	56	122	-106	-119	-125	-72
Paraguay	H									
Current account		49	200	-286	621	-51	-145	1,278	1,206	220
Goods		830	777	501	1,583	928	699	2,073	1,693	666
Services		-33	-103	-100	-140	-124	-155	-96	-94	-107
Primary income		-1,305	-1,187	-1,445	-1,542	-1,461	-1,361	-1,474	-1,216	-1,141
Secondary income		557	714	759	720	606	672	775	823	801
Peru	F									
Current account		-3,564	-3,372	-6,089	-10,377	-9,084	-9,524	-5,062	-2,663	-3,583
Goods		7,412	9,927	7,131	1,157	-1,179	-2,548	2,173	7,090	7,513
Services		-2,777	-2,947	-3,369	-2,810	-2,372	-2,425	-2,222	-1,825	-2,848
Primary income		-11,224	-13,553	-13,158	-12,070	-9,905	-7,882	-8,980	-11,518	-11,804
Secondary income		3,026	3,201	3,307	3,346	4,372	3,331	3,967	3,589	3,556
Uruguay	H									
Current account		-756	-1,341	-2,069	-2,087	-1,814	-491	325	465	-348
Goods		-527	-1,431	305	1,077	1,985	1,307	1,916	2,135	2,365
Services		1,157	1,592	1,201	-266	-366	413	820	1,500	1,193
Primary income		-1,501	-1,631	-3,700	-3,077	-3,614	-2,388	-2,594	-3,362	-4,098
Secondary income		114	129	125	180	181	176	183	192	193

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가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Venezuela	H									
Current account		5,585	16,342	2,586	4,604	4,919	-16,051	-3,870
Goods		25,181	41,200	31,956	31,598	27,449	3,956	11,061	...	...
Services		-12,488	-14,978	-17,268	-17,069	-14,898	-12,191	-8,187	...	...
Primary income		-6,208	-9,079	-11,099	-8,707	-7,425	-7,661	-6,918	...	...
Secondary income		-900	-801	-1,003	-1,218	-207	-155	174	...	...
EUROPE										
Austria	B									
Current account		11,480	6,796	6,142	8,375	10,584	6,633	9,751	7,996	10,799
Goods		-1,842	-5,043	-4,063	-1,345	1,028	2,541	2,136	959	5,354
Services		13,982	14,672	13,809	13,538	13,418	11,366	11,862	11,287	12,336
Primary income		3,331	1,336	515	1,374	324	-3,773	-473	-1,085	-2,444
Secondary income		-3,991	-4,170	-4,117	-5,194	-4,189	-3,501	-3,774	-3,167	-4,448
Belgium	B									
Current account		7,973	-5,487	-230	-1,577	-4,668	-4,701	-2,812	3,567	-6,816
Goods		-4,738	-13,463	-12,425	-8,816	-7,021	-1,064	5	502	738
Services		10,817	10,003	8,464	9,099	7,177	6,324	5,129	4,450	-5,583
Primary income		8,654	5,888	11,460	7,288	3,708	-2,454	483	5,930	7,289
Secondary income		-6,758	-7,915	-7,729	-9,147	-8,531	-7,505	-8,429	-7,316	-9,262
Croatia	G									
Current account		-894	-376	-208	567	448	2,492	1,390	2,997	1,459
Goods		-7,838	-8,895	-8,093	-8,718	-8,484	-7,375	-8,113	-8,671	-10,976
Services		7,453	8,764	8,237	8,947	9,627	8,764	9,706	10,723	11,506
Primary income		-1,912	-1,898	-1,918	-1,172	-1,885	-301	-1,713	-1,069	-1,102
Secondary income		1,403	1,654	1,566	1,510	1,191	1,403	1,511	2,015	2,031
Czechia	B									
Current account		-7,351	-5,020	-3,158	-1,106	458	461	3,016	3,148	860
Goods		2,099	4,277	6,339	8,527	10,721	7,644	10,086	10,892	10,134
Services		4,093	4,618	3,970	3,597	2,715	3,173	4,405	5,486	5,573
Primary income		-12,971	-12,903	-12,069	-12,711	-12,626	-10,362	-10,358	-11,204	-12,956
Secondary income		-573	-1,012	-1,399	-519	-353	6	-1,117	-2,026	-1,891
Denmark	B									
Current account		21,051	22,682	20,461	26,686	31,353	24,953	24,695	26,270	19,977
Goods		15,924	16,787	14,132	15,272	15,892	14,375	18,378	18,621	16,591
Services		6,418	5,216	5,507	7,441	8,636	6,191	2,634	4,764	637
Primary income		5,245	7,267	7,373	10,887	12,781	9,276	7,979	7,368	8,382
Secondary income		-6,537	-6,587	-6,552	-6,915	-5,956	-4,889	-4,296	-4,483	-5,632
Finland	B									
Current account		2,792	-4,797	-5,901	-5,239	-4,331	-1,683	-1,788	-1,743	-4,466
Goods		9,842	3,340	3,151	3,395	2,339	2,127	405	1,825	980
Services		-6,750	-5,669	-6,922	-5,786	-4,909	-3,209	-2,860	-1,446	-2,753
Primary income		2,425	176	62	314	1,553	2,300	3,421	183	107
Secondary income		-2,724	-2,645	-2,191	-3,162	-3,318	-2,902	-2,754	-2,305	-2,802
France	B									
Current account		-22,034	-29,490	-32,886	-24,381	-37,352	-9,131	-12,202	-16,465	-19,014
Goods		-63,536	-90,299	-69,635	-56,631	-56,476	-32,052	-35,739	-50,419	-58,659
Services		20,008	33,672	31,806	26,037	20,254	22,220	22,505	23,243	27,921
Primary income		71,338	79,134	60,282	65,338	62,911	50,703	53,289	59,796	68,218
Secondary income		-49,844	-51,997	-55,337	-59,126	-64,042	-50,003	-52,257	-49,085	-56,494

4. Balance of Payments (Cont'd)

		In million US dollars								
가	Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Germany	B								
	Current account		196,220	231,819	251,640	245,289	278,342	288,111	293,670	296,172
	Goods		213,320	226,651	256,307	270,636	291,397	275,493	279,907	285,631
	Services		-32,015	-40,745	-38,316	-51,422	-33,355	-20,304	-23,341	-25,081
	Primary income		67,889	93,923	83,584	83,775	74,607	75,753	82,108	91,436
	Secondary income		-52,974	-48,010	-49,935	-57,701	-54,306	-42,830	-45,004	-55,813
	Greece	B								
	Current account		-30,263	-28,599	-6,172	-4,949	-3,735	-1,611	-3,261	-3,327
	Goods		-37,541	-37,909	-25,273	-27,616	-29,549	-19,603	-19,858	-22,389
	Services		17,290	20,560	19,277	20,871	24,303	18,383	18,145	20,733
	Primary income		-7,625	-9,148	1,048	-598	1,915	172	-899	-998
	Secondary income		-2,386	-2,102	-1,224	2,394	-403	-564	-648	-673
	Hungary	B								
	Current account		346	1,132	2,189	5,094	2,038	3,357	7,760	3,848
	Goods		3,472	4,072	3,731	4,429	2,837	4,504	5,094	2,118
	Services		3,487	4,605	4,865	4,980	6,128	5,471	7,509	8,299
	Primary income		-6,097	-6,718	-5,383	-3,530	-5,907	-5,406	-3,078	-5,646
	Secondary income		-516	-826	-1,025	-785	-1,019	-1,213	-1,766	-923
	Iceland	E								
	Current account		-881	-770	-551	926	687	888	1,593	913
	Goods		522	315	98	60	-100	-271	-833	-1,546
	Services		831	858	757	1,174	1,170	1,509	2,149	2,554
	Primary income		-2,141	-1,829	-1,329	-194	-263	-57	380	93
	Secondary income		-93	-114	-77	-114	-120	-292	-103	-188
	Ireland	B								
	Current account		2,320	2,829	9,240	14,436	8,919	31,682	14,350	3,398
	Goods		56,654	60,317	55,673	49,988	57,768	125,778	113,891	123,714
	Services		-18,201	-11,503	-4,912	701	-11,588	-29,563	-45,241	-47,901
	Primary income		-34,295	-44,292	-39,982	-34,403	-33,617	-60,826	-51,314	-68,919
	Secondary income		-1,839	-1,693	-1,537	-1,849	-3,644	-3,706	-2,986	-3,496
	Italy	B								
	Current account		-72,998	-68,271	-7,325	21,283	40,169	24,452	47,515	51,629
	Goods		-29,064	-25,855	21,432	47,996	62,546	56,601	63,838	62,548
	Services		-12,403	-8,436	-274	525	-1,427	-3,528	-3,682	-4,820
	Primary income		-4,816	-7,297	-3,329	-3,310	317	-11,533	5,839	10,838
	Secondary income		-26,713	-26,686	-25,153	-23,928	-21,267	-17,087	-18,479	-16,938
	Netherlands	B								
	Current account		61,820	81,316	89,546	85,496	75,929	48,500	62,908	90,126
	Goods		80,046	90,195	91,470	100,091	100,809	72,626	72,629	81,171
	Services		-9,725	-14,026	-11,708	-7,300	-5,424	-14,916	7,310	8,350
	Primary income		3,395	17,056	21,175	10,377	-4,626	580	-11,716	6,304
	Secondary income		-11,895	-11,908	-11,391	-17,673	-14,829	-9,789	-5,315	-5,699
	Norway	B								
	Current account		50,258	66,454	63,595	53,450	54,965	31,106	14,766	22,367
	Goods		54,081	73,763	72,026	63,704	52,620	27,486	12,920	21,743
	Services		-3,620	-6,816	-5,932	-7,718	-8,185	-5,622	-6,884	-9,170
	Primary income		4,858	5,237	4,260	5,380	18,225	16,102	15,714	16,479
	Secondary income		-5,061	-5,731	-6,759	-7,915	-7,694	-6,860	-6,984	-6,685

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가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Poland	B									
Current account		-25,875	-27,355	-18,605	-6,749	-11,444	-2,659	-2,458	602	-3,280
Goods		-14,495	-18,555	-10,496	-452	-4,291	2,464	3,263	1,539	-6,109
Services		4,361	7,221	7,715	10,141	12,046	12,111	15,458	20,304	26,248
Primary income		-15,623	-17,137	-15,624	-15,898	-18,649	-16,284	-19,645	-21,112	-21,776
Secondary income		-118	1,116	-200	-540	-550	-950	-1,534	-129	-1,643
Portugal	B									
Current account		-24,199	-14,781	-3,959	3,596	143	236	1,200	1,170	-1,507
Goods		-25,525	-20,161	-11,919	-10,626	-12,559	-10,576	-10,655	-13,731	-17,308
Services		8,506	11,175	12,135	14,856	15,094	13,893	14,911	17,820	19,648
Primary income		-7,508	-6,615	-5,459	-2,668	-4,515	-4,803	-4,873	-5,442	-6,737
Secondary income		323	820	1,285	2,035	2,124	1,723	1,818	2,522	2,891
Slovakia	B									
Current account		-4,211	-4,907	890	1,797	1,199	-1,509	-1,923	-1,939	-2,614
Goods		-106	-83	3,228	3,837	3,703	1,174	1,827	751	92
Services		-866	-380	539	638	240	203	523	1,000	918
Primary income		-2,499	-3,350	-1,548	-667	-989	-1,519	-2,761	-2,255	-2,152
Secondary income		-741	-1,093	-1,330	-2,010	-1,755	-1,367	-1,512	-1,435	-1,471
Spain	B									
Current account		-56,363	-47,060	-3,420	20,756	14,136	13,776	27,903	25,004	12,795
Goods		-63,281	-61,819	-37,629	-18,690	-29,502	-23,945	-16,825	-24,729	-36,902
Services		44,621	59,543	57,891	63,396	63,588	52,679	56,792	63,068	64,485
Primary income		-19,847	-25,748	-8,977	-6,874	-5,059	-3,296	933	-1,090	-638
Secondary income		-17,856	-19,036	-14,704	-17,077	-14,892	-11,662	-12,998	-12,245	-14,150
Sweden	B									
Current account		29,196	31,438	30,417	30,299	26,017	20,663	19,219	15,015	9,458
Goods		20,391	22,353	21,948	18,571	17,541	13,802	11,588	10,804	8,664
Services		3,281	6,472	6,376	10,128	7,768	11,027	11,000	4,369	1,691
Primary income		13,690	11,769	12,920	11,921	10,931	4,077	3,579	8,103	8,416
Secondary income		-8,166	-9,156	-10,827	-10,322	-10,223	-8,243	-6,947	-8,262	-9,313
Switzerland	B									
Current account		85,822	54,661	71,178	79,755	59,949	76,458	63,280	45,360	72,186
Goods		34,511	29,096	40,192	53,600	55,340	53,719	50,585	49,903	57,983
Services		25,550	24,847	22,912	21,923	21,343	19,496	20,380	18,370	20,873
Primary income		34,179	9,328	16,775	16,802	2,137	16,351	2,174	-9,415	2,724
Secondary income		-8,419	-8,610	-8,702	-12,570	-18,871	-13,107	-9,859	-13,498	-9,393
United Kingdom	B									
Current account		-83,113	-51,442	-100,869	-142,034	-149,409	-142,247	-140,271	-87,898	-108,752
Goods		-147,964	-151,203	-168,611	-186,405	-200,716	-179,963	-179,146	-176,540	-184,113
Services		93,585	121,618	128,167	140,695	151,924	138,615	137,322	145,885	142,965
Primary income		1,685	10,512	-28,133	-56,742	-62,272	-65,548	-68,022	-30,414	-35,524
Secondary income		-30,419	-32,369	-32,291	-39,582	-38,344	-35,351	-30,425	-26,829	-32,080
AFRICA										
Botswana	H									
Current account		-850	-151	-958	642	1,679	313	1,196	902	336
Goods		-1,048	-770	-2,254	-175	741	-686	1,466	808	312
Services		-313	-228	-405	-237	-246	-207	-168	-259	-283
Primary income		-639	-336	-241	-651	-472	-454	-1,270	-1,287	-1,287
Secondary income		1,150	1,183	1,941	1,705	1,656	1,660	1,168	1,641	1,594

4. Balance of Payments (Cont'd)

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Burundi	H								
	Current account		-301	-284	-261	-258	-395	-373	-340	-360
	Goods		-337	-428	-576	-582	-523	-483	-402	-453
	Services		-89	-101	-125	-111	-197	-171	-142	-165
	Primary income		-11	-17	-7	2	-7	-2	-1	-5
	Secondary income		136	264	447	432	332	283	205	263
	Cape Verde	H								
	Current account		-223	-305	-244	-107	-169	-51	-64	-138
	Goods		-683	-844	-650	-616	-602	-471	-532	-660
	Services		199	252	223	299	261	225	247	277
	Primary income		-79	-72	-75	-65	-92	-59	-59	-60
	Secondary income		340	359	258	275	265	254	280	305
	Cote d'Ivoire	H								
	Current account		465	2,663	-321	-633	510	-201	-414	-1,047
	Goods		3,622	5,969	3,067	2,994	3,873	3,169	3,065	3,366
	Services		-1,804	-1,784	-1,946	-2,286	-2,160	-2,019	-1,989	-2,362
	Primary income		-914	-988	-920	-901	-909	-1,007	-1,076	-1,535
	Secondary income		-439	-533	-521	-439	-294	-344	-415	-516
	Egypt	H								
	Current account		-4,504	-5,484	-6,972	-3,534	-5,955	-17,243	-20,494	-7,940
	Goods		-20,120	-19,398	-25,516	-22,384	-31,178	-31,389	-31,048	-29,065
	Services		9,089	5,070	5,316	1,854	4,348	1,020	-3,629	1,715
	Primary income		-5,912	-6,377	-6,564	-7,163	-6,782	-5,035	-4,336	-5,365
	Secondary income		12,439	15,221	19,791	24,160	27,657	18,161	18,519	24,774
	Ethiopia	H								
	Current account		-425	-783	-2,985	-2,999	-5,727	-7,511	-8,269	-5,566
	Goods		-4,885	-5,300	-7,289	-7,776	-10,350	-12,057	-11,881	-11,205
	Services		-382	-536	-847	-324	-1,424	-1,748	-2,122	-1,308
	Primary income		-64	-77	-97	-131	-176	-285	-410	-456
	Secondary income		4,905	5,130	5,248	5,232	6,223	6,580	6,144	7,404
	Gambia	H								
	Current account		18	-108	-93	-97	-85	-99	-96	-111
	Goods		-106	-179	-200	-167	-207	-229	-210	-297
	Services		54	60	75	64	28	39	5	14
	Primary income		-8	-42	-38	-30	-29	-33	-54	-30
	Secondary income		78	52	70	35	123	124	163	203
	Ghana	H								
	Current account		-2,747	-3,541	-4,912	-5,704	-3,695	-2,824	-2,832	-2,003
	Goods		-2,962	-3,052	-4,211	-3,848	-1,383	-3,144	-1,773	1,187
	Services		-1,526	-1,856	-976	-2,444	-2,602	-1,167	-1,293	-2,873
	Primary income		-582	-1,230	-2,130	-1,351	-1,717	-1,111	-1,222	-2,741
	Secondary income		2,322	2,597	2,405	1,939	2,008	2,598	1,457	2,424
	Guinea	H								
	Current account		-329	-1,215	-1,102	-1,269	-982	-1,020	-2,745	519
	Goods		73	-669	-316	-253	-306	-411	-2,015	1,111
	Services		-340	-499	-733	-620	-481	-425	-656	-704
	Primary income		-77	-133	-122	-405	-212	-143	-155	-51
	Secondary income		15	86	70	9	18	-41	81	163

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가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Kenya	H									
Current account		-2,369	-3,819	-4,216	-4,842	-6,378	-4,289	-3,697	-5,018	...
Goods		-6,231	-8,355	-9,315	-10,243	-10,710	-8,375	-7,666	-10,202	...
Services		1,683	1,995	2,605	2,925	1,675	1,318	1,422	1,556	...
Primary income		-148	-130	-316	-600	-868	-684	-684	-820	...
Secondary income		2,327	2,671	2,810	3,076	3,526	3,453	3,230	4,448	...
Mali	H									
Current account		-1,190	-656	-273	-375	-676	-697	-1,015	-1,210	...
Goods		-665	-333	112	-249	-508	-476	-577	-704	...
Services		-644	-717	-719	-1,729	-1,719	-1,562	-1,789	-1,491	...
Primary income		-419	-462	-460	-433	-384	-296	-374	-500	...
Secondary income		538	856	795	2,035	1,936	1,635	1,725	1,484	...
Mauritius	H									
Current account		-1,006	-1,560	-828	-750	-690	-417	-491	-612	-815
Goods		-1,895	-2,352	-2,456	-2,270	-2,260	-1,862	-2,031	-2,648	-3,015
Services		716	791	965	566	780	692	773	871	1,001
Primary income		-10	-119	522	1,046	1,140	1,078	1,095	1,438	1,491
Secondary income		183	120	142	-92	-350	-324	-328	-272	-293
Morocco	H									
Current account		-4,209	-8,337	-9,843	-8,692	-6,597	-2,161	-4,180	-3,677	-6,445
Goods		-17,318	-21,387	-21,885	-21,592	-21,055	-14,688	-17,630	-18,065	-20,215
Services		7,365	7,325	7,210	6,781	7,365	6,760	6,891	7,513	7,989
Primary income		-1,242	-2,052	-2,283	-1,771	-2,652	-1,882	-1,643	-1,939	-2,216
Secondary income		6,986	7,778	7,115	7,889	9,745	7,649	8,203	8,813	7,997
Nigeria	H									
Current account		13,111	10,668	17,374	19,049	913	-16,019	2,714	10,381	...
Goods		30,098	32,828	39,190	42,172	20,885	-6,721	-538	13,126	...
Services		-18,252	-21,184	-21,541	-19,407	-22,711	-16,921	-8,008	-13,212	...
Primary income		-19,440	-22,782	-22,085	-25,521	-18,990	-13,049	-8,609	-11,492	...
Secondary income		20,705	21,807	21,810	21,805	21,728	20,672	19,869	21,959	...
Rwanda	H									
Current account		-427	-486	-733	-557	-946	-1,267	-1,352	-709	-747
Goods		-787	-1,105	-1,274	-1,151	-1,269	-1,237	-1,310	-829	-907
Services		-170	-121	11	-15	-66	-326	-260	-157	-163
Primary income		-51	-57	-103	-132	-189	-241	-307	-320	-335
Secondary income		581	798	632	741	578	536	524	596	657
South Africa	H									
Current account		-5,492	-9,319	-20,315	-21,280	-17,824	-14,568	-8,353	-8,908	-13,381
Goods		8,310	6,962	-4,443	-7,229	-5,099	-3,640	2,218	4,856	1,689
Services		-3,528	-3,520	-1,275	-1,239	-213	-481	-578	-404	-533
Primary income		-7,996	-10,788	-10,796	-9,616	-9,336	-7,801	-8,137	-10,489	-11,800
Secondary income		-2,278	-1,972	-3,801	-3,195	-3,176	-2,646	-1,857	-2,872	-2,737

4. Balance of Payments (Cont'd)

In million US dollars

가 Country		2010	2011	2012	2013	2014	2015	2016	2017	2018
Sudan	H									
Current account		-1,725	-2,653	-6,259	-5,822	-3,545	-5,461	-4,213	-4,611	-4,679
Goods		2,565	2,066	-4,056	-3,938	-3,652	-5,389	-4,386	-4,120	-3,580
Services		-2,290	-2,067	-1,050	-772	-507	139	106	185	339
Primary income		-4,167	-3,781	-2,024	-2,800	-948	-1,163	-867	-1,651	-1,812
Secondary income		2,167	1,130	872	1,688	1,562	953	933	975	375
Eswatini	H									
Current account		-389	42	584	769	766	734	541	554	...
Goods		-149	-200	-57	181	218	177	253	229	...
Services		-413	-109	-91	-206	-203	-124	-157	-237	...
Primary income		-226	-25	-21	44	12	53	-15	-39	...
Secondary income		400	377	754	750	740	628	460	601	...
Tanzania	H									
Current account		-2,211	-4,381	-3,764	-4,988	-5,344	-4,120	-2,155	-1,634	...
Goods		-2,841	-4,730	-4,430	-5,771	-5,724	-4,441	-2,802	-2,653	...
Services		157	92	428	713	727	742	1,376	1,832	...
Primary income		-578	-646	-574	-706	-825	-900	-1,110	-1,214	...
Secondary income		1,051	902	812	776	477	479	381	402	...
OCEANIA										
Australia	A									
Current account		-44,714	-44,431	-64,483	-47,872	-43,398	-57,362	-41,197	-35,758	-30,508
Goods		11,335	22,744	-8,276	7,311	2,190	-19,013	-5,801	10,498	19,798
Services		-5,150	-10,181	-13,167	-14,731	-11,274	-8,757	-4,442	-3,344	-3,365
Primary income		-49,293	-54,780	-40,811	-38,539	-32,735	-28,755	-30,141	-41,572	-46,090
Secondary income		-1,607	-2,215	-2,230	-1,912	-1,580	-837	-812	-1,339	-851
Fiji	H									
Current account		-149	-195	-57	-407	-281	-164	-182	-358	-486
Goods		-739	-854	-769	-1,158	-1,028	-909	-999	-1,092	-1,350
Services		539	632	648	629	731	744	806	829	909
Primary income		-99	-116	-147	-82	-225	-284	-274	-424	-359
Secondary income		149	143	211	205	242	285	285	329	315
New Zealand	A									
Current account		-3,430	-4,823	-6,887	-5,835	-6,193	-4,869	-4,196	-5,873	-7,554
Goods		2,003	2,214	54	1,054	961	-1,358	-1,890	-1,558	-3,526
Services		1,320	1,091	733	854	1,401	3,119	3,479	3,483	3,432
Primary income		-6,790	-7,946	-7,307	-7,381	-8,186	-6,410	-5,549	-7,471	-7,238
Secondary income		38	-181	-366	-362	-369	-219	-237	-328	-223
P. N. G.	F									
Current account		-914	-702	-2,833	-3,973	1,932	4,171	4,860	5,127	...
Goods		2,216	2,675	1,566	533	4,750	6,004	6,125	6,980	...
Services		-2,446	-2,540	-3,254	-3,470	-2,077	-1,187	-948	-1,232	...
Primary income		-592	-551	-729	-645	-402	-389	-230	-443	...
Secondary income		-91	-286	-415	-390	-340	-257	-87	-178	...

5. (GDP)¹⁾

: %

가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	2) A	38.50	40.77	44.30	42.87	40.83	38.59	35.95	33.03	35.34	35.15
	H	51.76	59.89	...	...	27.55	25.24	28.28	20.77	19.66	...
	G	12.14	12.31	15.40	16.67	17.28	15.64	15.34	13.63	12.56	...
	H	39.16	40.45	37.06	29.35	30.23	29.49	26.66	23.64	22.66	...
	D	23.55	25.92	25.14	24.01	23.10	22.45	20.72	19.18	18.78	...
	G	5.21	5.90	7.15	7.30	8.62	8.22	9.80	9.88	15.11	20.69
	F	148.92	170.74	172.71	168.74	166.58	162.63	150.47	144.16	145.64	146.33
	G	12.22	13.29	16.74	16.22	16.87	15.77	12.71	11.55	11.30	11.91
	D	22.78	20.90	22.47	20.54	20.02	19.80	17.48	15.48	16.62	17.27
	H	19.04	20.80	22.37	15.95	17.54	20.44	16.33	...	...	...
	E	20.28	21.77	22.21	20.97	19.42	18.60	17.82	18.91	17.30	16.81
	A	11.10	13.50	13.36	12.87	13.86	14.23	14.23	13.09	14.37	...
	H	27.24	26.45	27.52	25.62	23.45	23.20	20.67	19.13	18.38	...
	H	50.96	58.36	66.29	68.31	66.10	63.14	48.18	42.29	45.94	...
	D	77.74	77.88	76.55	72.36	70.63	69.20	67.14	63.91	69.18	69.81
	H	58.21	62.41	69.32	67.99	71.62	65.64	50.52	40.66	45.78	...
	H	6.79	5.19	4.60	4.62	4.29	4.71	...	...	...	...
	G	10.28	11.83	11.79	10.88	10.82	10.03	8.09	7.30	7.16	7.55
	D	22.82	25.80	21.55	20.83	20.86	21.82	20.03	18.83	21.91	20.94
	H	44.81	47.55	54.33	52.77	50.35	45.28	31.11	28.47	32.19	...
	D	138.98	146.73	146.59	138.40	133.38	130.00	112.54	106.28	110.28	...
	H	16.84	15.21	16.17	14.28	13.99	14.03	13.08	12.51	12.91	...
	D	53.86	61.81	70.36	74.05	77.48	80.63	84.10	86.03	...	...
	H	33.19	40.38	40.29	34.31	32.33	29.01	23.98	35.54	37.49	29.34
	D	53.92	56.69	59.39	57.28	53.50	55.27	52.57	51.89	51.88	49.69
	E	15.84	14.77	16.25	17.50	15.99	16.89	16.75	16.52	18.46	21.95
	C	23.55	24.32	25.79	25.32	25.26	26.61	26.42	25.77	25.71	26.43
	C	25.52	28.22	29.60	30.87	29.82	30.19	32.51	34.69	35.35	36.82
	C	7.31	8.53	9.54	9.54	9.40	9.26	8.25	7.76	7.94	8.12
	H	16.89	16.17	15.85	14.82	15.04	13.68	9.54	10.35	...	...
	H	28.61	32.58	34.88	41.55	38.02	37.28	25.15	20.62	21.17	22.04
	H	9.17	9.14	9.80	9.85	9.79	9.17	10.62	10.31	10.61	12.83
	C	32.17	32.54	32.28	29.22	27.58	28.81	25.43	24.26	24.93	25.30
	H	14.10	13.92	17.02	16.26	15.39	14.37	12.14	10.96	...	...
	H	6.95	7.46	6.13	6.97	7.07	6.88	5.59	3.93	4.13	...
	H	3.49	5.02	6.36	6.81	7.14	7.08	5.83	6.04	5.83	...
	H	21.96	24.39	26.17	24.97	25.10	23.46	23.50	22.44	23.11	22.66
	H	13.05	14.05	14.79	13.78	12.92	12.48	14.85	15.22	14.52	...
	H	22.17	25.15	28.16	27.03	26.02	25.29	18.46	16.81	18.33	19.93
	H	16.30	17.92	22.51	23.86	21.15	20.72	19.00	18.02	19.90	18.37
	H	10.98	10.12	11.26	11.69	11.05	10.46	8.87	8.44	9.23	11.96

: 1) GDP

2) (GDP)

: 「http://www.customs.go.kr」 2019. 8,

「http://ecos.bok.or.kr」 2019. 8

IMF 「International Financial Statistics」 2019. 7, The World Bank 「http://www.worldbank.org」 2019. 7

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

Imports										In percent
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
34.21	37.17	41.84	40.66	37.62	35.41	29.79	27.08	29.48	31.10	ASIA
31.82	38.11	...	...	30.85	36.53	40.02	35.97	37.14	...	Korea, Rep. of
20.13	22.62	26.41	25.62	25.05	22.65	20.24	18.63	19.12	...	Bahrain
41.90	53.91	57.33	54.48	50.55	47.15	51.49	45.16	40.70	...	Bangladesh
19.72	22.94	23.09	21.30	20.37	18.81	15.26	14.27	15.17	...	Bhutan
										China
30.59	33.83	31.80	29.47	26.52	29.24	28.78	34.75	42.02	44.16	Cyprus
162.42	189.60	194.76	192.19	190.10	186.97	168.92	161.12	163.75	166.09	Hong Kong
18.99	19.69	25.21	26.73	25.28	22.68	18.67	15.79	16.85	18.84	India
17.22	17.49	19.81	20.87	20.45	20.00	16.58	14.54	15.45	18.09	Indonesia
12.26	13.43	10.59	8.93	10.63	12.33	11.01	...	...	...	Iran
22.62	25.12	27.80	28.07	24.27	23.06	20.41	20.60	19.57	21.44	Israel
10.55	12.18	13.89	14.28	16.14	16.75	14.76	12.33	13.81	...	Japan
60.62	56.81	63.81	66.82	64.59	63.57	52.72	49.63	50.06	...	Jordan
18.78	22.29	16.29	15.66	16.82	19.07	27.85	28.17	28.10	...	Kuwait
61.19	64.55	62.92	62.46	63.69	61.78	59.34	56.76	61.88	61.37	Malaysia
36.90	33.72	34.77	36.66	43.58	36.14	42.16	35.20	38.55	...	Oman
28.53	31.93	28.30	28.74	31.07	36.61	...	...	...	...	Nepal
18.82	21.30	20.58	19.66	19.31	19.41	16.19	16.79	18.62	19.25	Pakistan
27.23	29.29	28.60	26.33	24.18	24.14	25.53	29.33	32.49	36.06	Philippines
22.01	19.91	19.17	20.67	22.52	22.98	26.70	21.73	19.53	...	Saudi Arabia
126.59	129.60	130.94	128.68	121.28	116.32	96.34	91.77	96.83	...	Singapore
23.89	23.71	31.04	28.04	24.22	24.47	23.49	23.28	23.84	...	Sri Lanka
65.98	72.27	76.89	73.31	77.02	80.20	86.09	84.88	...	...	Viet Nam
13.82	12.48	14.79	13.85	14.44	12.21	17.37	22.42	21.49	17.02	Azerbaijan
47.83	54.27	61.79	63.03	59.40	55.97	50.31	47.34	49.16	49.41	Thailand
21.86	24.04	28.96	27.15	26.47	25.91	24.08	22.99	27.45	29.02	Turkey
										NORTH AMERICA
23.99	24.90	25.77	26.05	25.69	26.37	27.66	27.04	26.87	27.42	Canada
27.27	29.93	31.21	32.41	31.41	31.95	35.45	35.91	36.30	37.94	Mexico
11.11	13.14	14.58	14.43	13.87	13.82	12.71	12.03	12.36	12.76	United States
										SOUTH AMERICA
11.74	13.32	14.02	12.55	13.41	12.41	10.05	9.97	...	...	Argentina
26.21	28.45	33.08	31.67	30.46	31.88	29.10	24.98	24.80	24.92	Bolivia
8.02	8.68	9.07	9.48	10.14	9.74	9.94	7.98	7.67	10.09	Brazil
24.85	27.00	29.67	29.98	28.51	27.96	25.62	23.50	23.46	25.15	Chile
14.15	14.22	16.35	15.69	15.55	16.80	18.42	15.87	...	...	Colombia
46.06	45.31	45.12	42.86	40.44	43.98	39.55	37.18	39.77	...	Dominica
23.67	27.53	29.93	29.10	26.81	26.15	27.56	24.05	23.31	...	Dominican Rep.
41.51	45.62	49.13	47.96	48.87	46.54	43.92	40.68	42.41	45.40	El Salvador
26.70	29.13	30.50	29.53	26.10	25.33	26.22	24.76	24.32	...	Guatemala
24.14	29.60	30.83	28.98	28.40	27.26	21.67	16.33	19.19	21.40	Ecuador
42.96	45.31	51.26	51.01	49.82	47.40	45.24	41.33	42.22	44.09	Honduras
40.47	40.42	44.67	42.72	43.82	42.21	35.58	34.47	37.44	38.97	Jamaica

5. (GDP) ()

: %

가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	H	3.49	2.83	2.44	2.03	1.85	1.64	1.29	1.10	...	...
	H	22.74	23.94	23.06	21.88	24.51	23.92	23.03	23.58	22.25	22.15
	F	22.41	24.27	27.00	24.61	21.31	19.67	18.14	19.29	21.31	...
	H	17.07	16.69	16.50	16.99	15.76	15.96	14.41	13.28	13.96	...
	H	17.47	16.72	29.33	25.67	23.92	15.49	...	...	...	...
	B	32.68	36.97	39.32	38.79	38.85	38.50	38.20	36.83	38.45	38.88
	B	76.65	84.32	90.26	89.64	89.96	88.96	87.04	84.79	86.99	87.33
	B	54.89	64.11	71.46	75.79	77.51	84.22	84.51	83.41	84.40	83.01
	B	28.67	29.88	32.76	32.43	32.15	31.37	31.24	30.52	30.82	30.67
	B	25.00	28.04	28.91	28.48	27.57	27.27	25.66	24.02	26.67	...
	B	17.70	19.82	20.83	21.21	20.65	20.37	20.76	20.29	20.69	...
	B	32.79	36.83	39.22	39.55	38.51	38.33	39.22	38.18	39.21	39.06
	B	7.44	9.35	11.74	14.43	15.26	15.23	14.61	14.37	16.00	18.12
	B	64.77	72.38	78.77	80.60	80.18	80.26	81.49	81.72	81.33	79.54
	E	30.81	33.65	35.28	34.39	31.17	28.45	27.33	21.51	19.86	21.49
	B	48.89	52.93	53.57	52.71	48.86	46.72	42.38	43.30	41.40	...
	B	18.61	21.03	22.99	24.20	24.32	24.62	24.94	24.76	26.23	...
	B	41.49	35.39	34.74	33.31	29.87	28.90	29.97	26.82	25.26	23.32
	B	49.73	67.85	73.75	78.18	76.58	75.47	74.54	72.83	78.50	79.01
	B	30.20	30.45	32.14	31.55	29.80	28.97	26.85	24.10	25.53	...
	B	31.10	33.34	35.39	36.68	38.55	39.73	41.51	43.20	44.50	44.48
	B	18.15	20.73	24.34	26.86	27.78	27.80	27.60	26.84	28.37	...
	G	23.33	29.69	34.16	33.82	34.50	35.00	34.07	33.73	33.47	33.41
	D	24.30	25.75	25.12	23.86	22.72	24.12	25.04	21.96	22.40	26.79
	B	62.46	72.27	81.28	86.34	87.09	85.64	85.72	86.33	88.35	...
	B	14.71	17.20	20.06	21.42	22.88	23.52	23.55	23.21	24.30	24.11
	B	30.42	32.40	33.15	31.67	28.91	28.66	28.11	27.19	28.55	30.11
	B	30.74	31.86	31.91	32.03	31.54	32.10	31.02	31.90	33.00	33.80
	B	14.89	16.72	18.15	17.73	17.31	15.71	15.13	15.20	16.55	16.57
	H	32.97	35.81	36.66	34.85	31.25	28.70	21.23	18.51	20.94	...
	H	3.92	4.24	4.75	4.47	...	...	...	...	...	...
	H	12.20	12.57	13.45	11.04	10.09	8.81	6.38	6.63	10.67	...
	H	3.95	6.05	8.20	7.14	6.39	5.78	4.57	3.75	...	...
	H	44.46	59.93	53.66	44.91	...	...	...	...	...	...
	H	9.66	10.35	12.71	13.14	12.34	12.04	12.77	12.18	12.07	12.44
	H	12.06	12.88	13.72	12.10	10.68	9.84	9.23	8.23	...	...
	H	3.56	4.41	7.07	6.94	7.95	7.66	7.24	7.21	8.82	...
	H	21.15	24.34	26.13	25.12	26.16	26.54	25.47	25.80	25.45	25.67
	H	33.25	37.29	38.96	37.76	36.89	35.18	32.61	32.25	36.13	...
	H	28.12	35.51	38.42	36.75	37.80	35.71	33.15	31.10	31.51	...
	H	...	...	22.13	23.26	20.47	19.83	16.27	16.15	...	...
	A	16.63	18.55	19.36	16.58	16.03	16.35	13.89	15.91	17.36	17.96
	H	21.95	26.72	28.44	30.69	26.45	25.11	20.93	18.86	18.72	...
	A	20.42	21.34	22.37	21.18	20.65	20.68	19.27	17.97	18.81	19.32
	F	37.82	40.26	38.40	29.71	28.03	37.78	38.94	39.38	...	...

