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Appendix 1: Total Population (Midyear)
(million)

	1960	1970	1980	1990	2000	2010	2018
Developing Asia	1,524.7	1,924.6	2,381.2	2,898.8	3,363.6	3,775.3	4,082.4
Central Asia	34.1	45.6	55.4	66.3	70.9	78.8	89.0
Armenia	1.9	2.5	3.1	3.5	3.1	2.9	3.0
Azerbaijan	3.9	5.2	6.2	7.2	8.1	9.0	10.0
Georgia	4.0	4.7	5.0	5.4	4.4	4.1	4.0
Kazakhstan	9.9	13.0	14.8	16.4	14.9	16.3	18.3
Kyrgyz Republic	2.2	3.0	3.6	4.4	4.9	5.4	6.3
Tajikistan	2.1	2.9	3.9	5.3	6.2	7.5	9.1
Turkmenistan	1.6	2.2	2.9	3.7	4.5	5.1	5.9
Uzbekistan	8.5	12.1	15.9	20.4	24.8	28.5	32.5
East Asia	700.6	879.8	1,062.6	1,248.2	1,368.9	1,451.2	1,513.1
Hong Kong, China	3.0	3.8	4.9	5.7	6.6	7.0	7.4
Mongolia	1.0	1.3	1.7	2.2	2.4	2.7	3.2
People's Republic of China	660.4	827.6	1,000.1	1,176.9	1,290.6	1,368.8	1,427.6
Republic of Korea	25.3	32.2	38.0	42.9	47.4	49.5	51.2
Taipei, China	10.9	14.9	17.9	20.5	22.0	23.2	23.7
South Asia	572.8	713.7	900.6	1,133.5	1,390.9	1,638.8	1,814.0
Afghanistan	9.0	11.2	13.4	12.4	20.8	29.2	37.2
Bangladesh	48.0	64.2	79.6	103.2	127.7	147.6	161.4
Bhutan	0.2	0.3	0.4	0.5	0.6	0.7	0.8
India	450.5	555.2	699.0	873.3	1,056.6	1,234.3	1,352.6
Maldives	0.1	0.1	0.2	0.2	0.3	0.4	0.5
Nepal	10.1	12.1	15.0	18.9	23.9	27.0	28.1
Pakistan	45.0	58.1	78.1	107.6	142.3	179.4	212.2
Sri Lanka	9.9	12.5	15.0	17.3	18.8	20.3	21.2
Southeast Asia	213.5	280.8	357.0	443.7	524.1	595.9	654.0
Brunei Darussalam	0.1	0.1	0.2	0.3	0.3	0.4	0.4
Cambodia	5.7	7.0	6.7	9.0	12.2	14.3	16.3
Indonesia	87.8	114.8	147.4	181.4	211.5	241.8	267.7
Lao PDR	2.1	2.7	3.3	4.3	5.3	6.2	7.1
Malaysia	8.2	10.8	13.8	18.0	23.2	28.2	31.5
Myanmar	21.7	27.3	34.2	41.3	46.7	50.6	53.7
Philippines	26.3	35.8	47.4	61.9	78.0	94.0	106.7
Singapore	1.6	2.1	2.4	3.0	4.0	5.1	5.8
Thailand	27.4	36.9	47.4	56.6	63.0	67.2	69.4
Viet Nam	32.7	43.4	54.3	68.0	79.9	88.0	95.5

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Appendix 1 *continued*

	1960	1970	1980	1990	2000	2010	2018
The Pacific	3.6	4.5	5.6	7.1	8.7	10.6	12.4
Cook Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federated States of Micronesia	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Fiji	0.4	0.5	0.6	0.7	0.8	0.9	0.9
Kiribati	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Marshall Islands	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Nauru	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niue	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palau	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Papua New Guinea	2.3	2.8	3.6	4.6	5.8	7.3	8.6
Samoa	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Solomon Islands	0.1	0.2	0.2	0.3	0.4	0.5	0.7
Timor-Leste	0.5	0.6	0.6	0.7	0.9	1.1	1.3
Tonga	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tuvalu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vanuatu	0.1	0.1	0.1	0.1	0.2	0.2	0.3
Developed Asia	106.3	120.5	135.6	144.9	150.4	155.1	156.8
Australia	10.2	12.8	14.6	17.0	19.0	22.2	24.9
Japan	93.7	104.9	117.8	124.5	127.5	128.5	127.2
New Zealand	2.4	2.8	3.1	3.4	3.9	4.4	4.7
Asia and the Pacific	1,631.0	2,045.1	2,516.8	3,043.7	3,514.0	3,930.4	4,239.3
Latin America and the Caribbean	219.9	286.0	360.6	442.0	521.0	590.3	641.4
Middle East and North Africa	105.2	138.5	184.6	254.2	315.3	385.9	448.9
Sub-Saharan Africa	227.2	290.5	383.2	509.5	665.3	869.0	1,078.3
OECD	791.3	895.6	989.6	1,071.0	1,157.2	1,242.3	1,303.5
World	3,035.0	3,700.4	4,458.0	5,327.2	6,143.5	6,956.8	7,631.1

0.0 = magnitude is less than half of unit employed, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: United Nations, Department of Economic and Social Affairs, Population Division. 2019. *World Population Prospects 2019*. Online Edition. <https://population.un.org/wpp/> (accessed 23 August 2019); and Asian Development Bank estimates.

Appendix 2: Gross Domestic Product
(constant 2010 US dollars, million)

	1960	1970	1980	1990	2000	2010	2018
Developing Asia	471,881	803,588	1,442,595	3,055,580	5,838,904	12,232,653	19,850,594
Central Asia	...	9,783	17,548	188,056	127,555	294,201	419,271
Armenia	...	...	...	6,358	4,311	9,260	13,008
Azerbaijan	...	...	...	22,673	13,351	52,903	57,357
Georgia	...	9,783	17,548	16,879	6,331	11,639	16,675
Kazakhstan	...	...	...	96,294	66,851	148,047	204,067
Kyrgyz Republic	...	...	...	4,812	3,205	4,794	6,867
Tajikistan	...	...	...	6,781	2,583	5,642	9,765
Turkmenistan	...	...	...	13,680	10,754	22,583	44,747
Uzbekistan	...	...	...	20,578	20,169	39,333	66,785
East Asia	161,695	294,857	606,405	1,453,905	3,396,579	7,864,302	13,029,721
Hong Kong, China	10,710	22,947	54,314	104,113	153,402	228,638	288,985
Mongolia	...	...	2,497	3,847	3,837	7,189	13,308
People's Republic of China	128,268	187,317	340,606	827,732	2,232,146	6,087,165	10,800,568
Republic of Korea	23,619	58,518	141,052	362,886	710,035	1,094,499	1,381,860
Taipei, China	9,808	26,076	70,433	155,327	297,159	446,811	545,000
South Asia	183,007	286,076	385,703	657,595	1,105,406	2,061,060	3,429,830
Afghanistan	...	...	...	...	7,465	15,857	20,959
Bangladesh	17,863	26,411	28,627	42,421	67,013	115,279	194,146
Bhutan	...	...	165	424	689	1,585	2,394
India	148,773	219,862	295,590	507,565	873,357	1,675,615	2,846,128
Maldives	...	...	...	...	1,620	2,588	4,151
Nepal	2,688	3,434	4,218	6,697	10,900	16,003	22,814
Pakistan	13,684	27,481	43,430	79,876	117,555	177,407	253,935
Sri Lanka	5,924	8,888	13,672	20,612	34,272	56,726	85,303

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Appendix 2. continued

	1960	1970	1980	1990	2000	2010	2018
Southeast Asia	124,197	207,166	425,037	745,563	1,193,270	1,988,166	2,938,876
Brunei Darussalam	...	...	11,519	9,594	11,971	13,707	13,485
Cambodia	...	...	...	...	5,241	11,242	19,586
Indonesia	60,581	88,635	181,537	309,821	453,414	755,094	1,146,845
Lao PDR	...	...	...	1,967	3,582	7,128	12,634
Malaysia	11,043	20,699	45,772	81,801	162,523	255,017	381,795
Myanmar	3,333	4,477	7,053	8,012	15,985	49,541	84,425
Philippines	27,832	45,006	79,972	94,520	125,348	199,591	322,301
Singapore	5,768	14,080	32,670	68,780	136,347	239,809	328,441
Thailand	15,640	34,269	66,514	141,611	217,712	341,105	441,678
Viet Nam	...	...	...	29,458	61,146	115,932	187,687
The Pacific	2,982	5,704	7,903	10,461	16,094	24,924	32,896
Cook Islands	...	...	...	...	...	240	335
Federated States of Micronesia	...	...	...	227	291	297	312
Fiji	698	1,149	1,860	2,132	2,689	3,141	4,292
Kiribati	...	122	129	122	145	156	204
Marshall Islands	...	...	71	124	137	165	190
Nauru	...	...	...	...	...	49	127
Niue	...	...	...	...	...	18	23
Palau	...	...	...	...	176	183	230
Papua New Guinea	2,284	4,433	5,674	6,431	9,608	14,251	20,657
Samoa	...	...	347	380	483	643	764
Solomon Islands	...	...	...	405	517	681	964
Timor-Leste	1,172	3,999	3,499
Tonga	206	242	321	369	418
Tuvalu	21	29	32	42
Vanuatu	239	376	526	701	838

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Appendix 2. continued

	1960	1970	1980	1990	2000	2010	2018
Developed Asia	995,352	2,334,332	3,528,328	5,400,124	6,311,389	6,992,820	7,797,951
Australia	199,139	326,688	439,402	612,854	849,137	1,146,138	1,422,550
Japan	796,213	1,951,225	3,019,349	4,703,605	5,348,935	5,700,098	6,189,748
New Zealand	...	56,419	69,577	83,665	113,317	146,584	185,653
Asia and the Pacific	1,467,233	3,137,919	4,970,923	8,455,704	12,150,293	19,225,473	27,648,544
Latin America and the Caribbean	809,032	1,390,832	2,490,731	2,897,773	3,915,383	5,347,162	6,125,467
Middle East and North Africa	...	595,950	1,095,972	1,264,310	1,827,940	2,768,123	3,522,083
Sub-Saharan Africa	252,761	398,185	575,619	660,407	807,228	1,369,737	1,786,675
OECD	9,099,579	15,255,664	21,444,901	29,278,658	38,167,254	44,700,082	52,058,530
World	11,394,358	19,191,755	27,907,493	37,952,345	50,036,361	66,036,919	82,643,195

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development, US = United States.

Notes: Where no data are available for the specific year headings, available data for the nearest 1 or 2 years are reflected. For Hong Kong, China and Sri Lanka, 1960 refers to 1961 data. For Mongolia, the Marshall Islands, and Tonga, 1980 refers to 1981 data. For Samoa, 1980 refers to 1982 data. For Afghanistan, 2000 refers to 2002 data.

Sources: Asian Development Bank. Key Indicators Database. <http://kidb.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 3: Gross Domestic Product Growth Rates (%)

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
Developing Asia	4.5	6.3	7.1	6.6	7.5	6.6
Central Asia	...	...	...	(4.8)	8.9	4.8
Armenia	...	...	...	(3.4)	8.7	4.1
Azerbaijan	...	...	...	(5.9)	15.8	1.5
Georgia	5.8	6.8	1.8	(9.0)	5.9	4.8
Kazakhstan	...	...	...	(4.8)	8.6	4.5
Kyrgyz Republic	...	...	6.4	(3.4)	4.8	4.1
Tajikistan	...	...	2.4	(9.3)	8.3	7.0
Turkmenistan	...	...	3.4	1.2	7.4	9.0
Uzbekistan	...	...	6.1	(0.3)	6.5	7.0
East Asia	4.9	8.5	9.1	8.6	8.6	6.9
Hong Kong, China	8.9	9.0	7.4	3.6	4.2	3.4
Mongolia	...	...	6.0	(0.3)	6.0	7.9
People's Republic of China	3.4	7.4	9.7	10.0	10.4	7.8
Republic of Korea	9.5	10.5	8.8	7.1	4.7	3.4
Taipei, China	10.1	10.9	8.5	6.6	3.8	3.4
South Asia	4.1	3.0	5.6	5.5	6.0	6.7
Afghanistan	...	...	...	...	9.4	4.8
Bangladesh	3.9	1.5	3.5	4.7	5.6	6.6
Bhutan	...	...	10.0	5.4	8.3	6.0
India	3.9	2.9	5.7	5.8	6.3	7.0
Maldives	...	...	...	7.5	5.0	6.2
Nepal	2.5	2.6	4.1	4.8	4.1	4.6
Pakistan	6.8	4.8	6.9	4.0	4.5	4.3
Sri Lanka	4.7	4.2	4.1	5.3	5.0	5.6
Southeast Asia	5.0	7.2	5.3	5.0	5.1	5.3
Brunei Darussalam	...	12.2	(2.4)	2.1	1.4	0.1
Cambodia	...	...	...	0.4	8.5	7.0
Indonesia	3.5	7.2	5.8	4.3	5.1	5.5
Lao PDR	...	...	4.1	6.3	6.9	7.5
Malaysia	6.5	8.2	5.9	7.2	4.8	5.4
Myanmar	3.0	4.4	1.9	6.1	12.4	7.2
Philippines	5.1	5.8	2.0	2.8	4.5	6.3
Singapore	8.9	9.2	7.8	7.2	5.4	5.2
Thailand	7.8	7.5	7.3	5.2	4.3	3.8
Viet Nam	4.5	7.4	6.6	6.2

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Appendix 3 *continued*

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
The Pacific	6.0	4.4	1.2	3.8	3.6	3.8
Cook Islands	...	...	...	...	0.1	3.2
Federated States of Micronesia	...	...	2.4	2.5	0.5	0.8
Fiji	4.4	6.5	0.8	3.2	1.1	3.9
Kiribati	...	4.4	(2.0)	1.1	1.5	3.0
Marshall Islands	...	...	7.2	0.8	1.9	2.3
Nauru	...	...	...	...	21.5	13.3
Niue	...	...	...	...	...	3.1
Palau	...	...	...	...	0.5	2.7
Papua New Guinea	6.4	3.9	1.4	4.3	2.8	5.4
Samoa	...	...	2.0	1.4	3.6	2.0
Solomon Islands	...	...	...	4.6	0.8	4.7
Timor-Leste	...	...	...	...	16.9	(0.7)
Tonga	...	...	2.3	2.4	1.4	1.8
Tuvalu	...	...	...	3.8	1.2	2.8
Vanuatu	...	...	2.5	4.0	3.4	2.2
Developed Asia	9.5	4.1	4.2	1.8	1.0	1.6
Australia	4.9	3.4	3.4	3.3	3.2	2.7
Japan	10.4	4.3	4.3	1.5	0.5	1.4
New Zealand	...	2.3	2.0	2.8	2.8	2.8
Asia and the Pacific	8.0	4.7	5.1	3.7	4.5	4.9
Latin America and the Caribbean	5.5	6.1	2.1	2.7	3.0	2.2
Middle East and North Africa	11.6	8.5	0.1	4.5	4.3	3.3
Sub-Saharan Africa	4.1	4.4	1.6	1.9	5.2	3.6
OECD	5.6	3.6	3.0	2.6	1.7	2.0
World	5.5	4.0	3.0	2.7	2.8	3.0

... = data not available, () = negative, Lao PDR = Lao People's Democratic Republic,
OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <http://kidb.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei,China: Directorate-General of Budget, Accounting and Statistics.

