

## Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation

**Table 1.9.1: Selected Indicators for Sustainable Development Goal 9—Road and Air Transport, Passenger and Freight Volume**

Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all				
ADB Regional Member	9.1.2: Passenger Volume, by Road Transport (passenger-km million)	9.1.2: Freight Volume, by Road Transport (t-km million)	9.1.2: Passenger Volume, by Air Transport (passenger-km million)	9.1.2: Freight Volume, by Air Transport (t-km '000)
	2016	2016	2016	2016
<b>Developing ADB Member Economies</b>				
<b>Central and West Asia</b>				
Afghanistan	5,245.2	7,188.1	1,955.6	29,010.9
Armenia	3,175.3	565.6	...	...
Azerbaijan	47,259.2	16,486.0	3,511.8	732,789.8
Georgia	6,945.0	674.0	404.8	180.5
Kazakhstan	85,816.0	16,282.8	9,791.5	38,894.5
Kyrgyz Republic	1,609.9	1,370.0	1,024.1	88.3
Pakistan	64,018.8	177,297.6	23,358.7	175,474.4
Tajikistan	2,277.9	875.9	2,568.8	1,543.8
Turkmenistan	20,055.8	4,630.1	1,893.2	5,953.5
Uzbekistan	13,919.9	12,659.6	6,401.4	112,281.7
<b>East Asia</b>				
China, People's Republic of	4,864,144.7	6,903,998.0	836,515.6	21,304,585.1
Hong Kong, China	375,166.0	44,950.6	140,718.0	11,409,118.8
Korea, Republic of	394,760.5	108,428.3	131,890.0	11,484,878.5
Mongolia	5,294.9	12,462.1	1,073.6	8,070.2
Taipei, China	...	...	...	...
<b>South Asia</b>				
Bangladesh	58,354.7	18,113.9	7,773.2	53,979.2
Bhutan	1,999.3	1,027.0	466.9	659.1
India	16,950,000.0	2,210,850.0	163,966.8	1,893,881.5
Maldives	1,254.7	752.4	...	...
Nepal	6,663.0	16,444.5	779.0	4,895.1
Sri Lanka	43,843.8	12,443.8	14,546.4	403,075.6
<b>Southeast Asia</b>				
Brunei Darussalam	12,133.0	6,224.5	3,659.6	124,259.0
Cambodia	6,460.1	2,902.7	1,192.9	1,441.7
Indonesia	385,084.0	302,927.0	98,561.5	931,283.5
Lao People's Democratic Republic	3,757.8	583.4	875.9	1,496.0
Malaysia	368,275.9	28,607.8	96,740.9	1,149,877.0
Myanmar	17,683.2	4.2	1,206.9	5,065.3
Philippines	134,430.9	66,284.6	61,176.2	645,996.6
Singapore	237,188.8	...	126,618.0	6,423,166.2
Thailand	246,185.4	194,447.1	96,241.3	2,160,069.7
Viet Nam	62,611.9	40,916.0	47,565.4	458,977.2
<b>The Pacific</b>				
Cook Islands	...	...	30.8	153.2
Fiji	1,243.3	1,733.7	4,857.8	86,955.0
Kiribati	41.0	23.4	...	...
Marshall Islands	...	...	...	...
Micronesia, Federated States of	63.8	54.5	...	...
Nauru	...	...	185.0	9,718.5
Palau	299.4	79.0	...	...
Papua New Guinea	3,737.4	3,779.3	1,286.3	34,487.9
Samoa	161.7	138.8	25.1	17.6
Solomon Islands	266.0	182.0	320.5	3,595.6
Timor-Leste	219.4	...	...	...
Tonga	146.6	91.3	...	...
Tuvalu	6.2	3.1	...	...
Vanuatu	214.9	123.0	330.3	1,211.2
<b>Developed ADB Member Economies</b>				
Australia	302,436.8	216,425.3	149,409.9	1,902,075.5
Japan	1,046,661.9	259,116.1	179,932.0	9,360,892.0
New Zealand	46,995.8	23,313.0	33,276.9	1,232,650.7

... = data not available, ADB = Asian Development Bank, km = kilometer, t = metric ton.

Source: United Nations. Sustainable Development Goals Indicators Global Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018).