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

Imports										In percent
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
28.77	31.06	32.69	31.25	28.58	27.46	22.42	20.18	...	...	Panama
31.16	36.87	36.68	34.72	31.47	30.21	28.46	27.05	30.44	32.65	Paraguay
17.38	20.28	21.97	21.83	20.64	21.42	...	...	...	...	Peru
21.81	21.40	22.36	22.73	20.24	20.07	17.81	15.44	14.97	...	Uruguay
12.39	8.60	12.12	13.65	13.33	10.10	...	...	...	...	Venezuela
										EUROPE
34.01	38.43	42.29	41.44	40.36	39.04	38.79	38.10	39.97	40.35	Austria
73.19	80.92	88.58	88.28	86.69	85.47	82.36	80.77	82.61	84.23	Belgium
51.05	61.02	66.74	68.24	68.92	74.22	75.67	73.32	75.67	75.74	Czechia
24.94	25.69	27.91	27.92	28.31	28.05	28.15	27.33	28.00	28.86	Denmark
24.20	27.75	30.78	29.82	28.74	28.16	25.96	25.46	27.79	...	Finland
20.83	23.12	25.15	25.15	24.28	23.80	23.51	23.14	24.12	...	France
27.10	30.85	33.39	32.61	31.48	30.96	31.09	30.19	31.48	32.16	Germany
21.93	22.53	23.50	25.79	25.94	26.77	24.58	24.69	27.90	29.87	Greece
59.75	66.92	71.73	73.74	73.28	74.20	73.73	72.54	74.26	74.48	Hungary
27.38	28.64	31.94	32.41	31.31	30.27	30.61	27.50	28.46	29.58	Iceland
26.44	28.48	30.68	31.28	30.74	31.65	26.44	26.82	26.75	...	Ireland
18.98	22.92	24.55	23.60	22.50	22.05	22.43	21.87	23.46	...	Italy
49.20	46.60	48.08	48.21	43.20	40.33	40.71	36.93	36.66	34.62	Luxembourg
44.04	60.57	65.72	70.00	67.25	66.17	66.92	63.92	69.18	70.52	Netherlands
17.84	18.02	18.20	17.11	17.16	17.92	19.76	19.57	20.72	...	Norway
34.04	37.17	39.11	39.21	39.14	40.32	40.65	42.29	44.40	45.48	Poland
29.44	32.60	33.86	33.50	33.50	34.14	33.55	32.85	35.53	...	Portugal
31.16	37.23	41.57	41.04	38.46	39.02	39.27	39.58	40.43	40.83	Romania
16.55	...	...	...	...	...	...	...	...	...	Russian Federation
61.62	72.65	81.32	82.89	83.04	81.14	83.58	84.02	87.13	...	Slovakia
19.37	22.04	24.39	24.39	24.52	26.08	26.07	25.10	26.71	27.07	Spain
27.91	30.43	31.39	30.22	27.72	28.24	27.77	27.53	28.79	30.88	Sweden
27.25	28.64	28.13	28.23	27.83	27.52	25.44	26.29	27.81	29.26	Switzerland
20.29	22.94	24.24	24.15	23.43	21.86	21.34	21.94	23.24	23.09	United Kingdom
										AFRICA
28.67	24.94	23.21	24.09	26.20	27.28	31.15	29.18	27.23	...	Algeria
13.18	11.39	11.36	10.99	...	...	...	...	...	...	Central African Rep.
23.78	24.38	26.51	26.12	23.01	21.90	19.00	18.00	24.58	...	Egypt
21.08	25.26	24.64	24.89	23.49	24.01	24.93	21.87	...	...	Ethiopia
20.70	20.75	20.17	21.11	...	...	...	...	...	...	Gabon
27.48	26.80	29.19	32.38	31.10	29.94	28.85	26.42	28.95	29.19	Senegal
27.57	30.23	35.24	32.31	29.69	29.94	25.15	20.39	...	...	Kenya
22.41	24.21	27.06	22.54	21.71	30.93	31.10	30.74	31.48	...	Rwanda
24.73	22.63	25.29	27.34	29.51	29.88	28.46	26.68	24.98	26.84	South Africa
44.28	50.44	52.30	54.27	52.58	52.12	46.86	46.54	51.77	...	Tunisia
24.73	26.24	30.59	32.25	36.28	35.16	40.08	35.84	33.78	...	Zambia
...	...	56.62	40.53	37.69	30.90	30.06	25.38	...	...	Zimbabwe
										OCEANIA
17.83	17.62	17.43	16.85	15.36	16.17	15.45	16.21	17.19	16.43	Australia
50.21	62.76	57.82	56.69	67.46	54.68	48.35	47.01	45.59	...	Fiji
20.71	20.84	21.99	21.71	20.79	21.17	20.66	19.13	19.81	21.40	New Zealand
...	...	...	...	25.55	17.30	11.83	10.14	...	...	P.N.G.

6. .

1)

2010 = 100

가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	2) A	61.3	74.8	85.1	89.9	93.7	97.6	100.0	100.9	106.3	112.7
	F	85.0	100.0	102.4	102.3	105.0	106.6	104.8	106.3	112.8	118.4
	E	84.8	100.0	109.0	97.1	86.2	105.2	103.0	100.2	97.8	97.7
	A	80.6	100.0	96.1	91.5	90.1	90.6	89.7	90.0	94.6	...
	G	96.3	100.0	96.5	101.1	118.5	114.8	100.4	112.0	113.8	122.7
	G	87.8	100.0	117.0	119.1	123.5	134.0	116.8	109.6	115.2	126.6
	H	102.3	100.0	...	...	...	...	...	...	...	...
	F	81.4	100.0	99.6	99.6	103.9	108.4	106.6	108.7	117.1	120.8
	D	85.7	100.0	108.7	111.2	111.6	112.6	110.5	111.0	117.3	121.8
	C	93.3	100.0	105.4	109.2	111.1	118.0	123.2	124.6	127.4	...
	H	87.9	100.0	103.4	96.6	100.0	90.0	...	...	...	...
	H	87.6	100.0	104.6	105.0	107.4	110.9	122.6	124.1	133.0	137.3
	H	90.8	100.0	107.7	116.3	118.2	123.0	124.4	134.3	143.6	151.2
	B	...	100.0	103.4	121.2	122.6	127.0	132.3	140.9	143.3	...
	B	95.1	100.0	106.4	107.7	109.6	113.0	117.4	123.0	127.8	131.9
	B	89.9	100.0	103.3	105.5	104.5	95.8	100.0	102.9	...	...
	B	87.5	100.0	108.4	108.9	109.5	112.4	115.6	...	...	...
	B	87.8	100.0	109.9	110.8	115.5	123.5	133.1	139.0	147.2	154.2
	E	98.1	100.0	101.3	104.4	107.4	104.7	106.1	107.6	99.0	108.2
	B	95.2	100.0	106.5	100.5	101.4	103.7	115.7	125.6	...	...
	B	91.8	100.0	104.1	103.3	102.1	102.8	105.1	106.3	109.8	...
	B	88.8	100.0	104.2	107.9	109.9	113.5	119.8	126.0	133.5	...
	B	102.2	100.0	96.9	97.8	93.5	95.4	99.1	98.2	...	...
	B	88.2	100.0	107.8	103.0	118.9	125.2	135.6	144.7	156.7	164.5
		87.1	100.0	107.3	111.1	112.8	114.7	117.3	118.3	123.1	...
	B	86.8	100.0	108.4	106.7	103.1	104.4	108.5	111.5	117.0	...
	B	87.6	100.0	...	...	...	...	...	...	...	...
	H	86.5	100.0	103.6	104.9	94.8	107.0	104.5	...	...	...
	A	85.4	100.0	113.4	107.5	113.4	115.1	107.9	134.4	157.1	170.6
	A	96.4	100.0	102.1	107.8	109.0	112.1	116.0	119.7	120.0	122.4

: 1) (가)

2) 2015 = 100

: 「http://ecos.bok.or.kr」 2019. 8

IMF 「International Financial Statistics」 2019. 7, 「http://www.cbc.gov.tw」 2019. 8

6. Index of Export & Import Volumes

2010 = 100

Imports										Country
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
										ASIA
72.8	83.9	88.5	89.0	92.7	96.9	100.0	101.1	109.8	111.3	Korea, Rep. of
84.7	100.0	104.1	105.1	108.8	111.4	107.8	108.9	116.3	123.1	Hong Kong
85.8	100.0	109.0	110.5	110.1	112.9	112.6	124.0	122.9	126.6	Israel
87.7	100.0	102.5	105.0	105.3	105.9	102.9	102.6	105.9	...	Japan
103.0	100.0	92.9	90.8	88.7	103.2	114.4	124.6	139.7	156.6	Pakistan
96.5	100.0	85.2	87.0	88.1	88.4	79.1	76.5	91.6	107.4	India
88.5	100.0	...	...	...	...	...	...	...	...	Sri Lanka
79.5	100.0	95.7	93.4	97.7	102.8	105.6	105.2	110.5	112.8	Taiwan
78.3	100.0	112.5	121.1	123.2	114.6	113.8	113.0	122.8	129.6	Thailand
										NORTHAMERICA
86.6	100.0	106.5	109.3	112.3	115.3	115.8	115.1	121.0	...	Canada
										SOUTHAMERICA
71.5	100.0	122.1	113.8	116.8	103.1	...	...	...	...	Argentina
75.2	100.0	107.6	102.6	115.5	119.6	106.0	101.2	107.1	109.6	Brazil
79.7	100.0	110.6	115.0	118.6	124.1	125.9	132.9	137.0	137.4	Costa Rica
										EUROPE
...	100.0	84.7	82.5	80.7	84.1	85.6	91.8	94.7	...	Greece
92.1	100.0	109.4	110.4	115.1	117.2	124.4	129.7	131.5	136.9	Denmark
93.6	100.0	103.2	101.9	101.8	107.0	113.7	120.8	...	...	France
88.2	100.0	106.8	104.3	105.4	108.9	111.8	...	...	...	Germany
88.8	100.0	106.8	106.9	112.3	122.1	129.7	136.1	147.5	161.5	Hungary
94.5	100.0	105.5	106.9	111.6	119.9	141.9	161.0	178.6	172.7	Iceland
102.7	100.0	110.4	120.1	123.7	131.0	144.1	158.1	...	...	Ireland
89.6	100.0	98.7	89.6	86.3	87.5	94.2	98.0	101.3	...	Italy
88.6	100.0	102.9	105.9	107.2	110.8	119.7	126.0	133.1	...	Netherlands
93.3	100.0	105.2	106.5	107.7	108.7	109.7	108.2	...	...	Norway
88.1	100.0	105.4	97.7	106.7	115.9	122.3	130.3	143.8	152.4	Poland
90.5	100.0	102.9	99.5	99.0	102.3	107.0	110.0	113.7	...	Euro Area
85.0	100.0	107.9	106.8	104.2	109.4	115.5	122.3	127.2	...	Sweden
83.3	100.0	...	...	...	...	...	...	...	...	Portugal
										AFRICA
93.9	100.0	103.0	105.8	99.2	107.1	117.4	...	...	...	Mauritius
										OCEANIA
93.2	100.0	109.8	117.9	117.7	121.0	125.8	188.0	188.5	200.8	Australia
92.2	100.0	108.3	110.8	119.4	132.5	138.4	143.3	154.1	164.2	New Zealand

7. . 가 1)

2010 = 100

가		Exports									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	2)3) A	65.9	86.5	103.2	105.0	107.9	110.0	100.0	94.6	108.4	119.8
	G	81.6	100.0	119.0	114.3	115.2	112.5	104.7	111.9	117.6	118.7
	H	114.4	100.0	112.7	121.4	111.1	113.7	108.5	102.9	...	...
	A	93.7	100.0	111.2	113.6	103.2	99.0	90.6	93.1	96.0	...
	F	95.1	100.0	104.9	103.5	101.0	101.5	96.3	94.4	93.7	95.2
	H	97.2	100.0	108.6	109.8	109.1	107.5	106.9	105.8	105.4	...
	G	88.1	100.0	118.3	118.8	116.1	119.7	113.9	106.7	106.9	100.5
	F	95.8	100.0	107.9	111.9	113.4	115.7	115.9	113.7	115.3	117.5
	D	91.6	100.0	105.6	106.3	105.8	104.4	100.1	99.8	103.3	106.9
	C	89.1	100.0	110.9	...	...	...	...	...	...	...
	H	96.7	100.0	103.2	102.8	100.0	101.5	101.0	101.0	101.0	101.8
	B	101.4	100.0	109.0	101.7	104.1	103.1	85.4	84.2	87.3	92.4
	B	100.2	100.0	109.1	103.3	105.6	102.4	84.4	81.1	83.1	85.1
	G	81.3	100.0	106.6	92.3	87.4	86.8	...	...	...	...
	B	107.1	100.0	108.2	103.9	106.4	107.3	91.7	91.4	95.2	...
	B	96.9	100.0	118.7	112.8	118.7	117.0	98.1	95.1	...	...
	B	102.5	100.0	101.3	99.2	97.1	98.4	88.8	83.0	...	...
	B	98.9	100.0	112.4	108.8	113.7	115.0	97.7	97.2	103.0	...
	B	98.4	100.0	111.6	106.2	108.3	105.4	85.5	82.4	87.2	...
	B	86.7	100.0	127.3	126.3	127.5	115.4	80.6	69.1	...	...
	H	67.9	100.0	99.6	77.8	80.3	75.2	65.3	76.4	92.0	88.7
	B	103.6	100.0	110.1	103.7	107.0	106.0	89.0	87.5	89.9	...
	B	96.5	100.0	108.9	96.6	107.5	107.7	91.1	87.4	92.5	98.2
	H	96.4	100.0	124.1	117.6	113.8	110.8	97.9	...	...	...
	F	76.3	100.0	130.6	128.4	118.2	105.3	78.0	75.6

: 1) 가 가 US\$

2) 가 , , ,

3) 2015 = 100

: 「http://ecos.bok.or.kr」 2019. 8

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7. Index of Export & Import Unit Values

2010 = 100

[illegible]

8.

1)

: 100

가	Total reserves									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	269,995	291,571	306,402	326,968	346,460	363,593	367,962	371,102	389,267	403,694
G	10,343	11,178	9,192	12,751	18,092	22,311	27,493	32,279	33,424	32,019
H	891	1,002	790	955	991	1,245	1,103	1,127	1,206	987
D	2,425,859	2,875,894	3,212,603	3,340,935	3,849,363	3,868,983	3,405,385	3,097,653	3,235,350	3,168,212
G	1,289	1,144	1,207	1,191	915	891	808	818	888	925
F	255,842	...	285,401	317,362	311,209	328,516	358,773	386,294	431,442	424,620
G	274,668	297,746	297,906	297,806	296,218	322,833	351,551	359,729	409,772	396,115
D	66,119	96,211	110,137	112,777	99,387	111,863	105,929	116,370	130,203	120,654
E	60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446	113,010	115,266
A	1,052,061	1,104,680	1,295,838	1,268,086	1,266,778	1,260,514	1,233,153	1,216,843	1,264,141	1,270,466
H	12,140	13,646	12,105	8,829	13,824	16,044	16,570	15,541	...	...
H	20,378	21,350	25,909	28,999	29,465	32,222	28,375	31,131	33,704	37,133
H	39,165	44,524	48,141	52,498	47,852	50,498	48,604	54,043	55,417	52,331
D	96,713	106,525	133,618	139,724	134,854	115,937	95,287	94,501	102,446	101,444
G	5,265	5,729	7,016	6,977	8,567	4,508	4,599	4,890	5,214	5,646
H	2,771	2,939	3,633	4,309	5,298	6,034	7,945	8,506	9,176	8,079
H	12,204	13,025	14,366	14,401	15,951	16,324	17,544	20,262	16,089	17,388
G	13,771	17,210	18,094	13,797	7,822	14,293	20,045	22,050	18,455	11,709
D	44,243	62,373	75,302	83,831	83,187	79,541	80,667	80,692	81,565	79,193
H	410,109	445,137	541,092	656,879	725,725	732,353	616,418	535,797	496,423	496,589
D	187,803	225,715	237,739	259,306	273,076	256,855	247,746	246,576	279,902	287,678
H	5,358	7,196	6,748	7,105	7,495	8,208	7,304	6,019	7,959	...
F	352,967	387,207	390,590	408,452	421,941	423,851	430,711	438,984	456,658	466,792
D	138,418	172,129	175,124	181,609	167,289	157,108	156,514	171,853	202,562	205,641
E	74,995	85,971	88,210	119,177	131,004	127,307	110,527	106,106	107,657	92,997
H	26,104	32,785	37,269	47,035	68,203	78,424	93,930	85,394	95,374	99,503
H	6,993	5,943	4,531	6,158	5,349	...	...	...	...	...
C	54,357	57,151	65,819	68,546	71,936	74,700	79,753	82,718	86,678	83,926
C	99,892	120,587	149,208	167,050	180,200	195,682	177,597	178,025	175,448	176,380
C	130,760	132,433	147,953	150,175	144,575	130,090	117,581	117,332	123,293	125,798

: 1) (廣意) , IMF , (SDR) , 가 가

(EMU) Eurosystem 가

: 「http://ecos.bok.or.kr」 2019. 8

IMF 「International Financial Statistics」 2019. 7

8. Foreign Exchange Reserves

Total reserves minus gold										In million US dollars
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
269,916	291,491	304,236	323,207	341,665	358,798	363,167	366,307	384,472	398,900	ASIA
10,219	10,564	8,510	12,031	17,564	21,785	27,023	31,776	32,849	31,453	Korea, Rep. of
891	1,002	790	955	991	1,245	1,103	1,127	1,206	987	Bangladesh
2,416,044	2,866,079	3,202,788	3,331,120	3,839,548	3,859,168	3,345,194	3,029,775	3,158,877	3,091,881	Bhutan
796	515	504	449	379	355	334	300	308	351	China
										Cyprus
255,768	...	285,296	317,251	311,129	328,436	358,702	386,217	431,355	424,534	Hong Kong
265,182	275,277	271,285	270,587	276,493	303,455	334,311	341,145	389,350	374,425	India
63,563	92,908	106,539	108,837	96,364	108,836	103,268	113,493	126,857	117,425	Indonesia
60,611	70,907	74,874	75,908	81,786	86,101	90,575	95,446	113,010	115,266	Israel
1,024,900	1,069,985	1,258,172	1,227,147	1,237,218	1,231,010	1,207,019	1,188,327	1,232,244	1,238,935	Japan
11,689	13,057	11,467	8,090	13,224	15,299	15,162	14,019	...	...	Jordan
20,267	21,237	25,795	28,886	29,353	32,114	28,270	31,027	33,599	37,029	Kuwait
29,103	31,514	33,741	37,186	36,748	39,547	38,756	43,338	43,455	40,561	Lebanon
95,432	104,884	131,780	137,784	133,444	114,572	93,979	93,072	100,878	99,850	Malaysia
5,252	5,717	7,004	6,964	8,554	4,228	4,351	4,619	4,911	5,347	Myanmar
2,769	2,937	3,631	4,307	5,293	6,027	7,937	8,498	9,167	8,070	Nepal
12,203	13,024	14,365	14,400	15,950	16,324	17,543	20,262	16,088	17,388	Oman
11,318	14,346	14,528	10,242	5,156	11,807	17,830	19,650	15,765	9,175	Pakistan
38,783	55,363	67,290	73,478	75,689	72,057	73,964	73,433	73,228	71,040	Philippines
409,694	444,722	540,677	656,464	725,292	731,920	615,985	535,364	495,990	496,156	Saudi Arabia
187,592	225,503	237,527	259,094	272,864	256,643	247,534	246,365	279,690	287,466	Singapore
4,616	6,710	6,248	6,378	6,611	7,316	6,543	5,189	7,031	...	Sri Lanka
348,198	382,005	385,547	403,169	416,811	418,980	426,031	434,204	451,500	461,784	Taiwan
135,483	167,530	167,389	173,328	161,328	151,253	151,266	166,157	196,121	199,296	Thailand
70,874	80,713	78,322	99,943	110,927	106,906	92,921	92,055	84,115	72,867	Turkey
26,104	32,785	37,269	47,035	68,203	78,424	93,674	85,118	95,060	99,194	U. A. E.
6,936	5,868	4,449	6,068	5,284	...	...	...	...	...	Yemen
										NORTH AMERICA
54,238	56,998	65,652	68,365	71,821	74,584	79,695	82,718	86,678	83,926	Canada
99,589	120,265	143,991	160,413	175,432	190,923	173,458	173,536	170,458	171,445	Mexico
119,719	121,392	136,912	139,134	133,533	119,048	106,540	106,291	112,252	114,757	United States

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가		Total reserves									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	H	48,025	52,230	46,353	43,247	30,533	31,404	25,523	38,425	55,330	66,220
	H	8,581	9,730	12,020	13,927	14,430	15,123	13,056	10,082	10,261	8,946
	H	238,539	288,575	352,010	373,147	358,806	363,550	356,463	365,015	373,966	374,715
	C	25,292	27,828	41,944	41,649	41,093	40,447	38,641	40,493	38,982	39,859
	H	24,991	28,077	31,910	36,998	43,158	46,807	46,223	46,176	47,131	47,888
	H	4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574	7,150	7,501
	H	3,580	3,874	4,114	3,559	4,701	4,862	5,266	6,134	6,873	7,718
	H	3,792	2,622	2,958	2,483	4,352	3,949	2,496	4,259	2,451	2,158
	H	2,985	2,882	2,503	3,175	2,745	2,693	2,787	3,238	3,567	3,569
	H	5,208	5,950	6,184	6,694	7,269	7,329	7,746	9,156	11,765	12,583
	H	2,111	2,702	2,784	2,532	3,008	3,458	3,755	3,814	4,708	4,769
	H	2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,291	3,781	3,532
	H	1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448	2,758	2,261
	H	3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847	2,703	2,121
	H	3,862	4,167	4,983	4,994	5,873	6,986	5,939	6,881	7,877	7,738
	F	33,230	44,213	48,929	64,167	65,762	62,505	61,594	61,807	63,826	60,332
	H	9,246	9,692	10,503	9,897	10,675	11,971	10,381	9,995	8,892	8,109
	H	8,038	7,656	10,302	13,605	16,281	17,555	15,634	13,472	15,959	15,557
	H	35,000	29,500	29,889	29,887	21,478	22,078	16,366	10,992	9,661	...
	가	B	18,052	22,284	25,161	27,211	23,290	24,941	22,236	23,359	21,574	23,207
B		23,982	26,814	29,432	30,769	26,924	25,395	24,099	23,565	26,159	26,870
G		18,527	17,233	17,272	20,503	19,883	20,106	22,163	25,191	28,378	28,712
B		41,611	42,493	40,291	44,883	56,217	54,493	64,491	85,729	147,976	142,512
B		76,653	76,520	85,047	89,698	88,667	75,376	65,187	64,245	75,244	70,936
가	B	11,455	9,555	10,345	11,082	11,268	10,669	10,016	10,484	10,508	10,312
	B	133,078	166,224	171,896	184,522	144,926	143,449	138,164	146,771	156,401	166,628
	B	180,848	216,497	238,854	248,856	198,208	192,750	173,682	185,286	200,092	198,228
	B	5,546	6,369	6,900	7,255	5,752	6,212	6,026	6,893	7,807	7,585
	B	44,183	44,988	48,835	44,670	46,508	42,019	33,124	25,824	28,002	31,361

8. Foreign Exchange Reserves (Cont'd)

Total reserves minus gold										In million US dollars
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
										SOUTH AMERICA
46,093	49,734	43,227	39,920	28,143	29,017	23,417	36,323	53,031	63,964	Argentina
7,584	8,134	9,911	11,659	12,783	13,481	11,601	8,487	8,474	7,178	Bolivia
237,364	287,056	350,356	369,566	356,214	360,965	354,175	362,505	371,151	371,934	Brazil
25,283	27,816	41,932	41,636	41,084	40,438	38,633	40,484	38,971	39,849	Chile
24,748	27,766	31,386	36,444	42,758	46,408	46,104	45,962	46,699	47,359	Colombia
4,066	4,627	4,756	6,857	7,331	7,211	7,834	7,574	7,150	7,501	Costa Rica
3,560	3,849	4,086	3,528	4,679	4,840	5,247	6,113	6,849	7,694	Dominican Rep.
2,873	1,435	1,664	1,080	3,328	3,484	2,085	3,781	1,678	1,896	Ecuador
2,867	2,568	2,151	2,805	2,476	2,430	2,740	3,188	3,510	3,512	El Salvador
4,964	5,637	5,835	6,325	7,002	7,064	7,511	8,899	11,478	12,299	Guatemala
2,086	2,671	2,750	2,495	2,982	3,432	3,731	3,788	4,679	4,741	Honduras
2,076	2,501	2,282	1,996	1,818	2,473	2,914	3,291	3,781	3,532	Jamaica
1,573	1,799	1,892	1,887	1,993	2,276	2,492	2,448	2,758	2,261	Nicaragua
3,028	2,714	2,304	2,466	2,848	4,032	3,378	3,847	2,703	2,121	Panama
3,839	4,137	4,950	4,557	5,556	6,669	5,659	6,579	7,536	7,401	Paraguay
32,013	42,648	47,206	62,300	64,423	61,185	60,413	60,524	62,374	58,904	Peru
9,178	9,606	10,406	9,794	10,600	11,897	10,315	9,923	8,812	8,029	Trinidad & Tobago
8,029	7,644	10,289	13,591	16,271	17,545	15,630	13,468	15,955	15,552	Uruguay
21,703	13,137	9,930	9,900	6,038	7,457	6,324	3,265	3,034	...	Venezuela
										EUROPE
8,114	9,589	10,987	12,232	12,474	14,145	12,698	12,940	9,894	11,653	Austria
15,907	16,499	17,918	18,600	18,139	16,626	16,352	15,103	16,673	17,487	Belgium
17,127	15,421	15,252	18,371	18,335	18,576	20,783	23,691	26,693	27,045	Bulgaria
41,157	41,909	39,670	44,265	55,798	54,085	64,148	85,366	147,583	142,151	Czechia
74,291	73,503	81,679	86,138	86,099	72,812	62,917	61,764	72,470	68,200	Denmark
9,711	7,327	7,857	8,453	9,369	8,774	8,341	8,655	8,458	8,284	Finland
46,633	55,800	48,611	54,231	50,849	49,547	55,193	56,125	54,781	66,103	France
59,925	62,295	66,928	67,422	67,365	62,266	58,507	59,582	59,357	59,173	Germany
1,555	1,309	1,249	1,270	1,420	1,877	2,189	2,695	3,096	2,918	Greece
44,074	44,849	48,681	44,506	46,389	41,901	33,019	25,824	27,874	30,068	Hungary

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가		Total reserves									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	E	3,883	5,790	8,550	4,192	4,237	4,176	5,041	7,226	6,567	6,322
	B	2,154	2,115	1,703	1,708	1,635	1,748	2,203	3,592	4,413	5,223
	B	132,798	158,853	173,301	181,670	145,488	142,224	130,557	136,044	151,199	152,508
	B	810	849	1,014	991	963	863	771	974	878	939
	B	39,609	46,240	51,268	54,816	46,250	42,921	38,205	36,133	38,442	38,468
	B	48,859	53,215	49,397	51,856	58,283	64,801	57,456	60,445	65,924	63,145
	B	79,576	93,488	97,856	108,902	106,212	100,430	94,910	114,372	113,267	116,957
	B	15,985	20,995	21,336	22,658	17,552	19,618	19,397	25,132	26,109	24,943
	D	439,447	479,374	498,645	537,616	509,593	385,459	368,398	377,738	432,731	468,478
	B	1,821	2,161	2,462	2,519	2,150	2,614	2,892	2,892	3,622	5,231
	B	28,201	31,915	47,099	50,588	46,308	50,351	53,970	63,144	69,409	70,650
	B	47,291	48,300	50,349	52,234	65,383	62,499	58,107	59,386	62,216	60,567
	B	135,255	270,296	331,872	531,050	535,851	545,529	602,709	679,359	811,196	786,971
	H	26,505	34,576	31,795	24,546	20,416	7,533	13,300	15,539	18,808	20,820
	B	79,618	98,073	109,734	117,093	118,750	124,488	148,129	135,044	150,803	172,681
	H	149,347	162,915	183,122	191,597	195,013	179,901	144,948	114,653	97,614	80,228
	H	211	186	172	177	207	273	226	253	377	376
	H	33,933	35,792	17,659	14,930	16,118	14,445	15,493	23,204	35,887	41,325
	H	1,781	2,241	2,837	2,302	2,364	3,525	3,835	3,031	3,046	3,987
	H	1,993	1,746	2,177	2,373	3,019	2,494	1,877	804	982	1,337
가	H	3,624	5,067	5,805	5,705	5,449	5,461	5,644	5,782	6,919	6,188
가	H	3,849	4,321	4,265	5,712	6,599	7,911	7,548	7,601	7,353	8,196
	H	2,304	2,601	2,779	3,046	3,491	3,919	4,260	4,967	5,984	6,353
	H	23,580	23,713	20,198	17,138	18,796	20,267	22,751	25,106	26,190	24,463
	H	39,675	43,829	48,868	50,698	49,689	49,093	45,910	47,229	50,722	51,648
	H	11,061	9,462	7,456	8,360	7,447	7,395	7,470	6,042	6,034	5,553
	H	822	732	660	576	475	364	434	407	293	87
	A	41,742	42,268	46,826	49,147	52,801	53,893	45,718	53,586	66,584	53,875
	A	15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808	20,684	17,657
	F	2,607	3,092	4,323	4,001	2,826	2,305	1,738	1,656	1,735	2,213

8. Foreign Exchange Reserves (Cont'd)

Total reserves minus gold										In million US dollars
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
3,813	5,699	8,450	4,085	4,161	4,100	4,973	7,153	6,483	6,239	Iceland
1,941	1,843	1,399	1,386	1,403	1,517	1,999	3,368	4,162	4,975	Ireland
45,770	47,684	49,185	50,499	50,775	47,689	47,034	44,803	48,919	51,331	Italy
731	747	901	871	876	777	694	891	785	847	Luxembourg
17,871	18,471	20,264	22,050	22,591	19,307	17,341	13,342	12,893	13,195	Netherlands
48,859	53,215	49,397	51,856	58,283	64,801	57,456	60,445	65,924	63,145	Norway
75,923	88,822	92,646	103,396	102,236	96,462	91,395	110,535	108,975	111,656	Poland
2,408	3,652	1,975	2,196	2,778	4,869	6,367	10,899	10,153	9,159	Portugal
416,649	443,586	453,948	486,577	469,603	339,370	319,835	317,544	356,084	381,575	Russian Federation
692	719	853	818	922	1,392	1,812	1,712	2,300	3,923	Slovakia
18,205	19,146	32,843	35,523	35,430	39,494	44,378	52,666	57,663	59,030	Spain
42,860	42,565	44,025	45,519	60,495	57,704	53,814	54,730	56,951	55,386	Sweden
98,199	223,481	279,390	475,659	495,958	505,463	566,960	640,594	767,680	744,167	Switzerland
25,557	33,327	30,409	22,656	18,776	6,622	12,368	14,598	17,748	19,818	Ukraine
68,606	84,006	94,462	100,559	106,735	112,458	137,535	123,500	137,924	159,872	United Kingdom
										AFRICA
149,041	162,614	182,822	191,297	194,712	179,618	144,677	114,391	97,614	80,228	Algeria
211	181	155	158	194	260	214	240	363	362	Central African Rep.
32,253	33,612	14,916	11,628	13,608	11,995	13,282	20,858	33,214	38,609	Egypt
1,781	2,241	2,837	2,302	2,364	3,525	3,827	3,022	3,035	3,977	Ethiopia
1,993	1,736	2,157	2,352	3,004	2,478	1,863	789	965	1,321	Gabon
3,386	4,763	5,483	5,368	5,249	5,225	5,445	5,545	6,651	5,935	Ghana
3,849	4,320	4,264	5,711	6,598	7,911	7,548	7,600	7,353	8,196	Kenya
2,179	2,442	2,583	2,837	3,340	3,615	3,957	4,504	5,466	5,841	Mauritius
22,797	22,713	19,082	15,959	17,944	19,417	21,997	24,282	25,268	23,550	Morocco
35,237	38,175	42,595	43,995	44,864	44,267	41,620	42,566	45,499	46,478	South Africa
11,057	9,459	7,454	8,357	7,287	7,235	7,328	5,887	5,861	5,382	Tunisia
822	732	659	574	474	363	418	407	292	86	Zimbabwe
										OCEANIA
38,950	38,659	42,783	44,866	49,745	50,814	43,059	50,872	63,561	51,048	Australia
15,594	16,723	17,012	17,583	16,318	15,861	14,700	17,808	20,684	17,657	New Zealand
2,561	3,033	4,256	3,930	2,775	2,254	1,692	1,608	1,680	2,159	P.N.G.