Appendix 4: Gross Domestic Product Per Capita
(constant 2010 US dollars)

	1960	1970	1980	1990	2000	2010	2018
Developing Asia	330	445	647	1,078	1,762	3,267	4,903
Central Asia	...	...	...	2,862	1,813	3,740	4,704
Armenia	...	...	...	1,797	1,404	3,218	4,407
Azerbaijan	...	...	...	3,167	1,659	5,843	5,769
Georgia	...	2,375	3,928	3,515	1,553	3,074	4,469
Kazakhstan	...	...	...	5,890	4,492	9,070	11,166
Kyrgyz Republic	...	...	...	1,096	654	880	1,087
Tajikistan	...	...	...	1,283	415	750	1,073
Turkmenistan	...	...	...	3,713	2,381	4,439	7,648
Uzbekistan	...	...	...	1,003	818	1,377	2,027
East Asia	230	339	582	1,205	2,533	5,538	8,812
Hong Kong, China	3,381	5,796	10,727	18,251	23,016	32,550	38,785
Mongolia	...	...	1,441	1,761	1,600	2,643	4,198
People's Republic of China	192	229	347	729	1,768	4,550	7,755
Republic of Korea	944	1,815	3,700	8,465	15,105	22,087	26,762
Taipei, China	919	1,791	3,993	7,691	13,395	19,308	23,113
South Asia	331	407	435	587	807	1,258	1,890
Afghanistan	...	...	...	...	330	543	564
Bangladesh	372	411	359	411	525	781	1,203
Bhutan	...	...	406	799	1,165	2,313	3,173
India	330	396	423	581	827	1,358	2,104
Maldives	...	...	...	...	5,798	7,077	8,050
Nepal	266	284	281	354	455	592	812
Pakistan	304	473	556	742	826	989	1,197
Sri Lanka	586	712	909	1,190	1,825	2,800	3,936
Southeast Asia	718	910	1,452	1,715	2,277	3,337	4,494
Brunei Darussalam	...	...	59,413	37,081	35,932	35,270	31,437
Cambodia	...	...	...	...	431	786	1,205
Indonesia	690	772	1,231	1,708	2,144	3,122	4,285
Lao PDR	...	...	...	462	673	1,141	1,789
Malaysia	1,354	1,916	3,317	4,537	7,007	9,041	12,109
Myanmar	153	164	206	194	342	979	1,572
Philippines	1,059	1,257	1,689	1,527	1,607	2,124	3,022
Singapore	3,503	6,787	13,534	22,572	33,851	47,237	58,248
Thailand	571	929	1,404	2,504	3,458	5,076	6,362
Viet Nam	433	765	1,318	1,964

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Appendix 4 *continued*

	1960	1970	1980	1990	2000	2010	2018
The Pacific	1,125	1,700	1,804	1,664	1,853	2,342	2,663
Cook Islands	...	...	...	...	...	10,144	17,985
Federated States of Micronesia	...	...	...	2,362	2,708	2,881	2,774
Fiji	1,774	2,207	2,928	2,927	3,316	3,653	4,859
Kiribati	...	2,394	2,181	1,683	1,722	1,517	1,762
Marshall Islands	...	...	2,232	2,632	2,690	2,927	3,255
Nauru	...	...	...	...	...	4,921	9,962
Niue	...	...	...	...	...	11,140	13,144
Palau	...	...	...	...	9,228	10,185	12,854
Papua New Guinea	1,012	1,593	1,589	1,393	1,643	1,949	2,400
Samoa	...	...	2,206	2,335	2,769	3,458	3,894
Solomon Islands	...	...	...	1,299	1,253	1,290	1,477
Timor-Leste	...	...	...	...	1,326	3,657	2,760
Tonga	...	...	2,206	2,547	3,279	3,553	4,055
Tuvalu	...	...	...	2,406	3,088	3,022	3,636
Vanuatu	...	...	2,071	2,566	2,841	2,967	2,863
Developed Asia	9,685	19,508	26,216	37,519	42,117	45,275	49,857
Australia	19,378	26,120	29,908	35,913	44,334	52,022	56,919
Japan	8,608	18,700	25,855	38,074	42,170	44,508	48,920
New Zealand	...	20,073	22,351	25,126	29,374	33,692	38,001
Asia and the Pacific	956	1,629	2,102	2,840	3,508	4,932	6,576
Latin America and the Caribbean	3,679	4,863	6,907	6,555	7,516	9,058	9,551
Middle East and North Africa	...	4,304	5,936	4,973	5,797	7,173	7,846
Sub-Saharan Africa	1,112	1,371	1,502	1,296	1,213	1,576	1,657
OECD	11,499	17,034	21,669	27,337	32,981	35,981	39,937
World	3,758	5,210	6,294	7,186	8,182	9,539	10,882

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development, US = United States.

Notes: Where no data are available for the specific year headings, available data for the nearest 1 or 2 years are reflected. For Hong Kong, China and Sri Lanka, 1960 refers to 1961 data. For Mongolia, the Marshall Islands, and Tonga, 1980 refers to 1981 data. For Samoa, 1980 refers to 1982 data. For Afghanistan, 2000 refers to 2002 data.

Sources: Asian Development Bank. Key Indicators Database. <http://kidd.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 5: Sector Shares in Output
(% of GDP)

	Agriculture						Industry						Services						
	1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018		
	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	
Developing Asia	31.9	23.2	14.9	11.0	9.6	8.5	33.8	36.0	36.5	38.7	38.9	37.5	34.3	40.8	48.6	50.3	51.5	54.0	
Central Asia	...	...	23.3	13.9	10.3	10.3	...	...	32.7	38.8	40.0	39.9	...	...	43.9	47.3	49.7	49.8
Armenia	...	...	...	...	18.3	15.0	...	...	...	...	28.5	27.4	...	...	...	...	53.3	57.6
Azerbaijan	...	...	26.5	11.0	5.8	5.7	...	...	35.4	57.9	57.9	56.3	...	...	38.1	31.1	36.3	38.0
Georgia	...	24.7	32.8	16.1	8.6	7.6	...	37.2	26.6	23.8	24.2	25.8	...	38.1	40.6	60.1	67.3	66.6	
Kazakhstan	...	...	14.4	7.2	4.8	4.5	...	...	33.9	38.9	37.0	36.7	...	...	51.7	53.9	58.2	58.7
Kyrgyz Republic	...	31.9	40.3	32.0	16.1	13.1	...	33.4	27.1	23.8	28.4	30.9	...	34.7	32.6	44.2	55.5	56.0	
Tajikistan	...	32.0	31.2	23.9	24.5	23.7	...	40.1	36.4	33.4	27.5	30.1	...	27.8	32.4	42.6	47.9	46.2	
Turkmenistan	27.5	23.4	18.7	9.2	9.3	...	37.6	45.1	44.8	60.9	57.0	...	34.9	31.5	36.5	29.9	33.7
Uzbekistan	...	29.3	32.8	29.2	27.3	32.4	35.5	30.1	27.2	30.0	32.0	...	35.1	37.1	43.5	42.8	35.6
East Asia	28.0	19.6	11.2	8.4	7.3	6.3	41.3	41.2	39.1	40.8	41.3	39.5	30.7	39.2	49.7	50.8	51.4	54.1	
Hong Kong, China	0.9	0.6	0.2	0.1	0.1	0.1	28.2	27.0	15.9	9.3	7.3	7.6	70.9	72.4	83.9	90.6	92.7	92.3	
Mongolia	...	17.1	29.0	22.5	13.1	12.2	...	28.4	32.3	32.5	36.9	42.8	...	54.5	38.7	45.0	49.9	44.9	
People's Republic of China	31.9	28.9	20.1	12.0	8.5	7.2	44.2	44.1	45.0	46.1	43.1	40.7	23.9	27.0	34.9	42.0	48.4	52.2	
Republic of Korea	25.9	13.0	6.2	3.3	2.3	2.2	29.6	37.3	39.0	37.0	38.5	38.7	44.5	49.7	54.9	59.7	59.2	59.1	
Taipei, China	12.3	6.2	3.1	1.7	1.7	1.8	40.6	44.0	35.0	31.7	34.4	35.5	47.1	49.8	61.9	66.6	63.9	62.7	
South Asia	40.5	32.3	27.8	20.5	18.2	16.5	24.0	27.8	28.5	30.1	29.4	28.7	35.6	39.9	43.6	49.5	52.4	54.8	
Afghanistan	32.1	23.4	21.5	26.2	22.6	23.2	41.7	54.0	55.3
Bangladesh	54.8	33.0	27.7	20.3	15.9	13.8	12.1	20.7	23.1	24.7	27.9	30.2	33.1	46.3	49.3	55.0	56.2	56.0	
Bhutan	...	40.8	32.2	23.2	17.5	18.3	...	20.5	30.8	39.9	43.5	42.7	...	38.7	37.1	36.9	39.0	39.1	
India	39.6	32.6	28.1	20.1	17.9	16.0	25.6	29.3	30.0	31.7	30.7	29.8	34.8	38.1	41.9	48.3	51.4	54.2	
Maldives	10.2	7.0	6.2	6.6	14.1	12.3	11.8	14.9	75.7	80.7	82.0	78.5	

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Appendix 5 continued

	Agriculture						Industry						Services						
	1970-1989		1990-2000		2000-2010		1970-1989		1990-2000		2000-2010		1970-1989		1990-2000		2000-2010		
	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	
Nepal	67.4	56.0	43.5	35.3	32.7	28.2	10.1	14.2	20.9	17.5	14.9	15.1	22.5	29.8	35.6	47.2	52.4	56.7	
Pakistan	33.8	28.5	26.1	23.3	24.7	24.0	22.8	23.3	24.4	23.4	20.4	19.3	43.4	48.2	49.5	53.3	54.9	56.8	
Sri Lanka	29.3	27.5	23.8	14.1	8.7	8.6	26.4	27.3	26.6	28.9	30.4	29.4	44.3	45.2	49.6	57.0	61.0	62.0	
Southeast Asia	27.1	19.3	12.6	11.1	11.4	10.4	31.2	35.8	36.9	39.1	37.4	36.4	41.8	44.9	50.4	49.8	51.2	53.2	
Brunei Darussalam	1.1	1.2	1.1	0.9	0.9	1.0	86.7	69.9	56.6	67.2	65.7	62.2	12.2	28.8	42.3	31.9	33.4	36.7	
Cambodia	...	...	46.6	33.8	30.6	23.5	...	...	15.9	25.3	28.0	34.4	...	...	37.4	40.9	41.4	42.1
Indonesia	31.5	20.0	14.9	13.5	13.8	13.7	27.9	35.3	38.3	42.8	42.7	41.0	40.6	44.7	46.8	43.7	43.5	45.4	
Lao PDR	...	45.1	40.9	31.2	20.1	17.7	...	12.8	18.2	23.3	33.2	35.5	...	42.2	40.9	45.5	46.7	46.8	
Malaysia	29.0	20.5	12.8	9.0	9.3	7.8	35.0	39.3	41.4	44.9	39.9	39.5	36.0	40.2	45.8	46.0	50.7	52.7	
Myanmar	...	...	48.0	28.6	24.6	...	...	...	...	16.8	32.8	32.3	...	...	...	35.2	38.6	43.2
Philippines	29.5	23.9	19.9	13.0	10.9	9.3	34.9	36.8	33.0	33.7	31.2	30.7	35.6	39.3	47.0	53.3	57.9	60.0	
Singapore	2.2	1.0	0.2	0.1	0.0	0.0	32.1	35.0	33.5	31.6	26.0	26.6	65.7	64.1	66.3	68.3	73.9	73.3	
Thailand	25.7	17.9	10.0	9.2	9.9	8.1	27.6	32.0	37.3	38.2	36.8	35.0	46.8	50.1	52.7	52.5	53.3	56.9	
Viet Nam	...	41.4	30.2	21.1	19.4	16.2	...	26.3	28.9	38.3	37.0	38.1	...	32.3	40.9	40.6	43.6	45.7	
The Pacific	30.2	28.4	26.8	23.1	16.1	16.6	26.2	24.8	29.5	30.7	33.3	31.2	43.6	46.9	43.7	46.2	50.6	52.3	
Cook Islands	...	...	6.2	3.4	3.8	...	...	...	...	9.0	8.1	7.3	...	...	...	84.8	88.4	88.9
Federated States of Micronesia	...	...	24.0	24.9	27.6	27.1	...	...	7.6	6.2	7.2	6.1	...	...	68.4	68.9	65.3	66.8
Fiji	24.7	20.1	19.5	14.4	11.7	12.9	21.9	21.0	24.5	20.9	19.8	20.0	53.4	58.9	56.0	64.8	68.5	67.1	
Kiribati	19.1	29.7	27.2	24.5	25.2	28.9	52.3	7.8	9.6	10.3	13.4	11.6	28.7	62.5	63.2	65.2	61.4	59.5	
Marshall Islands	...	...	10.1	17.1	16.7	...	...	...	...	11.7	12.2	13.7	...	...	...	78.2	70.6	69.6
Nauru	...	...	...	...	3.7	...	...	...	...	...	23.5	...	...	...	...	...	72.8	...
Niue	23.6	21.2	19.1	3.5	2.7	3.7	72.8	76.1	77.2
Palau	4.2	3.8	3.5	15.6	9.3	8.9	80.2	87.0	87.6
Papua New Guinea	32.5	32.2	30.8	31.8	18.5	17.9	28.0	27.5	33.9	35.6	32.3	34.7	39.5	40.3	35.3	32.6	49.3	47.4	
Samoa	18.8	12.9	9.9	10.7	25.6	28.0	24.7	21.2	55.5	59.1	65.4	68.1	