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
I M F	ASIA	A										
	Korea, Rep. of											
	Total debt stocks		315,944	344,607	355,911	400,034	408,928	423,505	424,325	396,058	382,162	412,028
	Long-term debt		166,977	195,921	219,458	260,269	280,964	311,743	307,909	291,745	277,354	296,063
	Short-term debt		148,967	148,687	136,453	139,765	127,964	111,762	116,417	104,314	104,807	115,965
	Use of IMF credit		...	...	...	...	...	...	...	...	...
I M F	Armenia	H										
	Total debt stocks		3,612	4,935	6,307	7,411	7,641	8,681	8,556	8,931	9,956	10,335
	Long-term debt		2,821	3,681	4,775	5,545	5,887	6,811	7,078	7,731	8,356	8,910
	Short-term debt		521	529	656	904	842	1,150	908	664	1,072	895
	Use of IMF credit		270	725	876	963	911	720	570	536	528	530
I M F	Azerbaijan	H										
	Total debt stocks		4,497	4,556	7,279	7,760	10,918	10,700	12,350	13,758	15,016	15,254
	Long-term debt		3,045	3,659	5,997	7,405	9,035	8,853	10,105	11,895	13,348	14,601
	Short-term debt		1,136	595	999	91	1,631	1,605	2,021	1,651	1,462	435
	Use of IMF credit		316	303	282	265	252	242	224	213	206	219
I M F	Bangladesh	G										
	Total debt stocks		23,408	25,438	26,881	27,277	28,559	31,839	33,005	36,305	38,820	47,155
	Long-term debt		20,755	22,029	22,529	23,901	25,387	26,608	27,382	28,060	29,437	34,763
	Short-term debt		1,894	1,934	2,949	2,105	1,959	3,735	4,153	6,633	7,836	10,767
	Use of IMF credit		758	1,475	1,403	1,271	1,213	1,496	1,470	1,613	1,546	1,625
I M F	Bhutan	H										
	Total debt stocks		693	787	935	1,072	1,450	1,603	1,836	2,013	2,313	2,636
	Long-term debt		676	772	919	1,054	1,365	1,519	1,821	2,003	2,304	2,624
	Short-term debt		8	5	6	8	75	75	6	2	1	3
	Use of IMF credit		9	9	9	9	9	9	9	8	8	9
I M F	Cambodia	G										
	Total debt stocks		2,466	3,121	3,825	4,471	6,561	7,431	8,130	9,698	11,204	11,898
	Long-term debt		2,361	2,759	3,317	3,846	5,589	6,339	6,921	8,262	9,364	10,000
	Short-term debt		81	230	379	497	843	963	1,087	1,320	1,727	1,778
	Use of IMF credit		24	132	129	129	129	129	122	116	113	120
I M F	China	D										
	Total debt stocks		380,165	447,662	734,465	1,044,355	1,138,247	1,471,616	1,770,458	1,325,868	1,415,801	1,710,235
	Long-term debt		192,612	196,196	211,378	262,263	335,397	383,821	520,880	493,939	605,009	669,648
	Short-term debt		187,188	240,509	512,323	771,361	792,108	1,077,031	1,239,452	822,244	801,396	1,030,633
	Use of IMF credit		365	10,958	10,764	10,731	10,743	10,764	10,127	9,686	9,396	9,954
I M F	India	G										
	Total debt stocks		227,112	256,312	290,428	334,399	392,625	427,296	457,553	478,875	455,550	513,209
	Long-term debt		182,241	203,473	227,853	250,240	293,162	328,464	366,215	391,799	366,269	409,935
	Short-term debt		43,821	46,603	56,448	78,052	93,349	92,706	85,574	81,563	83,933	97,609
	Use of IMF credit		1,049	6,237	6,127	6,108	6,114	6,127	5,764	5,513	5,348	5,666

: 1) World Bank

(DRS : Debtor Reporting System)

(CRS : Creditor Reporting System)

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9. External Debt

In million US dollars

가			in million US dollars									
Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Iran	H										
	Total debt stocks		16,027	18,610	19,769	17,260	7,472	6,994	5,797	6,373	5,448	6,276
	Long-term debt		9,052	7,587	5,960	4,751	4,337	4,020	3,299	2,378	737	520
	Short-term debt		6,599	8,787	11,613	10,320	943	777	432	2,019	2,794	3,725
	Use of IMF credit		376	2,236	2,196	2,189	2,192	2,196	2,066	1,976	1,917	2,031
I M F	Jordan	H										
	Total debt stocks		13,969	14,427	17,073	17,669	18,484	23,173	24,283	25,739	27,239	30,036
	Long-term debt		5,319	5,643	7,767	7,818	8,105	11,000	11,802	13,362	14,950	17,603
	Short-term debt		8,596	8,518	9,049	9,594	9,737	10,873	10,888	10,307	10,470	10,933
	Use of IMF credit		54	266	257	257	642	1,300	1,593	2,070	1,820	1,500
I M F	Kazakhstan	G										
	Total debt stocks		106,731	109,734	119,145	124,325	135,527	149,704	157,694	153,395	163,715	167,485
	Long-term debt		96,715	102,210	109,751	115,042	125,912	139,678	147,416	146,441	156,292	159,348
	Short-term debt		9,487	6,985	8,864	8,756	9,086	9,497	9,781	6,478	6,961	7,647
	Use of IMF credit		529	539	529	528	528	529	498	476	462	489
I M F	Kyrgyzstan	H										
	Total debt stocks		3,628	4,119	4,118	5,493	6,036	6,815	7,288	7,549	7,930	8,161
	Long-term debt		2,942	3,395	3,616	4,993	5,502	6,174	6,667	6,898	7,276	7,481
	Short-term debt		391	424	195	188	214	308	313	345	352	359
	Use of IMF credit		295	300	307	312	321	333	308	306	302	321
I M F	Lao P.D.Rep.	G										
	Total debt stocks		5,653	6,383	6,554	7,082	7,423	8,190	9,640	11,664	13,524	14,498
	Long-term debt		5,469	6,084	6,410	6,942	7,284	7,310	8,743	10,873	12,745	13,834
	Short-term debt		149	204	56	57	59	802	823	721	710	591
	Use of IMF credit		35	95	88	83	79	78	73	70	68	72
I M F	Lebanon	H										
	Total debt stocks		43,907	46,040	47,699	49,546	55,604	61,996	64,236	67,612	70,128	73,526
	Long-term debt		40,706	42,619	43,737	45,820	51,160	54,539	55,951	58,965	62,014	64,488
	Short-term debt		3,077	2,999	3,567	3,370	4,127	7,160	8,006	8,379	7,854	8,764
	Use of IMF credit		124	422	395	355	317	298	280	268	260	275
I M F	Indonesia	D										
	Total debt stocks		157,906	179,395	198,269	219,620	252,557	265,458	292,984	306,201	320,966	354,352
	Long-term debt		137,050	152,241	162,171	178,406	205,260	216,298	244,155	265,025	277,619	302,543
	Short-term debt		20,488	24,050	33,047	38,173	44,253	46,110	45,960	38,431	40,685	48,988
	Use of IMF credit		368	3,105	3,050	3,041	3,044	3,050	2,869	2,744	2,662	2,820
I M F	Maldives	H										
	Total debt stocks		1,147	1,383	917	882	889	899	1,060	966	1,156	1,365
	Long-term debt		678	759	743	717	761	788	899	810	1,016	1,347
	Short-term debt		465	604	146	137	101	89	146	143	128	6
	Use of IMF credit		4	21	28	28	28	22	15	13	12	12

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가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
I M F	Nepal	H										
	Total debt stocks		3,698	3,778	3,789	3,828	3,812	4,013	3,986	4,151	4,304	4,963
	Long-term debt		3,551	3,552	3,509	3,530	3,495	3,575	3,488	3,608	3,755	4,374
	Short-term debt		57	44	61	84	113	250	333	349	379	421
	Use of IMF credit		89	183	219	214	204	189	165	194	171	168
I M F	Pakistan	G										
	Total debt stocks		49,524	56,340	62,801	64,469	62,066	58,012	61,549	65,818	72,157	84,523
	Long-term debt		43,540	45,829	47,876	50,888	50,356	48,247	51,062	52,985	57,802	68,273
	Short-term debt		1,370	1,466	4,667	3,619	4,027	4,652	5,487	6,474	7,121	8,586
	Use of IMF credit		4,614	9,045	10,258	9,962	7,684	5,113	5,001	6,359	7,235	7,664
I M F	Philippines	D										
	Total debt stocks		58,270	55,984	65,358	66,114	69,372	66,202	77,434	76,448	73,014	73,080
	Long-term debt		51,089	50,668	53,556	52,777	51,632	48,003	59,972	60,187	57,361	57,612
	Short-term debt		7,001	4,002	10,512	12,050	16,452	16,909	16,248	15,099	14,526	14,275
	Use of IMF credit		180	1,314	1,290	1,287	1,288	1,290	1,214	1,161	1,127	1,193
I M F	Sri Lanka	H										
	Total debt stocks		16,321	19,504	21,684	25,795	35,736	39,314	42,263	43,925	46,650	50,142
	Long-term debt		13,318	14,609	17,349	19,894	26,199	29,874	33,117	35,097	38,148	41,289
	Short-term debt		2,725	3,554	2,416	3,576	6,419	6,775	7,325	7,588	7,416	7,524
	Use of IMF credit		278	1,341	1,920	2,325	3,118	2,665	1,821	1,240	1,086	1,329
I M F	Tajikistan	H										
	Total debt stocks		2,497	2,666	3,561	3,922	4,616	4,863	5,184	5,209	5,301	5,881
	Long-term debt		2,265	2,422	2,733	2,945	3,335	3,446	3,753	4,005	4,270	4,854
	Short-term debt		90	74	601	731	994	1,130	1,164	961	814	823
	Use of IMF credit		142	170	227	246	287	287	266	244	217	204
I M F	Thailand	D										
	Total debt stocks		66,619	80,824	106,358	109,943	134,257	137,353	135,292	129,654	121,497	129,765
	Long-term debt		46,033	46,019	54,207	61,165	74,585	73,963	77,801	77,054	67,403	69,986
	Short-term debt		20,455	33,284	50,657	47,288	58,181	61,896	56,085	51,255	52,790	58,397
	Use of IMF credit		130	1,521	1,494	1,490	1,491	1,494	1,406	1,345	1,304	1,382
I M F	Mongolia	G										
	Total debt stocks		2,184	2,986	5,928	9,629	15,567	19,181	21,191	21,940	25,740	28,199
	Long-term debt		2,019	2,479	5,290	8,778	14,431	17,478	18,743	19,437	23,086	24,847
	Short-term debt		70	248	365	583	903	1,563	2,374	2,435	2,589	3,163
	Use of IMF credit		95	258	273	268	234	140	73	68	66	189
I M F	Myanmar	G										
	Total debt stocks		8,642	9,398	10,187	10,812	11,279	12,365	13,851	14,848	14,434	16,139
	Long-term debt		7,577	7,964	8,616	9,240	9,924	11,092	12,708	13,633	13,254	14,866
	Short-term debt		999	1,061	1,181	1,191	977	893	804	869	847	916
	Use of IMF credit		65	373	390	381	378	380	339	346	333	357

9. External Debt (Cont'd)

In million US dollars

가			in million US dollars									
Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Turkey	E										
	Total debt stocks		290,572	278,830	300,869	305,570	338,827	390,350	406,081	399,966	409,016	454,725
	Long-term debt		229,362	220,215	216,361	219,492	236,162	258,409	269,434	293,333	306,281	335,473
	Short-term debt		52,512	48,977	77,232	81,556	100,155	130,291	135,094	105,148	101,295	117,726
	Use of IMF credit		8,697	9,638	7,277	4,521	2,510	1,650	1,552	1,485	1,440	1,526
I M F	Turkmenistan	H										
	Total debt stocks		739	671	529	454	504	507	411	403	509	781
	Long-term debt		587	477	367	299	310	329	309	272	264	273
	Short-term debt		44	85	55	48	87	71	1	34	151	409
	Use of IMF credit		108	109	108	107	107	108	101	97	94	99
I M F	Uzbekistan	H										
	Total debt stocks		5,070	7,028	7,802	8,300	9,119	10,682	13,292	14,802	16,291	17,708
	Long-term debt		4,495	6,386	7,154	7,666	8,108	9,864	12,415	13,777	15,592	16,243
	Short-term debt		171	229	244	231	607	413	495	661	346	1,091
	Use of IMF credit		405	412	405	403	404	405	381	364	353	374
I M F	Viet Nam	D										
	Total debt stocks		26,435	32,703	44,902	53,886	61,577	65,448	72,423	77,806	85,642	104,079
	Long-term debt		22,040	27,346	37,444	42,612	48,746	52,797	58,365	65,382	72,501	81,736
	Short-term debt		4,201	4,779	6,928	10,778	12,347	12,166	13,601	11,988	12,717	21,895
	Use of IMF credit		195	578	529	496	484	485	456	436	423	448
I M F	Yemen	H										
	Total debt stocks		6,229	6,799	6,504	6,429	7,748	7,611	7,844	7,295	7,065	7,186
	Long-term debt		5,696	5,875	5,945	5,888	6,942	6,924	6,862	6,477	6,322	6,317
	Short-term debt		393	507	124	131	302	181	437	296	246	362
	Use of IMF credit		140	417	436	410	504	505	546	522	497	508
I M F	NORTHAMERICA	C										
	Mexico											
	Total debt stocks		197,672	193,343	245,906	291,784	349,269	406,227	442,414	426,905	422,473	455,058
	Long-term debt		173,047	163,318	198,455	234,974	268,962	309,325	346,355	352,699	364,842	397,764
	Short-term debt		24,178	25,555	43,061	52,434	75,925	92,511	91,928	70,255	53,798	53,234
	Use of IMF credit	447	4,470	4,391	4,377	4,382	4,391	4,131	3,951	3,833	4,060	
I M F	SOUTHAMERICA	H										
	Belize											
	Total debt stocks		1,275	1,290	1,303	1,274	1,196	1,248	1,286	1,331	1,344	1,399
	Long-term debt		1,240	1,245	1,261	1,232	1,158	1,214	1,255	1,299	1,316	1,369
	Short-term debt		7	10	7	8	6	6	5	7	4	5
	Use of IMF credit	28	35	35	35	32	28	26	25	24	25	
I M F	Bolivia	H										
	Total debt stocks		5,706	5,786	5,782	6,187	6,622	8,147	8,889	9,900	10,999	12,990
	Long-term debt		5,395	5,224	5,193	5,612	6,040	7,644	8,362	9,247	10,303	12,486
	Short-term debt		270	304	336	324	330	250	289	426	475	270
	Use of IMF credit		41	257	253	252	252	253	238	227	221	234

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Costa Rica	H										
	Total debt stocks		8,839	7,760	8,154	10,271	14,310	17,135	19,722	23,589	25,563	25,615
	Long-term debt		4,814	5,271	5,482	7,221	11,166	14,483	17,149	20,768	22,797	22,853
	Short-term debt		3,989	2,243	2,431	2,810	2,904	2,411	2,347	2,604	2,555	2,538
	Use of IMF credit		37	245	241	240	241	241	227	217	210	223
I M F	Dominica	H										
	Total debt stocks		260	272	271	280	305	310	308	314	297	296
	Long-term debt		222	218	236	248	273	280	282	282	264	260
	Short-term debt		23	22	6	6	6	6	6	6	9	11
	Use of IMF credit		16	32	30	27	27	24	21	27	24	24
I M F	Dominican Rep.	H										
	Total debt stocks		10,609	11,854	13,499	15,097	22,102	23,958	26,269	26,659	28,013	29,772
	Long-term debt		8,129	9,005	10,283	11,675	18,835	20,888	22,980	23,145	24,958	27,173
	Short-term debt		1,940	1,755	1,754	1,800	1,753	1,753	2,486	3,110	2,774	2,302
	Use of IMF credit		541	1,094	1,461	1,623	1,513	1,317	803	403	281	297
I M F	Ecuador	H										
	Total debt stocks		19,050	13,351	15,046	15,899	16,400	18,619	24,151	27,310	33,717	39,536
	Long-term debt		17,252	11,503	13,803	15,406	15,909	17,888	23,444	26,635	32,036	37,868
	Short-term debt		1,747	1,396	798	50	48	287	289	275	942	885
	Use of IMF credit		51	452	444	443	443	444	418	400	739	783
I M F	El Salvador	H										
	Total debt stocks		10,688	10,406	11,496	12,727	13,542	14,122	15,153	15,556	16,552	16,699
	Long-term debt		9,108	9,286	10,408	11,253	11,764	12,017	12,897	13,311	13,799	14,552
	Short-term debt		1,542	863	836	1,223	1,526	1,853	2,018	2,018	2,533	1,913
	Use of IMF credit		38	257	252	251	252	252	237	227	220	233
I M F	Grenada	H										
	Total debt stocks		539	557	561	532	589	587	638	598	597	532
	Long-term debt		460	478	477	471	473	495	513	534	526	471
	Short-term debt		64	38	38	16	71	46	79	19	27	16
	Use of IMF credit		14	41	46	46	45	45	46	45	44	44
I M F	Brazil	H										
	Total debt stocks		262,957	281,651	352,364	404,046	440,515	483,765	556,920	543,397	543,257	542,980
	Long-term debt		225,761	237,339	282,426	357,473	403,495	445,813	494,560	487,055	482,174	486,460
	Short-term debt		36,644	39,786	65,492	42,140	32,583	33,507	58,177	52,341	57,202	52,408
	Use of IMF credit		552	4,526	4,446	4,432	4,437	4,446	4,183	4,001	3,881	4,112
I M F	Colombia	H										
	Total debt stocks		46,836	53,474	64,228	76,128	79,316	92,064	103,708	113,177	120,471	124,364
	Long-term debt		41,027	48,304	55,178	64,399	67,848	80,036	90,417	100,219	108,198	110,212
	Short-term debt		5,633	4,013	7,912	10,596	10,334	10,891	12,221	11,935	11,280	13,101
	Use of IMF credit		176	1,157	1,137	1,134	1,135	1,137	1,070	1,023	993	1,051

9. External Debt (Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Haiti	H									
	Total debt stocks		1,964	1,448	959	776	1,163	1,572	1,957	2,101	2,213
	Long-term debt		1,838	1,158	824	628	994	1,393	1,779	1,919	1,998
	Short-term debt		0	0	0	0	0	1	4	1	2
	Use of IMF credit		126	291	135	148	169	177	178	216	213
I M F	Honduras	H									
	Total debt stocks		3,489	3,806	3,977	4,388	5,055	6,831	7,329	7,585	8,671
	Long-term debt		2,963	3,330	3,382	3,905	4,444	6,116	6,640	6,921	8,140
	Short-term debt		466	249	374	267	402	512	504	491	355
	Use of IMF credit		61	226	220	215	209	203	185	173	176
I M F	Jamaica	H									
	Total debt stocks		10,438	11,124	14,193	14,332	14,309	12,951	14,082	14,113	14,097
	Long-term debt		9,116	9,965	11,916	12,111	11,309	10,272	11,567	11,597	11,874
	Short-term debt		1,259	749	1,089	988	1,765	1,440	1,469	1,492	1,632
	Use of IMF credit		63	410	1,188	1,234	1,235	1,239	1,046	1,025	1,103
I M F	Nicaragua	H									
	Total debt stocks		4,718	5,901	6,986	7,915	8,882	9,662	10,078	10,489	11,457
	Long-term debt		3,427	4,563	5,235	6,099	6,827	7,627	8,274	8,956	9,347
	Short-term debt		1,150	993	1,392	1,443	1,695	1,690	1,501	1,269	1,441
	Use of IMF credit		141	346	359	373	361	345	303	264	219
I M F	Paraguay	H									
	Total debt stocks		12,520	13,941	15,903	15,581	16,046	15,710	16,495	16,125	16,224
	Long-term debt		8,431	9,731	11,383	11,053	11,239	10,843	11,516	11,218	11,499
	Short-term debt		4,068	4,061	4,373	4,382	4,661	4,721	4,841	4,775	4,596
	Use of IMF credit		21	149	147	146	146	147	138	132	128
I M F	Guatemala	H									
	Total debt stocks		13,823	14,824	15,043	16,281	15,367	17,484	19,512	20,378	21,480
	Long-term debt		11,629	13,283	13,149	13,708	14,132	16,229	18,270	19,256	20,289
	Short-term debt		2,151	1,226	1,585	2,265	926	945	951	844	920
	Use of IMF credit		43	315	309	308	309	309	291	278	270
I M F	Guyana	H									
	Total debt stocks		990	1,428	1,408	2,007	1,974	2,302	2,342	1,639	1,589
	Long-term debt		675	781	885	1,055	1,215	1,117	1,283	1,201	1,284
	Short-term debt		236	452	333	770	588	1,026	919	313	238
	Use of IMF credit		79	195	190	182	171	160	140	125	117

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Peru	F										
	Total debt stocks		34,720	37,390	42,154	45,012	61,627	63,546	67,906	67,185	70,636	68,083
	Long-term debt		29,159	31,649	34,822	37,751	51,749	56,157	60,044	59,265	62,052	58,520
	Short-term debt		5,420	4,784	6,393	6,325	8,941	6,450	6,978	7,075	7,765	8,695
	Use of IMF crdit		141	956	939	936	937	939	884	845	820	869
I M F	St. Lucia	H										
	Total debt stocks		832	433	580	451	428	472	527	530	542	622
	Long-term debt		316	315	321	310	343	358	371	420	431	490
	Short-term debt		515	85	225	100	44	72	118	77	82	104
	Use of IMF crdit		1	34	33	41	41	41	38	33	30	28
I M F	St. V. & G.	H										
	Total debt stocks		232	246	296	304	288	312	341	344	334	337
	Long-term debt		231	227	278	281	265	289	314	319	306	315
	Short-term debt		0	1	0	0	0	0	0	0	4	0
	Use of IMF credit		1	18	18	23	23	23	27	25	23	22
I M F	EUROPE											
	Albania	H										
	Total debt stocks		4,238	4,588	5,372	6,330	7,176	8,822	8,400	8,208	8,341	9,115
	Long-term debt		2,936	3,763	4,500	5,121	5,599	6,722	6,374	6,171	6,061	6,734
	Short-term debt		1,150	681	743	1,092	1,470	2,003	1,875	1,793	1,893	1,892
I M F	Use of IMF credit		152	144	129	117	107	97	151	244	387	489
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	Bos.-Herze.	H										
	Total debt stocks		13,109	14,006	14,289	14,347	14,120	14,695	13,670	13,771	14,226	14,495
	Long-term debt		11,915	12,010	12,372	12,253	12,100	12,827	11,996	12,327	12,770	13,486
I M F	Short-term debt		1,162	1,457	1,149	1,328	1,132	1,020	781	644	687	417
	Use of IMF credit		32	539	769	766	888	848	892	800	770	592
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	Bulgaria	G										
	Total debt stocks		53,065	55,670	50,635	47,642	51,299	51,473	46,889	40,115	39,657	40,438
I M F	Long-term debt		33,790	36,916	34,551	33,857	36,580	37,209	34,855	30,496	30,226	30,032
	Short-term debt		18,334	17,797	15,143	12,848	13,780	13,324	11,149	8,773	8,609	9,536
	Use of IMF credit		941	958	941	938	939	941	885	847	821	870
	North Macedonia	H										
	Total debt stocks		4,337	5,247	5,159	6,131	6,469	6,737	7,233	6,767	7,376	8,566
I M F	Long-term debt		3,013	3,731	3,840	4,132	4,376	4,941	5,741	5,662	6,183	7,141
	Short-term debt		1,312	1,413	1,218	1,597	1,690	1,392	1,218	1,014	1,105	1,331
	Use of IMF credit		13	103	101	403	404	404	273	91	88	93
	Montenegro	H										
	Total debt stocks		1,502	2,357	1,603	2,357	2,834	3,061	2,634	2,660	2,712	3,138
I M F	Long-term debt		860	1,109	1,378	1,863	2,256	2,505	2,440	2,624	2,510	3,087
	Short-term debt		602	1,207	186	455	538	516	157	0	168	14
	Use of IMF credit		40	40	40	40	40	40	37	36	35	37

9. External Debt (Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Belarus	H									
	Total debt stocks		15,153	22,079	28,412	33,933	33,756	39,573	40,014	38,258	39,584
	Long-term debt		7,027	9,553	12,486	16,437	18,532	23,579	26,573	26,273	29,335
	Short-term debt		7,558	9,076	11,864	13,446	11,635	14,062	12,827	11,474	9,725
	Use of IMF credit		568	3,449	4,063	4,050	3,588	1,932	613	511	496
I M F	Moldova, Rep. of	H									
	Total debt stocks		3,724	3,715	4,725	5,217	5,320	6,204	5,851	6,107	6,235
	Long-term debt		2,019	2,011	2,745	2,907	3,228	3,603	3,677	4,255	4,313
	Short-term debt		1,358	1,366	1,471	1,655	1,299	1,828	1,475	1,224	1,348
	Use of IMF credit		347	338	509	655	793	773	699	628	574
I M F	Romania	G									
	Total debt stocks		99,447	113,615	115,393	119,601	120,826	123,954	111,824	96,448	109,354
	Long-term debt		73,761	86,545	81,627	82,365	88,755	98,870	96,190	82,515	93,207
	Short-term debt		25,569	15,983	17,157	19,498	16,323	15,544	12,282	12,436	12,335
	Use of IMF credit		117	11,088	16,609	17,738	15,748	9,540	3,352	1,498	1,402
I M F	Ukraine	H									
	Total debt stocks		99,355	105,064	124,297	136,908	133,514	146,346	126,543	117,182	114,712
	Long-term debt		71,993	72,164	80,771	87,970	85,969	104,333	96,246	84,683	81,414
	Short-term debt		20,636	19,873	27,264	32,727	34,750	34,823	22,689	20,013	20,223
	Use of IMF credit		6,726	13,027	16,262	16,212	12,795	7,190	7,608	12,486	13,075
I M F	AFRICA	H									
	Algeria										
	Total debt stocks		6,246	7,421	7,260	6,065	5,516	5,246	5,521	4,671	5,463
	Long-term debt		4,745	4,050	3,637	3,084	2,469	2,072	1,810	1,188	1,896
	Short-term debt		1,304	1,492	1,778	1,142	1,205	1,328	1,975	1,823	1,986
I M F	Angola	H									
	Total debt stocks		15,502	17,014	16,949	19,298	21,106	25,004	28,903	27,991	35,365
	Long-term debt		12,690	13,635	15,466	17,525	19,203	23,349	27,826	27,304	34,815
	Short-term debt		2,391	2,593	181	168	164	176	162	155	154
	Use of IMF credit		421	787	1,302	1,606	1,740	1,479	914	532	396
I M F	Benin	H									
	Total debt stocks		974	1,309	1,582	1,851	2,042	2,004	2,037	2,183	2,316
	Long-term debt		847	965	1,096	1,177	1,291	1,589	1,761	1,900	2,067
	Short-term debt		89	213	341	497	542	189	56	80	62
	Use of IMF credit		37	132	146	177	210	225	220	202	187
I M F	Botswana	H									
	Total debt stocks		449	1,643	1,807	2,395	2,517	2,379	2,546	2,221	2,100
	Long-term debt		397	1,395	1,358	1,900	2,013	1,894	1,990	1,761	1,653
	Short-term debt		45	158	360	407	416	397	473	381	369
	Use of IMF credit		7	90	88	88	88	88	83	80	77

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Burkina Faso	H										
	Total debt stocks		1,583	1,917	2,148	2,290	2,519	2,565	2,543	2,622	2,818	3,119
	Long-term debt		1,506	1,716	1,931	2,057	2,218	2,261	2,260	2,339	2,532	2,835
	Short-term debt		9	0	0	0	0	0	0	0	0	0
	Use of IMF credit		69	201	217	233	301	304	283	283	286	284
I M F	Burundi	H										
	Total debt stocks		1,390	607	621	604	667	684	690	626	603	613
	Long-term debt		1,234	394	382	363	411	398	404	408	409	425
	Short-term debt		18	7	16	0	7	31	48	0	0	0
	Use of IMF credit		138	207	223	241	249	254	238	218	194	188
I M F	Cameroon	H										
	Total debt stocks		2,836	3,237	3,191	3,095	3,888	5,172	5,758	7,252	8,186	10,396
	Long-term debt		2,733	2,782	2,737	2,585	3,291	4,292	5,175	6,625	7,590	9,268
	Short-term debt		40	3	9	68	157	443	177	269	278	526
	Use of IMF credit		62	453	445	442	440	437	406	358	318	602
I M F	Cape Verde	H										
	Total debt stocks		626	727	892	1,039	1,245	1,488	1,543	1,543	1,543	1,762
	Long-term debt		611	700	868	1,017	1,226	1,471	1,528	1,528	1,529	1,747
	Short-term debt		1	2	2	2	2	2	2	2	2	2
	Use of IMF credit		13	25	23	20	18	16	14	13	12	13
I M F	Central African Rep.	H										
	Total debt stocks		999	551	634	571	577	598	662	682	688	731
	Long-term debt		832	303	376	288	309	328	396	417	415	400
	Short-term debt		89	86	86	111	85	89	89	90	88	96
	Use of IMF credit		77	162	173	172	183	181	177	175	185	235
I M F	Chad	H										
	Total debt stocks		1,802	1,874	2,158	2,346	2,361	2,925	3,752	2,973	3,011	3,139
	Long-term debt		1,743	1,750	2,049	2,235	2,266	2,832	3,647	2,828	2,811	2,876
	Short-term debt		4	12	9	20	8	8	8	8	8	8
	Use of IMF credit		55	113	99	91	87	85	98	137	193	254
I M F	Comoros	H										
	Total debt stocks		276	287	278	276	252	148	142	131	159	166
	Long-term debt		264	259	249	243	220	113	109	100	131	139
	Short-term debt		6	5	4	5	4	2	2	1	2	1
	Use of IMF credit		6	23	25	28	28	33	31	29	27	26
I M F	Congo	H										
	Total debt stocks		5,391	5,033	2,410	2,632	2,837	3,449	3,903	4,060	3,830	4,456
	Long-term debt		5,071	4,610	2,063	2,329	2,492	3,072	3,559	3,506	3,512	4,012
	Short-term debt		267	256	197	149	193	229	210	431	203	323
	Use of IMF credit		53	168	150	155	152	148	134	123	116	120

9. External Debt (Cont'd)

In million US dollars

가			in million US dollars									
Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Congo, Dem. Rep. of	H										
	Total debt stocks		12,306	13,102	6,145	5,508	5,624	6,177	5,523	5,388	5,078	5,128
	Long-term debt		10,862	10,880	4,597	4,022	4,103	4,470	4,149	4,108	3,856	4,043
	Short-term debt		657	622	438	227	262	445	186	183	232	131
	Use of IMF credit		787	1,601	1,110	1,258	1,260	1,262	1,188	1,098	989	954
I M F	Cote d'Ivoire	H										
	Total debt stocks		12,968	14,896	11,704	12,791	9,544	9,852	9,790	11,374	11,534	13,433
	Long-term debt		11,377	13,575	10,431	11,229	7,542	8,434	8,298	9,865	9,675	11,695
	Short-term debt		1,344	482	411	472	737	0	0	0	364	0
	Use of IMF credit		247	839	861	1,090	1,265	1,418	1,492	1,508	1,495	1,738
I M F	Djibouti	H										
	Total debt stocks		846	897	779	779	812	828	950	1,233	1,707	2,057
	Long-term debt		681	737	622	651	642	673	820	1,180	1,608	1,950
	Short-term debt		147	120	122	89	112	98	77	4	54	64
	Use of IMF credit		19	40	35	40	58	58	53	49	46	44
I M F	Egypt	H										
	Total debt stocks		33,912	35,399	36,776	35,176	40,029	46,503	41,743	48,340	67,641	82,886
	Long-term debt		30,860	31,429	32,244	30,771	31,991	42,303	37,120	42,670	51,839	64,357
	Short-term debt		2,842	2,561	3,149	3,026	6,657	2,816	3,321	4,424	11,945	11,128
	Use of IMF credit		209	1,408	1,384	1,379	1,381	1,384	1,302	1,245	3,856	7,401
I M F	Eritrea	H										
	Total debt stocks		998	1,051	1,042	1,055	994	945	908	873	796	819
	Long-term debt		957	1,013	1,002	1,014	952	896	829	782	748	769
	Short-term debt		17	14	16	18	19	26	57	70	27	28
	Use of IMF credit		23	24	23	23	23	23	22	21	20	22
I M F	Ethiopia	H										
	Total debt stocks		2,846	5,360	7,286	8,606	10,464	12,584	16,945	21,021	23,794	26,562
	Long-term debt		2,771	4,763	6,499	7,942	9,944	11,895	16,202	20,074	22,533	25,721
	Short-term debt		58	229	302	181	36	204	292	550	926	540
	Use of IMF credit		17	368	485	484	484	485	452	397	335	301
I M F	Gabon	H										
	Total debt stocks		2,153	2,324	2,524	2,798	2,870	4,323	4,257	5,057	5,076	6,166
	Long-term debt		2,016	1,991	2,128	2,388	2,533	3,824	3,971	4,396	4,614	5,530
	Short-term debt		115	104	170	185	111	273	73	458	265	223
	Use of IMF credit		22	230	226	225	225	226	213	203	197	412
I M F	Gambia	H										
	Total debt stocks		401	529	551	513	549	558	531	535	516	650
	Long-term debt		365	410	429	431	432	451	430	435	418	545
	Short-term debt		16	43	45	1	23	12	14	12	18	12
	Use of IMF credit		20	75	77	80	94	95	87	88	80	94

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
가	Ghana	H										
	Total debt stocks		5,462	7,385	9,110	11,221	12,833	16,638	18,370	20,633	21,371	22,022
	Long-term debt		4,076	5,016	6,081	7,362	8,878	11,764	14,167	16,090	17,211	17,566
	Short-term debt		1,127	1,543	2,092	2,758	2,703	3,651	3,082	3,302	2,795	2,991
I M F	Use of IMF credit		259	826	937	1,101	1,253	1,223	1,120	1,242	1,366	1,465
	Guinea	H										
	Total debt stocks		3,412	3,415	3,381	3,329	1,381	1,404	1,420	1,389	1,381	1,489
	Long-term debt		3,172	3,157	3,045	3,069	1,053	1,044	1,017	930	911	947
	Short-term debt		142	38	131	61	114	117	82	120	90	116
I M F	Use of IMF credit		98	220	205	199	215	243	321	340	379	426
	Guinea-Bissau	H										
	Total debt stocks		1,099	1,150	1,109	284	279	277	271	315	295	328
	Long-term debt		942	964	978	219	213	212	203	224	220	243
	Short-term debt		146	155	106	33	34	33	33	53	33	34
I M F	Use of IMF credit		10	31	25	32	32	32	35	38	43	52
	Kenya	H										
	Total debt stocks		7,659	8,549	8,848	10,163	11,894	13,836	16,969	19,764	22,326	26,424
	Long-term debt		6,400	6,731	6,989	7,771	9,024	9,945	13,641	15,941	18,997	23,125
	Short-term debt		950	961	1,041	1,293	1,577	2,420	2,001	2,619	2,226	2,252
I M F	Use of IMF credit		309	858	817	1,100	1,293	1,471	1,328	1,205	1,103	1,047
	Lesotho	H										
	Total debt stocks		700	767	788	814	877	902	890	888	883	936
	Long-term debt		663	688	709	729	762	772	769	774	775	828
	Short-term debt		2	3	0	4	0	0	0	0	0	0
I M F	Use of IMF credit		35	76	79	80	115	130	121	115	108	108
	Liberia	H										
	Total debt stocks		3,161	1,850	419	448	487	530	681	837	952	1,137
	Long-term debt		865	673	183	188	208	229	353	505	592	735
	Short-term debt		1,405	92	0	12	12	11	0	0	0	0
I M F	Use of IMF credit		890	1,086	235	248	267	290	327	332	359	402
가	Madagascar	H										
	Total debt stocks		2,533	2,847	2,756	2,867	2,993	2,939	2,962	3,007	2,976	3,376
	Long-term debt		1,791	1,914	2,054	2,164	2,259	2,338	2,410	2,522	2,470	2,766
	Short-term debt		613	649	425	430	468	345	286	204	204	171
I M F	Use of IMF credit		129	284	278	273	267	256	267	281	301	440
	Malawi	H										
	Total debt stocks		995	1,144	1,021	1,213	1,329	1,560	1,658	1,734	1,847	2,160
	Long-term debt		769	846	729	929	1,025	1,244	1,364	1,454	1,507	1,787
	Short-term debt		84	67	43	38	21	21	22	26	44	54
I M F	Use of IMF credit		142	231	248	247	283	295	273	255	296	319
	Mali	H										
	Total debt stocks		2,055	2,210	2,456	2,922	3,059	3,446	3,458	3,690	3,790	4,368
	Long-term debt		1,984	2,002	2,263	2,499	2,783	3,099	3,137	3,354	3,420	3,947
	Short-term debt		7	25	6	193	39	70	57	80	82	87
I M F	Use of IMF credit		65	184	187	230	237	277	264	256	288	334

9. External Debt (Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Mauritania	H									
	Total debt stocks		2,005	2,297	2,684	2,815	3,314	3,517	3,513	3,802	4,231
	Long-term debt		1,674	1,992	2,302	2,486	2,896	3,089	3,129	3,365	3,834
	Short-term debt		301	192	237	151	207	201	174	240	197
	Use of IMF credit		31	113	145	178	211	226	210	196	200
I M F	Mauritius	H									
	Total debt stocks		6,515	7,309	7,921	9,956	10,633	12,424	11,029	10,447	10,483
	Long-term debt		6,491	5,865	6,294	8,100	7,643	9,366	7,296	5,439	5,135
	Short-term debt		0	1,292	1,478	1,707	2,842	2,909	3,593	3,449	5,211
	Use of IMF credit		24	152	149	149	149	149	140	134	138
I M F	Morocco	H									
	Total debt stocks		20,957	24,681	27,259	29,937	33,851	39,275	42,858	43,059	49,752
	Long-term debt		19,194	21,591	23,647	25,238	28,821	33,060	34,438	35,414	41,425
	Short-term debt		1,631	2,210	2,747	3,837	4,167	5,351	7,607	6,867	7,527
	Use of IMF credit		132	880	865	862	863	865	813	778	800
I M F	Mozambique	H									
	Total debt stocks		3,489	4,138	4,131	4,649	5,490	8,517	9,450	10,345	12,010
	Long-term debt		2,726	3,165	3,170	4,032	4,793	7,448	8,685	9,193	10,628
	Short-term debt		580	632	603	262	344	719	438	754	1,039
	Use of IMF credit		183	342	357	355	353	351	327	399	343
I M F	Niger	H									
	Total debt stocks		958	1,257	1,546	2,232	2,348	2,517	2,465	2,652	3,323
	Long-term debt		800	972	1,216	1,924	2,086	2,272	2,194	2,390	2,934
	Short-term debt		93	131	172	155	98	72	70	26	102
	Use of IMF credit		65	155	158	153	164	173	202	237	287
I M F	Nigeria	H									
	Total debt stocks		13,129	15,942	15,484	17,663	18,127	21,144	24,756	28,943	31,151
	Long-term debt		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	1	0	0	0
	Use of IMF credit		242	2,626	2,580	2,572	2,575	2,580	2,427	2,322	2,386
I M F	Rwanda	H									
	Total debt stocks		689	861	906	1,216	1,263	1,694	1,900	2,180	3,338
	Long-term debt		650	716	759	971	1,045	1,553	1,755	2,057	2,353
	Short-term debt		7	10	14	112	86	11	25	11	227
	Use of IMF credit		33	136	133	132	131	130	119	112	203
I M F	Sao T. & P.	H									
	Total debt stocks		132	157	181	231	202	214	213	249	262
	Long-term debt		109	125	145	189	169	183	186	225	238
	Short-term debt		18	16	20	26	16	14	12	11	7
	Use of IMF credit		5	16	16	16	16	17	15	14	17

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가 Country			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Senegal	H										
	Total debt stocks		2,851	3,721	3,909	4,325	4,906	5,226	5,620	5,893	6,678	8,886
	Long-term debt		2,552	3,312	3,458	3,879	4,464	4,788	5,225	5,549	6,379	8,603
	Short-term debt		197	0	0	0	0	0	0	0	0	0
	Use of IMF credit		102	409	451	447	442	438	395	344	299	283
I M F	Tunisia	H										
	Total debt stocks		21,381	22,722	22,472	22,642	25,261	25,661	26,395	27,184	27,924	32,152
	Long-term debt		16,998	17,459	17,073	17,274	18,613	18,517	18,013	18,841	19,243	22,588
	Short-term debt		4,330	4,835	4,979	4,949	6,230	6,572	6,846	6,575	6,694	7,458
	Use of IMF credit		53	428	420	419	419	572	1,537	1,768	1,987	2,105
I M F	Sierra Leone	H										
	Total debt stocks		634	857	931	1,050	1,334	1,395	1,427	1,551	1,598	1,731
	Long-term debt		545	605	661	741	839	901	910	946	953	1,023
	Short-term debt		9	23	4	35	221	214	214	214	201	199
	Use of IMF credit		80	229	266	274	274	281	303	391	444	509
I M F	Somalia	H										
	Total debt stocks		2,984	3,063	3,060	3,067	3,069	3,070	2,960	2,894	2,865	2,958
	Long-term debt		1,992	1,999	2,000	2,001	1,994	1,987	1,918	1,877	1,859	1,907
	Short-term debt		798	815	816	823	831	840	814	798	793	826
	Use of IMF credit		194	248	244	243	243	243	229	219	212	225
I M F	South Africa	H										
	Total debt stocks		69,960	79,017	108,392	116,929	144,959	139,790	141,599	138,078	146,041	176,335
	Long-term debt		44,159	54,932	83,912	93,654	114,347	109,791	110,970	106,528	113,850	140,894
	Short-term debt		25,462	21,286	21,730	20,534	27,868	27,249	28,042	29,075	29,791	32,898
	Use of IMF credit		339	2,799	2,750	2,741	2,744	2,750	2,587	2,474	2,400	2,543
I M F	Sudan	H										
	Total debt stocks		20,335	21,113	22,323	21,181	21,825	22,502	21,785	21,429	21,120	21,754
	Long-term debt		13,163	13,752	14,481	15,125	15,726	16,433	15,945	15,798	15,553	15,878
	Short-term debt		6,685	6,679	7,179	5,404	5,455	5,431	5,250	5,074	5,036	5,321
	Use of IMF credit		486	682	664	651	645	639	591	557	531	555
I M F	Eswatini	H										
	Total debt stocks		475	524	699	607	464	432	397	375	487	651
	Long-term debt		417	428	416	370	350	315	293	286	359	398
	Short-term debt		48	20	209	163	40	43	34	23	63	185
	Use of IMF credit		10	76	74	74	74	74	70	67	65	69
I M F	Tanzania	H										
	Total debt stocks		6,010	7,685	8,892	10,011	11,585	13,139	14,331	15,451	16,192	18,242
	Long-term debt		4,601	5,656	6,824	7,684	8,828	10,623	11,742	12,827	13,637	15,878
	Short-term debt		1,344	1,402	1,421	1,684	2,117	1,762	1,907	2,032	2,041	1,906
	Use of IMF credit		66	628	647	643	641	753	682	592	515	459
I M F	Togo	H										
	Total debt stocks		1,642	1,730	1,278	622	747	896	986	1,054	1,176	1,631
	Long-term debt		1,469	1,482	998	362	443	556	670	800	940	1,140
	Short-term debt		108	47	39	6	50	87	89	54	64	266
	Use of IMF credit		65	201	241	254	254	253	227	201	171	226

9. External Debt (Cont'd)

In million US dollars

가 Country		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I M F	Uganda	H									
	Total debt stocks		2,298	2,768	2,979	3,267	3,780	8,563	8,655	9,574	11,189
	Long-term debt		1,785	2,252	2,677	2,967	3,482	7,824	7,869	8,779	10,469
	Short-term debt		458	235	26	26	26	469	533	554	473
	Use of IMF credit		55	281	275	273	272	270	252	240	233
I M F	Zambia	H									
	Total debt stocks		3,080	3,774	4,384	5,099	5,857	6,430	9,339	11,754	15,529
	Long-term debt		2,205	2,220	2,085	3,401	3,872	4,531	7,459	10,227	13,705
	Short-term debt		674	474	1,183	561	859	788	868	620	1,011
	Use of IMF credit		201	1,080	1,117	1,137	1,126	1,110	1,011	907	813
I M F	Zimbabwe	H									
	Total debt stocks		5,713	6,003	6,607	7,314	8,659	8,200	8,039	8,738	9,330
	Long-term debt		3,745	3,826	4,262	4,726	5,719	4,956	4,938	5,483	5,496
	Short-term debt		1,838	1,634	1,817	2,061	2,420	2,725	2,614	2,791	2,985
	Use of IMF credit		129	542	529	527	520	519	487	464	482
I M F	OCEANIA	H									
	Fiji										
	Total debt stocks		416	554	607	888	785	835	907	852	899
	Long-term debt		388	393	426	585	650	695	741	678	754
	Short-term debt		17	56	78	200	32	37	68	81	98
I M F	Use of IMF credit		11	105	103	103	103	103	97	93	90
I M F	P. N. G.	F									
	Total debt stocks		1,436	1,769	5,987	12,584	14,922	21,610	20,429	20,494	19,173
	Long-term debt		1,412	1,460	5,380	12,268	14,468	21,102	19,439	19,902	18,412
	Short-term debt		10	112	414	123	261	314	808	418	592
	Use of IMF credit		14	197	193	193	193	193	182	174	169
I M F	Samoa	H									
	Total debt stocks		207	253	325	368	423	447	450	437	417
	Long-term debt		206	226	299	342	397	412	417	408	390
	Short-term debt		0	0	0	0	0	0	0	0	0
	Use of IMF credit		2	26	26	26	26	35	33	30	27
I M F	Solomon Islands	H									
	Total debt stocks		167	172	231	258	228	204	187	207	240
	Long-term debt		163	154	202	210	192	166	141	158	182
	Short-term debt		3	3	4	13	2	3	15	22	35
	Use of IMF credit		1	16	25	34	35	35	32	28	24
I M F	가 Tonga	H									
	Total debt stocks		99	115	154	191	197	199	194	174	160
	Long-term debt		89	105	144	180	187	189	184	164	151
	Short-term debt		0	0	0	0	0	0	1	0	0
	Use of IMF credit		10	10	10	10	10	10	10	9	9
I M F	Vanuatu	H									
	Total debt stocks		149	153	178	178	182	202	194	268	286
	Long-term debt		90	99	102	106	105	109	98	172	210
	Short-term debt		34	29	50	47	52	68	72	50	31
	Use of IMF credit		25	26	25	25	25	25	24	46	45

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가 Country		Currency unit	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	ASIA											
	Korea, Rep. of	A Won	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	1,100.6
	Afghanistan	H Afghanis	50.33	46.45	46.75	50.92	55.38	57.25	61.14	67.87	68.03	72.08
	Bahrain	H Dinar	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
	Bangladesh	G Taka	69.04	69.65	74.15	81.86	78.10	77.64	77.95	78.47	80.44	83.47
	Bhutan	H Ngultrum	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20	65.12	68.39
	China	D Yuan	6.83	6.77	6.46	6.31	6.20	6.14	6.23	6.64	6.76	6.62
	Hong Kong	F HK\$	7.75	7.77	7.78	7.76	7.76	7.75	7.75	7.76	7.79	7.84
	India	G Rupees	48.41	45.73	46.67	53.44	58.60	61.03	64.15	67.20	65.12	68.39
	Indonesia	D Rupiah	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	14,236.9
	Iran	H Rials	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	40,864.3
	Maldives	H Rufiyaa	12.80	12.80	14.60	15.36	15.37	15.38	15.37	15.37	15.39	15.39
	Israel	E New Sheqalim	3.93	3.74	3.58	3.86	3.61	3.58	3.89	3.84	3.60	3.59
	Japan	A Yen	93.6	87.8	79.8	79.8	97.6	105.9	121.0	108.8	112.2	110.4
	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	0.29	0.29	0.28	0.28	0.28	0.28	0.30	0.30	0.30	0.30
	Malaysia	D Ringgit	3.52	3.22	3.06	3.09	3.15	3.27	3.91	4.15	4.30	4.04
	Mongolia	G Togrogs	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	2,472.5
	Myanmar	G Kyats	5.58	5.63	5.44	640.65	933.57	984.35	1,162.62	1,234.87	1,360.36	1,429.81
	Nepal	H Rupees	77.57	73.26	74.02	85.23	93.08	97.55	102.41	107.38	104.51	108.93
	Oman	H Qmari Rials	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
	Pakistan	G Rupees	81.71	85.19	86.34	93.40	101.63	101.10	102.77	104.77	105.46	121.82
	Philippines	D Pesos	47.68	45.11	43.31	42.23	42.45	44.40	45.50	47.49	50.40	52.66
	Qatar	H Riyals	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
	Saudi Arabia	H Riyals	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
	Singapore	D S\$	1.45	1.36	1.26	1.25	1.25	1.27	1.37	1.38	1.38	1.35
	Sri Lanka	H Rupees	114.94	113.06	110.57	127.60	129.07	130.56	135.86	145.58	152.45	162.46
	Syrian Arab Rep.	H Pounds	11.23	11.23	48.34	64.58	108.73	154.13	237.03	460.28	492.61	...
	Taiwan	F NT\$	33.05	31.64	29.46	29.61	29.77	30.37	31.90	32.32	30.44	30.16
	Thailand	D Baht	34.29	31.69	30.49	31.08	30.73	32.48	34.25	35.30	33.94	32.31
	Turkey	E Liras	1.55	1.50	1.67	1.80	1.90	2.19	2.72	3.02	3.65	4.83
	U. A. E.	H Dirhams	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
	Yemen	H Rial	202.85	219.59	213.80	214.35	214.89	214.89	214.89	214.89	214.89	214.89

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10. Foreign Exchange Rates

			In per US dollars, period averages									
가	Country	Currency unit	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	NORTHAMERICA											
	Canada	C Can\$	1.14	1.03	0.99	1.00	1.03	1.10	1.28	1.33	1.30	1.30
	Mexico	C Pesos	13.51	12.64	12.42	13.17	12.77	13.29	15.85	18.66	18.93	19.24
	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	3.71	3.90	4.11	4.54	5.46	8.08	9.23	14.76	16.56	28.09
	Bolivia	H Bolivianos	7.02	7.02	6.94	6.91	6.91	6.91	6.91	6.91	6.91	6.91
	Brazil	H Reals	2.00	1.76	1.67	1.95	2.16	2.35	3.33	3.49	3.19	3.65
	Chile	C Pesos	560.9	510.2	483.7	486.5	495.3	570.3	654.1	677.0	648.8	641.3
	Colombia	H Pesos	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	2,955.7
	Costa Rica	H Colones	573.3	525.8	505.7	502.9	499.8	538.3	534.6	544.7	567.5	577.0
	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	35.97	36.82	38.09	39.32	41.79	43.55	45.05	46.06	47.53	49.51
가	Guyana	H Guyana\$	203.95	203.64	204.02	204.36	205.39	206.45	206.50	206.50	206.50	207.72
	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	8.16	8.06	7.79	7.83	7.86	7.73	7.65	7.60	7.35	7.52
	Haiti	H Gourdes	41.20	39.80	40.52	41.95	43.46	45.22	50.71	63.34	64.77	68.03
	Honduras	H Lempiras	18.90	18.90	18.92	19.50	20.35	20.99	21.95	22.84	23.49	23.90
	Jamaica	H Jamaica\$	87.89	87.20	85.89	88.75	100.40	110.93	116.97	125.10	127.96	128.87
	Nicaragua	H Cordobas	20.34	21.36	22.42	23.55	24.72	25.96	27.26	28.62	30.05	31.55
	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	4,965.4	4,735.5	4,191.4	4,424.9	4,320.7	4,462.2	5,204.9	5,670.5	5,618.9	5,732.1
	Peru	F Nuevos soles	3.01	2.83	2.75	2.64	2.70	2.84	3.18	3.38	3.26	3.29
	Uruguay	H Pesos	22.57	20.06	19.31	20.31	20.48	23.25	27.33	30.16	28.68	30.73
	Venezuela	H Bolivares	2.15	2.58	4.29	4.29	6.05	6.28	6.28	9.26	9.98	...
	EUROPE											
가	Bulgaria	G Leva	1.41	1.48	1.41	1.52	1.47	1.47	1.76	1.77	1.74	1.66

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가 Country			Currency unit	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	Croatia	G	Kuna	5.28	5.50	5.34	5.85	5.70	5.75	6.86	6.81	6.62	6.28
	Czechia	B	Koruny	19.06	19.10	17.70	19.58	19.57	20.76	24.60	24.44	23.38	21.73
	Denmark	B	Kroner	5.36	5.62	5.37	5.79	5.62	5.61	6.73	6.73	6.60	6.31
가	Hungary	B	Forint	202.3	207.9	201.1	225.1	223.7	232.6	279.3	281.5	274.4	270.2
	Iceland	E	Kronur	123.64	122.24	115.95	125.08	122.18	116.77	131.92	120.81	106.84	108.30
	Norway	B	Kroner	6.29	6.04	5.60	5.82	5.88	6.30	8.06	8.40	8.27	8.13
	Poland	B	Zlotys	3.12	3.02	2.96	3.26	3.16	3.15	3.77	3.94	3.78	3.61
	Russian Federation	D	Rubles	31.74	30.37	29.38	30.84	31.84	38.38	60.94	67.06	58.34	62.67
	Romania	G	Lei	3.05	3.18	3.05	3.47	3.33	3.35	4.01	4.06	4.05	3.94
	Albania	H	Leks	94.98	103.94	100.89	108.18	105.67	105.48	125.96	124.14	119.10	107.99
	Ukraine	H	Hryvnias	7.79	7.94	7.97	7.99	7.99	11.89	21.84	25.55	26.60	27.20
	Sweden	B	Kronor	7.65	7.21	6.49	6.78	6.51	6.86	8.43	8.56	8.55	8.69
	Switzerland	B	Francs	1.09	1.04	0.89	0.94	0.93	0.92	0.96	0.99	0.98	0.98
	United Kingdom	B	Pound	0.64	0.65	0.62	0.63	0.64	0.61	0.65	0.74	0.78	0.75
	Euro Area		Euros	0.72	0.75	0.72	0.78	0.75	0.75	0.90	0.90	0.89	0.85
	AFRICA												
	Algeria	H	Dinars	72.65	74.39	72.94	77.54	79.37	80.58	100.69	109.44	110.97	116.59
	Botswana	H	Pula	7.16	6.79	6.84	6.84	8.40	8.98	10.13	10.90	10.35	10.20
	Burundi	H	Francs	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	1,782.9
	Cape Verde	H	Escudos	80.04	83.28	79.28	86.32	83.07	83.03	99.39	99.69	97.81	93.41
	Central African Rep.	H	CFA Francs	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09	555.72

10. Foreign Exchange Rates (Cont'd)

			In per US dollars, period averages									
가	Country	Currency unit	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
가	Cote d'Ivoire	H CFA Francs	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09	555.72
	Egypt	H Pounds	5.54	5.62	5.93	6.06	6.87	7.08	7.69	10.03	17.78	17.77
	Ethiopia	H Birr	11.78	14.41	16.90	17.70	18.63	19.59	20.58	21.73	23.87	27.43
	Gabon	H CFA Francs	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09	555.72
	Gambia	H Dalasis	26.64	28.01	29.46	32.08	35.96	41.73	42.51	43.88	46.61	48.15
가	Ghana	H Cedis	1.41	1.43	1.51	1.80	1.95	2.90	3.67	3.91	4.35	4.59
	Guinea	H Francs	4,801.1	5,726.1	6,658.0	6,985.8	6,907.9	7,014.1	7,485.5	8,959.7	9,088.3	9,011.1
	Kenya	H Shillings	77.35	79.23	88.81	84.53	86.12	87.92	98.18	101.50	103.41	101.30
	Libya	H Dinar	1.25	1.27	1.22	1.26	1.27	1.27	1.38	1.39	1.39	1.36
	Mali	H CFA Francs	472.19	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09	555.72
	Mauritius	H Rupees	31.96	30.78	28.71	30.05	30.70	30.62	35.06	35.54	34.48	33.93
	Morocco	H Dirhams	8.06	8.42	8.09	8.63	8.41	8.41	9.76	9.81	9.69	9.39
	Nigeria	H Naira	148.90	150.30	153.86	157.50	157.31	158.55	192.44	253.49	305.79	306.08
	Rwanda	H Francs	568.28	583.13	600.31	614.30	646.64	681.86	720.98	787.25	831.53	861.09
	South Africa	H Rand	8.47	7.32	7.26	8.21	9.66	10.85	12.76	14.71	13.33	13.24
	Sudan	H Pounds	2.30	2.31	2.67	3.57	4.76	5.74	6.03	6.21	6.68	...
	Tanzania	H Shillings	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	2,263.8
	Tunisia	H Dinars	1.35	1.43	1.41	1.56	1.62	1.70	1.96	2.15	2.42	2.65
	Zambia	H New Kwacha	5.05	4.80	4.86	5.15	5.40	6.15	8.63	10.31	9.52	10.46
OCEANIA												
	Australia	A A\$	1.28	1.09	0.97	0.97	1.04	1.11	1.33	1.35	1.30	1.34
	Fiji	H F\$	1.96	1.92	1.79	1.79	1.84	1.89	2.10	2.09	2.07	2.09
	New Zealand	A NZ\$	1.60	1.39	1.27	1.23	1.22	1.21	1.43	1.44	1.41	1.45
	P.N.G.	F Kina	2.76	2.72	2.37	2.08	2.24	2.46	2.77	3.13	3.19	3.28

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가		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
가	A	88.6	95.3	90.3	94.9	96.3	98.0	110.2	118.4	117.8	95.7
	E	105.9	113.5	112.5	101.3	94.2	87.2	84.7	84.2	84.3	93.7
	A	168.4	178.1	160.2	149.6	150.7	152.7	143.7	129.6	118.7	127.6
	E	88.5	98.2	79.7	86.9	91.9	94.7	104.4	103.1	111.0	111.7
	C	90.6	91.3	88.6	87.7	97.2	102.3	108.4	114.6	118.8	116.2
	C	116.3	126.4	134.9	135.3	120.7	115.7	119.9	119.9	118.8	116.6
	C	103.2	106.3	112.2	112.4	105.8	101.3	99.5	98.6	94.2	90.8
	C	100.3	98.9	89.3	98.7	91.2	97.6	101.6	105.0	102.9	105.3
	B	100.3	98.1	98.1	98.1	100.0	100.4	100.1	99.4	99.1	98.8
	B	98.5	94.6	95.3	96.6	100.7	102.3	102.6	102.4	103.0	105.8
	B	75.1	76.1	80.4	89.3	86.9	87.5	92.3	96.9	98.8	112.2
	B	99.6	96.3	97.4	99.3	103.5	104.0	102.9	102.6	102.7	104.0
	B	85.0	81.9	82.3	84.2	87.0	88.1	87.8	88.1	91.2	96.1
	B	107.0	102.5	103.1	103.6	107.1	106.3	103.0	101.3	102.0	103.1
	B	108.0	103.6	103.2	104.2	108.5	109.8	108.6	108.0	108.0	108.5
	B	111.6	105.4	105.0	105.4	109.3	110.2	108.0	107.2	107.9	107.2
	B	100.4	93.8	94.3	97.0	102.5	104.6	104.6	105.1	106.3	108.0
	B	83.6	84.1	90.2	99.3	101.6	107.8	109.1	103.1	114.2	116.2
	E	107.0	111.1	98.5	105.0	110.3	113.3	128.4	120.0	124.6	97.4
	B	93.3	89.1	92.6	97.3	108.0	109.8	109.9	111.7	116.5	125.1
	B	101.9	98.2	99.0	101.0	105.9	107.1	105.4	104.8	104.7	105.0
	B	94.6	98.5	93.7	90.1	85.4	85.6	82.9	84.8	89.9	97.8
	B	96.1	94.1	94.9	96.6	100.2	101.6	101.2	102.1	103.3	103.9
	B	100.6	94.7	97.6	101.7	109.1	110.7	108.5	106.5	107.2	107.1
	B	103.6	102.4	106.6	114.8	112.5	107.2	111.4	111.0	110.6	110.6
	B	91.0	99.5	111.1	106.0	94.3	93.1	103.3	104.8	107.8	117.0
	B	98.8	96.7	99.1	101.5	104.8	105.5	104.5	105.0	105.4	105.2
	B	58.0	62.9	62.2	62.7	71.0	77.2	78.0	81.2	88.7	94.7
	B	102.5	101.0	100.6	101.8	103.9	103.4	102.5	102.8	103.8	105.9
	B	93.3	91.3	93.1	95.8	100.4	102.5	103.1	104.6	106.0	108.1
	B	118.9	118.0	107.7	109.7	114.7	114.4	109.7	109.2	109.7	106.7
	B	87.0	85.0	86.4	89.0	88.1	86.6	84.7	82.1	77.9	80.7
	B	110.8	112.3	109.7	109.9	104.2	107.9	105.9	106.6	107.7	93.6
	A	80.7	77.1	74.2	78.1	88.1	95.3	98.2	97.7	103.4	101.0
	A	82.8	75.3	74.4	81.1	91.7	97.7	102.9	95.6	101.9	95.1

: 1)

OECD

가,

가

가

가

: OECD 「Main Economic Indicators」 2019. 8

11. Real Effective Exchange Rates

2015 = 100

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Country
										ASIA
83.6	89.5	89.1	88.5	93.1	99.0	100.0	98.4	101.1	102.4	Korea, Rep. of
91.8	96.5	97.5	93.1	98.8	100.1	100.0	101.6	105.8	103.7	Israel
142.0	140.5	141.6	139.4	112.0	106.4	100.0	112.7	106.9	106.4	Japan
105.5	115.8	102.3	106.4	104.5	99.8	100.0	98.1	86.2	74.0	Turkey
										NORTHAMERICA
110.4	121.1	123.7	122.8	118.4	111.2	100.0	97.5	99.0	98.6	Canada
102.5	110.7	110.8	107.6	113.5	112.3	100.0	87.1	89.2	89.3	Mexico
94.8	90.2	85.9	87.8	87.9	90.1	100.0	104.4	104.0	103.0	United States
										SOUTHAMERICA
102.8	108.3	110.2	113.1	112.1	102.5	100.0	101.8	105.1	107.0	Chile
										EUROPE
99.6	98.3	98.7	98.4	99.7	101.2	100.0	101.0	101.7	102.7	Austria
105.7	103.3	104.3	102.7	103.7	103.6	100.0	102.5	103.6	105.8	Belgium
108.2	109.9	112.0	108.8	106.0	100.3	100.0	102.5	106.1	110.3	Czechia
107.5	103.6	102.7	100.6	100.9	102.1	100.0	101.4	101.2	102.0	Denmark
97.4	95.3	96.4	95.6	97.9	99.6	100.0	101.2	101.4	105.5	Estonia
105.3	98.9	98.0	95.7	96.8	100.0	100.0	101.4	99.5	101.6	Finland
108.9	105.8	104.9	102.6	103.1	103.3	100.0	100.6	100.7	102.0	France
108.3	103.6	102.5	99.9	101.5	102.7	100.0	101.3	101.5	103.0	Germany
109.8	108.7	109.2	105.4	104.0	103.6	100.0	100.1	99.8	101.0	Greece
110.0	111.2	110.6	107.8	106.0	102.1	100.0	100.5	101.8	100.8	Hungary
79.5	83.3	84.1	84.9	88.4	95.0	100.0	112.2	124.8	121.1	Iceland
122.9	114.7	114.7	108.9	110.8	108.2	100.0	103.9	105.2	105.5	Ireland
106.8	102.4	102.1	100.6	101.6	102.5	100.0	100.8	100.4	101.7	Italy
104.6	95.1	95.3	93.8	92.6	96.7	100.0	102.1	98.8	102.9	Latvia
103.8	102.4	102.9	102.0	102.9	102.9	100.0	100.1	100.6	101.0	Luxembourg
108.7	102.2	101.1	97.6	100.9	103.0	100.0	101.3	101.0	103.5	Netherlands
109.5	114.2	114.3	114.4	112.1	107.5	100.0	100.4	101.0	101.5	Norway
99.5	105.2	103.3	100.8	100.8	102.0	100.0	95.8	98.4	99.8	Poland
104.5	102.2	102.9	102.1	101.8	101.5	100.0	101.0	101.1	101.5	Portugal
102.9	98.0	98.7	98.8	100.0	101.3	100.0	99.9	98.3	99.4	Slovakia
107.2	104.6	103.5	102.4	103.5	103.4	100.0	100.4	100.6	102.3	Slovenia
108.1	104.9	105.4	103.2	104.6	104.4	100.0	100.7	101.8	103.4	Spain
96.9	104.0	110.1	110.4	110.8	105.2	100.0	100.6	99.2	94.4	Sweden
84.6	88.6	97.2	94.0	92.0	92.5	100.0	99.0	97.0	94.1	Switzerland
84.8	84.8	84.7	88.3	86.8	93.3	100.0	90.0	85.2	86.6	United Kingdom
										OCEANIA
98.2	111.7	119.2	120.8	114.6	109.4	100.0	101.0	104.2	99.9	Australia
89.2	95.4	98.3	100.7	103.6	107.3	100.0	100.8	102.2	98.3	New Zealand

12. () Inflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	ASIA											
	Korea, Rep. of	A	9,022	9,497	9,773	9,496	6,083	-917	3,076	7,415	12,699	14,479
	Israel	E	4,607	6,985	8,653	9,018	11,842	6,049	11,336	11,988	18,169	20,789
	Japan	A	11,939	-1,252	-1,757	1,732	2,303	10,622	-2,251	19,357	10,976	9,856
	Turkey	E	8,585	9,086	16,136	13,743	13,565	12,973	18,903	13,707	11,478	12,942
	NORTHAMERICA											
	Canada	C	22,734	28,399	39,667	43,118	69,371	59,008	43,853	35,992	24,826	42,231
	Mexico	C	18,066	27,260	25,601	21,946	48,400	29,879	35,775	30,534	32,915	32,694
	United States	C	157,737	210,544	242,155	211,467	217,274	211,985	481,502	486,022	291,898	268,441
	SOUTHAMERICA											
	Chile	C	14,011	13,897	22,849	30,125	20,598	23,799	20,215	11,934	6,744	7,049
	EUROPE											
	Austria	B	9,397	2,729	10,820	4,003	5,813	4,800	1,295	-8,068	10,897	7,740
	Belgium	B	60,966	43,233	78,329	6,518	25,188	-12,392	23,536	50,971	-5,765	4,873
	Czechia	B	2,929	6,147	2,323	8,000	3,641	5,492	465	9,815	9,518	9,477
	Denmark	B	1,428	-9,179	11,457	644	1,045	4,680	3,617	39	3,448	1,850
	Finland	B	718	7,359	2,552	4,156	-169	18,270	1,484	9,247	1,613	1,366
	France	B	30,735	13,891	31,671	16,069	34,264	2,669	45,355	23,055	29,812	37,286
	Germany	B	23,807	65,646	67,573	28,190	12,796	-3,005	30,563	12,614	33,190	11,917
	Greece	B	2,437	330	1,144	1,741	2,817	2,683	1,268	2,763	3,612	4,256
	Hungary	B	1,998	2,195	6,315	14,427	3,404	7,806	-14,805	-5,753	3,260	8,464
	Iceland	E	79	245	1,107	1,025	397	447	709	-427	-41	-316
	Ireland	B	25,717	42,807	23,566	46,940	46,616	37,417	215,829	39,377	52,722	-28,073
	Estonia	B	1,840	1,509	1,006	1,566	769	685	36	1,095	1,713	1,470
	Italy	B	20,078	9,179	34,355	93	24,267	23,224	19,631	28,441	21,976	24,273
	Latvia	B	95	379	1,454	1,111	904	779	708	175	733	877
	Lithuania	E	-14	799	1,448	700	469	-23	871	264	653	905
	Luxembourg	B	20,667	35,661	13,302	4,423	16,000	18,868	12,497	31,869	-6,801	-11,276
	Netherlands	B	38,748	-7,185	24,391	20,121	51,096	45,018	178,950	30,645	60,231	114,235
	Norway	B	16,637	17,043	20,608	16,655	-5,916	19,504	-2,515	-3,900	-5,922	-18,789
	Poland	B	11,893	12,799	18,290	7,130	2,734	17,509	11,820	17,329	8,667	11,355
	Portugal	B	1,282	1,507	5,997	8,951	2,443	3,099	9,061	6,843	6,744	4,727
	Slovakia	B	-7	1,770	2,146	2,827	-604	-512	106	805	2,278	475
	Slovenia	B	-477	106	1,088	339	-151	1,050	1,675	1,245	896	1,368
	Spain	B	13,632	40,331	32,412	24,667	52,161	33,330	25,228	39,261	7,532	43,565
	Sweden	B	10,095	141	12,946	16,349	4,125	4,032	8,470	17,624	12,167	9,962
	Switzerland	B	28,945	28,750	25,857	28,969	646	9,352	80,407	60,688	38,999	-87,210
	United Kingdom	B	89,796	58,180	42,196	55,626	51,673	24,704	39,189	196,034	101,290	64,477
	OCEANIA											
	Australia	A	31,668	36,442	58,907	59,540	56,273	40,968	20,466	47,753	46,363	60,747
	New Zealand	A	701	-61	4,229	3,502	1,860	2,437	-311	3,069	2,538	1,534

13. () Outflows of Foreign Direct Investment

: 100

In million US dollars

가 Country		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
가	ASIA											
	Korea, Rep. of	A	17,436	28,280	29,705	30,632	31,488	19,994	18,490	30,508	51,044	38,917
	Israel	E	1,751	7,944	7,401	2,276	3,858	4,526	10,969	14,579	6,153	6,117
	Japan	A	74,699	56,276	107,550	122,514	135,746	129,157	128,698	155,923	164,658	143,142
	Turkey	E	1,553	1,469	2,330	4,106	3,537	6,681	4,812	2,892	2,634	3,607
	NORTHAMERICA											
	Canada	C	39,660	34,721	52,144	55,875	57,364	60,273	67,467	69,948	79,802	49,593
	Mexico	C	9,861	14,372	13,273	22,897	14,736	5,239	10,632	713	4,090	6,280
	United States	C	309,252	296,334	415,271	338,363	321,937	347,658	279,471	309,901	321,822	-68,407
	SOUTHAMERICA											
	Chile	C	7,244	6,961	16,757	20,412	9,756	12,998	15,087	6,232	6,135	2,464
	EUROPE											
	Austria	B	11,038	9,548	22,004	13,060	15,598	-665	6,915	-1,322	11,016	-675
	Belgium	B	1,048	-8,313	46,413	33,834	29,480	-3,681	39,896	20,968	24,208	6,909
	Czechia	B	950	1,168	-328	1,794	4,021	1,620	2,488	2,182	7,557	5,277
	Denmark	B	3,690	1,368	11,278	7,349	7,162	8,249	9,424	9,882	8,897	-3,332
	Finland	B	5,597	10,189	5,016	7,546	-2,401	1,182	-16,587	26,072	2,095	1,943
	France	B	100,872	48,158	51,462	35,453	20,365	49,785	53,206	64,785	41,271	102,408
	Germany	B	68,548	125,453	78,002	62,188	39,492	91,720	99,023	60,344	88,075	63,280
	Greece	B	2,055	1,558	1,774	678	-785	3,015	1,578	-1,665	581	848
	Hungary	B	1,852	1,173	4,713	11,718	1,887	3,867	-16,127	-8,303	1,119	4,093
	Iceland	E	2,248	-2,368	18	-3,205	460	-257	-31	-1,147	-208	148
	Ireland	B	26,617	22,350	-1,166	22,573	29,360	41,440	168,359	30,055	-2,043	724
	Estonia	B	1,375	167	-1,455	1,054	513	43	183	538	744	58
	Italy	B	21,277	32,657	53,678	7,992	25,130	26,318	22,314	17,746	25,681	20,573
	Latvia	B	-63	20	61	193	413	389	68	149	140	151
	Lithuania	E	197	-6	55	392	192	-29	85	108	33	838
	Luxembourg	B	6,709	20,842	9,053	2,771	24,317	34,357	17,310	30,142	34,691	4,191
	Netherlands	B	26,267	68,363	34,818	6,174	69,690	57,430	247,681	156,445	46,683	-18,830
	Norway	B	19,160	23,238	19,901	19,791	6,213	32,939	30,947	3,092	-7,415	2,123
	Poland	B	3,657	6,148	3,678	-2,660	-1,346	4,598	1,928	13,122	2,305	196
	Portugal	B	814	-9,956	13,917	-8,095	-190	-93	4,824	2,267	-2,333	119
	Slovakia	B	904	946	491	-73	-313	43	6	96	350	234
	Slovenia	B	214	-19	200	-258	-214	275	267	290	338	267
	Spain	B	16,334	38,393	45,248	-2,479	27,553	41,929	53,584	55,218	26,584	32,529
	Sweden	B	26,205	20,364	29,912	28,977	30,279	9,162	12,922	4,520	22,769	19,668
	Switzerland	B	26,428	85,718	48,098	43,572	38,568	-47	87,512	88,554	-34,916	26,927
	United Kingdom	B	28,993	48,075	95,578	20,767	40,483	-151,368	-66,827	-22,505	117,605	49,872
	OCEANIA											
	Australia	A	16,409	19,803	1,716	7,889	1,441	463	-20,059	2,321	4,881	1,849
	New Zealand	A	-1,001	716	2,682	-433	530	472	-59	7	-222	457



통계청

이 면은 빈 공간입니다.

XIII . 교육 · 문화 · 과학

Education / Culture / Science

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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 유용함에도 불구하고, 인간개발이라는 개념은 다른 지수로 보완을 한다 하더라도 간단한 측정 과정을 통해 파악할 수 없는 훨씬 광범위하고 복잡한 개념임을 유념해야 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 15~17세를 기준으로 작성한다.

XIII-3. 교사 1인당 학생수 및 여교사 비율(Pupil-Teacher & Female Teacher Ratios)

- 학생 대 교사 비율: 교사와 학생 모두 인구조사를 기준으로, 주어진 학력에 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) 일을 하는 교육 인력은 제외된다.

XIII-4. 공교육비지출(Public Expenditure on Education)

- 한 해 동안 지출한 공교육비를 당해연도 GDP 또는 총정부지출에 대한 비율로 나타낸 것이다. 공교육비는 정부 및 민간이 공교육 내에서 이루어지는 모든 교육 및 관련 행정지원을 위해 지출되는 비용이다.

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 S I A							
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
가	EUROPE						
	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
	Czechia	B	27	0.888	78.9	12.7	30,588
	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
가	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
가	Poland	B	33	0.865	77.8	12.3	26,150
	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	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	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
ASIA Korea, Rep. of	A	2016	T	97.9	97.0	99.7	93.8
			M	97.7	96.9	99.7	104.7
			F	98.1	97.1	99.8	81.7
가 Afghanistan	H	2018	T	...	...	...	10.0
			M	...	...	...	14.6
			F	...	...	...	5.1
Bahrain	H	2017	T	54.8	101.0	102.8	45.5
			M	54.9	100.8	102.3	32.3
			F	54.6	101.1	103.3	63.1
Bangladesh	G	2017	T	40.3	111.1	67.3	17.6
			M	39.6	107.3	62.1	20.6
			F	41.0	115.1	72.7	14.5
Brunei Darussalam	D	2017	T	69.5	104.8	92.2	32.9
			M	68.6	105.3	91.5	25.9
			F	70.4	104.3	93.0	40.3
Cambodia	G	2017	T	21.6	107.8	...	13.1
			M	21.2	109.1	...	14.1
			F	22.0	106.5	...	12.2
China	D	2017	T	86.0	102.1	...	51.0
			M	85.4	101.6	...	46.4
			F	86.6	102.6	...	56.2
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	2017	T	107.1	106.8	104.4	73.8
			M	107.8	107.8	106.7	70.1
			F	106.4	105.8	102.0	77.5
India	G	2017	T	13.6	...	...	27.5
			M	14.0	...	...	27.2
			F	13.0	...	...	28.0
Indonesia	D	2017	T	61.8	103.5	87.8	36.3
			M	65.2	105.6	86.5	34.2
			F	58.2	101.2	89.1	38.5
Iran	H	2017	T	...	108.0	89.1	...
			M	...	106.2	88.5	...
			F	...	109.8	89.9	...
Israel	E	2017	T	109.6	103.8	103.9	62.7
			M	109.7	103.4	103.1	52.2
			F	109.6	104.3	104.8	73.6
Japan	A	2016	T	86.8	98.2	102.4	...
			M	...	98.0	102.0	...
			F	...	98.4	102.7	...
Jordan	H	2017	T	...	...	64.9	31.7
			M	...	...	63.9	29.6
			F	...	...	65.9	33.9
Kazakhstan	G	2018	T	57.7	104.9	112.9	53.3
			M	57.1	104.0	112.5	47.6
			F	58.3	105.8	113.4	59.2

: 1)

: UNESCO 「<http://data.uis.unesco.org>」 2019. 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	2017	T	43.4	107.0	67.9	15.7
			M	42.8	108.7	70.2	15.4
			F	44.0	105.2	65.5	16.1
Lebanon	H	2017	T	84.6	93.4	63.3	38.1
			M	86.4	97.3	63.6	...
			F	82.7	89.5	63.0	...
Malaysia	D	2017	T	96.9	103.1	86.2	41.9
			M	95.1	102.6	84.1	38.6
			F	98.8	103.6	88.4	45.5
Mongolia	G	2017	T	86.5	104.5	...	64.8
			M	86.7	105.6	...	53.5
			F	86.3	103.3	...	76.4
Nepal	H	2017	T	85.9	134.1	71.2	11.8
			M	88.6	130.1	67.6	11.1
			F	83.2	138.4	75.0	12.4
Oman	H	2017	T	53.8	107.2	102.5	...
			M	52.5	105.7	104.1	...
			F	55.0	108.8	100.9	...
Pakistan	G	2017	T	80.0	95.9	45.5	10.1
			M	85.4	102.8	50.0	10.8
			F	74.2	88.6	40.6	9.4
Philippines	D	2017	T	...	...	...	35.3
			M	...	...	...	30.5
			F	...	...	...	40.3
Qatar	H	2017	T	60.8	104.2	85.6	16.4
			M	60.0	104.6	77.3	6.6
			F	61.6	103.8	96.3	51.0
Saudi Arabia	H	2017	T	21.3	...	...	68.9
			M	20.9	...	...	69.4
			F	21.8	...	...	68.5
Sri Lanka	H	2017	T	100.8	101.9	98.0	19.0
			M	102.1	102.6	95.5	15.1
			F	99.4	101.1	100.5	22.8
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	2017	T	73.6	99.6	116.8	...
			M	73.8	99.7	119.1	...
			F	73.4	99.5	114.3	...
Turkey	E	2016	T	30.3	101.3	103.0	103.7
			M	31.1	101.6	104.2	110.7
			F	29.5	100.9	101.7	96.5

2. ()

: %

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
NORTHAMERICA Canada	C	2016	T	...	101.4	113.0	67.0
			M	...	101.4	112.2	57.5
			F	...	101.5	113.9	77.1
Mexico	C	2017	T	72.0	103.6	99.9	38.2
			M	71.2	103.3	95.8	37.6
			F	72.9	103.9	104.2	38.8
United States	C	2016	T	71.9	101.4	98.8	88.8
			M	72.1	101.4	99.1	76.1
			F	71.8	101.3	98.5	102.3
SOUTHAMERICA Argentina	H	2016	T	75.1	109.5	108.0	89.1
			M	74.6	109.7	105.7	67.2
			F	75.6	109.2	110.4	111.6
Barbados	H	2017	T	79.5	91.8	106.6	...
			M	77.9	92.6	104.5	...
			F	81.1	90.9	108.8	...
Bolivia	H	2017	T	74.6	98.6	91.8	...
			M	74.6	99.6	93.2	...
			F	74.6	97.6	90.4	...
Chile	C	2017	T	85.6	101.5	99.7	91.5
			M	86.3	102.8	99.2	84.8
			F	84.9	100.1	100.2	98.5
Colombia	H	2017	T	...	112.7	98.6	60.4
			M	...	114.6	96.0	56.0
			F	...	110.7	101.3	65.0
Costa Rica	H	2017	T	...	...	...	55.6
			M	...	...	...	49.3
			F	...	...	...	62.2
Cuba	H	2017	T	100.9	101.9	104.3	40.3
			M	100.9	104.4	103.0	30.1
			F	100.9	99.2	105.7	51.2
Dominica	H	2016	T	84.5	112.3	...	...
			M	83.3	114.1	...	...
			F	85.7	110.5	...	...
Ecuador	H	2016	T	71.6	104.2	107.1	...
			M	69.9	103.7	105.6	...
			F	73.5	104.7	108.6	...
El Salvador	H	2017	T	65.2	96.5	71.8	28.7
			M	64.8	98.1	72.1	27.1
			F	65.7	94.9	71.6	30.3
Guatemala	H	2017	T	49.0	101.2	52.8	...
			M	48.5	102.7	54.1	...
			F	49.5	99.6	51.5	...
Honduras	H	2017	T	43.0	95.2	54.2	...
			M	42.7	95.4	50.6	...
			F	43.2	95.0	57.8	...
Jamaica	H	2017	T	82.0	...	82.4	...
			M	81.5	...	80.1	...
			F	82.4	...	84.8	...