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Appendix 5 continued

	Agriculture						Industry						Services						
	1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018		
	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	
Solomon Islands	...	...	...	33.1	28.5	27.3	...	...	...	11.1	15.0	14.7	...	...	...	...	55.7	56.5	58.0
Timor-Leste	...	...	...	13.3	7.5	10.4	...	...	...	56.1	65.6	45.6	...	...	...	...	30.6	26.9	44.0
Tonga	38.5	32.3	25.6	17.7	17.1	17.2	10.6	12.1	15.1	17.0	17.5	17.3	50.9	55.6	59.3	65.4	65.4	65.5	65.5
Tuvalu	...	...	...	23.7	20.2	16.5	...	...	14.6	8.8	7.5	7.3	...	...	...	61.6	71.0	72.3	76.2
Vanuatu	22.0	22.5	19.0	22.1	24.8	26.6	6.0	9.6	10.9	8.8	10.0	11.4	72.0	68.0	70.1	69.1	65.2	62.0	62.0
Developed Asia	5.3	3.2	2.0	1.5	1.6	1.7	41.8	38.7	35.0	29.7	27.4	27.2	52.9	58.1	62.9	68.7	71.0	71.0	71.2
Australia	6.6	4.9	3.4	3.1	2.6	2.7	37.4	34.4	28.4	27.0	25.9	24.7	56.0	60.7	68.2	69.9	71.5	72.6	72.6
Japan	4.9	2.9	1.9	1.2	1.1	1.1	42.8	39.3	35.7	30.2	28.0	28.1	52.3	57.8	62.5	68.6	70.8	70.8	70.8
New Zealand	11.6	9.0	8.3	7.9	7.8	7.4	34.5	32.6	26.0	23.5	21.3	21.5	53.8	58.5	65.6	68.6	70.9	71.1	71.1
Asia and the Pacific	16.0	10.3	6.5	6.4	7.3	6.9	38.5	37.8	35.6	34.5	35.6	35.2	45.5	52.0	57.8	59.1	57.1	57.9	57.9
Latin America and the Caribbean	12.3	9.7	7.2	5.4	5.3	5.3	36.9	37.6	32.5	32.8	29.6	27.9	50.7	52.6	60.3	61.8	65.1	66.8	66.8
Middle East and North Africa	10.1	9.7	9.0	6.2	4.8	4.2	52.1	42.7	40.7	45.7	44.8	42.4	37.8	47.6	50.4	48.1	50.4	53.4	53.4
Sub-Saharan Africa	21.3	18.3	17.9	17.6	17.7	18.2	29.8	33.4	30.4	29.4	27.8	27.8	48.9	48.3	51.7	53.0	54.5	54.0	54.0
OECD	4.5	3.0	2.3	1.7	1.6	1.5	34.7	33.0	30.2	26.0	24.2	23.7	60.8	64.0	67.5	72.3	74.2	74.8	74.8
World	8.1	6.0	4.2	3.5	4.3	4.1	35.4	34.2	31.3	28.6	28.8	28.5	56.5	59.7	64.5	67.9	66.9	67.4	67.4

... = data not available, 0.0 = magnitude is less than half of unit employed, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Notes: Sector shares are rescaled so that the sum of shares in value added is equal to 100. Latest data refer to 2015 for Turkmenistan, Tuvalu, and Vanuatu; and 2016 for the Federated States of Micronesia, New Zealand, Papua New Guinea, and Tonga. Data for Australia, Hong Kong, China, Indonesia, and Japan are from 2017.

Sources: Asian Development Bank estimates using data from World Bank's World Development Indicators. <https://data.worldbank.org> (accessed 2 August 2019); for Taipei, China: Directorate-General of Budget, Accounting and Statistics; for Australia, Hong Kong, China, Indonesia, and for Japan: United Nations Statistics Division. UNSD Database. <https://unstats.un.org/home/> (accessed 2 August 2019).

Appendix 6: Sector Shares in Employment
(% of total employment)

	Agriculture										Industry										Services									
	1970-1979		1980-1989		1990-1999		2000-2009		2010-2018		1970-1979		1980-1989		1990-1999		2000-2009		2010-2018		1970-1979		1980-1989		1990-1999		2000-2009		2010-2018	
	1970	1979	1980	1989	1990	1999	2000	2009	2010	2018	1970	1979	1980	1989	1990	1999	2000	2009	2010	2018	1970	1979	1980	1989	1990	1999	2000	2009	2010	2018
Developing Asia	71.0	61.6	54.7	47.5	36.5	33.5	33.5	32.2	29.8	...	18.5	20.1	21.7	25.1	25.5	25.5	25.5	25.5	25.5	14.9	19.9	19.9	...	39.8	41.0	44.5	46.3	41.0		
Central Asia	...	...	40.2	37.7	32.2	29.8	...	...	...	...	...	20.0	21.3	23.2	23.9	15.8	15.8	15.8	15.8	...	...	...	...	42.7	44.0	47.7	50.9	50.9
Armenia	...	...	40.7	38.2	35.7	33.3	...	...	...	...	...	16.6	17.8	16.5	15.8	...	...	...	...	...	...	...	...	46.0	48.6	48.8	49.5	49.5
Azerbaijan	...	...	43.0	39.4	37.0	36.1	...	...	...	...	...	11.0	12.0	14.2	14.4	...	...	...	...	...	...	...	...	40.3	37.0	40.1	43.9	43.9
Georgia	...	...	49.6	53.6	48.1	42.9	...	...	...	...	...	10.1	9.4	11.8	13.2	...	...	...	...	...	...	...	...	47.0	49.4	58.7	63.7	63.7
Kazakhstan	...	...	36.9	33.0	21.2	15.0	...	...	...	...	...	16.1	17.6	20.1	21.3	...	...	...	...	...	...	...	...	38.0	42.2	49.1	51.3	51.3
Kyrgyz Republic	...	...	44.3	41.3	29.6	26.5	...	...	...	...	...	17.7	16.4	21.3	22.2	...	...	...	...	...	...	...	...	24.8	27.5	31.7	32.2	32.2
Tajikistan	...	...	57.8	55.6	52.0	51.1	...	...	...	...	...	17.4	16.9	16.2	16.7	...	...	...	...	...	...	...	...	39.8	41.5	42.9	43.5	43.5
Turkmenistan	...	...	26.7	25.1	23.5	22.8	...	...	...	...	...	33.5	33.4	33.6	33.7	...	...	...	...	...	...	...	...	32.7	34.4	35.9	36.3	36.3
Uzbekistan	...	...	38.2	36.1	34.1	33.4	...	...	...	...	...	29.1	29.5	30.0	30.3	...	...	...	...	...	...	...	...	...	...	...	...	...
East Asia	74.5	61.6	52.2	43.4	29.4	25.6	14.4	21.1	24.0	25.4	28.5	28.5	28.5	28.5	11.2	17.2	23.8	31.2	42.1	45.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	
Hong Kong, China	2.9	1.8	0.6	0.2	0.2	0.2	0.2	51.9	46.2	28.3	16.0	11.9	11.8	45.2	52.0	71.2	83.7	87.9	88.0	...	...	...	...	37.0	42.2	50.4	52.2	52.2
Mongolia	...	...	46.3	43.0	30.6	28.7	...	...	...	...	...	16.7	14.8	18.9	19.1	...	...	...	...	...	...	...	...	...	...	...	...	...
People's Republic of China	76.4	63.9	54.1	45.2	30.7	26.8	13.7	20.4	23.6	25.3	28.7	28.6	28.6	28.6	9.9	15.7	22.2	29.5	40.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	
Republic of Korea	45.5	26.9	13.1	8.4	5.6	4.7	23.4	31.2	32.8	26.7	24.9	25.0	25.0	25.0	31.1	41.9	54.1	64.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
Taipei, China	19.3	10.3	7.4	5.9	4.6	4.4	33.3	37.9	34.8	33.5	33.0	32.4	32.4	32.4	47.4	51.8	57.8	60.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
South Asia	67.4	64.5	60.9	55.1	46.2	43.6	14.4	15.2	15.6	18.2	23.1	23.8	23.8	23.8	18.1	20.3	23.6	26.7	30.7	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
Afghanistan	...	...	64.1	62.3	40.5	38.6	...	...	...	...	10.3	11.0	17.0	17.6	...	...	...	...	...	...	...	...	...	25.6	26.7	42.5	43.8	43.8
Bangladesh	...	...	66.6	54.1	44.0	40.1	...	...	...	...	11.1	13.6	19.3	20.5	...	...	...	...	...	...	...	...	22.3	32.3	36.7	39.4	39.4	
Bhutan	...	...	67.5	63.3	57.8	56.8	...	...	...	...	6.3	7.3	9.6	9.8	...	...	...	...	...	...	...	...	26.2	29.4	32.5	33.5	33.5	
India	68.6	66.2	61.8	56.1	46.5	43.9	14.0	14.5	15.7	18.8	24.1	24.7	24.7	24.7	17.4	19.3	22.5	25.1	29.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
Maldives	19.3	16.4	10.5	9.0	24.6	23.1	19.5	18.6	56.1	60.6	70.0	72.4	72.4			

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Appendix 6 continued

	Agriculture						Industry						Services					
	1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018		1970-1980		1990-2000		2010-2018	
	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018
Nepal	...	...	79.9	74.6	71.5	70.1	...	...	5.7	10.6	12.2	13.0	...	...	14.4	14.8	16.2	16.9
Pakistan	51.8	48.6	43.8	43.0	42.4	41.7	20.1	21.5	21.1	20.7	22.9	23.6	28.1	29.9	35.2	36.3	34.7	34.7
Sri Lanka	...	...	41.3	36.2	29.1	25.9	...	...	23.0	25.0	26.7	28.3	...	...	35.7	38.8	44.2	45.8
Southeast Asia	61.1	53.5	52.0	44.9	36.1	32.1	12.2	14.7	16.1	18.2	20.8	22.1	26.7	31.8	31.9	37.0	43.1	45.8
Brunei Darussalam	...	...	1.6	1.0	0.8	1.3	...	...	23.5	20.7	18.0	16.1	...	...	74.9	78.3	81.1	82.6
Cambodia	...	...	75.2	59.3	33.3	30.4	...	...	8.2	14.5	25.4	26.9	...	...	16.6	26.1	41.3	42.7
Indonesia	60.3	52.4	47.2	43.2	34.2	30.5	11.7	14.5	17.0	18.4	21.1	22.0	28.0	33.1	35.8	38.4	44.7	47.5
Lao PDR	...	...	84.8	77.7	69.6	68.0	...	...	3.7	6.1	8.7	9.1	...	...	11.5	16.2	21.6	22.9
Malaysia	40.6	29.2	20.3	14.9	12.2	11.1	22.9	26.4	31.9	30.4	27.9	27.3	36.4	44.5	47.8	54.8	59.9	61.6
Myanmar	...	...	66.3	57.9	52.2	50.1	...	...	10.5	14.0	16.2	16.0	...	...	23.2	28.1	31.7	33.9
Philippines	53.4	49.3	43.0	35.7	29.6	25.2	14.7	14.7	16.0	15.6	16.5	18.3	31.9	36.0	41.0	48.7	54.0	56.5
Singapore	2.0	0.8	0.5	0.9	0.5	0.5	33.7	36.7	32.4	24.6	18.3	16.6	64.3	62.5	67.2	74.5	81.1	82.9
Thailand	74.3	67.4	55.0	41.6	35.5	30.7	8.8	11.1	17.7	20.9	22.1	23.5	17.0	21.4	27.3	37.4	42.4	45.8
Viet Nam	...	...	66.3	56.1	44.8	39.8	...	...	12.3	17.7	22.9	25.8	...	...	21.4	26.2	32.3	34.4
The Pacific	...	...	66.4	55.6	55.5	61.7	...	...	6.3	5.9	7.6	6.9	...	...	27.3	38.5	36.9	31.4
Cook Islands	...	...	...	6.0	4.8	5.3	...	...	...	10.1	10.9	10.1	...	...	...	83.9	84.3	84.6
Federated States of Micronesia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fiji	...	...	47.0	44.6	41.1	39.4	...	...	14.6	14.4	13.5	13.1	...	...	38.3	40.9	45.4	47.5
Kiribati	...	...	...	7.4	23.2	...	...	...	...	8.7	17.1	...	...	...	...	83.9	59.7	...
Marshall Islands	...	...	...	6.4	9.7	6.4	...	...	...	10.0	8.7	10.3	...	...	...	83.6	81.6	83.3
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Niue	...	...	...	12.5	9.6	8.7	...	...	...	18.7	14.2	14.2	...	...	...	68.8	76.3	77.1
Palau	...	...	...	7.5	6.4	...	...	...	...	1.7	11.7	...	...	...	...	90.9	82.0	...
Papua New Guinea	72.1	72.7	68.9	67.7	3.7	3.9	4.8	5.0	24.2	23.4	26.3	27.4
Samoa	42.1	34.4	6.3	5.2	20.1	21.0	15.2	14.7	37.8	44.6	78.4	80.1