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	2016	T	61.3	93.1	82.0	...
			M	60.5	93.9	80.9	...
			F	62.1	92.2	83.1	...
Paraguay	H	2016	T	44.6	...	...	...
			M	44.5	...	...	...
			F	44.8	...	...	...
Peru	F	2018	T	90.6	102.4	98.4	...
			M	90.0	102.3	98.5	...
			F	91.2	102.6	98.3	...
Uruguay	H	2016	T	91.5	105.5	115.2	62.4
			M	90.6	106.6	...	...
			F	92.4	104.3	...	...
Venezuela	H	2017	T	66.7	93.4	84.0	...
			M	66.3	94.6	80.9	...
			F	67.2	92.1	87.2	...
EUROPE Austria	B	2017	T	105.1	104.0	101.8	86.3
			M	105.7	104.2	104.1	79.4
			F	104.4	103.7	99.5	93.6
Belgium	B	2016	T	116.1	103.3	161.0	75.9
			M	116.3	103.4	152.1	66.1
			F	115.9	103.3	170.4	86.0
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	2016	T	105.1	102.0	103.1	64.4
			M	105.1	102.2	102.7	57.7
			F	105.1	101.7	103.5	71.5
Germany	B	2016	T	108.5	103.0	101.9	68.3
			M	108.9	103.2	104.6	68.4
			F	108.0	102.7	99.1	68.3
Greece	B	2016	T	46.3	94.2	100.2	126.4
			M	46.0	94.4	103.2	127.4
			F	46.7	94.0	97.1	125.4
Hungary	B	2016	T	81.6	101.9	102.7	48.0
			M	83.1	102.0	103.1	42.8
			F	80.1	101.7	102.3	53.5

2. ()

: %

가							1)
Country	Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
Iceland	E	2016	T	95.2	99.5	117.6	73.6
			M	94.2	99.6	117.5	51.8
			F	96.2	99.5	117.7	96.8
Ireland	B	2016	T	116.0	101.3	117.0	77.6
			M	117.1	101.6	115.5	73.7
			F	114.9	101.0	118.6	81.6
Luxembourg	B	2016	T	93.5	100.8	103.7	19.6
			M	94.7	100.9	102.1	18.6
			F	92.2	100.6	105.3	20.6
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	2017	T	95.4	100.2	116.8	82.0
			M	95.3	100.3	119.4	66.3
			F	95.6	100.2	114.2	98.7
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	2016	T	94.1	124.9	144.9	63.5
			M	94.1	123.3	137.1	50.3
			F	94.0	126.5	153.3	77.5
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	2016	T	110.9	101.4	152.2	59.4
			M	110.9	101.5	144.2	50.7
			F	110.8	101.3	160.5	68.5
AFRICA Algeria	H	2017	T	...	111.7	...	47.7
			M	...	114.5	...	38.5
			F	...	108.8	...	57.3
Angola	H	2016	T	39.9	...	50.5	9.4
			M	42.5	...	62.0	10.4
			F	37.4	...	39.3	8.5

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

							In percent	
가							1)	
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary	
가	Burundi	H	2017	T	14.2	126.2	50.3	6.2
				M	14.0	126.1	49.7	8.7
				F	14.3	126.2	50.9	3.7
	Cameroon	H	2017	T	36.7	113.2	...	...
				M	36.4	119.0	...	...
				F	37.0	107.2	...	...
	Central African Rep.	H	2017	T	3.0	...	17.5	...
				M	2.9	...	21.2	...
				F	3.0	...	14.0	...
	Cote d'Ivoire	H	2017	T	8.0	98.8	49.7	...
				M	8.0	103.6	56.8	...
				F	8.1	94.0	42.6	...
	Egypt	H	2017	T	28.9	105.0	86.5	...
				M	29.1	104.8	87.3	...
				F	28.7	105.1	85.7	...
	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	2018	T	112.5	102.5	72.2	...
				M	111.5	101.7	72.7	...
				F	113.5	103.3	71.7	...
	Kenya	H	2016	T	76.5	105.3	...	11.7
				M	77.4	105.1	...	13.7
				F	75.6	105.5	...	9.6
	Lesotho	H	2017	T	...	104.8	56.0	...
				M	...	106.7	47.6	...
				F	...	103.0	64.5	...
	Madagascar	H	2017	T	37.6	...	36.9	...
				M	35.9	...	36.7	...
				F	39.3	...	37.1	...
	Morocco	H	2017	T	54.0	112.3	79.7	33.8
				M	58.7	115.1	84.0	34.2
				F	49.0	109.4	75.1	33.3
	Mozambique	H	2017	T	...	105.0	34.9	6.9
				M	...	108.7	36.7	7.7
				F	...	101.3	33.2	6.2
	Nigeria	H	2016	T	...	84.7	42.0	...
				M	...	87.1	44.1	...
				F	...	82.2	39.8	...
	Rwanda	H	2017	T	21.4	133.4	38.1	7.6
				M	21.1	134.1	35.9	8.1
				F	21.8	132.8	40.3	7.2
	Senegal	H	2017	T	16.2	84.1	45.4	11.2
				M	15.3	78.0	43.4	13.9
				F	17.2	90.4	47.4	8.5

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

: %

In percent

가							1)
Country		Year	Sex	Pre-primary	Primary	Secondary	Tertiary
South Africa	H	2016	T	25.5	102.3	100.4	20.5
			M	25.5	104.2	96.0	17.1
			F	25.4	100.3	104.9	24.0
Sudan	H	2017	T	47.0	77.4	46.9	...
			M	46.5	79.5	46.5	...
			F	47.6	75.1	47.3	...
Eswatini	H	2016	T	...	105.0	72.3	...
			M	...	109.5	72.9	...
			F	...	100.4	71.7	...
Tanzania	H	2017	T	42.4	85.3	25.8	...
			M	42.2	84.3	25.8	...
			F	42.5	86.2	25.9	...
Tunisia	H	2017	T	...	...	...	32.1
			M	...	...	...	23.2
			F	...	...	...	41.2
Uganda	H	2017	T	13.7	99.0	...	...
			M	13.4	97.7	...	...
			F	13.9	100.3	...	...
Zambia	H	2017	T	...	99.8	...	...
			M	...	98.7	...	...
			F	...	100.9	...	...
OCEANIA							
Australia	A	2017	T	166.4	100.9	151.0	113.8
			M	169.6	100.9	159.8	94.4
			F	162.9	100.9	141.8	134.1
Fiji	H	2016	T	...	105.3	...	...
			M	...	105.8	...	...
			F	...	104.8	...	...
New Zealand	A	2017	T	94.9	100.0	114.6	82.0
			M	95.3	99.8	111.1	67.8
			F	94.6	100.2	118.2	97.1
P.N.G.	F	2016	T	44.4	111.6	48.8	...
			M	44.7	116.5	56.2	...
			F	44.1	106.5	40.9	...

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	13	98.9	16	78.1	14	59.5
Bahrain	H	2017	14	99.8	12	74.7	10	57.2
Bangladesh	G	2017	...	...	30	61.3	34	22.0
China	D	2017	18	97.4	17	65.6	13	53.6
Cyprus	G	2016	...	98.9	...	83.4	...	65.7
Hong Kong	F	2017	...	...	14	77.3	12	56.2
India	G	2017	...	...	...	51.2	...	...
Indonesia	D	2017	13	95.8	16	66.0	15	54.7
Iran	H	2017	...	...	29	67.4	19	53.5
Israel	E	2016	...	...	12	85.4	...	...
Japan	A	2016	27	...	16	...	11	...
Jordan	H	2017	18	100.0	21	78.4	11	58.5
Kazakhstan	G	2018	...	...	20	98.2	7	75.5
Kuwait	H	2017	9	99.8	9	89.8	...	55.8
Lao P.D.Rep.	G	2017	18	98.9	22	52.3	18	50.9
Malaysia	D	2017	15	96.1	12	69.6	12	67.4
Mongolia	G	2017	33	97.8	30	96.1	...	72.8
Myanmar	G	2017	19	96.5	23	82.3	26	86.4
Nepal	H	2017	20	89.6	21	44.0	29	22.9
Oman	H	2017	23	99.0	10	70.0	10	68.0
Philippines	D	2016	34	91.0	29	87.5	24	73.2
Syrian Arab Rep.	H	2013	16	97.7	...	...	...	...
Tajikistan	H	2017	11	98.3	22	76.0	...	...
Thailand	D	2017	...	...	16	71.0	24	63.7
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	2017	18	99.8	20	73.4	...	...
Yemen	H	2016	26	97.3	27	33.3	...	...
NORTHAMERICA								
Mexico	C	2017	25	96.0	27	68.4	17	...
United States	C	2017	...	94.2	...	87.1	...	62.6
SOUTHAMERICA								
Argentina	H	2008	20	96.0	17	87.4	12	68.3
Bolivia	H	2017	33	95.7	19	66.0	21	52.3
Brazil	H	2016	17	95.2	20	89.1	17	64.3
Chile	C	2017	25	98.7	18	81.0	18	60.0
Colombia	H	2017	...	...	24	77.3	26	51.1
Costa Rica	H	2016	12	93.1	12	78.9	13	57.4
Cuba	H	2017	...	...	9	80.6	9	63.7

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
	Dominica	H	2016	11	100.0	13	86.8	...	72.8
	Dominican Rep.	H	2017	19	94.6	19	81.2	19	62.8
	Ecuador	H	2016	21	95.1	25	75.8	22	57.4
	Guatemala	H	2017	...	...	20	64.4	11	48.8
	Honduras	H	2017	...	...	26	74.2	17	59.3
	Jamaica	H	2017	...	...	22	88.7	15	71.0
	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	2018	20	96.4	17	67.5	14	45.0
	Suriname	H	2017	28	99.7	13	95.3	...	...
	Uruguay	H	2016	...	...	11	...	...	...
	EUROPE								
	Austria	B	2017	12	98.7	10	91.6	9	65.6
	Belarus	H	2017	8	99.0	19	99.5	8	79.8
	Belgium	B	2016	13	96.6	11	82.1	9	63.0
가	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	8	96.2	12	87.1	12	62.8
	Greece	B	2016	11	98.7	9	71.4	8	60.4
가	Hungary	B	2016	12	99.6	11	96.6	10	70.3
	Ireland	B	2012	...	...	16	84.9	...	...
	Italy	B	2016	12	98.9	11	95.9	10	68.6
	Luxembourg	B	2016	10	95.7	8	76.0	9	53.8
	Netherlands	B	2016	16	87.5	12	86.7	14	52.6
	Poland	B	2016	12	97.8	11	85.6	9	69.4
	Portugal	B	2017	...	99.1	...	80.9	...	70.4
	Romania	G	2017	...	99.7	...	89.8	...	71.8
	Russian Federation	D	2016	...	...	21	98.9	...	...
	Spain	B	2016	14	92.6	13	76.3	12	57.4
	Sweden	B	2016	6	95.4	12	76.9	13	64.2
	Ukraine	H	2017	...	...	13	96.7	7	80.5
	United Kingdom	B	2016	73	98.0	15	84.7	19	62.6

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 2017	...	...	24	76.1	...	...
	Burundi	H 2017	32	81.8	50	53.1	28	25.9
	Cameroon	H 2017	21	97.3	45	54.3	...	...
	Congo	H 2012	26	98.7	44	53.5	19	9.2
	Cote d'Ivoire	H 2017	23	97.1	42	29.8	26	16.2
	Egypt	H 2017	26	98.2	24	60.5	15	46.7
	Ethiopia	H 2017	...	93.2	...	...	...	...
	Gabon	H 2011	...	...	25	52.9	...	...
	Ghana	H 2018	29	82.7	27	41.6	16	25.2
	Kenya	H 2016	29	81.1	...	...	...	...
	Lesotho	H 2017	...	...	33	74.8	25	55.5
	Liberia	H 2016	48	48.9	27	13.9	15	4.8
	Mauritius	H 2017	...	...	18	77.4	13	58.0
	Morocco	H 2017	...	...	28	57.6	20	36.3
	Mozambique	H 2017	...	...	52	45.3	37	31.3
	Nigeria	H 2010	...	...	38	48.2	23	47.9
	Rwanda	H 2017	32	79.9	58	53.6	20	30.9
	Senegal	H 2017	22	76.3	33	32.9	19	26.9
	South Africa	H 2016	...	...	...	...	27	58.0
	Tanzania	H 2017	114	73.5	47	51.2	17	34.8
	Tunisia	H 2016	15	94.8	16	62.2	...	...
	Uganda	H 2017	22	86.3	43	43.1	...	...
	Zambia	H 2017	...	...	42	50.5	...	...
	OCEANIA							
	Fiji	H 2016	...	...	20	58.9	...	...
	New Zealand	A 2017	8	97.4	15	84.0	14	63.3
	P.N.G.	F 2016	42	48.2	36	49.4	34	38.1
	Samoa	H 2017	13	96.2

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: %

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	5.3	...	9.4	31.8	39.8	18.9	...
	Armenia	H 2016	2.8	10.2	11.9	20.7	51.1	13.2	3.2
	Bahrain	H 2017	2.3	7.2	...	...	...	...	4.1
	Bangladesh	G 2016	1.5	11.4	...	...	64.3	33.3	...
	Cyprus	G 2015	6.4	16.3	5.5	32.2	41.3	20.7	...
	Hong Kong	F 2017	3.3	17.8	5.3	21.7	32.7	28.5	7.7
	India	G 2013	3.8	14.1	1.6	28.4	41.4	28.5	...
	Indonesia	D 2015	3.6	20.5	...	42.6	27.0	15.8	12.8
	Iran	H 2017	3.8	20.0	0.4	30.1	33.0	32.6	...
	Israel	E 2015	5.9	15.0	13.6	38.7	30.6	16.2	...
	Japan	A 2016	3.5	9.1	2.8	33.0	38.8	18.8	6.6
	Kazakhstan	G 2017	2.9	11.4	12.4	0.7	68.8	10.6	7.6
	Kyrgyzstan	H 2017	7.2	18.6	...	...	...	...	...
	Malaysia	D 2017	4.7	21.1	3.2	33.8	42.1	21.0	...
	Myanmar	G 2018	...	9.4	...	39.3	41.0	14.8	2.0
	Oman	H 2017	6.7	15.3	...	37.9	33.3	28.7	...
	Pakistan	G 2017	2.8	13.8	...	...	...	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 2015	4.3	12.8	...	22.9	37.8	34.6	...
	Viet Nam	D 2013	5.7	18.5	15.7	29.7	39.6	15.0	...
	NORTHAMERICA								
	Canada	C 2011	5.3	12.2	...	...	26.4	35.6	...
	Mexico	C 2015	5.2	19.0	...	32.5	32.3	21.5	3.7
	United States	C 2014	5.0	13.6	6.6	31.0	34.6	27.5	...
	SOUTHAMERICA								
	Argentina	H 2016	5.6	13.4	8.6	30.1	40.9	20.4	...
	Chile	C 2016	5.4	21.2	11.4	28.1	29.1	25.4	...
	Colombia	H 2017	4.4	15.2	5.8	36.4	38.7	18.5	0.2
	Costa Rica	H 2017	7.4	...	6.0	28.9	31.7	23.6	8.7
	Cuba	H 2010	12.8	...	6.8	29.0	29.1	...	...
	Ecuador	H 2015	5.0	12.6	21.1	23.3	12.1	43.5	...
	El Salvador	H 2017	3.8	15.6	9.9	45.6	34.9	9.4	...
	Jamaica	H 2017	5.3	18.4	3.8	37.9	36.3	19.3	...
	Panama	H 2011	3.2	13.0	3.0	23.5	22.4	22.2	28.8
	Paraguay	H 2016	4.5	...	8.7	36.4	31.3	23.3	0.1
	Uruguay	H 2011	4.4	14.9	10.2	27.9	33.2	26.8	2.0
	Venezuela	H 2009	6.9	...	11.6	31.5	19.0	22.6	...

: UNESCO 「<http://data.uis.unesco.org>」 2019. 8

4. Public Expenditure on Education

In percent										
가			Year	Total educational expenditure		Educational expenditure as % of total educational expenditure				
				GDP						
				As % of GDP	As % of total government expenditure	Pre-primary	Primary	Secondary	Tertiary	Not specified by level
가	EUROPE									
	Austria	B	2015	5.5	10.7	8.8	16.6	39.9	32.6	...
	Belarus	H	2017	4.8	12.3	24.0	...	50.5	16.5	4.8
	Belgium	B	2015	6.6	12.2	10.7	23.5	...	22.1	1.9
	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	2015	7.1	12.4	10.8	20.2	37.5	26.7	...
	France	B	2015	5.5	9.6	12.7	20.7	43.4	22.8	...
	Germany	B	2015	4.8	11.0	9.5	12.9	41.9	25.9	1.5
	Greece	B	2005	4.0	8.7	...	...	33.9	36.1	...
가	Hungary	B	2015	4.6	9.1	16.8	16.4	38.1	14.3	7.2
	Iceland	E	2015	7.7	18.2	11.5	28.6	28.1	18.9	4.5
	Ireland	B	2015	3.8	13.0	2.0	36.9	33.3	23.3	...
	Netherlands	B	2015	5.4	12.3	6.6	22.3	40.9	30.1	...
	Norway	B	2015	7.6	15.7	8.8	23.7	29.4	25.9	3.3
	Poland	B	2015	4.8	11.6	12.7	30.8	30.8	25.3	...
	Portugal	B	2015	4.9	10.2	8.1	29.0	42.6	18.3	2.1
	Romania	G	2015	3.1	9.1	10.7	13.3	41.1	21.2	12.0
	Slovakia	B	2015	4.6	10.3	10.5	19.1	37.9	29.9	1.6
	Spain	B	2015	4.3	9.8	11.0	26.6	36.8	22.4	...
가	Sweden	B	2015	7.6	15.5	17.0	23.3	27.1	24.9	...
	Switzerland	B	2016	5.1	15.5	8.0	28.9	...	26.0	1.7
	United Kingdom	B	2016	5.5	13.9	4.5	33.4	37.5	24.2	...
	AFRICA									
	Burundi	H	2017	4.3	20.4	...	...	...	...	...
	Congo	H	2015	4.6	8.0	...	...	...	...	...
	Ethiopia	H	2015	4.7	27.1	1.9	27.5	18.1	47.9	...
	Ghana	H	2017	4.5	20.1	...	...	...	...	...
	Kenya	H	2017	5.2	17.6	...	...	...	...	...
	Lesotho	H	2018	6.4	13.8	0.2	56.0	30.1	7.4	4.8
가	Morocco	H	2009	5.3	17.3	...	37.7	41.9	20.2	...
	Rwanda	H	2017	3.2	11.1	...	...	...	...	...
	Senegal	H	2017	6.2	21.6	...	...	...	...	...
	Eswatini	H	2014	7.1	24.9	1.1	50.8	34.1	13.3	0.4
	Uganda	H	2017	2.6	12.0	...	...	...	...	...
	OCEANIA									
	Australia	A	2015	5.3	14.1	3.3	31.8	30.5	28.9	...
	New Zealand	A	2016	6.3	16.6	7.3	24.6	35.9	25.3	...

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가		Primary		Secondary		Tertiary	
Country		2014	2015	2014	2015	2014	2015
ASIA							
Korea, Rep. of	A	9,656	11,047	10,316	12,202	9,570	10,109
7) Indonesia	D	1,476	...	1,175	...	2,962	...
Israel	E	6,833	7,971	6,699	7,987	12,989	11,003
Japan	A	9,062	9,105	10,739	11,147	18,022	19,289
Turkey	E	3,589	4,134	3,268	3,511	8,927	8,901
NORTHAMERICA							
4) Canada	C	9,256 3)	9,249	12,780 3)	12,900	21,326 3)	...
Mexico	C	2,896	2,874	3,219	3,129	8,949	8,170
United States	C	11,319	11,727	12,995	13,084	29,328	30,003
SOUTHAMERICA							
Argentina	H	3,356	...	4,790	...	5,085	...
Brazil	H	3,799 5)	3,762	3,837 5)	3,872	11,666 5)	14,261
Chile	C	4,021	4,321	4,127	4,478	7,642	6,952
EUROPE							
Austria	B	11,154	11,689	15,094	15,477	16,933	17,555
Belgium	B	10,216	10,211	13,118	13,070	16,599	17,320
Czechia	B	5,101	5,207	8,191	8,476	10,521	10,891
5) Denmark	B	12,158	...	10,998	...	16,568	...
Estonia	B	6,760	6,327	7,077	6,861	12,375	12,867
Finland	B	8,812	9,305	10,387	10,482	17,893	17,591
France	B	7,396	7,395	11,815	11,747	16,422	16,145

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(GDP

PPP

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7) 2014 2015

OECD

2017, 2018

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

			In US dollars					
가 Country			Primary		Secondary		2) Tertiary	
					2014	2015	2014	2015	2014	2015
					2014	2015	2014	2015
가	Germany	B	8,546	8,619	11,684	11,791	17,180	17,036
	Hungary	B	3,789	5,089	6,104	5,870	8,688	8,761
	Iceland	E	11,163	11,215	10,078	11,149	11,435	12,671
	Ireland	B	8,007	8,288	10,665	10,111	14,131	13,229
	Italy	B	8,442 ⁶⁾	8,426	8,927 ⁶⁾	9,079	11,510 ⁶⁾	11,257
	Latvia	B	6,585	6,672	6,629	6,930	8,962	10,137
	Lithuania	E	5,179	5,500	5,205	5,188	10,021	9,657
	Luxembourg	B	21,153 ³⁾	20,892	21,595 ³⁾	20,413	46,526 ³⁾	48,907
	Netherlands	B	8,529	8,478	12,446	12,850	19,159	19,286
	Norway	B	13,104	13,275	15,149	15,401	20,962	20,973
	Poland	B	7,026	6,757	6,455	6,806	9,708	9,687
	Portugal	B	6,474	7,380	8,821	9,518	11,813	11,766
	Russian Federation	D	...	...	4,939	...	8,808	8,369
	Slovakia	B	6,235 ³⁾	6,877	6,453 ³⁾	6,660	11,290 ³⁾	15,874
	Slovenia	B	9,335	8,542	8,785	8,290	12,067	10,208
	Spain	B	6,970	7,320	8,528	9,020	12,489	12,605
	Sweden	B	10,804	10,853	11,342	11,402	24,072	24,417
	⁵⁾ Switzerland	B	15,177	...	15,022	...	27,831	...
	United Kingdom	B	11,367	11,630	12,452	10,569	24,542	26,320
OCEANIA								
Australia	A	8,251	9,546	11,023	12,303	18,038	20,344	
New Zealand	A	7,438	7,849	10,267	10,383	15,088	15,166	

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가 Country			Patent applications				
			2013	2014	2015	2016	2017
ASIA							
Korea, Rep. of	A		204,589	210,292	213,694	208,830	204,775
China	D		825,136	928,177	1,101,864	1,338,503	1,381,594
India	G		43,031	42,854	45,658	45,057	46,582
Israel	E		6,185	6,273	6,908	6,419	6,813
Japan	A		328,436	325,989	318,721	318,381	318,479
가							
Singapore	D		9,722	10,312	10,814	10,980	10,930
Thailand	D		7,404	7,930	8,167	7,820	7,865
NORTHAMERICA							
Canada	C		34,741	35,481	36,964	34,745	35,022
Mexico	C		15,444	16,135	18,071	17,413	17,184
United States	C		571,612	578,802	589,410	605,571	606,956
SOUTHAMERICA							
Brazil	H		30,884	30,342	30,219	28,010	25,658
Chile	C		3,072	3,105	3,274	2,907	2,894
EUROPE							
Austria	B		2,406	2,363	2,441	2,315	2,305
France	B		16,886	16,533	16,300	16,218	16,247
Germany	B		63,167	65,965	66,893	67,899	67,712
Italy	B		9,212	9,382	...	9,821	9,674
Norway	B		1,749	1,563	1,805	2,060	2,060
Russian Federation	D		44,914	40,308	45,517	41,587	36,883
Spain	B		3,244	3,178	3,020	2,922	2,343
Ukraine	H		5,412	4,813	4,497	4,095	4,047
United Kingdom	B		22,938	23,040	22,801	22,059	22,072
OCEANIA							
Australia	A		29,717	25,956	28,605	28,394	28,906
New Zealand	A		6,781	7,728	6,501	6,386	6,160

6. Patent Applications and Patent Registrations by Office

		In cases					
가 Country		Patent registrations					
		2013	2014	2015	2016	2017	
가	ASIA						
	Korea, Rep. of	A	127,330	129,786	101,873	108,875	120,662
	China	D	207,688	233,228	359,316	404,208	420,144
	India	G	3,377	6,153	6,022	8,248	12,387
	Japan	A	277,079	227,142	189,358	203,087	199,577
	Singapore	D	5,575	5,538	7,054	7,341	6,217
	NORTHAMERICA						
	Canada	C	23,833	23,749	22,201	26,424	24,099
	Mexico	C	10,368	9,819	9,338	8,652	8,510
	United States	C	277,835	300,678	298,407	303,049	318,829
	SOUTHAMERICA						
	Argentina	H	1,297	1,360	1,559	1,879	2,302
	Brazil	H	2,972	2,749	3,411	4,195	5,450
	Chile	C	898	1,168	1,058	2,077	1,574
	EUROPE						
	Austria	B	1,256	962	1,356	1,135	1,102
	France	B	11,405	11,889	12,699	12,374	11,865
	Germany	B	13,858	15,030	14,795	15,652	15,653
	Italy	B	8,114	7,795	7,153	6,429	4,855
	Poland	B	2,804	2,852	2,572	3,548	2,904
	Russian Federation	D	31,638	33,950	34,706	33,536	34,254
	Spain	B	3,004	3,235	2,561	2,308	2,011
	Ukraine	H	3,635	3,319	3,014	2,813	2,590
	United Kingdom	B	5,235	4,986	5,464	5,602	6,311
	OCEANIA						
	Australia	A	17,112	19,304	23,098	23,744	22,742
	New Zealand	A	4,752	4,677	4,259	3,910	2,430

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가 Country		Receipts				Payments			
		2015	2016	2017	2018	2015	2016	2017	2018
ASIA									
Korea, Rep. of	A	6,554	6,936	7,287	7,752	10,056	9,429	9,702	9,881
Bangladesh	G	1	0	0	...	24	47	25	...
China	D	1,085	1,161	4,803	5,561	22,022	23,980	28,746	35,783
Hong Kong	F	642	673	719	...	1,861	1,883	1,925	...
India	G	467	525	660	...	5,009	5,466	6,515	...
Israel	E	1,096	1,265	1,264	1,287	1,062	1,202	1,352	1,393
Japan	A	36,477	39,136	41,721	45,519	17,034	20,246	21,381	21,726
Malaysia	D	89	115	286	...	1,295	1,348	1,828	...
Pakistan	G	15	10	10	7	180	221	227	189
Philippines	D	11	9	17	44	613	546	751	917
Thailand	D	85	69	101	163	4,121	3,979	4,281	5,274
Turkey	E	...	...	9	29	682	764	767	726
NORTHAMERICA									
Canada	C	4,086	4,009	4,290	4,789	10,730	11,449	11,904	11,779
United States	C	124,769	124,734	128,363	130,451	40,609	46,577	51,283	53,751
SOUTHAMERICA									
Argentina	H	162	169	209	274	2,178	2,108	2,298	2,011
Bahamas	H	...	...	...	...	18	23	14	...
Bolivia	H	22	24	24	26	84	99	94	83
Brazil	H	581	651	642	825	5,250	5,141	5,212	4,924
Chile	C	42	38	50	46	1,558	1,614	1,670	1,783
Colombia	H	52	46	62	80	471	439	429	420
Costa Rica	H	0	5	6	6	496	503	538	565
Dominican Rep.	H	...	...	...	...	89	98	134	158
Ecuador	H	...	...	...	...	72	46	30	19
El Salvador	H	29	56	62	23	70	137	138	99
Guatemala	H	16	0	1	1	243	170	195	210
Guyana	H	4	3	...	...	18	14	...	...
Honduras	H	...	...	...	...	59	67	56	58
Jamaica	H	6	5	5	5	51	51	51	51
Panama	H	6	4	4	22	57	47	46	39
Paraguay	H	...	...	...	...	19	19	19	19
Peru	F	7	9	26	...	302	324	306	...
Uruguay	H	38	33	34	34	101	109	111	117
EUROPE									
Austria	B	1,052	1,198	1,293	1,384	1,459	1,466	1,787	1,961
Belgium	B	3,203	3,436	3,513	3,153	3,335	2,756	3,609	3,697

7. Charges for The Use of Intellectual Property

In million US dollars

가			Receipts				Payments			
			2015	2016	2017	2018	2015	2016	2017	2018
Country										
가	Bulgaria	G	50	50	53	89	186	184	179	209
	Croatia	G	46	52	54	63	268	269	307	310
	Czechia	B	465	445	421	496	1,227	1,193	1,243	1,494
	Estonia	B	12	11	20	15	44	52	61	65
	Finland	B	2,454	3,030	3,401	3,433	832	877	1,011	1,105
가	France	B	15,237	15,527	16,458	16,589	15,655	14,711	14,840	14,810
	Germany	B	16,049	18,765	20,927	24,366	10,115	11,292	14,167	15,631
	Greece	B	54	78	76	96	291	247	347	383
	Hungary	B	1,566	1,794	1,688	1,768	2,006	1,447	1,598	1,503
	Ireland	B	8,129	8,323	10,949	14,409	76,416	76,057	75,172	84,427
	Italy	B	3,039	3,392	4,357	5,030	4,319	4,679	4,780	5,207
	Latvia	B	7	6	7	...	34	36	45	...
	Lithuania	E	23	28	31	31	48	67	68	62
	Luxembourg	B	2,017	2,223	2,470	1,979	4,236	4,647	5,370	5,293
	North Macedonia	H	9	8	10	12	56	67	53	189
	Malta	G	497	521	556	619	679	676	725	812
	Netherlands	B	37,491	27,148	26,684	29,262	72,123	37,620	39,534	40,157
	Norway	B	510	480	431	516	569	505	638	780
	Poland	B	415	444	575	612	2,431	2,692	3,167	3,571
	Portugal	B	81	95	156	132	700	812	865	824
	Romania	G	89	70	72	98	809	808	895	944
	Russian Federation	D	726	548	733	876	5,634	4,997	5,980	6,288
	Slovakia	B	26	31	27	...	522	686	706	...
	Slovenia	B	58	78	62	71	221	224	240	260
	Spain	B	1,613	1,920	2,372	2,526	4,519	4,987	5,062	6,647
가	Sweden	B	8,828	7,630	7,721	7,397	4,173	3,336	5,116	4,851
	Ukraine	H	85	73	72	92	358	358	430	592
	United Kingdom	B	20,260	20,556	24,981	22,756	11,422	11,809	12,543	13,363
	AFRICA									
	Angola	H	17	11	12	8	265	212	222	247
	Egypt	H	...	...	...	...	214	188	255	...
	Kenya	H	92	66	69	...	146	144	207	...
	Lesotho	H	0	0	0	0	3	3	3	3
	Madagascar	H	16	3	3	...	17	8	19	...
	Morocco	H	3	10	6	5	96	104	132	167
	South Africa	H	103	109	119	121	1,708	1,984	2,123	1,816
	Eswatini	H	0	0	0	...	1	1	3	...
	Tanzania	H	0	0	0	...	2	1	4	...
	Tunisia	H	22	23	21	...	21	18	17	...
	OCEANIA									
	Australia	A	783	821	924	935	3,526	3,318	3,415	3,602
	New Zealand	A	309	334	397	432	834	864	917	892

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 2017	4.6	21.6	76.2	1.3	0.9
	Israel	E 2017	4.5	...	...	...	...
	Japan	A 2017	3.2	15.0	78.3	0.6	6.1
	Turkey	E 2017	1.0	33.6	49.4	3.5	13.5
	NORTHAMERICA						
	Canada	C 2018	1.5	31.7	41.2	10.9	16.2
	Mexico	C 2016	0.5	67.4	20.7	0.6	11.4
	United States	C 2017	2.8	22.8	63.6	6.2	7.5
	SOUTHAMERICA						
	Chile	C 2016	0.4	46.4	35.8	1.9	15.9
	EUROPE						
	Austria	B 2017	3.2	29.5	54.0	16.0	0.6
	Belgium	B 2017	2.6	...	...	...	...
	Czechia	B 2017	1.8	34.6	39.3	25.0	1.1
	Denmark	B 2017	3.1	28.6	58.3	8.3	4.8
	Estonia	B 2017	1.3	...	...	...	...
	Finland	B 2017	2.8	...	...	...	...
	France	B 2017	2.2	...	...	...	...
	Germany	B 2017	3.0	...	...	...	...
	Greece	B 2017	1.1	38.0	44.8	14.6	2.6
	Hungary	B 2017	1.3	...	...	...	...
	Iceland	E 2017	2.1	34.0	40.3	24.3	1.3
	Ireland	B 2017	1.1	...	...	...	...
	Italy	B 2017	1.4	...	...	...	...
	Latvia	B 2017	0.5	...	...	...	...
	Lithuania	E 2017	0.9	...	...	...	...
	Luxembourg	B 2017	1.3	...	...	...	...
	Netherlands	B 2017	2.0	...	...	...	...
	Norway	B 2017	2.1	...	...	...	...
	Poland	B 2017	1.0	...	...	...	...
	Portugal	B 2017	1.3	...	...	...	...
	Slovakia	B 2017	0.9	...	...	...	...
	Slovenia	B 2017	1.9	...	...	...	...
	Spain	B 2017	1.2	...	...	...	...
	Sweden	B 2017	3.3	...	...	...	...
	Switzerland	B 2015	3.4	24.4	63.5	10.2	1.9
	United Kingdom	B 2017	1.7	...	...	...	...
	OCEANIA						
	Australia	A 2015	1.9	...	...	...	...
	New Zealand	A 2015	1.2	37.1	43.8	7.8	11.4

: OECD 「<http://stats.oecd.org>」 2019. 7

9. Expenditure for the Performance of R&D by Sector

: %

In percentage

가						
Country		Year	Business enterprise	High education	Government	Private non-profit
ASIA						
Korea, Rep. of	A	2017	79.4	8.5	10.7	1.4
Israel	E	2017	86.1	11.4	1.6	0.9
Japan	A	2017	78.8	12.0	7.8	1.4
Turkey	E	2017	56.9	33.5	9.6	...
NORTHAMERICA						
Canada	C	2018	52.0	40.9	6.6	0.4
Mexico	C	2016	30.6	26.8	36.5	6.2
United States	C	2017	73.1	13.0	9.7	4.1
SOUTHAMERICA						
Chile	C	2017	34.2	45.8	13.1	6.8
EUROPE						
Austria	B	2017	70.2	22.2	7.1	0.5
Belgium	B	2017	70.2	19.8	9.4	0.6
Czechia	B	2017	62.9	19.6	17.2	0.3
Denmark	B	2017	64.7	32.1	3.0	0.3
Estonia	B	2017	47.2	39.6	11.8	1.4
Finland	B	2017	65.3	25.4	8.5	0.8
France	B	2017	65.0	20.7	12.7	1.7
Germany	B	2017	69.1	17.4	13.5	...
Greece	B	2017	48.8	28.3	22.1	0.8
Hungary	B	2017	73.1	13.3	12.6	...
Iceland	E	2017	64.3	31.5	4.2	...
Ireland	B	2016	72.2	23.6	4.2	...
Italy	B	2017	61.4	24.2	12.7	1.7
Latvia	B	2017	27.2	46.7	26.1	...
Lithuania	E	2017	36.8	35.3	27.9	...
Luxembourg	B	2017	54.0	19.7	26.3	...
Netherlands	B	2017	58.8	29.8	11.4	...
Norway	B	2017	52.6	33.7	13.7	...
Poland	B	2017	64.5	32.9	2.3	0.3
Portugal	B	2018	50.8	42.0	5.7	1.6
Slovakia	B	2017	54.1	24.7	20.8	0.4
Slovenia	B	2017	74.7	11.2	13.8	0.3
Spain	B	2017	55.0	27.1	17.7	0.2
Sweden	B	2018	70.9	25.4	3.6	0.1
Switzerland	B	2017	69.4	27.6	0.8	2.2
United Kingdom	B	2017	67.6	23.7	6.5	2.2
OCEANIA						
Australia	A	2015	53.4	30.6	12.7	3.2
New Zealand	A	2017	55.2	24.7	20.1	...

10. Total Researchers (FTE)

1)

		In persons						
가		2011	2012	2013	2014	2015	2016	2017
Country								
ASIA								
Korea, Rep. of	A	288,901	315,589	321,842	345,463	356,447	361,292	383,100
Israel	E	55,184	63,521	...	...	...	...	...
Japan	A	656,651	646,347	660,489	682,935	662,071	665,566	676,292
Turkey	E	72,109	82,122	89,075	89,657	95,161	100,158	111,893
NORTHAMERICA								
Canada	C	165,100	161,600	163,180	161,982	162,952	155,128	...
Mexico	C	39,826	29,094	29,921	31,315	34,282	38,882	...
United States	C	1,254,786	1,253,231	1,294,353	1,339,931	1,369,267	1,371,290	...
SOUTHAMERICA								
Chile	C	6,078	6,798	5,893	7,585	8,175	8,985	9,111
EUROPE								
Austria	B	37,114	39,701	40,426	42,627	43,562	45,699	47,519
Belgium	B	42,686	45,597	46,355	50,820	53,178	54,280	54,010
Czechia	B	30,682	33,217	34,271	36,040	38,081	37,338	39,181
Denmark	B	39,181	40,080	39,868	41,409	42,826	44,815	45,278
Estonia	B	4,511	4,582	4,407	4,324	4,187	4,338	4,674
Finland	B	40,003	40,468	39,196	38,281	37,516	35,908	37,047
France	B	249,247	258,913	265,466	271,772	277,631	...	288,579
Germany	B	338,689	352,419	354,463	351,923	387,982	399,605	419,617
Greece	B	24,674	24,800	29,228	29,877	34,708	29,403	35,000
Hungary	B	23,019	23,837	25,038	26,213	25,316	25,804	28,426
Iceland	E	2,258	...	1,848	...	1,944	2,206	2,050
Ireland	B	15,269	22,368	23,707	24,543	24,521	24,316	...
Italy	B	106,151	110,695	116,163	118,183	125,875	133,706	136,204
Latvia	B	3,947	3,904	3,625	3,748	3,613	3,152	3,482
Lithuania	E	8,390	8,023	8,557	9,075	8,167	8,525	8,741
Luxembourg	B	2,831	2,310	2,503	2,629	2,539	2,505	2,732
Netherlands	B	61,335	73,235	76,670	76,229	79,155	81,117	85,300
Norway	B	27,228	27,841	28,312	29,237	30,632	31,913	33,632
Poland	B	64,133	67,001	71,472	78,622	82,594	88,165	96,497
Portugal	B	44,056	42,498	37,813	38,155	38,672	41,349	44,938
Slovakia	B	15,326	15,271	14,727	14,742	14,406	12,262	13,163
Slovenia	B	8,774	8,884	8,707	8,574	7,900	8,119	9,293
Spain	B	130,235	126,778	123,225	122,235	122,437	126,633	133,213
Sweden	B	48,702	49,280	64,194	66,643	66,734	70,372	73,132
Switzerland	B	...	35,785	...	...	43,740	...	46,088
United Kingdom	B	251,358	256,156	267,699	276,584	284,483	288,922	289,674
OCEANIA								
New Zealand	A	16,300	...	17,900	...	18,700	...	...

: 1) FTE(Full-Time Equivalent):
(Half-Time) 0.5
: OECD 「<http://stats.oecd.org>」 2019. 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	14,995	15,448	15,820	16,567	18,431
Japan	A	Yen, Millions	1,695,500	1,777,600	1,941,000	1,972,700	2,026,600	2,078,700
NORTHAMERICA								
United States	C	US Dollar, Millions	44,701	45,248	46,682	48,801	51,180	53,193
SOUTHAMERICA								
Chile	C	Chilean Peso, Millions	...	436,784	462,576	585,623	604,816	...
EUROPE								
Austria	B	Euro, Millions	3,993	4,059	4,062	4,184	4,268	4,331
Belgium	B	Euro, Millions	5,313	5,049	5,163	5,025	5,373	5,532
Czechia	B	Czech Koruna, Millions	55,382	55,793	58,942	61,165	61,697	66,723
Denmark	B	Danish Krone, Millions	34,759	35,007	34,666	35,841	36,458	37,185
Estonia	B	Euro, Millions	311	383	392	398	434	495
Finland	B	Euro, Millions	2,406	2,992	3,022	3,106	3,115	3,275
France	B	Euro, Millions	32,702	33,824	33,133	31,552	31,060	31,717
Germany	B	Euro, Millions	20,681	29,030	30,520	31,142	32,285	33,277
Greece	B	Euro, Millions	1,210	1,118	1,155	1,154	1,185	1,266
Hungary	B	Forint, Millions	556,190	541,533	653,000	729,100	1,175,692	1,340,223
Iceland	E	Iceland Krona, Millions	54,997	61,249	61,250	71,310	73,037	78,046
Ireland	B	Euro, Millions	1,410	1,411	1,423	1,452	1,555	1,567
Italy	B	Euro, Millions	11,314	12,065	11,683	12,490	14,333	14,123
Latvia	B	Euro, Millions	334	359	399	393	361	450
Lithuania	E	Euro, Millions	273	287	327	352	397	449
Luxembourg	B	Euro, Millions	523	590	594	591	649	711
Netherlands	B	Euro, Millions	9,103	8,933	8,442	8,370	8,576	8,611
Norway	B	Norwegian Krone, Millions	39,825	42,519	44,476	46,023	49,137	52,925
Poland	B	Zloty, Millions	19,664	18,811	20,917	20,269	19,746	23,946
Portugal	B	Euro, Millions	1,598	1,676	1,469	1,485	1,625	1,638
Slovakia	B	Euro, Millions	662	667	705	810	793	718
Slovenia	B	Euro, Millions	673	646	617	633	581	599
Spain	B	Euro, Millions	12,653	11,810	11,958	12,593	12,320	12,692
Sweden	B	Swedish Krona, Millions	40,924	42,489	44,611	45,766	48,410	49,137
Switzerland	B	Swiss Franc, Millions	5,126	5,162	5,326	5,361	5,438	5,550
United Kingdom	B	Pound Sterling, Millions	14,823	13,082	13,089	12,925	12,423	12,855
OCEANIA								
Australia	A	Australian Dollar, Millions	11,276	11,385	11,490	12,035	...	...

: 1) 가

: OECD 「<http://stats.oecd.org>」 2019. 8

: 1) 2008 SNA (, , , , , , , , ,)
UN 「http://data.un.org」 2019. 7

12. Household Expenditure on Recreation and Culture

			In national currency					
가		Unit	2012	2013	2014	2015	2016	2017
Country								
가	Denmark	B Millions of Kroner	97,621	97,999	101,192	101,979	104,810	107,196
	Estonia	B Millions of Euros	678	745	788	858	920	966
	Finland	B Millions of Euros	12,053	11,786	11,647	11,572	11,859	...
	France	B Millions of Euros	92,284	90,441	91,447	92,259	94,305	96,503
	Germany	B Millions of Euros	137,647	131,981	132,443	138,867	143,750	...
	Greece	B Millions of Euros	6,070	6,053	6,053	5,886	5,725	...
	Hungary	B Millions of Forints	1,140,517	1,113,016	1,187,329	1,204,512	1,278,250	...
	Iceland	E Millions of Kronur	93,878	97,800	109,927	119,465	141,278	152,027
	Ireland	B Millions of Euros	4,936	4,990	4,973	5,243	5,642	...
	Italy	B Millions of Euros	68,448	63,968	64,589	67,344	68,475	...
	Latvia	B Millions of Euros	1,104	1,249	1,297	1,376	1,428	...
	Lithuania	E Millions of Litai	1,417	1,619	1,769	1,880	2,035	...
	Luxembourg	B Millions of Euros	997	1,030	1,085	1,121	1,140	...
	Malta	G Millions of Euros	511	520	541	560	570	597
	Netherlands	B Millions of Euros	31,973	31,450	31,399	32,330	32,861	...
	Norway	B Millions of Kroner	120,175	124,007	130,249	135,411	...	...
	Poland	B Millions of Zlotys	78,730	74,888	79,103	81,783	85,642	...
	Portugal	B Millions of Euros	7,403	6,947	7,035	7,418	7,708	...
	Russian Federation	D Millions of Rubles	1,635,150	1,816,812	...	...	...	...
	Slovakia	B Millions of Euros	3,852	3,892	4,031	4,209	4,448	...
	Slovenia	B Millions of Euros	1,820	1,769	1,824	1,842	1,935	...
	Spain	B Millions of Euros	44,184	42,917	43,624	45,991	48,413	...
	Sweden	B Millions of Kronor	187,224	187,772	191,589	200,921	208,981	...
	Switzerland	B Millions of Francs	29,020	28,955	...	...	...	...
	Ukraine	H Millions of Hryvnias	39,254	42,987	48,187	51,440	60,460	67,174
	United Kingdom	B Millions of Pounds	102,590	103,281	106,241	110,860	115,994	121,343
	AFRICA							
	Cameroon	H Millions of CFA Francs	170,229	171,873	199,457	...	...	...
	Ethiopia	H Millions of Birr	4,434	5,884	6,537	7,090	8,042	3,808
	Niger	H Millions of Francs	140,409	145,803	151,991	164,215	...	...
	South Africa	H Millions of Rand	87,327	93,070	100,119	107,850	119,247	...
	OCEANIA							
	Australia	A Millions of A\$	88,629	90,283	95,191	99,748	100,428	...
	New Zealand	A Millions of NZ\$	11,409	11,943	12,124	12,651	13,572	...

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
Czechia	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			2012	2013	2014	2015	2016	2017	2018	2019
Country										
가	ASIA									
	Korea, Rep. of	A	22	22	26	25	29	29	27	28
	China	D	23	21	23	22	25	18	13	14
	Hong Kong	F	1	3	4	2	1	1	2	2
	India	G	35	40	44	44	41	45	44	43
	Indonesia	D	42	39	37	42	48	42	43	32
	Israel	E	19	19	24	21	21	22	21	24
	Japan	A	27	24	21	27	26	26	25	30
	Jordan	H	49	56	53	52	53	56	52	57
	Malaysia	D	14	15	12	14	19	24	22	22
	Philippines	D	43	38	42	41	42	41	50	46
	Singapore	D	4	5	3	3	4	3	3	1
	Taiwan	F	7	11	13	11	14	14	17	16
	Thailand	D	30	27	29	30	28	27	30	25
	Turkey	E	38	37	40	40	38	47	46	51
	NORTHAMERICA									
	Canada	C	6	7	7	5	10	12	10	13
	Mexico	C	37	32	41	39	45	48	51	50
	United States	C	2	1	1	1	3	4	1	3
	SOUTHAMERICA									
Argentina	H	55	59	58	59	55	58	56	61	
Brazil	H	46	51	54	56	57	61	60	59	
Chile	C	28	30	31	35	36	35	35	42	
Colombia	H	52	48	51	51	51	54	58	52	
Peru	F	44	43	50	54	54	55	54	55	
Venezuela	H	59	60	60	61	61	63	63	63	
EUROPE										
Austria	B	21	23	22	26	24	25	18	19	
Belgium	B	25	26	28	23	22	23	26	27	
Bulgaria	G	54	57	56	55	50	49	48	48	
Croatia	G	57	58	59	58	58	59	61	60	

14. Rankings of National Competitiveness

		In rank							
Country	가	2012	2013	2014	2015	2016	2017	2018	2019
Czechia	B	33	35	33	29	27	28	29	33
Denmark	B	13	12	9	8	6	7	6	8
Estonia	B	31	36	30	31	31	30	31	35
Finland	B	17	20	18	20	20	15	16	15
France	B	29	28	27	32	32	31	28	31
Germany	B	9	9	6	10	12	13	15	17
Greece	B	58	54	57	50	56	57	57	58
Hungary	B	45	50	48	48	46	52	47	47
Ireland	B	20	17	15	16	7	6	12	7
Italy	B	40	44	46	38	35	44	42	44
Lithuania	E	36	31	34	28	30	33	32	29
Luxembourg	B	12	13	11	6	11	8	11	12
Netherlands	B	11	14	14	15	8	5	4	6
Norway	B	8	6	10	7	9	11	8	11
Poland	B	34	33	36	33	33	38	34	38
Portugal	B	41	46	43	36	39	39	33	39
Romania	G	53	55	47	47	49	50	49	49
Russian Federation	D	48	42	38	45	44	46	45	45
Slovakia	B	47	47	45	46	40	51	55	53
Slovenia	B	51	52	55	49	43	43	37	37
Spain	B	39	45	39	37	34	34	36	36
Sweden	B	5	4	5	9	5	9	9	9
Switzerland	B	3	2	2	4	2	2	5	4
Ukraine	H	56	49	49	60	59	60	59	54
United Kingdom	B	18	18	16	19	18	19	20	23
AFRICA									
South Africa	H	50	53	52	53	52	53	53	56
OCEANIA									
Australia	A	15	16	17	18	17	21	19	18
New Zealand	A	24	25	20	17	16	16	23	21

15. (2017)

: , %

가		100,000 (2015)	(15 - 19 1,000 ¹⁾)	Share of seats in parliament (% held by women)
Country	Gender Inequality Index (Value)	Maternal mortality ratio (deaths per 100,000 live births)	Adolescent birth rate (births per 1,000 women ages 15 - 19)	
ASIA				
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	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			100,000 (2015) Maternal mortality ratio (deaths per 100,000 live births)	(15 - 19 1) 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)			
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
	Czechia	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
가	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
	Malta	G	0.216	9	16.6
	Netherlands	B	0.044	7	4.0
	North Macedonia	H	0.149	8	16.2
	Norway	B	0.048	5	5.6
가	Poland	B	0.132	3	12.7
	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
가	AFRICA				
	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			Inbound tourists						
Country			2011	2012	2013	2014	2015	2016	2017
가	ASIA								
	Korea, Rep. of	A	9,795	11,140	12,176	14,202	13,232	17,200	13,300
	China	D	57,581	57,725	55,686	55,622	56,886	59,300	60,700
	Hong Kong	F	22,316	23,770	25,661	27,700	26,686	26,600	27,900
	India	G	6,309	6,578	6,968	13,107	13,284	14,600	15,500
	Japan	A	6,219	8,358	10,364	13,413	19,737	24,000	28,700
	Malaysia	D	24,714	25,033	25,715	27,437	25,721	26,800	25,900
	Singapore	D	10,390	11,098	11,898	11,864	12,052	12,900	13,900
	Taiwan	F	6,087	7,311	8,016	9,910	10,440	10,700	10,700
	Thailand	D	19,230	22,354	26,547	24,810	29,923	32,500	35,400
	Turkey	E	34,654	35,698	37,795	39,811	39,478	30,300	37,600
	NORTH AMERICA								
	Canada	C	16,016	16,344	16,059	16,537	17,977	20,000	20,800
	Mexico	C	23,403	23,403	24,151	29,346	32,093	35,100	39,300
	United States	C	62,711	66,657	69,995	75,022	77,465	76,400	76,900
	SOUTH AMERICA								
	Argentina	H	5,705	5,587	5,246	5,931	5,736	6,700	6,700
	Brazil	H	5,433	5,677	5,813	6,430	6,306	6,500	6,600
	Dominican Rep.	H	4,306	4,563	...	5,141	5,600	6,000	...
	EUROPE								
Austria	B	23,012	24,151	24,813	25,291	26,728	28,100	29,500	
Belgium	B	7,494	7,560	7,684	7,887	8,355	7,500	8,400	
Czechia	B	9,019	10,123	10,300	10,617	11,619	12,800	...	
Denmark	B	7,864	8,443	8,557	10,267	10,424	10,800	11,700	
France	B	81,552	81,980	83,633	83,701	84,452	82,700	86,900	
Germany	B	28,352	30,407	31,545	33,005	34,971	35,600	37,500	
Greece	B	16,427	15,518	17,920	22,033	23,599	24,800	27,200	
Hungary	B	10,250	10,353	10,675	12,139	14,316	15,300	15,800	
Ireland	B	7,630	7,550	8,260	8,813	9,528	10,100	10,300	
Italy	B	46,119	46,360	47,704	48,576	50,732	52,400	58,300	
Netherlands	B	11,300	12,205	12,782	13,926	15,007	15,800	17,900	
Norway	B	4,963	4,375	...	4,855	5,361	6,000	6,300	
Poland	B	13,350	14,840	15,800	16,000	16,728	17,500	18,300	
Portugal	B	7,412	7,685	8,301	9,277	10,140	18,200	21,200	
Spain	B	56,177	57,464	60,675	64,939	68,175	75,300	81,900	
Sweden	B	9,959	12,372	11,139	10,522	6,092	6,600	6,900	
Switzerland	B	8,534	8,566	8,967	9,158	9,305	10,400	11,100	
United Kingdom	B	29,306	29,282	31,064	32,613	34,436	35,800	37,700	
OCEANIA									
Australia	A	5,771	6,032	6,382	6,884	7,450	8,300	8,800	

: 1) UNWTO

: 「 2019. 7

16. International Inbound Tourists and Outbound Tourists

In thousand persons

가		Outbound tourists							
		2011	2012	2013	2014	2015	2016	2017	
가	ASIA								
	Korea, Rep. of	A	12,694	13,737	14,846	16,081	19,310	22,383	26,496
	China	D	70,250	83,183	98,185	107,276	116,886	135,130	143,035
	Hong Kong	F	84,816	85,276	84,414	84,519	89,082	91,758	91,304
	India	G	13,994	14,920	16,626	18,330	...	21,872	23,943
	Indonesia	D	...	...	...	8,074	8,176	8,340	8,856
	Japan	A	16,994	18,491	17,473	16,903	16,214	17,116	17,889
	Kazakhstan	G	8,020	9,066	10,144	10,450	11,303	9,756	10,261
	Saudi Arabia	H	15,281	18,671	19,154	19,824	20,819	21,207	21,071
	Singapore	D	7,753	8,048	8,647	8,903	9,125	9,474	9,889
	Taiwan	F	9,584	10,240	11,053	11,845	13,183	14,589	15,655
	Turkey	E	...	...	...	7,982	8,751	7,892	8,887
	NORTH AMERICA								
	Canada	C	30,450	32,276	32,971	33,518	32,267	31,278	33,060
	Mexico	C	14,799	15,581	15,911	18,261	19,603	20,223	19,067
	United States	C	59,209	60,697	61,874	68,176	73,453	80,226	87,703
	SOUTH AMERICA								
	Brazil	H	7,807	8,512	8,870	9,622	9,469	8,592	9,458
	EUROPE								
	Austria	B	9,874	10,960	10,671	10,994	10,628	11,534	11,491
	Belgium	B	9,727	9,576	10,818	...	...	...	...
	Finland	B	7,274	9,055	8,562	8,731	8,904	9,125	9,330
	France	B	26,155	25,317	26,062	27,919	26,648	26,483	29,055
	Germany	B	...	82,729	87,459	83,008	...	90,966	92,402
가	Hungary	B	16,634	16,143	16,038	16,340	17,276	18,895	20,297
	Italy	B	29,295	28,810	27,798	28,460	29,040	29,067	31,805
	Netherlands	B	18,560	18,628	18,094	17,928	18,070	17,938	...
	Poland	B	43,270	48,290	52,580	35,400	44,300	44,500	46,700
	Romania	G	10,936	11,149	11,364	12,299	13,118	16,128	19,953
	Russian Federation	D	43,726	47,813	54,069	45,889	34,550	31,659	39,629
	Spain	B	13,347	12,422	11,246	11,783	14,407	15,405	17,031
	Sweden	B	14,651	15,548	15,917	...	...	...	...
	Switzerland	B	10,466	12,098	12,403	...	...	...	...
	Ukraine	H	19,773	21,433	23,761	22,438	23,142	24,668	26,437
	United Kingdom	B	56,836	56,538	57,792	60,082	65,720	70,815	74,189
	OCEANIA								
	Australia	A	7,788	8,212	8,768	9,114	9,459	10,380	10,932

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가			International tourism receipts						
Country			2011	2012	2013	2014	2015	2016	2017
가	ASIA								
	Korea, Rep. of	A	12,476	13,429	14,629	17,836	15,214	17,300	13,400
	China	D	48,464	50,028	51,664	44,044	44,969	44,400	32,600
	India	G	17,707	17,971	18,397	19,700	21,013	22,400	27,400
	Israel	E	5,305	5,445	5,666	5,766	5,794	5,900	6,800
	Japan	A	10,966	14,576	15,131	18,854	24,982	30,700	34,100
	Malaysia	D	19,656	20,250	21,496	22,595	17,584	18,100	18,300
	Singapore	D	18,086	18,939	19,209	19,134	16,563	18,900	19,700
	Taiwan	F	11,065	11,770	12,323	14,614	14,387	13,400	12,300
	Thailand	D	27,184	33,855	41,780	38,418	44,922	48,800	57,500
Turkey	E	25,054	25,345	27,997	29,552	26,616	18,700	22,500	
가	NORTH AMERICA								
	Canada	C	16,800	17,407	17,656	17,742	16,541	18,100	20,300
	Mexico	C	11,869	12,739	13,949	16,208	17,734	19,600	21,300
	United States	C	150,900	161,632	172,901	191,918	205,418	206,900	210,700
	SOUTH AMERICA								
	Argentina	H	5,354	4,887	...	4,624	4,927	5,000	5,400
	Brazil	H	6,555	6,378	6,474	6,843	5,844	6,000	5,800
	Dominican Rep.	H	4,436	4,687	5,064	5,630	6,116	6,700	7,200
	EUROPE								
	Austria	B	19,860	18,894	20,236	20,824	18,235	19,300	20,500
가	Belgium	B	13,114	12,520	13,274	13,929	11,973	11,600	12,500
	Czechia	B	7,628	7,456	7,042	6,822	6,057	6,300	6,900
	Denmark	B	6,800	6,542	7,028	7,624	6,682	7,500	8,000
	France	B	54,753	53,640	56,572	58,147	44,858	54,500	60,700
	Germany	B	38,879	38,136	41,279	43,321	36,908	37,500	39,800
	Greece	B	14,623	13,416	16,140	17,793	15,673	14,600	16,500
	Hungary	B	5,580	5,061	5,366	5,872	5,326	5,700	6,200
	Italy	B	43,000	41,185	43,912	45,488	39,449	40,200	44,200
	Netherlands	B	14,348	12,294	13,759	14,704	13,176	14,500	16,500
	Norway	B	5,308	5,442	5,675	5,575	4,893	5,200	5,400
가	Poland	B	10,683	10,938	11,297	11,848	10,474	11,000	12,800
	Portugal	B	11,339	11,056	12,284	13,808	12,705	14,000	17,100
	Spain	B	60,031	58,159	62,637	65,111	56,571	60,500	68,100
	Sweden	B	10,500	10,613	11,544	11,835	11,322	12,800	14,100
	Switzerland	B	17,100	16,103	16,779	17,813	16,410	16,000	16,300
	United Kingdom	B	35,069	36,613	41,753	49,971	45,505	47,900	49,000
	OCEANIA								
	Australia	A	31,335	31,947	31,261	35,878	34,246	37,000	41,700
	New Zealand	A	7,341	7,128	7,396	8,424	9,050	9,800	10,600

17. International Tourism Receipts and Expenditures

In million US dollars

가 Country		International tourism expenditures						
		2011	2012	2013	2014	2015	2016	2017
ASIA								
Korea, Rep. of	A	19,900	20,600	21,600	23,200	25,300	27,200	30,600
China	D	72,600	102,000	128,600	227,300	249,800	250,100	257,700
Hong Kong	F	19,000	20,100	21,200	22,000	23,100	24,100	25,400
India	G	13,700	12,300	11,600	14,600	14,800	16,400	18,400
Iran	H	9,800	...	...	...	...	...	...
Japan	A	27,200	27,900	21,800	19,300	16,000	18,500	18,200
Kuwait	H	8,400	9,200	11,600	11,300	12,400	12,300	12,500
Malaysia	D	10,200	12,200	12,200	12,400	10,700	10,500	10,700
Philippines	D	...	...	...	10,600	11,300	11,100	11,900
Saudi Arabia	H	17,300	17,000	17,700	24,100	19,300	16,700	17,300
가 Singapore	D	21,500	23,000	24,500	24,400	22,100	23,800	24,500
Taiwan	F	10,100	10,600	12,300	14,000	15,500	16,600	18,000
U. A. E.	H	13,200	15,100	16,200	15,800	16,600	17,100	17,600
NORTH AMERICA								
Canada	C	33,400	35,000	35,200	34,400	30,100	28,900	31,800
Mexico	C	...	8,400	9,100	9,600	10,100	10,300	10,800
United States	C	89,700	100,300	104,100	105,700	114,700	123,600	135,000
SOUTH AMERICA								
Brazil	H	21,300	22,200	25,000	25,600	17,400	14,500	19,000
EUROPE								
Austria	B	10,500	10,100	10,300	11,100	9,300	9,700	10,700
Belgium	B	20,500	20,300	21,900	23,800	18,900	19,400	20,700
Denmark	B	10,000	9,800	10,100	10,500	9,000	...	...
France	B	44,600	40,000	43,000	48,800	39,300	40,300	41,400
Germany	B	85,900	83,600	91,400	93,300	77,500	79,800	89,100
Italy	B	28,700	26,400	27,000	28,800	24,400	25,000	27,700
Netherlands	B	20,500	19,800	20,400	21,100	18,000	18,200	19,500
Norway	B	15,800	16,600	18,500	18,400	15,800	15,400	16,200
Poland	B	8,500	8,800	8,800	...	...	...	...
Russian Federation	D	32,900	42,800	53,500	50,400	34,900	24,000	31,100
Spain	B	17,200	15,400	16,400	18,000	17,400	19,300	22,300
Sweden	B	15,300	15,600	17,600	15,800	14,400	14,900	17,000
Switzerland	B	13,700	15,200	16,200	16,900	16,300	16,300	16,400
United Kingdom	B	51,000	51,500	58,500	67,400	66,600	73,200	70,700
OCEANIA								
Australia	A	27,300	28,100	28,600	33,200	29,200	30,800	34,400

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가		Country	2010	2011	2012	2013	2014	2015	2016	2017
가	ASIA									
	Korea, Rep. of	A	9.4	10.1	11.1	11.4	11.1	10.4	9.8	12.3
	Azerbaijan	H	25.5	32.8	34.2	33.0	34.5	35.1	34.9	34.5
	Bangladesh	G	14.8	...	...	13.2	...	...	11.4	10.7
	Cyprus	G	13.8	15.0	15.8	18.9	17.3	22.8	25.7	20.7
	India	G	12.2	...	12.9	...	...	...	...	...
	Indonesia	D	20.9	...	19.3	21.6	23.5	22.4	...	27.5
	Iran	H	14.6	...	...	...	18.2	16.4	17.3	19.0
	Israel	E	34.8	35.5	31.8	32.7	32.8	32.2	34.1	34.5
	Japan	A	10.6	11.4	11.1	11.2	11.3	12.5	13.0	13.2
	Kazakhstan	G	37.2	38.5	39.8	38.3	...	37.1	...	...
	Kyrgyzstan	H	32.4	29.1	32.3	27.5	33.4	35.7	34.9	36.2
	Malaysia	D	24.9	22.7	21.6	22.1	22.3	22.5	20.4	...
	Philippines	D	52.7	52.1	47.6	47.1	47.0	46.6	...	51.5
	Singapore	D	34.3	33.9	33.8	33.7	33.9	34.0	...	34.5
	Sri Lanka	H	25.5	25.5	28.4	29.0	24.8	...	...	27.6
	Thailand	D	25.8	24.6	28.2	33.0	32.7	32.8	32.7	...
	Turkey	E	10.0	11.0	12.2	14.4	13.4	13.2	15.1	15.0
	Viet Nam	D	23.4	23.3	23.9	24.4	22.9	25.8	26.1	27.2
	NORTHAMERICA									
	Canada	C	36.8	37.1	36.4	35.8	35.5	...	...	...
	Mexico	C	...	...	...	35.0	35.4	36.0	36.0	36.7
	United States	C	39.1	38.9	39.4	38.9	39.0	39.6	39.7	40.5
	SOUTHAMERICA									
	Argentina	H	29.9	28.0	30.4	30.3	30.6	...	...	30.9
	Brazil	H	...	36.1	38.0	38.0	38.7	39.4	39.7	39.9
	Chile	C	23.8	23.6	24.0	25.0	26.9	27.4	27.4	26.5
	Costa Rica	H	30.0	35.2	28.7	36.8	31.9	28.7	34.6	36.8
	Ecuador	H	32.5	40.1	38.5	35.4	34.6	32.9	35.4	34.8
	Paraguay	H	32.0	34.0	32.3	38.6	33.8	38.7	36.6	34.7
	Peru	F	29.0	38.1	30.4	32.1	25.5	33.8	33.3	36.8
	Uruguay	H	45.1	31.9	34.5	32.9	31.0	32.8	33.1	34.6
	Venezuela	H	31.6	32.7	33.6	...	...	...	...	...
	EUROPE									
	Austria	B	28.9	27.5	30.1	29.4	30.3	29.7	31.8	31.8
	Belgium	B	34.1	29.9	32.4	31.4	31.7	32.6	32.7	33.6

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: UN 「<http://unstats.un.org/sdgs>」 2019. 8

18. Proportion of Women in Managerial Positions

			In percent							
가 Country			2010	2011	2012	2013	2014	2015	2016	2017
가	Bulgaria	G	33.3	36.8	36.4	36.5	36.7	36.5	37.9	39.2
	Croatia	G	25.8	24.0	26.1	24.4	23.2	26.7	29.9	29.1
	Czechia	B	27.7	25.8	26.2	27.2	27.9	29.5	25.4	24.6
	Denmark	B	22.7	27.8	28.5	27.2	26.3	26.9	28.0	27.0
	Estonia	B	36.1	35.4	31.8	33.4	32.6	30.7	36.2	38.5
	Finland	B	30.5	32.0	29.7	29.6	33.7	33.3	34.1	31.3
	France	B	38.5	39.3	39.3	36.0	32.7	31.7	32.9	33.4
	Germany	B	29.9	30.3	28.6	28.9	29.0	29.3	29.3	29.2
	Greece	B	30.2	23.6	26.0	28.8	28.3	25.7	25.5	29.8
	Hungary	B	36.5	40.4	38.9	40.8	39.8	40.5	39.4	39.4
	Ireland	B	39.1	33.5	32.8	32.9	33.4	33.8	35.3	35.9
	Italy	B	32.9	25.1	26.0	27.0	26.6	26.6	27.7	27.5
	Latvia	B	42.1	45.5	45.8	43.8	44.1	44.3	47.3	46.3
	Lithuania	E	41.1	39.1	38.9	39.6	38.6	39.6	39.4	39.3
	Luxembourg	B	24.7	24.0	18.0	14.9	22.5	18.2	17.7	18.8
	Malta	G	22.7	24.2	26.2	28.1	25.7	27.1	28.7	28.5
	Moldova, Rep. of	H	36.4	39.4	44.1	39.2	42.9	46.4	46.8	42.0
	Netherlands	B	28.6	29.3	28.8	24.6	25.5	26.0	25.4	26.6
	Norway	B	34.4	31.4	32.2	32.9	35.5	36.0	37.9	38.3
	Poland	B	35.6	38.0	37.8	37.8	38.8	40.2	41.2	41.3
가	Portugal	B	32.3	33.4	35.2	33.8	35.1	32.6	35.9	34.3
	Romania	G	31.1	30.8	31.1	31.3	31.7	31.5	33.6	30.4
	Russian Federation	D	38.6	39.5	39.1	38.4	38.1	38.7	42.0	41.3
	Slovakia	B	34.6	30.9	33.1	32.7	30.0	31.3	35.0	32.8
	Slovenia	B	34.8	38.4	39.0	37.0	37.6	37.4	40.8	41.2
	Spain	B	34.3	30.0	30.2	30.8	30.9	31.4	31.2	30.6
	Sweden	B	31.4	34.5	35.5	35.4	37.1	39.6	39.3	38.9
	Switzerland	B	33.5	33.8	33.8	33.4	34.4	35.6	35.9	33.9
	Ukraine	H	41.2	...	...	38.3	37.8	39.6	40.9	41.1
	United Kingdom	B	35.7	34.6	34.4	34.0	35.3	35.4	36.0	36.2
	AFRICA									
	Egypt	H	13.9	13.5	9.7	7.1	...	6.4	7.1	6.4
	South Africa	H	29.6	31.0	31.1	30.0	31.1	30.8	31.6	32.1
	Mauritius	H	26.2	22.2	23.0	32.6	28.5	28.9	30.6	30.1
	OCEANIA									
	Australia	A	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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가Country		2012	2013	2014	2015	2016	2017	2018	2019	
가	ASIA									
	Korea, Rep. of	A	44	47	47	49	49	51	51	51
	Azerbaijan	H	20	20	19	19	21	21	21	20
	Bahrain	H	4	4	4	3	3	3	3	6
	China	D	635	635	699	699	699	699	709	742
	Cyprus	G	6	6	7	7	7	10	10	10
	India	G	60	60	62	65	65	64	64	66
	Indonesia	D	102	104	104	95	95	111	111	102
	Iran	H	8	9	9	9	9	17	17	17
	Israel	E	24	26	27	27	32	33	33	35
	Japan	A	52	38	39	45	45	44	47	47
	Kyrgyzstan	H	28	28	28	28	23	23	23	23
	Malaysia	D	23	23	23	23	23	23	23	32
	Singapore	D	20	24	25	25	21	24	23	23
	Thailand	D	79	79	79	12	12	12	12	13
	Philippines	D	65	65	79	79	79	86	86	86
	Pakistan	G	77	77	67	67	70	70	70	69
	Viet Nam	D	122	122	121	121	121	132	132	132
	NORTHAMERICA									
	Canada	C	76	76	77	77	88	88	91	90
	Mexico	C	131	184	187	190	211	213	213	241
	United States	C	73	77	79	84	84	83	84	102
	SOUTHAMERICA									
	Argentina	H	96	96	94	93	92	100	100	99
	Brazil	H	44	44	44	46	51	55	55	77
	Chile	C	17	17	19	19	19	19	...	35
	Colombia	H	20	20	20	33	33	31	31	32
	Ecuador	H	40	40	57	57	57	57	52	52
	Paraguay	H	10	10	12	12	12	11	11	12
	Peru	F	28	28	29	29	29	36	36	39
	Venezuela	H	28	28	28	28	24	37	37	37
	EUROPE									
	Austria	B	51	51	59	56	56	56	63	68
	Belgium	B	57	57	62	59	59	57	57	57
	Bulgaria	G	50	55	59	49	49	46	57	62

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: UN 「<http://unstats.un.org/sdgs>」 2019. 8

19. Number of Seats Held by Women in National Parliaments

		In number							
Country	가	2012	2013	2014	2015	2016	2017	2018	2019
Croatia	G	36	36	36	39	23	30	28	31
Czechia	B	44	44	39	38	40	40	44	45
Denmark	B	70	70	70	68	67	67	67	67
Estonia	B	20	21	19	20	24	27	27	29
Finland	B	85	85	85	85	83	84	84	83
France	B	109	155	151	151	151	149	225	229
Germany	B	204	204	230	230	230	233	218	219
Greece	B	56	63	63	69	59	55	55	56
Hungary	B	34	34	36	20	20	20	20	25
Italy	B	136	135	198	195	195	195	195	225
Ireland	B	25	25	26	27	27	35	35	35
Latvia	B	23	23	25	18	18	16	16	31
Lithuania	E	27	34	34	33	33	30	30	30
Luxembourg	B	15	13	17	17	17	17	17	15
Malta	G	6	6	10	9	9	9	8	8
Moldova, Rep. of	H	20	20	19	21	22	23	23	23
Netherlands	B	61	58	58	56	56	57	54	47
Norway	B	67	67	67	67	67	67	70	69
Poland	B	109	109	112	111	126	129	129	134
Portugal	B	66	66	72	72	80	80	80	82
Romania	G	37	55	55	55	55	68	68	68
Russian Federation	D	61	61	61	61	61	71	71	71
Slovakia	B	24	28	28	28	28	30	30	30
Slovenia	B	29	29	30	33	33	33	33	22
Spain	B	126	126	139	144	140	137	137	144
Sweden	B	156	156	157	152	152	152	152	165
Switzerland	B	57	58	62	61	64	65	65	65
Ukraine	H	36	42	43	50	51	52	52	49
United Kingdom	B	145	146	147	148	191	195	208	208
AFRICA									
Ghana	H	19	28	30	30	30	35	35	36
Morocco	H	67	67	67	67	67	81	81	81
South Africa	H	169	169	179	166	168	167	167	168
OCEANIA									
Australia	A	37	37	39	40	40	43	43	45
New Zealand	A	39	39	41	38	38	41	46	48



통계청

이 면은 빈 공간입니다.

부 록

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. OECD 가

가	(GDP) (10)		1 (GDP ()		GDP (%)		(100)		(100)	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
O E C D	...	...	...	...	...	...	17,122,566	...	17,499,065	...