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Appendix 6 continued

	Agriculture						Industry						Services					
	1970–1980		1990–2000		2010–2018		1970–1980		1990–2000		2010–2018		1970–1980		1990–2000		2010–2018	
	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018	1979	1989	1999	2009	2018	2018
Solomon Islands	...	...	65.2	64.6	62.2	61.4	...	...	9.6	8.7	9.0	9.1	...	...	25.2	26.7	28.8	29.5
Timor-Leste	...	...	53.9	52.3	50.1	50.0	...	...	9.8	8.6	9.7	9.4	...	...	36.3	39.0	40.3	40.5
Tonga	...	...	33.1	31.8	30.9	30.5	...	...	31.1	30.3	30.0	29.7	...	...	35.8	37.9	39.1	39.8
Tuvalu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vanuatu	...	...	64.6	62.9	61.7	61.1	...	...	6.1	6.3	6.5	6.5	...	...	29.3	30.8	31.9	32.3
Developed Asia	12.8	8.7	5.9	4.6	3.6	3.4	35.9	34.1	32.3	27.7	24.7	23.6	51.3	57.2	61.8	67.8	71.7	73.0
Australia	7.2	6.3	5.2	3.9	2.7	2.6	34.6	28.2	23.0	21.2	20.3	19.4	58.2	65.6	71.8	74.9	76.9	78.1
Japan	13.4	8.9	5.9	4.6	3.7	3.4	36.1	34.8	33.7	28.8	25.6	24.5	50.5	56.3	60.4	66.6	70.7	72.1
New Zealand	...	...	9.8	7.8	6.5	6.2	...	...	24.1	22.4	20.6	20.4	...	...	66.1	69.8	72.9	73.4
Asia and the Pacific	66.4	58.1	52.2	45.6	35.2	32.2	15.9	19.5	20.7	21.9	25.1	25.4	17.8	22.4	27.0	32.5	39.7	42.4
Latin America and the Caribbean	32.6	25.4	22.0	19.0	14.9	13.9	24.4	24.0	22.3	21.5	21.4	21.0	43.0	50.6	55.6	59.5	63.7	65.0
Middle East and North Africa	50.6	42.7	27.7	23.0	17.8	16.9	18.7	21.3	24.6	24.8	26.7	26.7	30.8	36.0	47.7	52.2	55.5	56.3
Sub-Saharan Africa	61.9	56.6	61.3	60.0	55.0	53.5	13.2	12.0	10.1	10.1	10.9	11.4	24.9	31.3	28.5	29.9	34.1	35.2
OECD	11.4	8.4	8.3	5.8	4.8	4.6	35.9	31.6	28.6	25.7	23.1	22.7	52.7	60.0	63.1	68.5	72.1	72.7
World	51.1	45.6	42.0	37.3	30.1	28.2	21.0	21.8	21.7	21.6	23.0	23.0	28.0	32.6	36.3	41.1	46.9	48.8

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development. Sources: International Labour Organization (ILO). ILOSTAT Database. <https://www.ilo.org/ilostat> (accessed 28 August 2019); OECD. OECD Employment and Labour Market Statistics. https://www.oecd-ilibrary.org/employment/data/oecd-employment-and-labour-market-statistics_ifs-data-en (accessed 28 August 2019); Timmer, M. P., G. J. de Vries, and K. de Vries. 2015. Patterns of Structural Change in Developing Countries. In Weiss, J., and M. Tribe, eds. *Routledge Handbook of Industry and Development*. Abingdon: Routledge. pp. 65–83 (for the Groningen Growth and Development Center 10-Sector Database) (accessed 28 August 2019); and Asian Development Bank estimates.

Appendix 7: Exports of Goods and Services (% of GDP)

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
Developing Asia	8.5	15.0	25.3	35.5	42.4	35.0	30.7
Central Asia	...	...	...	29.6	45.1	37.3	37.7
Armenia	...	...	...	30.9	24.2	29.6	37.5
Azerbaijan	...	...	...	39.5	53.0	49.2	54.3
Georgia	...	...	42.1	29.8	29.6	43.4	55.1
Kazakhstan	...	...	...	41.4	50.3	38.5	38.9
Kyrgyz Republic	...	...	...	34.5	44.1	40.9	32.7
Tajikistan	...	...	...	58.7	55.7	13.5	15.7
Turkmenistan	...	...	...	59.9	40.1	40.5	22.7
Uzbekistan	...	...	...	22.6	35.5	24.1	29.1
East Asia	6.6	13.9	28.3	34.0	40.1	32.4	27.5
Hong Kong, China	71.8	87.0	102.2	118.5	162.0	203.2	188.0
Mongolia	...	...	27.2	43.2	55.0	50.0	60.3
People's Republic of China	3.7	4.1	9.9	17.1	28.4	23.0	19.5
Republic of Korea	6.5	21.0	29.9	27.7	38.0	48.9	44.0
Taipei, China	18.8	43.2	52.3	44.9	59.2	68.0	66.8
South Asia	5.4	6.4	7.0	11.3	17.7	20.5	18.3
Afghanistan	7.7	12.3	...	...	28.8	14.1	8.1
Bangladesh	9.7	5.7	5.1	9.3	14.3	17.6	14.8
Bhutan	...	...	18.0	32.5	37.7	36.1	29.1
India	4.0	5.2	5.9	9.9	17.9	21.9	19.7
Maldives	...	...	106.3	77.1	79.0	80.6	67.6
Nepal	6.8	8.2	11.4	19.5	16.2	10.0	8.8
Pakistan	9.0	10.5	12.1	16.4	14.4	11.3	8.5
Sri Lanka	24.3	28.2	27.3	33.7	31.9	20.9	22.8
Southeast Asia	24.0	33.5	42.3	62.2	77.1	62.9	61.5
Brunei Darussalam	...	93.1	85.2	57.5	70.3	60.8	51.9
Cambodia	11.7	5.8	...	29.1	59.0	59.6	61.6
Indonesia	9.6	21.3	25.6	30.8	32.4	22.7	21.0
Lao PDR	...	...	7.0	23.0	30.0	36.8	34.3
Malaysia	49.0	46.6	57.9	91.2	108.3	75.6	69.7
Myanmar	...	...	...	...	0.2	13.4	20.0
Philippines	17.0	21.5	24.7	36.8	44.5	30.4	31.7
Singapore	132.5	142.0	173.8	170.5	205.8	186.3	176.4
Thailand	16.7	19.0	25.9	42.5	65.8	68.5	66.8
Viet Nam	10.1	37.6	61.5	86.9	95.4

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Appendix 7 continued

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
The Pacific	17.6	38.0	39.8	49.1	56.5	...	...
Cook Islands	...	...	...	...	...	...	...
Federated States of Micronesia	...	...	3.4	...	19.7	26.6	26.6
Fiji	...	...	...	...	56.2	55.6	50.8
Kiribati	...	57.8	31.1	19.2	15.0	12.9	13.2
Marshall Islands	...	...	...	...	33.0	46.6	31.5
Nauru	...	...	...	...	...	59.5	48.8
Niue	...	...	...	...	...	...	...
Palau	...	...	...	...	44.8	53.8	46.7
Papua New Guinea	17.6	37.7	40.7	52.4	68.1	...	...
Samoa	...	...	...	...	29.9	29.0	31.0
Solomon Islands	...	...	34.9	35.4	31.3	52.3	50.1
Timor–Leste	...	...	...	...	62.7	85.0	61.1
Tonga	...	31.4	26.3	21.2	15.8	18.2	21.6
Tuvalu	...	...	...	...	...	...	...
Vanuatu	...	...	41.8	44.9	43.0	47.0	47.7
Developed Asia	10.7	12.0	12.8	10.6	14.4	17.6	19.5
Australia	13.1	13.6	14.9	17.7	20.0	20.6	21.7
Japan	9.9	11.4	12.3	9.7	13.4	16.5	18.5
New Zealand	...	24.5	27.9	29.5	31.1	28.5	28.3
Asia and the Pacific	9.4	13.0	17.0	19.2	28.7	29.9	28.2
Latin America and the Caribbean	10.5	12.3	15.5	16.4	22.2	21.6	23.0
Middle East and North Africa	31.7	40.8	30.0	29.9	44.5	44.9	40.5
Sub-Saharan Africa	20.8	23.4	22.3	23.3	31.2	28.3	24.7
OECD	11.8	15.3	17.9	19.6	24.0	28.1	28.8
World	12.1	16.0	18.6	21.4	27.5	29.7	29.4

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <http://kidb.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei,China: Directorate-General of Budget, Accounting and Statistics.

Appendix 8: Imports of Goods and Services (% of GDP)

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
Developing Asia	9.6	15.7	25.6	34.7	38.7	32.9	29.8
Central Asia	...	...	...	37.2	41.1	31.6	32.1
Armenia	...	...	...	58.1	44.4	47.0	52.9
Azerbaijan	...	...	...	50.0	43.1	31.2	37.7
Georgia	...	...	44.2	51.6	48.9	59.3	66.7
Kazakhstan	...	...	...	45.1	42.9	27.1	26.3
Kyrgyz Republic	...	...	...	47.5	61.6	79.8	68.4
Tajikistan	...	...	...	66.0	78.4	52.4	40.9
Turkmenistan	...	...	...	62.2	33.3	41.7	12.5
Uzbekistan	...	...	...	23.8	31.2	25.9	38.7
East Asia	6.9	14.1	27.1	32.3	35.7	29.5	26.0
Hong Kong, China	73.7	81.4	96.4	116.1	153.3	201.2	188.0
Mongolia	...	...	67.2	53.7	64.0	58.5	63.5
People's Republic of China	3.1	4.1	10.5	15.0	23.9	20.6	18.7
Republic of Korea	16.6	27.5	30.0	26.7	36.0	44.3	39.0
Taipei, China	21.6	41.5	43.9	42.7	53.6	58.1	56.3
South Asia	7.4	8.3	10.6	13.3	21.1	25.5	23.6
Afghanistan	14.4	14.8	...	...	68.8	52.5	45.3
Bangladesh	11.9	12.9	13.7	14.8	19.7	24.4	23.4
Bhutan	...	...	45.3	44.5	55.9	60.8	49.6
India	5.7	5.6	7.9	10.8	20.5	25.8	23.4
Maldives	...	...	120.1	81.5	76.0	72.7	72.2
Nepal	9.5	12.0	20.4	30.2	31.3	38.9	45.5
Pakistan	15.6	18.4	22.4	20.0	18.0	18.6	19.4
Sri Lanka	26.8	32.0	40.6	42.6	40.8	29.6	30.1
Southeast Asia	26.8	33.4	41.6	60.2	68.9	57.7	57.4
Brunei Darussalam	...	17.3	19.4	50.6	32.8	35.0	42.0
Cambodia	15.7	7.8	...	43.6	67.0	64.0	63.3
Indonesia	12.9	20.0	23.5	28.1	26.9	22.3	22.1
Lao PDR	...	...	17.0	35.9	42.1	51.8	41.5
Malaysia	43.6	42.3	55.4	86.9	88.3	65.8	62.6
Myanmar	...	...	...	...	0.2	16.1	28.0
Philippines	17.5	23.6	26.3	43.6	48.7	36.5	44.4
Singapore	143.0	152.6	172.3	155.7	182.0	160.7	149.8
Thailand	18.6	22.6	28.8	43.6	60.4	60.9	56.5
Viet Nam	20.1	45.1	69.5	86.2	92.1

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Appendix 8 *continued*

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
The Pacific	36.1	46.0	55.2	48.9	61.4	...	...
Cook Islands	...	...	...	...	...	...	...
Federated States of Micronesia	...	...	84.3	...	79.0	78.6	72.4
Fiji	...	...	...	...	67.0	61.6	56.1
Kiribati	...	38.8	68.4	98.3	94.8	89.1	92.0
Marshall Islands	...	...	...	...	95.1	98.8	88.8
Nauru	...	...	...	...	...	88.1	101.7
Niue	...	...	...	...	...	...	...
Palau	...	...	...	...	82.2	77.7	75.4
Papua New Guinea	36.1	45.9	53.7	46.7	54.8	...	...
Samoa	...	...	...	...	49.2	50.4	45.5
Solomon Islands	...	...	65.6	61.6	48.0	63.8	57.3
Timor-Leste	...	...	...	...	78.1	49.9	59.9
Tonga	...	64.5	66.8	53.0	53.5	63.9	73.4
Tuvalu	...	...	...	...	...	...	...
Vanuatu	...	...	57.8	55.8	51.3	54.4	57.9
Developed Asia	10.6	11.4	11.5	9.3	13.4	18.0	18.1
Australia	14.1	13.5	16.6	18.6	21.6	21.2	21.3
Japan	9.6	10.6	10.6	8.3	12.1	16.9	16.8
New Zealand	...	26.8	28.5	27.4	29.9	27.4	26.7
Asia and the Pacific	10.0	12.9	16.3	18.0	26.3	28.5	27.2
Latin America and the Caribbean	10.7	13.8	13.7	17.1	21.0	22.6	23.9
Middle East and North Africa	25.3	29.4	33.6	30.6	34.2	37.1	37.8
Sub-Saharan Africa	22.1	25.1	22.0	23.6	30.1	29.8	26.3
OECD	12.2	15.9	18.6	19.5	24.6	28.0	28.2
World	12.4	16.1	19.2	21.1	26.6	29.0	28.5

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <http://kidb.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 9: Current Account Balance (% of GDP)

	1980	1990	2000	2010	2018
Developing Asia	(2.2)	0.1	2.2	3.2	0.8
Central Asia	...	(20.9)	1.2	4.5	0.5
Armenia	...	(46.3)	(15.8)	(13.6)	(6.2)
Azerbaijan	...	(16.6)	(3.5)	28.4	12.6
Georgia	...	...	(5.8)	(10.3)	(7.9)
Kazakhstan	...	(51.7)	2.0	0.9	0.6
Kyrgyz Republic	...	(5.7)	(4.3)	(2.2)	(9.8)
Tajikistan	...	(16.8)	(1.6)	(9.6)	(5.3)
Turkmenistan	...	0.0	8.2	(12.9)	3.1
Uzbekistan	...	(6.7)	4.0	7.0	(7.8)
East Asia	(2.7)	2.7	2.0	4.1	1.3
Hong Kong, China	(5.0)	6.2	4.4	7.0	3.5
Mongolia	...	(2.9)	(4.1)	(13.0)	(14.6)
People's Republic of China	(0.8)	3.1	1.7	3.9	0.4
Republic of Korea	(10.6)	(1.0)	1.8	2.6	4.7
Taipei, China	...	6.5	2.5	8.3	11.6
South Asia	(2.0)	(2.9)	(0.4)	(2.3)	(2.9)
Afghanistan	...	...	33.9	29.4	4.8
Bangladesh	(1.1)	(2.7)	(1.2)	0.4	(2.8)
Bhutan	11.4	(9.9)	(9.1)	(22.2)	(22.7)
India	(1.5)	(2.9)	(0.6)	(2.8)	(2.5)
Maldives	(16.1)	12.4	(6.4)	(7.3)	(24.0)
Nepal	(5.7)	(7.6)	6.4	(2.4)	(8.2)
Pakistan	(3.0)	(2.6)	(0.3)	(2.2)	(6.1)
Sri Lanka	(16.9)	(4.0)	(5.5)	(1.9)	(3.2)
Southeast Asia	(1.5)	(2.4)	5.8	5.3	2.4
Brunei Darussalam	...	60.3	45.0	36.6	11.0
Cambodia	...	(1.0)	(2.6)	(8.7)	(10.5)
Indonesia	2.9	(2.3)	4.5	0.7	(3.0)
Lao PDR	(2.2)	(4.5)	1.5	(16.5)	(17.1)
Malaysia	(1.0)	(1.9)	8.4	10.1	2.3
Myanmar	...	...	(7.0)	4.5	(5.2)
Philippines	(5.3)	(5.5)	(2.8)	3.6	(2.6)
Singapore	(13.4)	8.1	10.8	23.4	17.7
Thailand	(6.2)	(8.2)	7.4	3.4	7.7
Viet Nam	(2.0)	(4.0)	2.7	(3.8)	3.0

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Appendix 9 *continued*

	1980	1990	2000	2010	2018
The Pacific	(4.8)	(3.7)	(1.6)	(7.6)	12.9
Cook Islands	15.5	2.6
Federated States of Micronesia	...	...	(14.6)	(17.8)	21.3
Fiji	(3.3)	(9.9)	(5.5)	(4.5)	(5.9)
Kiribati	27.2	(14.6)	(3.7)	(2.2)	10.3
Marshall Islands	...	...	(10.9)	(17.9)	3.8
Nauru	...	...	...	46.3	(7.7)
Niue	...	...	...	(53.9)	15.7
Palau	...	...	(50.1)	(7.4)	(17.3)
Papua New Guinea	(5.5)	(1.9)	2.6	(20.4)	23.5
Samoa	(12.9)	7.3	(1.7)	(6.7)	2.3
Solomon Islands	(3.2)	(12.6)	(8.0)	(32.9)	(6.4)
Timor-Leste	...	...	(3.5)	39.7	(2.4)
Tonga	(4.5)	(10.9)	(6.0)	(21.9)	(9.9)
Tuvalu	...	...	(57.3)	(12.0)	3.5
Vanuatu	1.0	2.7	1.1	(5.9)	(6.9)
Developed Asia	(1.2)	0.8	2.1	2.4	2.1
Australia	(2.4)	(4.9)	(4.1)	(3.7)	(2.1)
Japan	(1.0)	1.4	2.7	3.9	3.5
New Zealand	(4.0)	(2.9)	(3.3)	(2.3)	(4.0)
Asia and the Pacific	(1.6)	0.5	2.2	2.9	1.1
Latin America and the Caribbean	(3.4)	(0.4)	(2.2)	(2.0)	(1.9)
Middle East and North Africa	15.4	0.3	7.2	6.5	3.1
Sub-Saharan Africa	(1.2)	(0.3)	1.2	(0.8)	(2.6)
OECD	(1.3)	(0.6)	(1.1)	(0.4)	0.3
World	(0.5)	(0.5)	(0.4)	0.4	0.4

... = data not available, () = negative, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Note: For Central Asian economies, 1990 refers to 1992 data.

Sources: Asian Development Bank. Key Indicators Database. <https://kidb.adb.org/kidb/> (accessed 16 September 2019); International Monetary Fund. World Economic Outlook Databases. April 2019 Edition. <https://www.imf.org/en/Publications/SPROLLS/world-economic-outlook-databases#sort=%40imfdate%20descending> (accessed 25 September 2019); and Asian Development Bank estimates.

Appendix 10: General Government Net Lending/Borrowing (% of GDP)

	1980	1990	2000	2010	2018
Developing Asia	(0.3)	(2.7)	(2.3)	(1.6)	(3.8)
Central Asia	...	...	(1.3)	3.3	1.0
Armenia	...	...	(3.4)	(5.0)	(1.8)
Azerbaijan	...	...	0.1	13.8	4.0
Georgia	...	...	(2.0)	(4.8)	(0.9)
Kazakhstan	...	...	1.9	1.5	0.5
Kyrgyz Republic	...	...	(10.7)	(5.9)	(1.3)
Tajikistan	...	...	(5.6)	(3.0)	(4.8)
Turkmenistan	...	...	(0.5)	2.0	0.6
Uzbekistan	...	9.0	(4.6)	3.2	3.1
East Asia	0.1	(1.4)	(1.3)	(0.2)	(3.8)
Hong Kong, China	2.8	0.6	(0.6)	4.1	2.0
Mongolia	(4.1)	(9.7)	(5.0)	0.4	(3.4)
People's Republic of China	0.2	(0.7)	(2.8)	(0.4)	(4.8)
Republic of Korea	...	...	4.2	1.5	2.8
Taipei, China	(2.4)	(4.0)	(5.3)	(5.1)	(1.9)
South Asia	...	(7.2)	(7.2)	(7.9)	(6.4)
Afghanistan	...	...	(0.1)	0.9	0.9
Bangladesh	(7.0)	(0.2)	(2.9)	(2.7)	(4.1)
Bhutan	(4.2)	(7.9)	(4.0)	1.6	(1.0)
India	...	(7.9)	(8.3)	(8.6)	(6.7)
Maldives	...	(12.8)	(3.9)	(13.5)	(5.3)
Nepal	...	...	(1.7)	(0.8)	(6.5)
Pakistan	...	...	(4.0)	(6.0)	(6.5)
Sri Lanka	...	(6.6)	(8.0)	(7.0)	(5.3)
Southeast Asia	...	...	(0.9)	(1.0)	(1.2)
Brunei Darussalam	...	(2.1)	6.9	7.6	(8.4)
Cambodia	...	...	(4.8)	(3.8)	(2.0)
Indonesia	...	...	(1.9)	(1.2)	(1.8)
Lao PDR	...	...	(4.1)	(2.8)	(4.6)
Malaysia	...	0.2	(6.1)	(4.4)	(3.6)
Myanmar	...	...	(4.8)	(4.8)	(2.6)
Philippines	...	(1.6)	(3.4)	(2.4)	(1.0)
Singapore	...	11.9	10.3	6.0	4.0
Thailand	(1.8)	(1.3)	(0.3)
Viet Nam	(2.0)	(2.8)	(4.6)

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Appendix 10 continued

	1980	1990	2000	2010	2018
The Pacific	...	(2.2)	(0.5)	0.6	(3.7)
Cook Islands	2.9	8.7
Federated States of Micronesia	...	...	(3.5)	0.5	23.8
Fiji	...	(2.3)	(1.5)	(2.8)	(4.4)
Kiribati	...	(4.3)	(0.2)	(7.2)	(19.8)
Marshall Islands	...	...	8.0	3.4	1.3
Nauru	...	...	...	0.1	24.1
Niue	...	...	...	...	...
Palau	...	...	(12.6)	(1.0)	4.3
Papua New Guinea	...	(2.0)	0.3	3.1	(2.9)
Samoa	...	(10.1)	(0.6)	(5.8)	0.1
Solomon Islands	5.1	2.8	(3.9)	6.3	(3.6)
Timor-Leste	...	...	3.0	(4.4)	(17.3)
Tonga	...	...	1.8	(3.7)	0.7
Tuvalu	...	...	...	(23.9)	6.4
Vanuatu	...	(2.8)	(6.3)	(2.5)	2.9
Developed Asia	(4.5)	1.7	(7.5)	(8.7)	(2.7)
Australia	...	(0.2)	1.3	(5.1)	(1.2)
Japan	(4.5)	2.0	(8.3)	(9.5)	(3.2)
New Zealand	...	(2.9)	0.1	(5.5)	0.4
Asia and the Pacific	(3.4)	0.6	(5.4)	(4.2)	(3.5)
Latin America and the Caribbean	0.1	0.0	(2.5)	(2.8)	(4.7)
Middle East and North Africa	...	(1.0)	6.0	1.9	(2.8)
Sub-Saharan Africa	(1.2)	(1.0)	(0.3)	(3.5)	(3.7)
OECD	(1.3)	(1.2)	(1.5)	(7.7)	(2.4)
World	(1.1)	(1.1)	(1.4)	(5.7)	(2.8)

... = data not available, () = negative, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Note: Where no data are available for the specific year headings, available data for the nearest 1 or 2 years are reflected.

Sources: International Monetary Fund. World Economic Outlook Databases. April 2019 Edition. <https://www.imf.org/en/Publications/SPROLLS/world-economic-outlook-databases#sort=%40imfdate%20descending> (accessed 25 September 2019). For Armenia (2000) and the Cook Islands (2010 and 2018): Asian Development Bank. Key Indicators Database. <https://kidb.adb.org/kidb/> (accessed 16 September 2019).

Appendix 11: Gross Domestic Savings (% of GDP)

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
Developing Asia	18.0	24.9	27.4	32.9	36.6	41.0
Central Asia	...	...	...	12.8	32.7	35.5
Armenia	...	...	...	(3.5)	7.5	5.2
Azerbaijan	...	...	...	11.1	39.2	41.2
Georgia	...	...	31.0	(3.9)	7.4	13.1
Kazakhstan	...	...	...	15.9	37.1	40.1
Kyrgyz Republic	...	...	13.3	4.8	3.0	(6.3)
Tajikistan	...	...	...	33.6	(1.4)	(17.2)
Turkmenistan	...	...	...	7.1	45.5	83.5
Uzbekistan	...	...	...	20.9	29.9	26.1
East Asia	25.7	34.4	34.6	36.9	40.4	45.6
Hong Kong, China	24.0	30.8	33.6	32.0	31.6	25.0
Mongolia	...	...	19.4	30.6	22.9	33.2
People's Republic of China	27.0	36.6	35.0	39.7	44.5	48.3
Republic of Korea	8.7	22.6	33.3	38.0	33.8	35.1
Taipei, China	21.0	31.8	35.1	30.3	30.4	33.9
South Asia	8.4	11.2	14.7	21.9	26.8	28.1
Afghanistan	5.1	6.7	...	...	(31.7)	1.1
Bangladesh	8.4	1.9	12.3	15.4	20.6	22.5
Bhutan	...	...	...	...	32.6	32.3
India	8.4	12.6	15.8	23.9	29.9	31.5
Maldives	...	...	...	...	...	...
Nepal	...	12.1	11.0	12.0	10.6	11.0
Pakistan	9.9	8.2	8.3	15.1	14.1	8.1
Sri Lanka	11.8	15.2	17.8	18.0	16.9	22.9
Southeast Asia	16.1	23.6	28.7	32.9	32.2	33.6
Brunei Darussalam	...	80.1	76.7	39.3	53.7	60.5
Cambodia	12.4	10.5	...	(0.4)	11.7	17.0
Indonesia	5.1	19.9	26.7	28.4	28.3	33.9
Lao PDR	...	...	0.8	...	15.7	15.4
Malaysia	12.1	25.1	32.1	40.6	43.0	34.7
Myanmar	...	...	...	...	13.4	32.9
Philippines	20.4	26.3	23.0	15.1	16.0	15.9
Singapore	9.7	28.8	43.0	49.0	48.0	53.6
Thailand	25.7	21.4	26.0	35.7	31.5	32.3
Viet Nam	4.4	16.2	27.5	27.0

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Appendix 11 *continued*

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
The Pacific	1.2	16.5	11.1	23.5	20.4	...
Cook Islands	...	...	...	...	...	...
Federated States of Micronesia	...	...	(42.3)	...	...	...
Fiji	...	...	...	...	18.1	15.1
Kiribati	...	28.6	11.2	11.9	...	...
Marshall Islands	...	...	...	...	(39.1)	(30.5)
Nauru	...	...	...	...	...	...
Niue	...	...	...	...	...	...
Palau	...	...	...	...	(1.2)	0.3
Papua New Guinea	1.2	16.5	12.2	27.0	33.9	...
Samoa	...	...	...	...	...	...
Solomon Islands	...	...	...	(23.2)	(16.8)	...
Timor-Leste	...	...	...	...	(1.5)	51.8
Tonga	...	(7.4)	(14.5)	(12.4)	(15.9)	(15.9)
Tuvalu	...	...	...	...	...	...
Vanuatu	...	...	6.4	10.6	17.6	22.1
Developed Asia	30.5	35.6	32.4	31.5	25.9	23.4
Australia	30.5	28.8	25.5	24.3	25.1	25.7
Japan	...	37.0	33.3	32.2	26.0	22.6
New Zealand	...	22.9	23.9	23.5	24.5	23.3
Asia and the Pacific	19.8	31.2	30.6	32.1	31.7	36.2
Latin America and the Caribbean	20.0	21.2	23.4	20.1	21.3	19.8
Middle East and North Africa	30.2	36.1	21.9	25.4	38.0	37.0
Sub-Saharan Africa	...	...	30.7	23.1	23.5	20.2
OECD	...	25.2	23.7	23.4	22.1	21.4
World	...	26.0	24.8	25.1	25.5	25.1

... = data not available, () = negative, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <https://kidb.adb.org/kidb/> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 12: Gross Capital Formation (% of GDP)