가	1,623.3	1,720.9	31,605	33,346	3.2	2.7	573,694	604,860	478,478	535,202
	353.3	369.7	40,544	41,614	3.4	3.3	61,126	62,159	69,151	79,261
가	4,860.0	4,970.9	38,332	39,287	1.9	0.8	698,168	...	671,258	...
	851.5	766.5	10,500	9,311	7.4	2.6	157,174	168,228	233,758	222,444
가	1,646.9	1,709.3	45,070	46,125	3.0	1.9	423,395	451,776	442,574	468,665
	277.7	298.2	15,037	15,923	1.3	4.0	69,230	75,452	65,162	75,003
가	1,158.1	1,223.8	9,281	9,698	2.1	2.0	409,401	450,572	420,369	464,277
	19,485.4	20,494.1	59,928	62,641	2.2	2.9	1,546,273	1,664,085	2,408,476	2,614,327
가	416.8	455.7	47,381	51,513	2.6	2.7	160,294	177,211	166,626	183,910
	494.9	531.8	43,507	46,556	1.7	1.4	430,496	464,385	408,861	447,934
가	215.9	244.1	20,380	22,973	4.4	2.9	182,236	202,626	163,374	184,893
	329.9	351.3	57,219	60,596	2.3	1.4	101,663	107,753	92,363	101,398
가	26.6	30.3	20,200	22,928	4.9	3.9	14,539	17,024	16,630	19,124
	252.3	275.7	45,805	49,960	2.7	2.3	67,285	...	70,107	...
가	2,586.3	2,777.5	38,679	41,464	2.3	1.7	534,977	...	623,932	...
	3,693.2	3,996.8	44,681	48,196	2.2	1.4	1,447,992	1,560,983	1,162,751	1,285,442
가	203.1	218.0	18,883	20,324	1.5	1.9	32,501	39,500	56,656	65,119
	139.8	155.7	14,279	15,939	4.1	4.9	113,675	123,850	103,782	115,971
가	24.5	25.9	71,315	73,191	4.6	4.6	4,864	5,562	6,970	7,655
	331.4	375.9	68,942	77,450	7.2	6.7	137,200	...	88,665	...
가	1,946.6	2,073.9	32,155	34,318	1.7	0.9	510,494	...	456,742	...
	30.5	34.8	15,685	18,089	4.6	4.8	13,001	14,835	15,903	18,517
가	47.5	53.3	16,810	19,090	4.1	3.5	29,919	...	32,537	...
	62.3	69.5	104,499	114,340	1.5	2.6	15,744	16,203	22,844	24,056
가	830.6	912.9	48,483	52,978	2.9	2.7	651,975	721,236	574,563	643,793
	399.5	434.8	75,704	81,807	2.0	1.4	101,981	...	82,757	...
가	526.4	585.8	13,861	15,424	4.8	5.1	234,253	260,533	233,704	266,427
	219.3	238.0	21,291	23,146	2.8	2.1	62,208	...	77,927	...
가	95.6	106.5	17,579	19,547	3.2	4.1	84,482	...	83,307	...
	48.5	54.2	23,450	26,234	4.9	4.5	31,951	36,459	31,205	36,247
가	1,314.3	1,426.2	28,208	30,524	3.0	2.6	319,442	343,836	351,023	386,073
	535.6	551.0	53,253	54,112	2.1	2.4	152,905	165,936	154,196	170,164
가	679.0	705.5	80,333	82,839	1.6	2.5	224,079	238,490	188,820	206,456
	2,637.9	2,825.2	39,932	42,491	1.8	1.4	436,465	468,053	612,971	652,252
가	1,330.8	1,432.2	54,094	57,305	2.3	2.8	231,055	257,183	228,772	235,374
	202.6	205.0	42,260	41,966	3.1	2.8	38,102	39,613	40,128	43,876

: 1) 2015=100

. Main Statistical Indicators for OECD Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2018	2019	2017	2018	2017	2018	2016	2017	2017	2018	
7,631,091	7,713,468	...	...	...	...	1,627,004	1,689,527	...	...	O E C D
1,301,800	1,308,200	...	...	...	...	484,089	502,272	...	...
51,607	51,709	3.7	3.8	102.9	104.5	68,576	71,030	95.1	95.9	
8,382	8,519	4.2	4.0	106.4	107.2	300	300	81.6	...	
127,202	126,860	2.8	2.4	104.0	105.0	104,775	104,661	84.6	...	
82,340	83,430	10.8	10.9	175.0	203.5	33,163	37,524	64.7	71.0	
37,075	37,411	6.3	5.8	112.0	114.5	12,646	13,614	91.0	...	
18,729	18,952	7.0	7.2	125.6	128.6	1,153	1,158	82.3	...	
126,191	127,576	3.4	3.3	130.2	136.6	18,824	19,924	63.9	65.8	
327,096	329,065	4.4	3.9	112.4	115.2	78,475	81,612	87.3	...	
8,891	8,955	5.5	4.9	114.0	116.3	7,438	8,135	87.9	87.7	
11,482	11,539	7.1	6.0	113.1	115.5	7,687	7,842	87.7	88.7	
10,666	10,689	2.9	2.2	110.9	113.3	5,305	4,550	78.7	80.7	
5,752	5,772	5.7	5.0	108.6	109.5	...	...	97.1	97.6	
1,323	1,326	5.8	5.4	115.5	119.4	...	...	88.1	89.4	
5,523	5,532	8.6	7.4	110.0	111.2	4,101	4,003	87.5	88.9	
64,991	65,130	9.4	9.1	106.9	108.8	14,413	15,505	80.5	82.0	
83,124	83,517	3.8	3.4	109.4	111.2	42,080	43,400	84.4	89.7	
10,522	10,473	21.5	19.3	101.1	101.7	1,158	1,359	70.5	73.0	
9,707	9,685	4.2	3.7	114.5	117.7	1,274	1,901	76.8	76.1	
337	339	2.7	2.7	122.0	125.2	...	...	98.3	99.0	
4,819	4,882	6.7	5.7	105.1	105.6	...	...	84.1	84.5	
60,627	60,550	11.2	10.6	108.7	110.0	23,373	24,068	63.1	74.4	
1,928	1,907	8.7	7.4	110.9	113.7	...	...	80.1	83.6	
2,801	2,760	7.1	6.2	112.6	115.7	...	...	77.6	79.7	
604	616	5.5	5.6	111.4	113.1	2,175	2,172	97.4	97.1	
17,060	17,097	4.8	3.8	111.0	112.9	6,917	6,781	93.2	94.7	
5,338	5,379	4.2	3.8	114.6	117.7	620	603	96.4	96.5	
37,922	37,888	4.9	3.9	109.6	111.6	9,001	10,332	76.0	77.5	
10,256	10,226	8.9	7.0	109.2	110.3	2,010	2,076	73.8	74.7	
5,453	5,457	8.1	6.5	109.6	112.3	4,808	4,974	81.6	80.7	
2,078	2,079	6.6	5.1	107.4	109.3	613	648	78.9	79.7	
46,693	46,737	17.2	15.3	108.4	110.2	13,616	14,461	84.6	86.1	
9,972	10,036	6.7	6.4	106.5	108.6	4,617	4,713	95.5	92.1	
8,526	8,591	4.8	4.7	98.3	99.2	1,500	1,450	89.7	...	
67,142	67,530	4.3	4.0	114.9	117.6	7,635	7,491	94.6	94.9	
24,898	25,203	5.6	5.3	115.7	117.9	5,259	5,328	86.5	...	
4,743	4,783	4.7	4.3	110.7	112.4	577	657	90.8	...	

. APEC 가

가	(GDP) (10)		1 (GDP ()		GDP (%)		(100)		(100)	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
A P E C	...	...	...	...	...	...	17,122,566	...	17,499,065	...

가	1,623.3	1,720.9	31,605	33,346	3.2	2.7	573,694	604,860	478,478	535,202
	12.1	13.6	28,572	31,628	1.3	0.1	5,587	6,444	3,088	4,158
가	12,143.5	13,608.2	8,759	9,771	6.8	6.6	2,280,358	...	1,842,334	...
	341.6	363.0	46,221	48,717	3.8	3.0	497,579	531,163	559,457	602,876
가	1,015.4	1,042.2	3,837	3,894	5.1	5.2	168,729	179,984	156,893	188,561
	4,860.0	4,970.9	38,332	39,287	1.9	0.8	698,168	...	671,258	...
가	314.7	354.3	10,118	11,239	5.9	4.7	217,722	247,365	194,750	217,471
	313.6	330.9	2,982	3,103	6.7	6.2	68,713	69,307	101,901	119,330
가	338.4	364.2	60,298	64,582	3.7	3.1	373,199	...	327,667	...
	574.9	590.0	24,408	25,026	3.1	2.6	291,455	307,941	259,267	286,333
가	455.3	505.0	6,578	7,274	4.0	4.1	236,181	250,936	223,823	249,495
	223.8	244.9	2,366	2,564	6.8	7.1	...	...	...	...
가	1,646.9	1,709.3	45,070	46,125	3.0	1.9	423,395	451,776	442,574	468,665
	277.7	298.2	15,037	15,923	1.3	4.0	69,230	75,452	65,162	75,003
가	1,158.1	1,223.8	9,281	9,698	2.1	2.0	409,401	450,572	420,369	464,277
	210.7	222.2	6,701	6,947	2.5	4.0	44,897	...	...	...
가	19,485.4	20,494.1	59,928	62,641	2.2	2.9	1,546,273	1,664,085	2,408,476	2,614,327
	1,578.6	1,657.6	10,751	11,289	1.6	2.3	353,548	444,008	...	...
가	1,330.8	1,432.2	54,094	57,305	2.3	2.8	231,055	257,183	228,772	235,374
	202.6	205.0	42,260	41,966	3.1	2.8	38,102	39,613	40,128	43,876
가	22.3	23.4	2,640	2,723	1.5	0.4	...	...	...	...

: 1) , 2015=100, 2016=100

. Main Statistical Indicators for APEC Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2018	2019	2017	2018	2017	2018	2016	2017	2017	2018	
7,631,091	7,713,468	1,627,004	1,689,527	A P E C
2,939,626	2,956,729	...	...	...	...	1,212,007	1,250,088	...	...
51,607	51,709	3.7	3.8	102.9	104.5	68,576	71,030	95.1	95.9	가
429	433	9.3	...	99.1	99.3	...	...	94.9	94.6
1,427,648	1,433,784	3.9	...	103.6	105.8	807,609	831,728	54.3	...	
7,372	7,436	...	...	127.8	130.8	...	...	89.4	...
267,671	270,626	4.2	4.5	142.2	146.7	4,746	4,800	32.3	39.8	
127,202	126,860	2.8	2.4	104.0	105.0	104,775	104,661	84.6	...	
31,528	31,950	...	3.4	119.6	120.7	2,764	2,800	80.1	81.2	
106,651	108,117	2.6	2.3	120.2	126.5	1,075	1,100	60.1	...	
5,757	5,804	...	...	113.3	113.8	520	596	84.4	88.2
23,726	23,774	3.8	3.7	100.6	102.0	21,751	22,438	92.8	...	
69,428	69,626	0.8	0.8	111.3	112.5	3,825	4,471	52.9	56.8	
95,546	96,462	2.1	...	155.8	161.3	7,811	11,473	58.1	70.3	
37,075	37,411	6.3	5.8	112.0	114.5	12,646	13,614	91.0	...	
18,729	18,952	7.0	7.2	125.6	128.6	1,153	1,158	82.3	...	
126,191	127,576	3.4	3.3	130.2	136.6	18,824	19,924	63.9	65.8	
31,989	32,510	6.7	6.4	125.4	127.1	1,168	1,207	48.7	52.5	
327,096	329,065	4.4	3.9	112.4	115.2	78,475	81,612	87.3	...	
145,734	145,872	5.2	4.9	168.2	173.0	70,453	71,491	76.0	80.9	
24,898	25,203	5.6	5.3	115.7	117.9	5,259	5,328	86.5	...	
4,743	4,783	4.7	4.3	110.7	112.4	577	657	90.8	...	
8,606	8,776	...	...	143.7	...	...	...	11.2	...

. ASEM 가

가	(GDP) (10)		1 GDP ()		GDP (%)		(100)		(100)	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
A S E M	...	...	...	...	...	...	17,122,566	...	17,499,065	...

	1,623.3	1,720.9	31,605	33,346	3.2	2.7	573,694	604,860	478,478	535,202
	249.7	274.0	1,564	1,698	7.3	7.9	31,367	...	47,743	...
	12.1	13.6	28,572	31,628	1.3	0.1	5,587	6,444	3,088	4,158
	22.2	24.6	1,385	1,512	7.0	7.5	12,089	...	...	...
	12,143.5	13,608.2	8,759	9,771	6.8	6.6	2,280,358	...	1,842,334	...
	22.1	24.5	25,761	28,159	4.5	3.9	3,346	5,063	9,305	10,806
	2,652.6	2,726.3	1,981	2,016	7.2	7.0	299,701	324,655	446,901	513,698
	1,015.4	1,042.2	3,837	3,894	5.1	5.2	168,729	179,984	156,893	188,561
	4,860.0	4,970.9	38,332	39,287	1.9	0.8	698,168	...	671,258	...
	162.9	170.5	9,030	9,331	4.1	4.1	48,290	...	29,199	...
	16.9	18.1	2,424	2,568	6.9	6.5	...	...	...	...
	314.7	354.3	10,118	11,239	5.9	4.7	217,722	247,365	194,750	217,471
	11.4	13.0	3,672	4,104	5.3	6.9	6,201	...	4,335	...
	66.7	71.2	1,250	1,326	6.8	6.2	...	...	...	...
	305.0	312.6	1,467	1,473	5.7	5.4	21,827	23,604	56,772	60,164
	313.6	330.9	2,982	3,103	6.7	6.2	68,713	69,307	101,901	119,330
	338.4	364.2	60,298	64,582	3.7	3.1	373,199	...	327,667	...
	455.3	505.0	6,578	7,274	4.0	4.1	236,181	250,936	223,823	249,495
	223.8	244.9	2,366	2,564	6.8	7.1	...	...	...	...
	416.8	455.7	47,381	51,513	2.6	2.7	160,294	177,211	166,626	183,910
	494.9	531.8	43,507	46,556	1.7	1.4	430,496	464,385	408,861	447,934
	58.2	65.1	8,228	9,273	3.8	3.1	31,590	33,316	34,264	37,953
	55.2	60.8	13,384	14,869	2.9	2.6	15,687	17,177	24,282	28,073
	215.9	244.1	20,380	22,973	4.4	2.9	182,236	202,626	163,374	184,893
	329.9	351.3	57,219	60,596	2.3	1.4	101,663	107,753	92,363	101,398
	26.6	30.3	20,200	22,928	4.9	3.9	14,539	17,024	16,630	19,124
	252.3	275.7	45,805	49,960	2.7	2.3	67,285	...	70,107	...
	2,586.3	2,777.5	38,679	41,464	2.3	1.7	534,977	...	623,932	...
	3,693.2	3,996.8	44,681	48,196	2.2	1.4	1,447,992	1,560,983	1,162,751	1,285,442
	203.1	218.0	18,883	20,324	1.5	1.9	32,501	39,500	56,656	65,119
	139.8	155.7	14,279	15,939	4.1	4.9	113,675	123,850	103,782	115,971
	331.4	375.9	68,942	77,450	7.2	6.7	137,200	...	88,665	...
	1,946.6	2,073.9	32,155	34,318	1.7	0.9	510,494	...	456,742	...
	30.5	34.8	15,685	18,089	4.6	4.8	13,001	14,835	15,903	18,517
	47.5	53.3	16,810	19,090	4.1	3.5	29,919	...	32,537	...
	62.3	69.5	104,499	114,340	1.5	2.6	15,744	16,203	22,844	24,056
	12.7	14.5	27,241	30,075	6.7	6.6	4,152	3,865	6,913	7,197
	830.6	912.9	48,483	52,978	2.9	2.7	651,975	721,236	574,563	643,793
	399.5	434.8	75,704	81,807	2.0	1.4	101,981	...	82,757	...
	526.4	585.8	13,861	15,424	4.8	5.1	234,253	260,533	233,704	266,427
	219.3	238.0	21,291	23,146	2.8	2.1	62,208	...	77,927	...
	211.4	239.6	10,793	12,301	7.0	4.1	70,757	80,038	85,476	97,806
	1,578.6	1,657.6	10,751	11,289	1.6	2.3	353,548	444,008	...	...
	95.6	106.5	17,579	19,547	3.2	4.1	84,482	...	83,307	...
	48.5	54.2	23,450	26,234	4.9	4.5	31,951	36,459	31,205	36,247
	1,314.3	1,426.2	28,208	30,524	3.0	2.6	319,442	343,836	351,023	386,073
	535.6	551.0	53,253	54,112	2.1	2.4	152,905	165,936	154,196	170,164
	679.0	705.5	80,333	82,839	1.6	2.5	224,079	238,490	188,820	206,456
	2,637.9	2,825.2	39,932	42,491	1.8	1.4	436,465	468,053	612,971	652,252
	1,330.8	1,432.2	54,094	57,305	2.3	2.8	231,055	257,183	228,772	235,374
	202.6	205.0	42,260	41,966	3.1	2.8	38,102	39,613	40,128	43,876

: 1) , 2015=100

. Main Statistical Indicators for ASEM Member Countries

(1,000)		(%)		가 ¹⁾ (2010=100)		(1,000 M/T)		(%)		가
2018	2019	2017	2018	2017	2018	2016	2017	2017	2018	
7,631,091	7,713,468	1,627,004	1,689,527	A S E M
4,709,141	4,743,222	...	...	...	...	1,345,638	1,391,584	...	...
51,607	51,709	3.7	3.8	102.9	104.5	68,576	71,030	95.1	95.9	
161,377	163,046	4.4	...	161.2	170.2	100	100	15.0	...	
429	433	9.3	...	99.1	99.3	94.9	94.6	
16,250	16,487	...	...	124.6	...	...	...	32.4	40.0
1,427,648	1,433,784	3.9	...	103.6	105.8	807,609	831,728	54.3	...	
1,189	1,199	11.1	8.4	...	...	...	...	80.7	84.4
1,352,642	1,366,418	159.8	167.6	95,477	101,371	34.5	...	
267,671	270,626	4.2	4.5	142.2	146.7	4,746	4,800	32.3	39.8	
127,202	126,860	2.8	2.4	104.0	105.0	104,775	104,661	84.6	...	
18,320	18,551	4.9	...	169.3	...	4,289	4,450	76.4	78.9	
7,062	7,169	9.4	...	128.9	131.5	25.5	...	
31,528	31,950	...	3.4	119.6	120.7	2,764	2,800	80.1	81.2	
3,170	3,225	6.4	...	172.2	183.9	50	50	23.7	...	
53,708	54,045	1.6	...	144.6	154.5	35	35	30.7	...	
212,228	216,565	...	4.1	156.9	164.9	3,553	4,966	15.5	...	
106,651	108,117	2.6	2.3	120.2	126.5	1,075	1,100	60.1	...	
5,757	5,804	113.3	113.8	520	596	84.4	88.2	가
69,428	69,626	0.8	0.8	111.3	112.5	3,825	4,471	52.9	56.8	
95,546	96,462	2.1	...	155.8	161.3	7,811	11,473	58.1	70.3	
8,891	8,955	5.5	4.9	114.0	116.3	7,438	8,135	87.9	87.7	
11,482	11,539	7.1	6.0	113.1	115.5	7,687	7,842	87.7	88.7	
7,052	7,000	6.2	5.2	107.9	111.0	527	652	63.4	64.8	
4,156	4,130	11.2	8.4	107.4	109.0	67.1	72.7	가
10,666	10,689	2.9	2.2	110.9	113.3	5,305	4,550	78.7	80.7	
5,752	5,772	5.7	5.0	108.6	109.5	97.1	97.6	
1,323	1,326	5.8	5.4	115.5	119.4	...	...	88.1	89.4
5,523	5,532	8.6	7.4	110.0	111.2	4,101	4,003	87.5	88.9	
64,991	65,130	9.4	9.1	106.9	108.8	14,413	15,505	80.5	82.0	
83,124	83,517	3.8	3.4	109.4	111.2	42,080	43,400	84.4	89.7	
10,522	10,473	21.5	19.3	101.1	101.7	1,158	1,359	70.5	73.0	
9,707	9,685	4.2	3.7	114.5	117.7	1,274	1,901	76.8	76.1	
4,819	4,882	6.7	5.7	105.1	105.6	...	...	84.1	84.5
60,627	60,550	11.2	10.6	108.7	110.0	23,373	24,068	63.1	74.4	
1,928	1,907	8.7	7.4	110.9	113.7	...	...	80.1	83.6
2,801	2,760	7.1	6.2	112.6	115.7	77.6	79.7	
604	616	5.5	5.6	111.4	113.1	2,175	2,172	97.4	97.1	
439	440	4.0	3.7	110.3	111.6	81.0	81.4	
17,060	17,097	4.8	3.8	111.0	112.9	6,917	6,781	93.2	94.7	
5,338	5,379	4.2	3.8	114.6	117.7	620	603	96.4	96.5	
37,922	37,888	4.9	3.9	109.6	111.6	9,001	10,332	76.0	77.5	
10,256	10,226	8.9	7.0	109.2	110.3	2,010	2,076	73.8	74.7	
19,506	19,365	4.9	4.2	113.9	119.2	3,276	3,361	63.7	70.7	
145,734	145,872	5.2	4.9	168.2	173.0	70,453	71,491	76.0	80.9	
5,453	5,457	8.1	6.5	109.6	112.3	4,808	4,974	81.6	80.7	
2,078	2,079	6.6	5.1	107.4	109.3	613	648	78.9	79.7	
46,693	46,737	17.2	15.3	108.4	110.2	13,616	14,461	84.6	86.1	
9,972	10,036	6.7	6.4	106.5	108.6	4,617	4,713	95.5	92.1	
8,526	8,591	4.8	4.7	98.3	99.2	1,500	1,450	89.7	...	
67,142	67,530	4.3	4.0	114.9	117.6	7,635	7,491	94.6	94.9	
24,898	25,203	5.6	5.3	115.7	117.9	5,259	5,328	86.5	...	
4,743	4,783	4.7	4.3	110.7	112.4	577	657	90.8	...	

1)

가	(%) ¹⁾ Dwellings without basic facilities	(%) ²⁾ Housing expenditure	1 () ³⁾ Rooms per person	가 가 (\$) ⁴⁾ Household net adjusted disposable income	가 (\$) ⁵⁾ Household net wealth
O E C D	4.4	20	1.8	33,604	409,880
	2.5	15	1.5	21,882	285,980
	...	...	1.2	...	...
	6.4	22	1.9	29,798	305,878
	8.0	20	1.0	...	...
	0.2	22	2.6	30,854	423,849
	9.4	18	1.2	...	100,967
	25.5	20	1.0	...	...
	0.1	19	2.4	45,284	632,100
	0.9	21	1.6	33,541	308,325
	1.9	21	2.2	30,364	386,006
	0.7	24	1.4	21,453	...
	0.5	23	1.9	29,606	118,637
	7.0	17	1.6	19,697	159,373
	0.5	23	1.9	29,943	200,827
	0.5	21	1.8	31,304	280,653
	0.2	20	1.8	34,294	259,667
	0.5	23	1.2	17,700	150,134
가	4.7	19	1.2	...	104,458
	0.0	24	1.6	...	...
	1.0	20	2.1	25,310	217,130
	0.7	23	1.4	26,588	279,889
	13.9	23	1.2	16,275	70,160
	13.6	19	1.5	21,660	...
	0.5	21	1.9	39,264	769,053
	0.1	19	1.9	29,333	157,824
	0.0	17	2.1	35,725	228,936
	3.0	22	1.1	19,814	210,991
	1.0	21	1.7	21,203	232,666
	1.2	23	1.1	20,474	...
	0.4	18	1.5	20,820	203,044
	0.1	21	1.9	23,999	373,548
	0.0	19	1.7	31,287	...
	0.1	22	1.9	37,466	...
	0.3	26	1.9	28,715	548,392
	...	20	...	32,759	427,064
	...	26	2.4	...	388,514

: 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
5) US dollars at 2016 PPPs per household
: OECD 「<http://stats.oecd.org>」 2019. 9

. Better Life Index

(%) ⁶⁾	(%) ⁷⁾	(%) ⁸⁾	(\$) ⁹⁾	(%) ¹⁰⁾	가
Labour market insecurity	Employment rate	Long-term unemployment rate	Personal earnings	Quality of support network	
7.0	68	1.78	43,241	89	O E C D
2.6	67	0.05	35,191	78	
4.2	69	0.49	35,067	88	
1.4	75	1.03	40,863	89	
12.5	52	2.39	...	86	
6.0	73	0.77	47,622	93	
8.7	63	...	25,879	85	
5.5	61	0.07	15,314	81	
7.7	70	0.66	60,558	91	
3.5	72	1.84	50,349	92	
3.7	63	3.54	49,675	91	
3.1	74	1.04	25,372	91	
4.2	74	1.31	51,466	95	
3.8	74	1.92	24,336	92	
3.9	70	2.13	42,964	95	
7.6	65	4.00	43,755	90	
2.7	75	1.57	47,585	90	
29.8	53	15.65	26,064	80	
4.7	68	1.72	22,576	86	가
0.7	86	0.26	61,787	98	
7.8	67	3.23	47,653	95	
12.3	58	6.59	36,658	92	
9.6	70	3.35	23,683	86	
...	70	2.69	24,287	88	
1.7	66	2.35	63,062	93	
4.8	76	1.97	52,877	91	
...	74	0.66	51,212	94	
5.7	66	1.52	27,046	86	
10.0	68	4.43	25,367	88	
9.9	66	4.78	24,328	91	
5.8	69	3.17	34,933	92	
23.1	62	7.66	38,507	93	
3.2	77	1.12	42,393	91	
...	80	1.82	62,283	93	
4.5	75	1.13	43,732	94	
5.4	73	1.31	49,126	95	
4.7	77	0.74	40,043	96	

6) Percentage of the employed people

7) Percentage of the working-age population (aged 15-64)

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

9) US dollars at current PPPs 10) Percentage of people aged 15 and over

()

가	(%) ¹¹⁾	() ¹²⁾	() ¹³⁾	¹⁴⁾	(%) ¹⁵⁾
	Educational attainment	Student skills	Years in education	Air pollution	Water quality
O E C D	78	486	17.2	14	81
	88	519	17.3	28	76
	87	472	15.6	21	67
	...	529	16.4	14	87
	39	425	18.3	20	65
	91	523	17.3	7	91
	65	443	17.5	16	71
	38	416	15.2	16	68
가	91	488	17.2	10	83
	85	492	17.0	16	92
	77	503	19.3	15	84
	94	491	17.9	20	87
	81	504	19.5	9	95
	89	524	17.7	8	84
	88	523	19.8	6	95
	78	496	16.5	13	81
	87	508	18.1	14	91
	73	458	19.0	18	69
	84	474	16.4	19	77
	77	481	19.0	3	99
	82	509	18.1	7	85
	61	485	16.6	18	71
	88	487	18.0	11	79
	93	475	18.4	14	81
	77	483	15.1	12	84
	78	508	18.7	14	93
	82	504	18.3	5	98
	92	504	17.6	22	82
	48	497	16.9	10	86
	91	463	15.8	21	85
	88	509	18.3	16	90
	59	491	17.9	11	72
	83	496	19.3	6	96
	88	506	17.5	15	95
	81	500	17.5	11	84
	81	502	21.0	5	93
	79	506	17.7	5	89

11) Percentage of the adult population (aged 25 to 64) 12) Average PISA scores 13) Number of years
14) Micrograms per cubic meter 15) Percentage of people

. Better Life Index (Cont'd)

¹⁶⁾	(%) ¹⁷⁾	() ¹³⁾	(%) ¹⁷⁾	() ¹⁸⁾	가
Stakeholder engagement for developing regulations	Voter turnout	Life expectancy	Self-reported health	Life satisfaction	
2.4	68	80.2	69	6.5	O E C D
2.9	77	82.4	33	5.9	
2.5	72	82.5	84	7.2	
1.4	53	84.1	36	5.9	
1.5	86	78.0	69	5.5	
2.9	68	81.9	88	7.4	
1.3	47	79.9	57	6.5	
3.2	63	75.4	66	6.5	
3.1	65	78.6	88	6.9	
1.3	80	81.7	70	7.1	
2.0	89	81.5	74	6.9	
1.6	61	79.1	60	6.7	
2.0	86	80.9	71	7.6	
2.7	64	77.8	53	5.7	
2.2	67	81.5	70	7.6	
2.1	75	82.4	66	6.5	
1.8	76	81.1	65	7.0	
1.8	64	81.5	74	5.4	
1.2	70	76.2	60	5.6	가
2.1	79	82.3	76	7.5	
1.3	65	81.8	83	7.0	
2.5	73	83.3	71	6.0	
2.2	59	74.7	47	5.9	
2.4	51	74.8	43	5.9	
1.7	91	82.8	69	6.9	
2.6	82	81.6	76	7.4	
2.2	78	82.5	77	7.6	
2.6	55	78.0	58	6.1	
1.5	56	81.2	48	5.4	
3.0	60	77.3	66	6.2	
2.5	53	81.3	64	5.9	
1.8	70	83.4	72	6.3	
2.0	86	82.4	75	7.3	
2.3	49	83.7	78	7.5	
3.1	69	81.2	69	6.8	
2.7	91	82.5	85	7.3	
2.5	80	81.7	88	7.3	

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

()
Better Life Index(Cont'd)