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
Developing Asia	20.3	26.1	28.5	32.3	33.3	38.9
Central Asia	...	...	...	22.4	27.5	26.9
Armenia	...	...	...	23.5	27.7	22.4
Azerbaijan	...	...	...	21.3	31.8	23.5
Georgia	...	...	29.6	18.6	28.4	29.0
Kazakhstan	...	...	...	21.8	28.2	25.7
Kyrgyz Republic	...	...	32.6	17.9	20.5	32.8
Tajikistan	...	...	...	25.0	16.0	26.9
Turkmenistan	...	...	35.0	42.3	28.2	50.3
Uzbekistan	...	...	...	22.6	25.5	28.5
East Asia	24.8	32.8	33.6	35.1	36.3	42.9
Hong Kong, China	26.5	25.1	27.8	29.5	22.9	23.1
Mongolia	...	...	58.7	26.6	33.2	41.5
People's Republic of China	25.2	34.0	36.4	38.1	40.5	46.3
Republic of Korea	18.7	29.2	33.4	37.0	31.9	30.4
Taipei, China	22.0	30.3	26.0	27.0	23.4	22.0
South Asia	15.2	17.4	21.1	24.6	31.2	32.2
Afghanistan	11.8	9.2	...	...	18.9	18.4
Bangladesh	10.6	9.1	16.1	19.4	25.3	28.8
Bhutan	...	...	36.6	39.6	50.8	56.9
India	15.6	18.7	21.8	26.0	33.8	34.5
Maldives	...	...	...	...	...	...
Nepal	5.4	11.9	19.9	22.7	25.7	40.0
Pakistan	17.5	16.0	18.7	18.7	17.8	15.4
Sri Lanka	15.6	17.5	26.2	24.9	25.5	31.6
Southeast Asia	18.8	24.1	27.2	31.9	24.5	28.6
Brunei Darussalam	...	...	18.6	29.0	14.3	32.8
Cambodia	16.4	12.5	...	13.8	19.3	20.7
Indonesia	16.9	18.6	25.9	29.5	25.0	34.0
Lao PDR	...	...	8.8	...	27.8	29.8
Malaysia	19.7	24.3	28.1	36.3	23.0	24.8
Myanmar	...	...	...	...	13.4	30.8
Philippines	21.8	26.8	22.2	22.7	20.2	21.9
Singapore	19.4	39.6	41.1	34.7	25.2	27.8
Thailand	19.4	25.8	29.4	36.5	24.9	24.7
Viet Nam	15.1	23.5	34.6	28.3

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Appendix 12 *continued*

	1960– 1969	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018
The Pacific	19.2	24.9	25.2	21.1	19.3	...
Cook Islands	...	...	...	...	...	...
Federated States of Micronesia	...	...	37.7	...	...	...
Fiji	...	...	...	...	19.3	19.7
Kiribati	...	9.9	41.0	50.8	...	...
Marshall Islands	...	...	...	...	25.5	23.1
Nauru	...	...	...	...	...	...
Niue	...	...	...	...	...	...
Palau	...	...	...	...	33.9	26.2
Papua New Guinea	19.2	25.1	25.2	21.4	20.6	...
Samoa	...	...	...	...	...	...
Solomon Islands	...	...	21.4	10.2	9.7	...
Timor-Leste	...	...	...	...	13.8	16.7
Tonga	...	25.6	26.0	20.4	22.3	29.3
Tuvalu	...	...	...	...	...	...
Vanuatu	...	...	27.3	22.2	26.3	28.1
Developed Asia	32.1	35.0	31.1	30.2	25.0	23.8
Australia	32.1	28.9	27.9	25.1	26.6	26.2
Japan	...	36.3	31.6	30.8	24.7	23.2
New Zealand	...	26.1	24.8	21.4	23.3	22.1
Asia and the Pacific	22.0	31.4	30.2	31.0	29.5	34.6
Latin America and the Caribbean	20.5	23.8	21.0	20.4	20.0	20.5
Middle East and North Africa	26.3	40.0	27.4	25.1	26.2	28.1
Sub-Saharan Africa	...	...	29.3	23.0	21.8	21.7
OECD	...	26.4	24.6	23.4	22.7	21.3
World	23.1	27.2	25.8	24.9	24.6	24.4

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <https://kidb.adb.org/kidb/> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 13: Public Spending on Education (% of GDP)

	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
Developing Asia	2.1	2.5	2.7	3.3	3.6	3.6
Central Asia	...	...	...	...	4.0	3.6
Armenia	...	...	2.0	2.7	2.8	2.5
Azerbaijan	...	...	4.1	3.1	2.6	2.5
Georgia	...	...	3.7	2.6	3.2	3.8
Kazakhstan	...	...	4.1	2.8	3.3	2.9
Kyrgyz Republic	...	...	5.1	5.0	6.5	7.2
Tajikistan	...	...	3.4	3.1	5.0	5.6
Turkmenistan	...	...	...	...	3.0	...
Uzbekistan	...	...	...	...	6.7	6.4
East Asia	1.8	2.3	2.4	3.2	3.6	3.5
Hong Kong, China	2.3	2.3	2.7	4.0	3.5	3.3
Mongolia	...	...	4.9	5.6	4.5	4.1
People's Republic of China	1.8	2.0	1.8	3.0	3.6	3.6
Republic of Korea	2.9	3.8	3.4	4.0	4.4	3.2
Taipei,China	0.8	1.5	2.3	2.7	2.4	2.2
South Asia	...	...	3.6	3.3	3.7	4.2
Afghanistan	1.3	1.8	...	...	3.5	3.9
Bangladesh	1.1	1.2	1.7	2.1	2.1	2.5
Bhutan	...	...	...	5.7	6.1	7.1
India	...	...	3.8	3.5	4.0	4.6
Maldives	...	...	...	5.3	3.9	4.3
Nepal	...	...	2.9	3.5	4.0	5.1
Pakistan	2.0	2.3	2.7	2.4	2.4	2.8
Sri Lanka	2.9	2.6	3.0	2.0	2.1	2.8
Southeast Asia	2.9	1.6	2.7	3.7	3.6	3.2
Brunei Darussalam	3.9	3.2	4.3	4.0	3.2	4.4
Cambodia	...	...	1.3	1.6	2.0	2.5
Indonesia	2.8	0.9	1.0	2.9	3.2	2.7
Lao PDR	...	...	2.3	2.3	2.3	...
Malaysia	4.8	6.4	4.9	5.8	5.2	4.7
Myanmar	2.2	...	1.2	...	1.7	2.2
Philippines	...	1.8	3.4	2.8	3.0	4.1
Singapore	2.6	3.2	...	3.3	3.0	2.8
Thailand	2.8	3.0	3.8	4.1	3.8	3.1
Viet Nam	4.9	5.3	...

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Appendix 13 *continued*

	1970– 1979	1980– 1989	1990– 1999	2000– 2009	2010– 2018	2018
The Pacific	6.3	...	...	4.6	...	...
Cook Islands	...	...	...	3.9	3.7	2.7
Federated States of Micronesia	...	...	6.4	6.7	12.5	...
Fiji	5.2	5.7	5.3	5.5	4.0	...
Kiribati	4.1	...	10.9	11.6	10.5	11.0
Marshall Islands	...	...	14.5	10.5	16.6	15.5
Nauru	...	...	...	...	...	...
Niue	...	...	...	...	...	...
Palau	...	...	...	7.8	...	...
Papua New Guinea	6.3	...	...	3.7	...	...
Samoa	...	...	4.0	4.1	5.0	4.1
Solomon Islands	3.4	...	2.5	9.2	9.9	...
Timor-Leste	...	...	...	1.5	2.6	3.8
Tonga	...	10.3	5.5	4.2	...	...
Tuvalu	...	...	5.6	...	18.5	20.4
Vanuatu	...	...	6.1	7.2	5.6	4.7
Developed Asia	4.5	5.1	4.8	4.3	3.9	3.3
Australia	6.0	5.2	5.0	5.0	5.3	5.4
Japan	4.5	5.2	3.5	2.7	3.2	2.5
New Zealand	4.8	4.1	6.2	6.2	6.5	6.3
Asia and the Pacific	3.7	4.1	3.2	3.5	3.7	3.5
Latin America and the Caribbean	...	...	3.5	4.2	4.9	4.5
Middle East and North Africa	4.5	5.2	4.6	5.1	...	...
Sub-Saharan Africa	...	...	3.3	3.6	4.1	4.0
OECD	5.0	4.9	4.8	5.1	5.2	...
World	...	...	4.2	4.2	4.6	...

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <http://kidd.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 14: Public Spending on Health (% of GDP)

	2000–2009	2010–2018	2018
Developing Asia	1.4	2.1	2.5
Central Asia	1.9	2.0	2.0
Armenia	1.4	1.5	1.6
Azerbaijan	0.9	1.2	1.4
Georgia	1.2	2.4	3.1
Kazakhstan	2.2	2.0	2.1
Kyrgyz Republic	2.8	3.5	2.6
Tajikistan	1.0	1.8	2.0
Turkmenistan	2.1	1.3	1.2
Uzbekistan	2.4	2.8	2.9
East Asia	1.6	2.4	2.9
Hong Kong, China	2.4	2.9	2.9
Mongolia	2.4	2.1	2.2
People's Republic of China	1.4	2.4	2.9
Republic of Korea	2.9	3.5	4.3
Taipei, China	0.2	0.1	0.1
South Asia	0.8	0.9	0.9
Afghanistan	0.5	0.7	0.5
Bangladesh	0.5	0.5	0.4
Bhutan	2.8	2.6	2.6
India	0.8	0.9	0.9
Maldives	3.4	5.1	7.7
Nepal	0.8	1.1	1.2
Pakistan	0.7	0.7	0.8
Sri Lanka	2.0	1.6	1.7
Southeast Asia	1.4	1.6	1.9
Brunei Darussalam	2.0	1.9	2.2
Cambodia	1.2	1.3	1.3
Indonesia	0.8	1.1	1.4
Lao PDR	0.9	0.6	0.8
Malaysia	1.5	1.9	1.9
Myanmar	0.2	0.7	1.0
Philippines	1.2	1.2	1.4
Singapore	1.1	1.9	2.4
Thailand	2.2	2.4	2.9
Viet Nam	2.2	2.6	2.7

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Appendix 14 *continued*

	2000–2009	2010–2018	2018
The Pacific	2.2	2.0	2.0
Cook Islands	3.6	3.4	3.0
Federated States of Micronesia	2.2	3.0	3.5
Fiji	2.5	2.2	2.2
Kiribati	10.3	8.2	7.3
Marshall Islands	11.1	10.6	12.3
Nauru	11.1	4.9	6.7
Niue	...	...	...
Palau	3.7	5.0	7.0
Papua New Guinea	1.6	1.7	1.4
Samoa	3.4	4.0	4.2
Solomon Islands	5.8	3.6	3.6
Timor-Leste	0.8	1.4	2.2
Tonga	2.6	2.8	3.5
Tuvalu	13.0	13.5	13.1
Vanuatu	2.3	1.9	2.0
Developed Asia	6.2	8.0	8.5
Australia	5.5	6.3	6.3
Japan	6.3	8.7	9.1
New Zealand	6.6	7.3	7.3
Asia and the Pacific	3.8	3.7	3.8
Latin America and the Caribbean	3.0	3.8	4.1
Middle East and North Africa	2.5	2.9	3.3
Sub-Saharan Africa	1.8	1.9	1.8
OECD	6.3	8.5	10.1
World	5.4	6.4	7.4

... = data not available, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Sources: Asian Development Bank. Key Indicators Database. <http://kidb.adb.org> (accessed 16 September 2019); World Bank. World Development Indicators Database. <http://data.worldbank.org> (accessed 2 August 2019); Asian Development Bank estimates; and for Taipei,China: Directorate-General of Budget, Accounting and Statistics.

Appendix 15: Poverty Rate

	(a) Poverty Using \$1.90 per Day (2011 PPP) Poverty Line					(b) Poverty Using \$3.20 per Day (2011 PPP) Poverty Line				
	1981	1990	2002	2010	2015	1981	1990	2002	2010	2015
Developing Asia	68.1	53.6	33.1	17.0	6.9	87.5	81.2	64.0	44.8	28.6
Central Asia	11.4	12.3	31.1	12.8	6.2	25.9	27.8	55.8	33.1	23.0
Armenia	5.1	4.9	15.1	1.9	1.9	20.3	19.8	52.3	20.5	13.5
Azerbaijan	0.7	0.7	0.0	0.0	0.0	2.7	2.8	0.6	0.0	0.0
Georgia	0.0	0.0	10.5	12.2	3.8	0.0	0.0	30.4	31.1	16.1
Kazakhstan	1.7	3.2	6.8	0.1	0.0	14.3	17.5	27.9	1.9	0.4
Kyrgyz Republic	14.2	11.7	34.1	4.1	2.5	32.3	28.0	71.7	23.2	23.4
Tajikistan	1.8	2.4	32.9	4.7	4.8	8.7	11.8	70.0	24.5	20.3
Turkmenistan	28.9	19.4	39.8	12.7	2.8	57.4	45.4	68.5	35.6	16.7
Uzbekistan	27.1	29.3	58.2	29.3	14.0	50.6	53.6	85.9	66.8	46.3
East Asia	84.7	63.7	30.5	10.8	0.7	95.8	86.7	55.6	27.5	6.7
Hong Kong, China	...	...	...	...	...	...	...	...	...	...
Mongolia	13.1	7.0	9.7	0.8	0.3	37.6	26.5	33.6	10.1	4.1
People's Republic of China	88.1	66.2	31.7	11.2	0.7	99.3	90.0	57.7	28.5	7.0
Republic of Korea	2.5	0.7	0.2	0.5	0.2	7.7	1.7	0.5	0.7	0.5
Taipei, China	...	...	...	...	...	...	...	...	...	...
South Asia	55.7	47.3	38.6	24.6	12.4	85.5	81.7	75.5	63.9	48.6
Afghanistan	...	...	...	...	...	...	...	...	...	...
Bangladesh	27.0	38.5	33.9	19.6	15.2	73.8	80.0	72.0	60.4	53.6
Bhutan	77.3	49.3	23.7	4.3	0.9	91.8	75.3	52.7	20.6	7.6
India	57.4	47.4	40.9	27.9	13.4	86.5	81.9	77.2	67.4	50.4
Maldives	...	...	12.1	6.8	3.8	...	...	42.0	23.5	18.0
Nepal	77.5	70.0	48.3	15.4	7.0	94.3	90.2	77.5	51.1	37.4
Pakistan	72.6	57.2	28.4	9.5	5.3	91.8	86.0	71.7	50.0	38.5
Sri Lanka	23.6	10.1	8.3	2.3	0.7	60.2	45.5	36.0	17.7	9.2
Southeast Asia	60.1	48.8	24.7	11.0	5.4	78.1	73.0	55.4	34.8	24.1
Brunei Darussalam	...	...	...	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...	...
Indonesia	76.4	58.8	22.8	15.7	7.2	93.5	87.0	65.0	48.1	33.1
Lao PDR	50.6	36.2	34.7	24.0	17.7	80.3	71.0	72.7	61.4	52.0
Malaysia	3.5	1.4	0.6	0.2	0.0	14.4	11.2	4.9	2.5	0.3
Myanmar	94.2	95.6	72.6	16.8	6.2	98.4	98.9	92.2	52.0	29.5
Philippines	24.2	25.1	13.6	12.0	7.8	53.1	53.2	41.2	38.7	32.6
Singapore	...	...	...	...	...	...	...	...	...	...
Thailand	19.6	9.4	1.1	0.1	0.0	43.1	36.2	12.1	2.5	0.5
Viet Nam	76.3	62.0	38.0	4.2	2.4	92.1	85.0	70.8	17.3	9.7

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Appendix 15 continued

	(a) Poverty Using \$1.90 per Day (2011 PPP) Poverty Line					(b) Poverty Using \$3.20 per Day (2011 PPP) Poverty Line				
	1981	1990	2002	2010	2015	1981	1990	2002	2010	2015
The Pacific	49.9	51.1	45.7	32.3	25.7	67.9	68.8	67.3	59.3	51.5
Cook Islands	...	...	...	...	...	...	...	...	...	...
Federated States of Micronesia	...	12.1	8.5	12.0	15.1	...	33.4	25.4	32.0	37.6
Fiji	7.7	8.5	5.0	3.0	1.0	28.8	31.3	22.0	16.9	11.6
Kiribati	7.0	12.6	12.6	14.7	12.6	22.4	33.1	32.8	40.0	33.0
Marshall Islands	...	...	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...	...	...	...
Papua New Guinea	60.7	64.5	55.1	37.3	29.2	77.6	80.4	76.1	64.5	54.3
Samoa	...	5.8	2.0	1.1	1.0	...	22.2	11.9	11.1	9.6
Solomon Islands	...	39.7	50.2	34.2	24.8	...	66.1	74.1	65.5	58.4
Timor-Leste	...	...	46.1	38.6	32.3	...	...	77.4	78.3	74.5
Tonga	6.9	4.7	2.2	1.1	1.0	23.7	18.0	7.9	8.5	7.5
Tuvalu	...	8.4	2.3	3.3	1.3	...	28.8	13.9	17.6	11.7
Vanuatu	29.2	19.3	20.9	13.1	15.3	62.0	48.6	50.6	39.2	42.1
Latin America and the Caribbean	13.5	14.8	11.8	6.2	3.9	27.1	29.0	24.8	14.2	10.6
Middle East and North Africa	10.5	6.2	3.4	2.0	4.2	34.6	26.8	20.1	13.7	15.6
Sub-Saharan Africa	48.8	54.7	55.3	46.5	41.4	70.8	75.2	77.5	71.2	67.0
OECD	1.3	1.3	1.2	0.9	0.9	3.5	3.4	3.4	2.4	2.3
World	42.1	35.9	25.5	15.7	10.0	56.9	55.2	47.1	35.2	26.3

... = data not available, 0.0 = magnitude is less than half of unit employed, GDP = gross domestic product, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development, PPP = purchasing power parity.

Sources: Asian Development Bank estimates using World Bank PovcalNet Database. <http://iresearch.worldbank.org/PovcalNet/home.aspx> (accessed 7 November 2019); and for Taipei, China: Directorate-General of Budget, Accounting and Statistics.

Appendix 16: Net Enrollment Rate, Primary, Both Sexes
(%)

	1970	1980	1990	2000	2018
Developing Asia	77.3	91.1	87.0	88.3	93.3
Central Asia	...	...	...	...	92.9
Armenia	...	...	...	84.5	90.7
Azerbaijan	...	...	96.2	88.2	92.4
Georgia	...	...	91.4	99.9	96.4
Kazakhstan	...	...	...	87.0	87.6
Kyrgyz Republic	...	...	...	86.2	89.9
Tajikistan	...	...	...	94.8	98.3
Turkmenistan	...	...	...	...	...
Uzbekistan	...	...	...	...	94.6
East Asia	94.1	94.3	97.9	99.1	99.8
Hong Kong, China	88.5	99.2	93.9	93.8	95.5
Mongolia	...	96.5	94.4	90.0	97.7
People's Republic of China	94.0	94.0	97.8	99.1	99.9
Republic of Korea	95.9	100.0	99.8	99.1	97.3
Taipei, China	...	97.6	98.0	98.8	97.1
South Asia	59.3	...	76.1	78.0	88.5
Afghanistan	26.8	...	26.8	...	...
Bangladesh	51.6	68.6	74.9	93.7	...
Bhutan	...	24.8	...	57.3	88.0
India	61.0	...	77.1	79.5	92.3
Maldives	...	...	...	96.7	95.4
Nepal	...	58.9	66.1	72.1	96.3
Pakistan	...	...	...	55.3	67.7
Sri Lanka	...	78.5	98.2	99.7	99.1
Southeast Asia	71.2	88.5	92.4	92.4	94.6
Brunei Darussalam	...	79.9	89.9	98.0	93.1
Cambodia	...	...	...	92.4	90.3
Indonesia	70.1	90.1	96.2	91.9	93.5
Lao PDR	...	...	64.7	75.9	91.5
Malaysia	87.0	...	97.3	98.4	99.6
Myanmar	60.8	64.3	...	89.7	97.7
Philippines	...	93.2	82.8	89.5	93.8
Singapore	96.1	95.7	100.0
Thailand	75.5
Viet Nam	...	93.9	91.4	97.9	98.0

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Appendix 16 continued

	1970	1980	1990	2000	2018
The Pacific	64.9	...	77.7
Cook Islands	75.7	96.9
Federated States of Micronesia	...	...	...	...	85.5
Fiji	...	...	96.6	92.7	96.8
Kiribati	...	99.7	99.7	99.1	94.7
Marshall Islands	...	...	...	96.3	73.2
Nauru	...	94.0	94.0	...	93.7
Niue	...	...	...	...	...
Palau	...	...	...	...	94.9
Papua New Guinea	...	...	57.5	...	73.7
Samoa	...	...	93.4	89.3	94.4
Solomon Islands	...	...	...	75.4	67.5
Timor-Leste	...	...	...	...	92.3
Tonga	87.7	98.7	92.3	98.7	85.9
Tuvalu	...	...	...	...	76.2
Vanuatu	...	85.1	75.1	98.6	79.8
Developed Asia	99.0	99.9	99.6	98.7	97.8
Australia	96.5	100.0	98.0	94.4	96.4
Japan	99.3	99.9	99.8	99.8	98.2
New Zealand	100.0	99.5	99.5	99.8	99.1
Asia and the Pacific	78.4	91.6	87.5	88.6	93.4
Latin America and the Caribbean	83.2	89.9	90.3	94.2	93.7
Middle East and North Africa	64.8	72.3	79.6	82.3	88.4
Sub-Saharan Africa	39.3	54.6	53.1	60.5	...
OECD	88.0	91.1	98.1	96.8	95.6
World	71.7	77.5	82.0	83.4	89.4

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Notes: Where no data are available for the specific year headings, +/- 5-year available data are reflected. For the People's Republic of China, 1970 and 1980 refer to 1978 data.

Sources: United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics (UIS). UIS Stat Database. <http://data.uis.unesco.org/> (accessed 2 August 2019); Asian Development Bank estimates; for the People's Republic of China: National Bureau of Statistics. *China Statistical Yearbook*. <http://www.stats.gov.cn/english/Statisticaldata/AnnualData/> (accessed 2 August 2019); for Japan: World Bank. World Development Indicators. <https://data.worldbank.org> (accessed 2 August 2019); for Singapore: Government of Singapore, Ministry of Education. *Education Statistics Digest 2018*; and for Taipei, China: Ministry of Education. *2018 Education Statistical Indicators*.

Appendix 17: Gross Enrollment Ratio, Secondary, Both Sexes
(%)

	1970	1980	1990	2000	2018
Developing Asia	25.0	37.5	39.0	52.1	78.9
Central Asia	...	101.1	99.9	85.8	95.9
Armenia	...	...	92.1	92.2	83.2
Azerbaijan	...	92.8	91.7	73.8	94.5
Georgia	...	109.0	96.1	87.2	106.0
Kazakhstan	...	94.1	101.1	93.7	114.2
Kyrgyz Republic	...	108.1	105.0	84.8	95.1
Tajikistan	...	...	102.6	72.9	88.5
Turkmenistan	...	...	...	...	85.8
Uzbekistan	...	106.7	101.7	88.1	93.3
East Asia	28.3	45.3	39.7	61.8	95.2
Hong Kong, China	36.4	61.6	74.5	80.2	107.5
Mongolia	64.0	83.4	88.7	65.1	...
People's Republic of China	27.5	43.2	36.7	60.3	95.0
Republic of Korea	39.0	75.7	92.9	96.0	100.3
Taipei, China	...	97.6	98.0	98.8	97.1
South Asia	23.2	26.9	34.4	42.9	69.3
Afghanistan	8.3	16.8	10.8	12.3	53.8
Bangladesh	20.8	19.0	20.9	49.8	72.7
Bhutan	2.3	9.3	11.6	30.0	90.1
India	23.8	28.9	37.2	44.9	73.5
Maldives	2.0	3.7	50.4	51.3	...
Nepal	...	18.6	33.0	35.8	74.1
Pakistan	16.6	17.0	22.0	22.5	42.8
Sri Lanka	45.9	53.6	82.9	87.2	98.0
Southeast Asia	22.9	34.8	41.8	56.4	87.5
Brunei Darussalam	53.9	61.1	73.2	84.6	93.5
Cambodia	8.4	...	27.2	17.3	...
Indonesia	18.2	28.4	46.6	55.1	88.9
Lao PDR	3.7	18.4	23.2	34.1	67.4
Malaysia	39.2	54.8	63.4	77.4	82.0
Myanmar	20.2	20.4	19.5	36.9	64.3
Philippines	47.5	64.0	70.2	74.7	86.2
Singapore	...	...	95.1	98.7	108.1
Thailand	18.1	27.8	28.5	62.9	116.7
Viet Nam	...	43.5	34.9	58.3	...

continued on next page

Appendix 17 *continued*

	1970	1980	1990	2000	2018
The Pacific	19.8	26.9	22.7	31.1	54.4
Cook Islands	33.8	...	90.3	72.1	86.6
Federated States of Micronesia	133.8	162.9	...	82.4	...
Fiji	52.1	71.8	76.7	78.4	...
Kiribati	11.3	27.7	37.4	63.5	...
Marshall Islands	...	...	...	68.5	64.4
Nauru	49.3	50.2	50.2	49.2	82.7
Niue	71.9	88.7	84.3	79.7	100.0
Palau	...	...	...	91.3	116.5
Papua New Guinea	6.5	10.2	10.5	17.7	47.5
Samoa	56.0	76.0	76.5	78.5	93.3
Solomon Islands	8.0	16.4	13.9	20.5	...
Timor-Leste	...	...	...	37.9	83.6
Tonga	86.6	105.4	98.4	106.6	100.9
Tuvalu	...	...	84.1	59.5	66.7
Vanuatu	5.8	12.7	17.7	34.7	54.2
Developed Asia	84.3	91.2	99.1	108.0	112.4
Australia	81.1	...	134.4	152.9	150.3
Japan	85.0	91.6	94.7	99.8	102.4
New Zealand	76.7	81.3	88.6	110.8	114.6
Asia and the Pacific	28.2	39.2	41.1	53.5	79.6
Latin America and the Caribbean	27.7	72.2	76.9	85.3	95.9
Middle East and North Africa	33.2	44.2	56.6	65.6	83.0
Sub-Saharan Africa	11.4	17.6	22.6	25.6	43.3
OECD	68.8	78.8	86.2	94.9	106.6
World	40.1	49.5	51.3	59.9	75.6

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Note: Where no data are available for the specific year headings, +/- 5-year available data are reflected. Rates can be more than 100% because of the enrollment of overage students and/or international students.

Sources: United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics (UIS). UIS Stat Database. <http://data.uis.unesco.org/> (accessed 2 August 2019); Asian Development Bank estimates; for the People's Republic of China (2018) and Japan (all years): World Bank. World Development Indicators. <https://data.worldbank.org> (accessed 2 August 2019); for Singapore: Government of Singapore, Ministry of Education. *Education Statistics Digest 2018*; and for Taipei, China: Ministry of Education. *2018 Education Statistical Indicators*.