	(%) 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	68.4	3.7	11.0	15.0
	66.6	1.0	...	14.7
	69.8	1.8	15.5	...
	72.5	0.2	...	...
	59.8	1.4	32.6	14.8
	82.2	1.3	3.7	14.6
	47.9	4.2	9.7	...
	41.8	18.1	28.7	...
	73.9	5.5	11.1	14.4
	80.6	0.5	6.7	14.6
	70.1	1.0	4.8	15.7
	72.3	0.5	5.7	...
	83.5	0.6	2.3	15.9
	69.0	3.1	2.4	14.9
	85.1	1.3	3.8	15.2
	70.5	0.5	7.7	16.4
	72.5	0.5	4.3	15.6
	60.0	0.8	6.4	...
가	56.3	1.0	3.0	...
	86.0	0.5	15.1	...
	75.9	0.7	5.3	...
	58.4	0.6	4.1	16.5
	62.4	4.8	1.3	13.8
	55.9	3.4	0.5	...
	75.8	0.6	3.8	...
	82.0	0.6	0.4	...
	90.1	0.4	2.9	15.6
	67.3	0.7	6.0	14.4
	73.4	1.0	8.3	...
	63.5	0.8	4.1	...
	86.1	0.6	4.4	14.8
	82.1	0.6	4.0	15.9
	75.6	0.9	1.1	15.2
	85.3	0.6	0.4	...
	77.7	0.2	12.2	14.9
	63.5	1.1	13.0	14.4
	65.7	1.3	15.1	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			
1. 국토면적(2016)	총면적, 육지면적, 농경지(경지, 과수원), 비 농경지	2016	FAO 『 http://www.fao.org 』 국토교통부 『지적통계연보』
2. 총 토지면적 대비 산림면적 비율	총 토지면적 대비 산림면적 비율	2000, 2005, 2010, 2015	UN 『 http://unstats.un.org/sdgs 』
3. 장래인구	장래인구	2007~2020, 2025, 2030, 2035	통계청 『장래인구추계』 http://kosis.kr UN 『 http://population.un.org/wpp 』
4. 부양비 및 노령화지수	인구(0~14세, 15~64세, 65세 이상), 총 부양비(유소년, 노년), 노령화 지수	2020	통계청 『시도별 장래인구추계』 http://kosis.kr UN 『 http://population.un.org/wpp 』
5. 주요도시인구	도시별	1995~2030 (5년간격)	통계청 『장래인구추계』 http://kosis.kr UN 『 http://esa.un.org/unpd/wpp 』
6. 도시화율	도시화율	1995~2030 (5년간격)	UN 『 http://esa.un.org/unpd/wup 』
7. 순이동률	순이동률	2010~2015년부터 2045~2050년까지	UN 『 http://population.un.org/wpp 』
8. 인구동태 및 밀도	조출생률, 조사망률, 자연증가율, 조혼인율, 조이혼율, 연평균인구증가율, 인구밀도	2014~2017	통계청 『장래인구추계』, 『 http://kosis.kr >인구동향조사』 국토교통부 『지적통계연보』 http://www.molit.go.kr UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
9. 출생아수 및 출생성비	출생(남, 여), 출생성비	2009~2018년 중 국가별 1년	통계청 『 http://kosis.kr >인구동향조사』 UN 『 http://unstats.un.org/unsd/demographic/products 』 대만 『Statistical Yearbook』
10. 합계출산율	합계출산율	2000~2005년부터 2045~2050년까지	UN 『 http://population.un.org/wpp 』
11. 영아사망률	영아 사망률	2000~2005년부터 2045~2050년까지	UN 『 http://population.un.org/wpp 』
12. 기대수명	기대수명	2000~2005년부터 2045~2050년까지	UN 『 http://population.un.org/wpp 』
13. 한국 재외동포	총계, 시민권자+영주권자, 일반체류자+유학생	2007~2017 (2년간격)	외교부 『재외동포현황』 http://www.mofat.go.kr
14. 재한 등록외국인수 및 정규 입국외국인수	재한등록외국인수, 정규입국외국인수	2014~2018	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)	2016~2018년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
2. 고용률	고용률	2009~2018	OECD 『 http://www.oecd.org 』
3. 취업자	취업자	2009~2018	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	2016~2018년 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	2016~2018년 중 국가별 1년	통계청 『 http://kosis.kr >경제활동인구조사』 ILO 『 http://www.ilo.org/ilostat 』
6. 종사상 지위별 취업자	합계, 남자, 여자, 종사상 지위별 취업자	2016~2018년 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	2009~2018	OECD 『 http://stats.oecd.org 』
8. 파트타임 근로자중 여성비율	파트타임 근로자중 여성비율	2009~2018	OECD 『 http://stats.oecd.org 』
9. 실업률	조사방법, 해당연령, 전체, 남자, 여자	2009~2018	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	2011-2019	ILO 『 http://www.ilo.org/ilostat 』
11 고용 지수	전체, 농림어업, 산업, 서비스업	2011-2018	OECD 『 http://stats.oecd.org 』
12. 근로자당 연평균 실제 근로시간	전체취업자, 임금근로자	2013-2018	OECD 『 http://stats.oecd.org 』
13. 제조업 주당 평균근로시간	근로형태, 제조업 주당 평균근로시간	2010-2018	ILO 『 http://www.ilo.org/ilostat 』
14. 제조업 종업원의 월평균 명목임금	기간, 제조업 월평균임금	2011-2018	ILO 『 http://www.ilo.org/ilostat 』
15. 남녀 임금격차(제조업)	기간, 남녀 임금격차(제조업)	2011-2018	ILO 『 http://www.ilo.org/ilostat 』
16. 단위 노동비용	단위 노동비용	1999-2018	OECD 『 http://stats.oecd.org 』
17. 근로자 십만명당 치명적 산업재해 수	사망 십만인율	2009-2018	고용노동부 『산업재해현황분석』 http://moel.go.kr ILO 『 http://www.ilo.org/ilostat 』
18. 대도시권 노동시장(2014)	취업자, 경제활동인구, 실업자	2011-2014년 중 국 가별 1년	OECD 『 http://stats.oecd.org 』
19. GDP대비 노동소득 분배율(임금 및 사회보장이전 포함)	GDP대비 노동소득 분배율	2010-2018	UN 『 http://unstats.un.org/sdgs 』
20. 노동정의	건수, 참가인원, 손실일수	2009-2018	ILO 『 http://www.ilo.org/ilostat 』
III. 물가·가계			
1. 생산자 물가지수	생산자 물가지수	2009-2018	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	2009-2018	통계청 『 http://kosis.kr 』 IMF 『International Financial Statistics』 OECD 『Main Economic Indicators』 대만 『 http://eng.stat.gov.tw 』
3. GDP 디플레이터	GDP 디플레이터	2009-2018	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』
4. 에너지 가격	산업별 중질연료유, 가정용 경질연료 유, 차량용 디젤유 등	2018	IEA 『Key World Energy Statistics』
5. 비교물가수준(한국기준)	비교물가수준(한국기준)	2014-2018	OECD 『 https://stats.oecd.org 』
6. 비교물가수준(미국기준)	비교물가수준(미국기준)	2014-2018	OECD 『 https://stats.oecd.org 』
7. 소득분포	상·하위 10%, 5분위별 소득분포	2010-2017년 중 국가별 1년	통계청 『 http://kosis.kr 』>가계동향조사』 The World Bank 『 http://www.worldbank.org 』
8. 지니계수	지니계수	2008-2017	OECD 『 http://www.oecd.org 』
9. 상대적 빈곤율	상대적 빈곤율	2008-2017	OECD 『 http://www.oecd.org 』
10. 저축투자차액 비율 -가계 및 비영리단체	저축투자차액 비율	2009-2018	OECD 『 http://www.oecd.org 』
11. 가계금융자산	가계금융자산	2009-2018	OECD 『 http://www.oecd.org 』
12. 가계처분가능소득	가계처분가능소득	2009-2018	OECD 『 http://data.oecd.org 』
13. 가계지출	가계지출	2011-2018	OECD 『 http://data.oecd.org 』
14. 가계저축	가계저축	2011-2018	OECD 『 http://data.oecd.org 』
IV. 보건·사회·복지			
1. 의료종사자수	의사, 약사, 치과의사, 간호사 수	2004-2018년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
2. 병상수 및 유아접종률	인구 1000명당 병상수, 유아접종률 (홍역, DPT)	2004-2017년 중 국가별 1년	The World Bank 『 http://www.worldbank.org 』
3. 인구 10만 명당 주요 사망 원 인별 사망률	총사망률, 특정감염성 및 기생충성질환, 악성신생물(암), 당뇨병, 순환기계통질환, 중환기계통질환, 소화기계통질환, 사망의 외부요인 등	2013-2017년 중 국가별 1년	통계청 『사망원인통계』 WHO 『Mortality Database』 http://www.who.int
4. 10만명당 결핵 발생 빈도	10만명당 결핵 발생 빈도	2008-2017	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	2009-2018	통계청 『사회조사보고서』 OECD 『 http://stats.oecd.org 』
7. 1인당 담배소비량	1인당 담배소비량	2008-2018	OECD 『 http://stats.oecd.org 』
8. 1인당 알콜음료 소비량	1인당 알콜음료 소비량	2008-2018	OECD 『 http://stats.oecd.org 』
9. 보건관련 지출비(2016)	보건지출비(GDP대비-경상, 공공, 본 인부담, 1인당 보건지출, 1인당 보건 지출(PPP)), 외부보건비	2016	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	2016-2017	OECD 「 http://stats.oecd.org 」
11. AIDS 환자수	AIDS 환자수	2012-2018	OECD 「 http://stats.oecd.org 」
12. 비만인구비율(15세 이상)	과체중·비만·과체중+비만(전체, 남자, 여자)	2008-2018년 중 국가별 1년	OECD 「 http://stats.oecd.org 」
13. 전염병	전염병(백일해, 홍역)	2014-2018	OECD 「 http://stats.oecd.org 」
14. 의약품 판매	의약품 판매	2008-2018	OECD 「 http://stats.oecd.org 」
15. 의약품 소비	소화관 및 신진대사, 제산제, 소화성 궤양 및 위장용 약물, 당뇨 약물 등	2017-2018	OECD 「 http://stats.oecd.org 」
16. 범죄발생	살인건수, 10만명당 살인비율	2016, 2017	UNODC 「 http://www.unodc.org 」
17. 피난민 및 군사력	피난민(광명국가별, 발생지역별), 군사 무기이전(수입, 수출), 군대요원	2010, 2017, 2018	The World Bank 「 http://www.worldbank.org 」
18. 영양부족 인구비율	영양부족 인구비율	2009-2016	UN 「 http://unstats.un.org/sdgs 」
19. 공여국별 총개발원조	공여국별 총개발원조	2011-2017	UN 「 http://unstats.un.org/sdgs 」
20. 재난 사망자수	재난 사망자수	2010-2017	UN 「 http://unstats.un.org/sdgs 」
21. 공공사회복지 지출	공공사회복지 지출	2010-2018	OECD 「 http://www.oecd.org 」
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. CO ₂ 배출량	총량, 1인당	2012-2016	IEA 「CO ₂ Emissions from Fuel Combustion」
3. 대기오염 배출	황산화물, 질소산화물, 일산화탄소, 비메탄 휘발성 유기화합물	2013-2016	OECD 「 https://stats.oecd.org 」
4. 유해폐기물 발생량	유해폐기물 발생량	2009-2016	UN 「 http://data.un.org 」
5. 산림면적 및 생물다양성	산림면적, 멸종위기종(포유동물, 조류, 어류, 고등식물), 육상보호구역, 해상보호구역	2016-2018	The World Bank 「 http://www.worldbank.org 」
6. 오존층 파괴	CFCs 소비량	2008-2017	UN Environment Programme 「 https://ozone.unep.org 」
7. 도시 폐기물	도시 폐기물	2013-2017	OECD 「 https://stats.oecd.org 」
8. 농약판매	총량, 살충제, 살균제, 제초제, 기타	2013-2018년 중 국가별 1년	농림축산식품부 『농림축산식품통계연보』 OECD 「 https://stats.oecd.org 」
9. 환경보호지출	환경보호지출	2006-2013	OECD 「 https://stats.oecd.org 」
10. 산림의 자연손실	산림의 자연손실	2010-2017	OECD 「 https://stats.oecd.org 」
11. 환경관련 세금	GDP대비%, 전체세수대비%	2007-2016	OECD 「 https://stats.oecd.org 」
12. 부문별 쓰레기 발생량 (2016)	농림수산업, 광업, 채굴업, 제조업, 에너지생산, 상하수도, 오수관리 등, 건설, 기타, 총계	2016	OECD 「 https://stats.oecd.org 」
13. 초미세먼지(PM2.5) 배출량	초미세먼지(PM2.5) 배출량	2010-2017	OECD 「 https://stats.oecd.org 」
14. 도시 농촌별 안전관리 식수 이용인구 비율	전체, 도시, 농촌 안전관리 식수이용 인구 비율	2014, 2015	UN 「 http://unstats.un.org/sdgs 」
VI. 농업어업			
1. 농업면적	농업면적	2011-2016	통계청 「 http://kosis.kr >농림어업>농업>농업면적조사」 국토교통부 「 http://stat.molit.go.kr >토지」 The World Bank 「 http://databank.worldbank.org 」
2. 농업생산자수	농업생산자수	2007-2016	농림축산식품부 「 http://kosis.kr 」 FAO 「 http://www.fao.org 」
3. 농업생산량(쌀)	쌀, 경작면적당 생산량	2015-2017	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
4. 농업생산량(보리)	보리, 경작면적당 생산량	2015-2017	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
5. 농업생산량(밀, 옥수수)	밀, 옥수수, 경작면적당 생산량	2015-2017	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
6. 농업생산량(감자, 고구마)	감자, 고구마, 경작면적당 생산량	2015-2017	통계청 「 http://kosis.kr >농작물생산조사」 FAO 「 http://www.fao.org 」
7. 농업생산량(차, 호프)	차, 호프, 경작면적당 생산량	2015-2017	FAO 「 http://www.fao.org 」
8. 농업생산량(커피, 잎담배)	커피, 잎담배, 경작면적당 생산량	2015-2017	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	2014-2017	통계청 『http://kosis.kr>가축동향조사』 FAO 『http://www.fao.org』
10. 가축사육(돼지)	돼지	2014-2017	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	2014-2017	농림축산식품부 『농림축산식품주요통계』 FAO 『http://www.fao.org』
14. 가축생산량(돼지고기)	돼지고기	2014-2017	농림축산식품부 『농림축산식품주요통계』 FAO 『http://www.fao.org』
15. 비료생산량	합계, 질소, 인산, 칼리	2015, 2016	농림축산식품부 『농림축산식품통계연보』 FAO 『http://www.fao.org』
16. 비료소비량	합계, 질소, 인산, 칼리	2015, 2016	농림축산식품부 『농림축산식품통계연보』 FAO 『http://www.fao.org』
17. 원목생산량	원목생산량	2009-2018	산림청 『임업통계연보』 FAO 『http://www.fao.org』
18. 수산물 어획량	수산물 어획량	2009-2017	FAO 『http://www.fao.org』
VII. 광업·제조업 및 에너지			
1. 광업·제조업 생산지수	총지수, 광업, 제조업, 전기·가스·증기업	2009-2015	통계청 『http://kosis.kr>광업·제조업동향조사』 UN 『https://unstats.un.org』
2. 제조업 사업체수 및 피고용인수	사업체수, 피고용인수	2013-2016	통계청 『http://kosis.kr>광업·제조업조사』 UN 『International Yearbook of Industrial Statistics』 The World Bank 『http://databank.worldbank.org』
3. 제조업 부가가치액 구성	제조업 부가가치액(100만 달러), 식품, 음료 및 담배 등 구성비	2005, 2010, 2016	
4. 주요 광물생산	동광, 아연광, 금, 은, 대리석, 철, 마그네사이트, 다이아몬드	2013-2016	UN 『http://data.un.org』
5. 음식료품 및 담배 생산	밀가루, 맥주, 청량음료, 담배	2013-2016	UN 『http://data.un.org』
6. 화학물 및 화학제품 생산	염료, 폴리프로필렌, 폴리염화비닐, 세제	2013-2016	UN 『http://data.un.org』
7. 합판 및 신문용지 생산	합판, 신문용지	2013-2016	UN 『http://data.un.org』
8. 시멘트 및 알루미늄 생산	시멘트, 알루미늄	2013-2016	UN 『http://data.un.org』
9. 주요 가전제품 생산	가정용냉장고, 전자기, 청소기, 라디오수신기	2013-2016	UN 『http://data.un.org』
10. 선철생산	선철생산	2009-2017	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
11. 조강생산	조강생산	2009-2017	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
12. 철강재 수출·수입	수출, 수입	2013-2017	한국철강협회 『철강통계연보』 『http://www.kosa.or.kr』
13. 자동차생산	계, 승용차, 상용차	2015-2018	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』 『한국의 자동차 산업』
14. 주요국의 자동차 수출·수입	승용차, 상용차, 계(수출, 수입)	2010-2017	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
15. 상대국가별 자동차 수출·수입 (2017)	승용차, 상용차(한국, 일본, 독일, 미국)	2017	한국자동차산업협회(KAMA) 『http://www.kama.or.kr』
16. 1차 에너지원별 소비	총계, 석탄, 석유, 천연가스, 수력, 원자력(1인당 소비량)	2017-2018	통계청 『http://kosis.kr』 >장래인구추계 UN 『http://esa.un.org/undp/wpp』 BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
17. 석탄 생산 및 소비	석탄의 생산 및 소비, 2018년 세계점유율	2010-2018	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
18. 석유 생산 및 소비	석유의 생산 및 소비, 2018년 세계점유율	2010-2018	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
19. 천연가스 생산 및 소비	천연가스의 생산 및 소비, 2018년 세계점유율	2010-2018	BP 『BP Statistical Review of World Energy』 『http://www.bp.com』
20. 발전량(2015)	발전원별 발전량(수력, 석탄, 석유, 천연가스, 원자력, 신재생)	2015	The World Bank 『http://www.worldbank.org』
21. 항공유 수입	항공유 수입	2008-2017	UN 『http://data.un.org』
22. 항공유 수출	항공유 수출	2008-2017	UN 『http://data.un.org』
23. 재생 에너지	재생 에너지	2010-2017	OECD 『http://www.oecd.org』
24. 연료 수입	연료 수입	2008-2017	UN 『http://data.un.org』
25. 연료 수출	연료 수출	2008-2017	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)	2007~2016	UN 『 http://data.un.org 』
27. 최종 에너지 소비의 재생에너지 비중	최종 에너지 소비의 재생에너지 비중	2008~2015	UN 『 http://unstats.un.org/Sdgs 』
VIII. 건설·주택			
1. 주택가격 변화율	명목, 실질 주택가격 변화율	2011~2018	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	1999~2018	OECD 『 http://www.oecd.org 』
2. 내륙화물 및 여객 운송	내륙화물 수송, 여객운송	2009~2017	OECD 『 http://www.oecd.org 』
3. 국제해운수송	국제해운수송(입항, 출항)	2012~2018	UN 『Monthly Bulletin of Statistics』
4. 민간정기항공수송	총계(국내수송+국제수송), 국제수송	2015~2017	ICAO 『Annual Report』
5. 국내우편	우편, 소포	2015~2017	UPU 『 http://www.upu.int 』 대만 『 http://www.stat.gov.tw 』
6. 국제우편	발송, 도착	2014~2017	UPU 『 http://www.upu.int 』
7. 전화 가입자 수	가입자수, 인구100명당	2016~2018	ITU 『 http://www.itu.int 』
8. 이동전화 가입자수	가입자수, 인구100명당	2016~2018	ITU 『 http://www.itu.int 』
9. 인터넷	인터넷이용률, 초고속인터넷가입자수 (총계, 100명당 가입자수)	2017~2018	ITU 『 http://www.itu.int 』
10. 가정용 컴퓨터	가정용 컴퓨터, 가정용 인터넷	2016~2018	OECD 『 http://data.oecd.org 』
11. 내륙 교통 시설 투자	내륙 교통 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
12. 철도 시설 투자	철도 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
13. 도로 시설 투자	도로 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
14. 내륙 수로 시설 투자	내륙 수로 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
15. 해상 포트 시설 투자	해상 포트 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
16. 공항 시설 투자	공항 시설 투자	2011~2017	OECD 『 http://stats.oecd.org 』
X. 국민계정			
1. 국민총소득 (당해년가격)	국민총소득(당해년가격)	2009~2018	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)	2009~2018	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)	2009~2018	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)	2009~2018	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
5. GDP 성장률 (불변가격)	GDP 성장률(불변가격)	2009~2018	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	2016~2018	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』 대만 『 http://www.stat.gov.tw 』
7. 지출항목별 국내총생산 (당해년가격)	국내총생산, 구성비(정부소비지출, 민간소비지출, 재고증감, 총고정 자본형성, 재화 및 서비스의 수출, 재화 및 서비스의 수입)	2016~2018	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)	2009~2018	한국은행 『 http://ecos.bok.or.kr 』 IMF 『International Financial Statistics』
9. 국내총생산에 대한 저축률 (당해년가격)	국내총생산에 대한 저축률(당해년가격)	2009~2018	한국은행 『 http://ecos.bok.or.kr 』 The World Bank 『 http://www.worldbank.org 』
10. 1인당 총가계처분가능소득	1인당 처분가능소득	2009~2018	OECD 『 http://www.oecd.org 』
XI. 재정·금융·보험			
1. 중앙정부 재정	세입, 세출	2014~2017	기획재정부 『 http://www.moef.go.kr 』 IMF 『Government Finance Statistics』

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시계열수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
2. 국민부담률	국민부담률	1998-2017	OECD https://stats.oecd.org
3. 정부 부채	정부 부채	2003-2018	기획재정부 http://www.moef.go.kr OECD https://stats.oecd.org
4. 평균근로자 세금	평균근로자 세금	2009-2018	OECD https://stats.oecd.org
5. 공적개발원조	공적개발원조	2008-2017	OECD https://data.oecd.org
6. 공공 및 개인연금 지출	공공연금 지출, 개인연금 지출	2005-2013	OECD https://stats.oecd.org
7. 저축투자차액 비율-일반정부	저축투자차액 비율-일반정부	2008-2017	OECD https://stats.oecd.org
8. 사회보험부담률	사회보험부담률	2008-2017	OECD https://stats.oecd.org
9. 통화(M1, M2) 증감률	M1증감률, M2증감률	2009-2018	IMF https://stats.oecd.org 대만 http://www.cbc.gov.tw
10. 주요 국제금리	재무성증권수익률, 예금금리, 대출금리, 정부채권수익률, 시장금리	2011-2018	IMF https://stats.oecd.org
11. 중앙은행 정책금리	중앙은행 정책금리	2009-2018	IMF https://stats.oecd.org
12. 보험료	생명보험, 손해보험 보험료	2009-2017	OECD https://stats.oecd.org
13. 보험종사자 1인당 원수 보험료	보험종사자 1인당 원수 보험료	2010-2017	OECD https://stats.oecd.org
14. 외국계 보험회사의 시장점유율(생명보험)	시장점유율(생명보험)	2008-2017	OECD https://stats.oecd.org
15. 외국계 보험회사의 시장점유율(손해보험)	시장점유율(손해보험)	2008-2017	OECD https://stats.oecd.org
16. 해외거래소 주가지수	거래소, 해외거래소 주가지수	2012-2018	세계거래소연맹 http://www.world-exchanges.org
17. 증권거래 주요지표	거래소별 주식거래대금, 상장주식 시가총액	2014-2018	세계거래소연맹 http://www.world-exchanges.org
XII. 무역·국제수지			
1. 수출·수입	수출, 수입	2009-2018	관세청 http://www.customs.go.kr IMF https://stats.oecd.org
2. 주요상품 수출액(세계총액)	SITC 상품분류(육류, 과실, 견과류, 알콜성음료 등 45개 품목)별 수출액	2013-2017	UN https://stats.oecd.org
3. 주요상품 수출·수입액(2017)	상품분류별(육류, 어류, 밀, 쌀, 곡수수, 야채, 감자, 콩류 등 42개 품목) 수출, 수입액	2017	UN https://stats.oecd.org
4. 국제수지	경상수지, 상품수지, 서비스수지, 본원 소득수지, 이전소득수지	2010-2018	한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org 대만 http://www.cbc.gov.tw
5. 무역의존도(수출입의 대 GDP 비율)	수출, 수입	2009-2018	관세청 http://www.customs.go.kr 한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org The World Bank http://www.worldbank.org
6. 수출·수입 물량지수	수출, 수입	2009-2018	한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org 대만 http://www.cbc.gov.tw
7. 수출·수입 단가지수	수출, 수입	2009-2018	한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org 대만 http://www.cbc.gov.tw
8. 외환보유액	금 포함, 금 제외	2009-2018	한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org
9. 외채	총 외채, 장기외채, 단기외채, IMF 차용	2008-2017	한국은행 http://ecos.bok.or.kr The World Bank http://databank.worldbank.org
10. 환율	통화단위, 환율	2009-2018	한국은행 http://ecos.bok.or.kr IMF https://stats.oecd.org 대만 http://www.cbc.gov.tw
11. 실질실효환율	실질실효환율	1999-2018	OECD https://stats.oecd.org
12. 외국인 직접투자(유입)	외국인 직접투자(유입)	2009-2018	OECD https://stats.oecd.org
13. 해외 직접투자(유출)	해외 직접투자(유출)	2009-2018	OECD https://stats.oecd.org
XIII 교육·문화·과학			
1. 인간개발지수(2017)	HDI 순위, 인간개발지수, 기대수명, 평균교육기간, 기대교육기간, 1인당 GNI	2017	UNDP https://stats.oecd.org
2. 교육정도별 취학률	학교전교육, 초등교육, 중등교육, 고등교육	2010-2018년 중 국가별 1년	UNESCO https://stats.oecd.org
3. 교사 1인당 학생수 및 여교사 비율	학교전·초등·중등(교사1인당 학생수, 여교사비율)	2008-2018년 중 국가별 1년	UNESCO https://stats.oecd.org
4. 공교육비 지출	총교육비지출, 총교육비대비 단계별 교육비(학교전교육, 초등교육 등)	2005-2018년 중 국가별 1년	UNESCO https://stats.oecd.org
5. 학생 1인당 연간 공교육비	초등교육, 중등교육, 고등교육	2014, 2015	한국교육개발원 https://stats.oecd.org
6. 주요국 특허 출원·등록	특허 출원접수, 특허 등록	2013-2017	WIPO https://stats.oecd.org

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	시 계 열 수 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
7. 지식재산권 사용료	사용료 수입, 사용료 지급	2015-2018	The World Bank 『 http://www.worldbank.org 』
8. 자금출처별 연구개발비	GDP대비, 정부, 기업, 해외, 기타	2015-2018년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
9. 연구주체별 연구개발비	기업, 고등교육기관, 정부, 민간비영 리기관	2015-2018년 중 국가별 1년	OECD 『 http://stats.oecd.org 』
10. 총연구원수	총연구원수	2011-2017	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	2012-2017	UN 『 http://data.un.org 』
13. 학업 성취도	남녀별 수학, 과학, 읽기점수	2012, 2015	OECD 『 http://data.oecd.org 』
14. 국가경쟁력 순위	국가경쟁력순위	2012-2019	스위스 국제경영개발원 『 http://www.imd.org 』
15. 성불평등지수(2017)	성불평등지수, 모성사망률, 청소년 출산율, 여성국회의원비율	2015, 2017	UNDP 『Human Development Indices and Indicators』, 『 http://hdr.undp.org 』
16. 외래 방문객 및 국외 여행객	외래방문객, 국외여행객	2011-2017	UNWTO, 한국관광공사 『한국관광통계』
17. 해외 관광 수입 및 관광 지출	관광수입, 관광지출	2011-2017	UNWTO, 한국관광공사 『한국관광통계』
18. 관리직 여성 비율	관리직 여성 비율	2010-2017	UN 『 http://unstats.un.org/sdgs 』
19. 여성 국회의원 수	여성 국회의원 수	2012-2019	UN 『 http://unstats.un.org/sdgs 』

통계간행물 및 마이크로데이터 안내

I. 통계간행물

○ 종합간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
한국통계월보	인구, 산업, 물가, 가계, 무역, 금융 등 12개 부문에 걸쳐 국내 경제사회 변화를 월별분기별로 종합 수록	10월	월	7,000원
한국통계연감	인구, 노동 및 임금, 광공업, 도소매업, 무역, 국민계정 등 16개 분야 약 320종의 국내 자료를 종합 수록	3월	1년	27,000원

○ 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
건설업조사보고서	건설업조사 결과로서 기업체수, 종사자수, 급여, 매출액, 공사비용, 부가가치 등 수록	12월	1년	9,000원
광업·제조업조사보고서 (Ⅰ 전국편, Ⅱ 지역편)	광업·제조업조사 결과로서 사업체수, 종사자수, 급여액, 출하액, 주요생산비, 부가가치, 유형자산 등 수록	12월	1년	40,000원
도소매업조사보고서	도소매업조사 결과로서 도소매업 및 숙박음식점업의 사업체수, 종사자수, 매출액, 영업비용 등 수록	1월	1년	20,000원
전국사업체조사	전국사업체조사 결과로서 전 산업의 산업세세분류별 총괄, 시도별 사업체수, 종사자수 등 수록	12월	1년	14,000원
서비스업조사보고서 (제1권, 제2권)	서비스업조사 결과로서 사업체수, 종사자수, 매출액, 영업비용 등 수록(운수업, 전문 과학 기술 서비스업 제외)	1월	1년	36,000원
소비자물가지수연보	전 도시 및 지역별 소비자물가지수, 460개 품목에 대한 소비자물가지수 등을 연도별, 월별로 종합	5월	1년	15,000원
운수업조사보고서	운수업조사 결과로서 기업체수, 종사자수, 급여액, 차량대수, 매출액, 영업비용 등 수록	12월	1년	15,000원

○ 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)	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	8월	1년	4,000원
장래인구추계 (2015~2065)	장래인구추계 개요, 2015~2065년까지 장래인구추계 주요 결과 등 수록	2016. 12.	5년	9,000원
장래인구특별추계 (2017~2067)	장래인구특별추계 개요, 2017~2067년까지 장래인구특별추계 주요 결과 등 수록	2019. 6.	부정기	9,000원
장래인구추계 시도편 (2015~2045)	시도별 장래인구추계 개요, 2015~2045년까지 시도별 장래인구추계 주요결과 등 수록	2017. 8.	5년	9,000원
장래가구추계(2015~2045)	가구추계 개요, 과거 가구 추이 및 패턴, 장래가구추계 주요결과, 총가구수 등 수록	2017. 5.	5년	12,000원
장래가구추계 시도편 (2015~2045)	시도별 장래가구추계 개요, 2015~2045년까지 시도별 장래가구추계 주요결과 등 수록	2017. 9.	5년	12,000원
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	12월	1년	12,000원
한국의 사회지표	우리나라의 사회 경제 및 문화적 상황이 어떻게 변해왔으며 지금은 어떤 모습인가를 파악할 수 있게 하는 다양한 지표들을 제공	3월	1년	14,000원
한국의 사회동향	국민의 삶의 질과 우리 사회의 발전수준을 사회지표와 국가 승인통계를 활용하여 국민의 생활영역별로 알기 쉽게 분석하여 발간하는 서술형 보고서	12월	1년	12,000원
경제활동인구연보	국민의 경제활동(취업, 실업, 노동력 등) 특성을 조사한 결과로서 성별, 연령계층별 경제활동인구, 활동상태별 비경제활동인구, 산업 및 직업별 취업자, 연령계층별 실업자 등 자료 수록	5월	1년	10,000원
가계금융·복지조사 보고서	가계 자산, 부채, 소득 및 지출, 빈곤지표 등 수록	2월	1년	6,000원
생활시간조사보고서 (3권)	국민들이 하루 24시간을 어떤 형태로 보내고 있는지를 파악하여 국민의 생활방식과 삶의 질을 측정하고, 주어진 시간을 효율적으로 활용하는데 필요한 자료 제공	2015. 9.	5년	55,000원
2014 생활시간조사 이용자 가이드라인	2014 생활시간조사에 대한 이해를 돕기 위하여 생활시간조사의 조사방법 자료처리 예시 등을 수록	2016. 12.	부정기	5,000원

○ 총조사

- 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
경제총조사보고서 2015 (산업, 전국편 3권)	경제총조사 결과 전국편으로 해당 산업의 조직형태별, 종사자규모별로 사업체수, 종사자수 등에 자료 수록	2017. 11.	5년	90,000원
경제총조사보고서 2015 (산업, 지역편 3권)	경제총조사 결과 지역편으로 해당 산업의 시도별, 시군구별로 사업체수, 종사자수 등에 관한 자료 수록	2017. 11.	5년	77,000원
경제총조사보고서 2015 (산업, 특성편)	경제총조사 결과 특성편으로 해당 산업의 조직형태, 매출액규모, 종사자규모, 사업체수, 종사자수, 주요지표 등에 관한 자료 수록	2017. 11.	5년	32,000원
경제총조사보고서 2015 (기업체편)	경제총조사 결과 기업체편으로 종사자규모별, 매출액규모별 기업체수, 종사자수, 사업 실적, 유무형자산 등에 관한 자료 수록	2017. 11.	5년	17,000원

- 인구 주택

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사 보고서 (전국)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016. 12.	5년	20,000원
2015 인구주택총조사 보고서 (지역 총17권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 인구, 가구, 주택에 대한 조사 결과를 수록	2016. 12.	5년	269,000원
2015인구주택총조사보고서 (표본조사 총10권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 표본조사 항목에 대한 조사 결과를 수록	2016. 12.	5년	247,000원
2015 인구주택총조사보고서 (성씨 및 본관)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 성씨본관에 대한 조사 결과를 광범위하게 수록	2016. 12.	15년	30,000원
2015 인구주택총조사 보고서 (전수 부문 00)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016. 12.	5년	25,000원
인구주택총조사 보고서 (등록센서스 방식 집계 결과)	매년 11월 1일 0시 현재를 기준으로 15개 기관과 400여 대학의 주민등록부, 외국인등록부, 건축물대장, 학적부 등 25종의 행정자료를 활용하여 연계 및 보완한 후 집계한 등록센서스 방식의 결과	10월	1년	20,000원

- 농림어업

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 농림어업총조사 보고서 (농업 4권))	우리나라의 모든 농가를 대상으로 가구원 및 농업 경영구조 등의 조사결과 수록	2016. 12.	5년	55,000원
2015 농림어업총조사 보고서 (임업 2권)	우리나라의 모든 임가를 대상으로 가구원 및 임업 경영구조 등의 조사결과 수록	2016. 12.	5년	36,000원
2015 농림어업총조사 보고서_어업 (해수면 3권)	우리나라의 모든 해수면 어가를 대상으로 가 구원 및 어업경영 구조 등의 조사결과 수록	2016. 12.	5년	53,000원
2015 농림어업총조사 보고서_어업 (내수면어업 2권)	우리나라의 모든 내수면 어가를 대상으로 가 구원 및 어업경영 구조 등의 조사결과 수록	2016. 12.	5년	37,000원
2015 농림어업총조사 보고서 (지역 3권)	우리나라의 읍·면, 행정리를 대상으로 조사 한 결과 수록	2016. 12.	5년	71,000

○ 표준분류

간행물명	수 록 내 용	발간시기	발간주기	가격
한국표준산업분류 2017	UN01 권고하는 국제표준산업분류를 기초로 국내 산업구조를 반영하여 분류	2016. 12.	부정기	20,000원
한국표준직업분류 2017	ILO의 국제표준직업분류(ISCO-08)를 기초로 국내 직업구조를 반영하여 분류	2017. 8.	부정기	14,000원

○ 지식제공 간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
인구대사전	인구학과 인구통계에 관한 이론과 전문용어를 알기 쉽게 해설하고, 인구현상과 변화를 종합 논의한 우리나라 유일한 인구관련 백과사전	2016. 12.	부정기	120,000원
선생님, 짝꿍 좀 바꿔주세요	초등학생들이 학교와 가정에서 활용할 수 있는 통계를 중심으로 재미있게 읽을 수 있는 쉽고 유익한 통계 동화책	2008. 12.	부정기	8,000원
얘들아, 마법풍선 불어볼까?	초등학생들이 통계에 대하여 흥미와 관심을 가질 수 있도록 총 15편의 이야기로 전개하여 30개 도표를 수록	2012. 12.	부정기	9,000원
통계속의 재미있는 세상이야기 (2012년 개정 증보판)	중·고교생에게 통계를 이해하기 쉽게 삽화 등 수록	2013. 5.	부정기	12,000원
통계와 함께해요, 빅데이터	지식 정보화 시대에 초등학생들에게 합리적인 통계사고와 문제 해결능력을 배양하게 함으로써 통계의 이해도와 통계청 인지도 제고	2016. 12.	부정기	8,000원

II. 간행물 CD

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사(전수)	2015년 11월 1일 0시 기준으로 실시한 인구주택총조사 전수조사 결과물 수록 (인구, 가구, 주택, 시도편)	2016. 12.	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	1960, 1966, 1970~2010 (5년 주기), *2013, **2015~2017	전수: 1년 (2015.~) 표본: 5년	지정조사	* 세종시 ** 전수조사
경제총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 매출액, 사업실적 등	2010, 2015	5년	지정조사 (전수)	
서비스업총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 사업실적, 유형자산 등	1996, 2001, 2005	5년	지정조사 (전수)	
농업총조사	영농형태, 성별, 나이, 교육정도, 주 농사분야, 농업종사기간, 경지·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)	

○ 인구

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
국내인구이동통계	전입지(시도, 시군구, 읍면동), 전입연월일, 전입구분, 전출지, 전입사유, 세대주, 1인 이동여부, 이동자 등	1986~2017	월	지정보고	
인구동향조사 (출생)	신고연월일, 혼인중의 자 여부, 출생일자(연월), 출생 장소, 주소(시도, 시군구), 부모 연령, 부모직업, 부모교육정도, 임신주수, 출생아체중 등	1981~2017	월	지정조사 (전수)	
인구동향조사 (사망)	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망 장소, 사망자직업, 진단자, 혼인상태, 교육정도 등	1983~2017	월	지정조사 (전수)	
인구동향조사 (혼인)	신고연월일, 등록기준지, 주소(시도, 시군구), 실제결혼연월일, 직업, 최종졸업학교, 혼인종류, 연령 등	1981~2017	월	지정조사 (전수)	
인구동향조사 (이혼)	신고연월일, 주소(시도, 시군구), 실제결혼연월, 이혼의 종류, 사유, 최종졸업학교, 직업, 이혼연령, 동거기간 등	1981~2017	월	지정조사 (전수)	
사망원인통계	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망 장소, 사망자직업, 진단자, 혼인상태, 교육정도, 원사인코드 등	1983~2017	1년	지정가공	

○ 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	1982~2018	분기	지정조사 (표본)	
가계금융복지조사	가구구분, 전용면적, 가구원수, 가구주성별, 교육정도, 산업, 직업, 연간소득, 자산, 저축액, 부채액 등	2010~2018	1년	지정조사 (표본)	가계금융 복지조사로 승인 변경
경제활동인구조사	성별, 연령, 교육정도, 활동상태 취업여부, 구직여부, 종사상지위, 산업 및 직업 분류 등	1986~2018	월	지정조사 (표본)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
초·중·고 사교육비조사	지역구분, 시도구분, 학생 성별 구분, 학생 성적 구분, 부모 교육정도, 부모 연령, 부모의 경제활동, 일반교과 사교육 목적, 예체능 사교육 목적 등	2007~2017	1년	지정조사 (표본)	
사회조사	가구원번호, 만나이, 성별, 가구주와의관계, 교육정도, 혼인상태, 거처의종류, 점유형태, 건강평가, 학교생활만족도, 가사분담실태, 단체참여, 독서, 주말이나 휴일의 여가활동 등	1990~2018	1년	지정조사 (표본)	
생활시간조사	가구원번호, 조사요일, 주택종류, 소유형태, 가구주와의 관계, 성별, 만 나이, 혼인상태, 교육정도, 주행동 시간량 등	1999~2014	5년	지정조사 (표본)	
지역별고용조사	행정구역코드, 가구주관계, 혼인상태, 지난 일주간활동상태, 일시휴직여부, 부업여부, 구직가능성, 구직활동기간 등	2008~2010 2010~2012 2013~2018	연간 분기 반기	지정조사 (표본)	
이민자체류실태조사 (구.외국인고용조사)	성별, 국적, 교육정도, 혼인상태, 가구 유형, 거처 종류 등	2012~2018	1년	지정조사 (전국)	
녹색생활조사	성별, 생년월일, 가구주와의 관계, 교육정도, 에너지소비효율등급 인지, 에너지절약형 제품 구매, 탄소성적표지 인지, 장바구니 사용, 자동차 운전습관 등	2011, 2013	격년	일반조사 (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	2003~2017	1년	지정조사 (표본)	
농림어업인복지실태조사	농림어업종사여부, 가구주와의 관계, 성별, 직업, 연금·산재보험·안전공제 가입여부, 농부증 및 기타 건강장애, 질병치료시 애로사항, 필요한 여성복지사업 등	2008	5년	지정조사 (표본)	
농어업법인조사 (농업)	행정구역, 조직형태, 종사자수, 사업유형, 논·밭·과수원·목초지 면적, 노지재배, 시설재배, 가축사육 수, 출자자수, 판매(매출)액 등	2001~2014	1년	지정조사 (전수)	
농어업법인조사 (어업)	행정구역, 조직형태, 종사자수, 사업유형, 어선수, 양식장면적, 출자자수, 판매(매출)액 등	2007~2014	1년	지정조사 (전수)	

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농림어업조사 (농업부문)	가구원현황(성별, 출생년월, 경영주와의 관계 등), 대·소동물 가축사육현황, 토지, 건물, 기계기구비품, 대식물, 자산, 부채, 농업노동투입내역 등	2002~2017	1년	지정조사 (표본)	* 0, 5년도 에는 농림어 업 총 조 사 로 제외
농림어업조사 (임업부문)	시도, 나이, 성별, 임업종사기간, 임업종사 형태, 주종사분야, 판매금액, 판매처 등	2011~2017	1년	지정조사 (표본)	* 0, 5년도 에는 농림어 업 총 조 사 로 제외
농작물생산조사	시도코드, 총번호, 작물부호, 작물(논벼, 밭 벼, 보리, 감자, 고추, 김장무, 배추, 과일, 마늘, 양파, 콩, 참깨) 생산량, 생산량가중 치 등	2008~2017	1년	지정조사 (표본)	
농산물생산비조사	조사년월, 계절작물, 자작지, 차용지, 재배 작물, 재배면적, 수확량, 판매수량, 판매금 액, 재고수량, 노동시간, 종묘비, 비료비, 농약비, 기타재료비, 고용노동비, 자가노동 비 등	2003~2017	1년	지정조사 (표본)	
양곡소비량조사	가구원수, 성별, 품목명, 단위, 주부식용, 음식제조용, 결식횟수, 외식횟수, 접대횟수 등	2009~2018	1년	지정조사 (표본)	
어가경제조사	어가, 성별, 만나이, 교육정도, 어업종사여 부, 노동능력, 토지면적, 건물연면적, 선박 수량톤수, 어업용자재 등	2003~2017	1년	지정조사 (표본)	
농림어업조사 (해수면부문)	시도, 나이, 성별, 어업종사기간, 어업종사 형태, 주종사분야, 어선톤수, 양식장면적, 판매금액, 판매처 등	2008~2017	1년	지정조사 (표본)	* 0, 5년도 에는 농림어 업 총 조 사 로 제외
농림어업조사 (내수면부문)	시도, 나이, 성별, 어업종사기간, 어업종사 형태, 주종사분야, 어획품종, 양식품종 판매 금액, 판매처 등	2017	1년	지정조사 (표본)	* 0, 5년도 에는 농림어 업 총 조 사 로 제외
농업면적조사	재배면적, 작물부호, 주산지구분코드, 지목 코드, 증감면적, 실면적 등	2014~2017	1년	지정조사 (표본)	* 경지면적 (2016~2017) ** 재배면적 (2014~2017)
어업생산동향조사	업종소분류, 어종소분류, 생산량, 생산금액, 표준코드(활어, 선어, 냉동) 등	2008~2016	월	지정조사	* 어류양식 동향 (2008~2009, 2011~2016)

○ 경제


조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
전국사업체조사	행정구역, 대표자성별, 창업연월, 조직형태, 사업체구분, 산업분류, 종사자수 등	1994~2017	1년	지정조사 (전수)	
광업제조업조사	행정구역, 산업분류, 대표자성별, 창설연월, 경영조직, 자산과 자본, 종사자수, 연간총하액, 유형자산, 재고액 등	1982~2017	1년	지정조사 (전수)	1993, 1998, 2003은 산업총조사
건설업조사	국내해외구분, 업종, 공중세분류, 공사지역, 발주자분류, 계약방법, 계약연월, 착공연월, 계약액, 기성액, 원자재금액, 하도급준금액, 산업분류, 종사자수, 매출액 등	2000~2017	1년	지정조사 (전수)	
도소매업조사	행정구역, 산업분류, 영업개월수, 종사자수, 연간급여액, 건물연면적, 매장연면적, 상품 판매구성비, 영업비용, 사업체승수, 종사자 승수 등	1997~2016	1년	지정조사 (표본)	2017년 조사부터 서비스업조 사에 통합
운수업조사	행정구역, 산업분류, 조직형태, 자본금, 장비 보유대수, 종사자수, 연간급여액, 매출액, 영업비용, 유형자산, 대표자성별 등	2000~2017	1년	지정조사 (표본)	
서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 직능별 종사자수, 매출액, 영업 비용, 사업체승수, 종사자승수 등	2002~2017	1년	지정조사 (표본)	
전문·과학·기술서비스 업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 매출액, 영업비용, 사업체승수, 종사자승수 등	2007~2014	1년	지정조사 (표본)	2016년 조사부터 서비스업조 사에 통합
기업활동조사	행정구역, 산업분류, 자본금, 외국자본금, 자산, 부채, 매출액, 영업비용 등	2006~2017	1년	지정조사 (전수)	

○ 행정통계

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
귀농어귀촌인통계	인접광역시이동구분변수, 현거주지의 시도코드, 신규귀농인 여부, 귀농인 겸업여부 등	2013~2017	1년	일반 가공	
영리법인기업체행정 통계	기업집단, 산업중분류, 자산, 부채, 자본금, 매출액, 영업손익, 당기순이익 등	2014~2016	1년	일반 가공	
신혼부부통계	혼인신고일자, 실제결혼일자, 혼인종류, 혼인 연차, 맞벌이여부, 주택소유물건수 등	2015~2016	1년	일반 가공	
주택소유통계	소유자 성별, 소유자 만연령, 소유자 거주지, 주택 식별번호, 주택형태A 등	2012~2017	1년	일반 가공	
퇴직연금통계	가입년수, 제도유형, 근속기간코드, 거치 구분, 연간중도인출금액, 적립금합계금액 등	2015~2016	1년	일반 가공	





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