Appendix 18: Gross Enrollment Ratio, Tertiary, Both Sexes (%)

	1970	1980	1990	2000	2018
Developing Asia	2.4	5.0	6.5	11.6	34.3
Central Asia	...	...	25.7	22.3	26.4
Armenia	...	...	23.2	35.5	54.6
Azerbaijan	...	24.0	24.2	17.6	27.7
Georgia	...	29.6	36.2	39.1	60.3
Kazakhstan	...	33.9	39.7	31.8	54.0
Kyrgyz Republic	...	...	26.8	35.4	41.3
Tajikistan	...	24.7	22.5	17.9	31.3
Turkmenistan	...	22.7	12.1	...	8.0
Uzbekistan	...	...	17.5	13.1	10.1
East Asia	0.4	3.8	5.4	12.0	53.0
Hong Kong, China	7.5	10.1	18.1	31.8	76.9
Mongolia	22.6	26.1	18.2	30.2	65.6
People's Republic of China	0.1	1.1	3.0	7.6	50.6
Republic of Korea	6.8	12.4	36.5	76.7	94.3
Taipei, China	...	97.6	98.0	98.8	97.1
South Asia	4.3	4.5	5.4	8.2	24.2
Afghanistan	0.8	1.9	2.2	1.2	9.7
Bangladesh	2.1	3.2	4.2	5.6	20.6
Bhutan	...	0.9	...	2.7	15.6
India	4.9	5.0	5.9	9.5	28.1
Maldives	...	...	...	0.2	31.2
Nepal	...	3.5	5.2	4.2	12.4
Pakistan	2.3	2.2	3.1	2.7	9.1
Sri Lanka	1.0	2.8	4.8	...	19.6
Southeast Asia	5.5	7.1	10.2	18.3	34.1
Brunei Darussalam	...	2.2	5.3	12.7	31.4
Cambodia	1.4	0.1	0.7	2.5	13.1
Indonesia	2.9	3.3	8.4	14.9	36.3
Lao PDR	0.2	0.4	1.1	2.7	15.0
Malaysia	...	4.0	7.2	25.6	45.1
Myanmar	1.7	4.6	5.0	10.9	15.7
Philippines	17.6	23.3	24.0	30.4	35.5
Singapore	6.5	...	95.1	98.7	84.8
Thailand	2.9	10.4	15.9	34.9	49.3
Viet Nam	...	2.4	2.8	9.5	28.5

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Appendix 18 *continued*

	1970	1980	1990	2000	2018
The Pacific	1.7	2.1	3.1	4.3	...
Cook Islands
Federated States of Micronesia	...	19.7	...	14.1	...
Fiji	0.7	2.4	11.8	15.8	...
Kiribati	...	...	...	...	...
Marshall Islands	...	...	...	16.2	...
Nauru	...	...	...	...	...
Niue	...	...	...	...	...
Palau	...	...	...	44.5	54.7
Papua New Guinea	2.0	1.5	1.6	1.8	...
Samoa	1.0	3.7	...	7.6	...
Solomon Islands	...	...	...	...	...
Timor-Leste	...	...	...	8.7	...
Tonga	...	7.1	6.3	4.9	...
Tuvalu	...	...	...	...	...
Vanuatu	...	...	...	3.8	...
Developed Asia	17.2	29.8	30.2	44.7	73.2
Australia	15.8	25.2	35.4	80.9	113.1
Japan	17.3	30.5	29.4	39.1	63.6
New Zealand	16.3	26.7	39.3	59.3	82.0
Asia and the Pacific	3.4	6.2	7.5	12.7	34.8
Latin America and the Caribbean	6.9	13.5	17.0	23.1	51.8
Middle East and North Africa	7.3	10.8	12.9	20.7	46.3
Sub-Saharan Africa	0.9	1.8	3.0	4.4	9.1
OECD	22.1	30.4	38.2	49.8	73.5
World	9.7	12.4	13.6	19.1	38.0

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Note: Where no data are available for the specific year headings, +/- 5-year available data are reflected. Rates can be more than 100% because of the enrollment of overage students and/or international students.

Sources: United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics (UIS). UIS Stat Database. <http://data.uis.unesco.org/> (accessed 2 August 2019); Asian Development Bank estimates; for Japan: World Bank. World Development Indicators. <https://data.worldbank.org> (accessed 2 August 2019); UIS. UIS Stat Database. <http://data.uis.unesco.org/> (accessed 7 February 2019); for Singapore: Government of Singapore, Ministry of Education. *Education Statistics Digest 2018*; and for Taipei, China: Ministry of Education. *2018 Education Statistical Indicators*.

Appendix 19: Life Expectancy at Birth (years)

	1960	1970	1980	1990	2000	2010	2018
Developing Asia	45.0	54.3	59.3	63.0	65.8	69.4	71.8
Central Asia	58.7	62.1	64.2	65.5	65.7	69.1	71.8
Armenia	66.0	70.1	70.9	67.9	71.4	73.3	74.9
Azerbaijan	61.0	63.1	64.2	64.8	66.8	70.9	72.9
Georgia	63.7	67.5	69.7	70.4	69.9	71.5	73.6
Kazakhstan	58.4	62.5	65.1	66.8	63.5	67.4	73.2
Kyrgyz Republic	56.2	60.5	63.2	66.3	66.3	68.8	71.3
Tajikistan	50.6	54.0	57.1	58.8	62.0	68.7	70.9
Turkmenistan	54.5	58.5	61.0	62.8	63.6	66.7	68.1
Uzbekistan	58.8	62.4	64.6	66.5	67.2	69.7	71.6
East Asia	44.6	59.3	66.9	69.3	71.6	74.6	76.9
Hong Kong, China	67.4	71.7	74.7	77.5	80.8	82.9	84.7
Mongolia	48.4	55.4	56.9	60.3	62.9	67.4	69.7
People's Republic of China	43.7	59.1	66.8	69.1	71.4	74.4	76.7
Republic of Korea	55.2	61.3	66.1	71.7	76.0	80.4	82.8
Taipei, China	64.2	68.2	71.5	73.9	76.0	78.8	80.3
South Asia	42.3	48.0	53.9	58.1	62.7	66.7	69.2
Afghanistan	32.4	37.4	43.2	50.3	55.8	61.0	64.5
Bangladesh	45.4	46.9	52.9	58.2	65.4	69.9	72.3
Bhutan	34.5	39.6	45.5	52.9	60.9	68.4	71.5
India	41.4	47.7	53.8	57.9	62.5	66.7	69.4
Maldives	37.3	44.1	53.0	61.5	70.2	75.9	78.6
Nepal	35.6	40.9	46.8	54.4	62.3	67.6	70.5
Pakistan	45.3	52.6	56.9	60.1	62.8	65.3	67.1
Sri Lanka	59.4	64.1	68.2	69.5	71.3	75.4	76.8
Southeast Asia	51.3	55.5	59.9	64.6	67.1	70.0	72.1
Brunei Darussalam	54.8	62.6	67.4	70.2	72.8	74.7	75.7
Cambodia	41.2	41.6	27.5	53.6	58.4	66.6	69.6
Indonesia	46.7	52.6	58.0	62.3	65.8	69.2	71.5
Lao PDR	43.2	46.3	49.1	53.4	58.8	64.3	67.6
Malaysia	60.0	64.6	68.1	70.9	72.6	74.5	76.0
Myanmar	42.4	48.8	52.9	56.8	60.1	63.5	66.9
Philippines	61.1	63.2	63.7	66.4	68.8	69.8	71.1
Singapore	65.5	68.1	72.0	75.9	78.0	81.8	83.5
Thailand	54.7	59.4	64.4	70.2	70.6	74.2	76.9
Viet Nam	59.0	59.6	67.5	70.6	73.0	74.8	75.3

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Appendix 19 *continued*

	1960	1970	1980	1990	2000	2010	2018
The Pacific	42.5	48.2	53.1	57.3	60.6	63.9	65.9
Cook Islands	...	...	...	...	...	...	...
Federated States of Micronesia	54.5	58.9	62.3	63.6	64.6	66.5	67.8
Fiji	60.8	62.5	64.0	65.4	65.7	66.7	67.3
Kiribati	47.1	52.3	56.0	59.6	63.1	65.8	68.1
Marshall Islands	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...
Papua New Guinea	38.9	45.9	52.7	56.5	59.3	62.0	64.3
Samoa	56.9	59.9	63.6	66.3	68.7	71.7	73.2
Solomon Islands	48.1	56.2	62.5	64.4	67.4	70.7	72.8
Timor-Leste	33.7	39.5	34.4	48.5	59.0	67.2	69.3
Tonga	59.9	64.0	66.9	68.9	69.7	70.1	70.8
Tuvalu	...	...	...	...	...	...	...
Vanuatu	49.0	54.5	60.0	64.7	67.4	69.1	70.3
Developed Asia	68.3	72.2	75.9	78.5	80.8	82.7	84.1
Australia	70.7	71.2	74.4	76.9	79.6	81.9	83.3
Japan	67.9	72.4	76.3	79.0	81.2	83.0	84.5
New Zealand	71.0	71.5	73.2	75.4	78.3	80.9	82.1
Asia and the Pacific	45.7	54.8	59.7	63.3	66.1	69.7	72.0
Latin America and the Caribbean	56.2	60.5	64.7	68.4	71.7	74.1	75.5
Middle East and North Africa	46.7	52.6	58.5	65.8	69.9	72.5	74.1
Sub-Saharan Africa	40.2	44.3	48.3	50.2	50.4	56.7	61.3
OECD	67.8	69.8	72.6	74.9	77.2	79.4	80.5
World	50.1	56.9	61.2	64.2	66.3	69.9	72.4

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Source: United Nations, Department of Economic and Social Affairs, Population Division. 2019. *World Population Prospects 2019*. Online Edition. <https://population.un.org/wpp/> (accessed 16 September 2019).

Appendix 20: Under-Five Mortality Rate (U5MR)
Under-five mortality (deaths under age 5 per 1,000 live births)

	1960	1970	1980	1990	2000	2010	2018
Developing Asia	215.0	156.6	121.9	91.8	69.8	43.7	31.7
Central Asia	136.5	114.7	97.9	81.0	64.1	36.2	23.6
Armenia	84.8	70.6	60.2	55.3	34.8	19.7	12.8
Azerbaijan	153.8	129.4	121.7	106.4	72.2	41.3	25.0
Georgia	76.7	59.3	50.7	48.2	35.0	17.2	9.9
Kazakhstan	123.7	99.3	79.3	61.7	46.6	22.0	9.7
Kyrgyz Republic	152.2	124.2	101.0	77.3	50.9	28.4	17.8
Tajikistan	194.0	161.5	133.2	111.7	92.0	41.8	31.5
Turkmenistan	169.2	140.5	117.3	97.8	79.7	60.1	50.8
Uzbekistan	140.3	118.1	101.9	79.2	64.3	40.6	25.2
East Asia	205.0	115.8	61.7	51.1	36.8	16.6	11.0
Hong Kong, China	53.6	25.5	13.5	7.4	4.1	2.7	2.1
Mongolia	240.3	170.5	157.6	113.9	59.3	32.0	21.8
People's Republic of China	212.0	118.8	63.3	52.5	38.3	17.1	11.2
Republic of Korea	109.3	60.9	39.1	16.5	7.6	4.1	2.6
Taipei, China	67.5	36.4	14.8	8.5	8.6	5.9	4.6
South Asia	244.4	213.1	169.0	127.9	92.3	61.1	44.6
Afghanistan	357.8	300.8	241.1	175.1	128.5	90.0	66.5
Bangladesh	255.1	239.6	194.3	140.6	85.1	47.5	31.5
Bhutan	328.3	263.4	202.0	138.7	83.8	42.8	28.8
India	240.1	210.9	165.5	124.4	89.8	56.5	38.5
Maldives	351.4	261.1	155.9	93.5	43.9	12.9	7.6
Nepal	321.5	264.9	208.0	140.5	81.6	47.0	32.8
Pakistan	253.4	190.6	162.9	137.8	111.4	89.5	74.2
Sri Lanka	104.6	72.0	45.1	28.6	17.0	10.9	8.4
Southeast Asia	178.0	131.0	104.5	70.2	48.2	32.3	24.9
Brunei Darussalam	119.1	51.2	22.4	13.3	11.9	10.8	10.0
Cambodia	200.0	183.2	357.1	111.4	104.3	42.5	26.6
Indonesia	222.6	165.1	120.2	83.9	52.8	33.2	24.4
Lao PDR	242.0	213.0	187.0	149.0	106.6	68.1	47.3
Malaysia	92.4	53.0	30.5	16.6	10.8	8.3	6.9
Myanmar	246.1	169.3	136.1	107.1	82.9	62.4	47.3
Philippines	103.5	84.0	80.1	58.1	38.6	31.3	27.4
Singapore	47.0	27.3	13.1	6.3	4.0	2.7	2.0
Thailand	145.2	97.0	59.3	36.0	21.9	13.6	8.8
Viet Nam	114.6	82.7	62.3	48.1	32.6	22.7	20.8

continued on next page

Appendix 20 *continued*

	1960	1970	1980	1990	2000	2010	2018
The Pacific	197.9	146.2	118.4	89.6	72.2	58.6	46.3
Cook Islands	...	...	...	...	...	...	...
Federated States of Micronesia	122.0	86.8	60.4	55.8	53.2	40.2	31.5
Fiji	76.8	57.5	44.5	29.0	22.9	24.0	24.3
Kiribati	190.6	138.3	120.9	96.8	71.2	64.2	53.6
Marshall Islands	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...
Papua New Guinea	199.5	142.2	105.7	87.5	77.9	66.5	52.3
Samoa	111.3	85.3	51.3	30.3	21.8	19.2	16.0
Solomon Islands	185.5	104.9	53.5	38.1	30.4	25.7	19.9
Timor-Leste	342.7	278.1	336.1	191.2	106.5	61.0	45.9
Tonga	86.4	50.0	29.6	22.0	17.3	17.1	15.5
Tuvalu	...	...	...	...	...	...	...
Vanuatu	152.9	108.4	68.1	35.7	29.1	29.1	26.3
Developed Asia	37.2	17.9	10.4	6.9	4.9	3.7	2.8
Australia	24.7	21.0	13.2	9.1	6.3	4.8	3.6
Japan	39.3	17.4	9.8	6.3	4.5	3.3	2.4
New Zealand	27.4	20.8	15.4	10.9	7.1	5.7	4.6
Asia and the Pacific	216.2	157.2	122.2	91.9	69.9	43.8	31.8
Latin America and the Caribbean	155.3	119.1	83.9	54.1	34.4	22.8	18.8
Middle East and North Africa	254.6	193.1	120.8	67.0	41.7	27.5	21.7
Sub-Saharan Africa	271.8	233.3	199.6	183.6	153.3	101.8	76.0
OECD	68.9	51.8	34.5	22.1	12.9	8.6	7.1
World	188.0	146.4	116.3	93.2	76.3	51.2	39.3

... = data not available, Lao PDR = Lao People's Democratic Republic, OECD = Organisation for Economic Co-operation and Development.

Source: United Nations, Department of Economic and Social Affairs, Population Division. 2019. *World Population Prospects 2019*. Online Edition. <https://population.un.org/wpp/> (accessed 16 September 2019).