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### Table 1.9.2: Selected Indicators for Sustainable Development Goal 9—Growth in Manufacturing

Target 9.2: Promote inclusive and sustainable industrialization; and, by 2030, significantly raise industry's share of employment and GDP, in line with national circumstances, and double its share in least developed countries							
ADB Regional Member	9.2.1: Manufacturing Value Added <sup>a</sup>				9.2.2: Manufacturing Employment as a Proportion of Total Employment		
	As a Proportion of GDP		Per Capita		a Proportion of Total Employment		
	(% )		(at constant 2010 \$)		(% )		
	2000	2017	2000	2017	2000	2017	
<b>Developing ADB Member Economies</b>							
<b>Central and West Asia</b>							
Afghanistan	17.2	11.6	46.3	70.3	4.6 (2008)	6.8 (2012)	
Armenia	10.0	10.0	146.9	431.8	6.9 (2007)	8.3 (2016)	
Azerbaijan	9.6	5.5	158.1	309.8	4.9 (2003)	5.1 (2016)	
Georgia	10.2	10.0	137.5	419.7	5.9	...	
Kazakhstan	13.0	10.1	575.1	1,079.0	7.7 (2001)	6.4 (2015)	
Kyrgyz Republic	23.2	12.8	151.0	137.6	6.7 (2002)	7.6 (2016)	
Pakistan	10.1	12.9	83.9	153.7	11.5	15.3 (2016)	
Tajikistan	27.1	8.4	113.4	78.1	4.7 (2004)	5.5 (2009)	
Turkmenistan	33.0	38.0	786.1	2,781.4	...	...	
Uzbekistan	25.4	16.5	204.2	341.9	...	...	
<b>East Asia</b>							
China, People's Republic of	28.2	31.6	489.3	2,265.6	...	...	
Hong Kong, China	3.7	1.2	862.6	468.5	10.4	3.0 (2015)	
Korea, Republic of	22.8	28.8	3,412.0	7,573.1	20.3	16.8	
Mongolia	5.9	5.3	93.9	206.4	5.4 (2003)	7.5 (2016)	
Taipei, China	24.6	22.5 (2016)	3,613.0	4,586.0 (2016)	...	...	
<b>South Asia</b>							
Bangladesh	13.5	20.1	67.4	218.5	7.3	14.4	
Bhutan	7.6	8.5	90.8	240.1	2.0 (2005)	6.5 (2015)	
India	15.1	16.4	113.7	320.1	10.7	12.5 (2012)	
Maldives	5.2	3.3	219.9	239.7	12.8	11.2 (2014)	
Nepal	8.1	5.6	37.5	41.6	0.2 (2008)	...	
Sri Lanka	20.1	15.8	366.2	630.1	16.5 (2002)	18.2 (2014)	
<b>Southeast Asia</b>							
Brunei Darussalam	17.4	14.5	6,237.5	4,439.7	8.5 (2001)	3.8 (2014)	
Cambodia	11.5	17.9	49.3	203.8	7.0	17.4 (2012)	
Indonesia	23.7	21.7	508.3	896.6	13.0	14.1	
Lao People's Democratic Republic	8.1	10.7	51.4	176.0	...	5.1 (2010)	
Malaysia	25.8	22.9	1,807.8	2,629.2	22.8	16.9 (2016)	
Myanmar	8.5	22.8	24.5	287.3	...	10.9 (2015)	
Philippines	23.7	22.6	380.2	652.9	10.0	8.6	
Singapore	20.4	16.7	7,010.3	8,779.8	20.7	11.1 (2015)	
Thailand	28.5	28.3	985.2	1,722.4	14.7 (2002)	16.7 (2016)	
Viet Nam	12.8	16.6	95.9	302.5	9.2	17.4	
<b>The Pacific</b>							
Cook Islands	3.5	2.3	441.5	413.1	...	3.9 (2011)	
Fiji	13.3	11.3	439.8	487.8	13.7 (2005)	5.6 (2016)	
Kiribati	5.1	4.5	91.8	75.5	1.6	13.1 (2010)	
Marshall Islands	1.8	1.4	47.6	48.8	...	0.7 (2010)	
Micronesia, Federated States of	...	...	...	...	...	...	
Nauru	...	...	...	...	...	...	
Palau	2.8	1.2	290.4	122.7	0.7	...	
Papua New Guinea	2.5	2.4	43.9	54.7	1.1	1.8 (2010)	
Samoa	16.9	9.0	481.8	363.6	14.6 (2001)	6.8 (2014)	
Solomon Islands	4.9	7.1	52.4	105.0	...	...	
Timor-Leste	2.0	0.2	16.4	5.8	...	5.5 (2013)	
Tonga	7.1	6.1	234.6	239.5	24.7 (2003)	...	
Tuvalu	0.8	1.0	24.2	36.6	...	...	
Vanuatu	4.3	3.3	117.2	95.6	...	1.9 (2009)	
<b>Developed ADB Member Economies</b>							
Australia	9.4	6.2	4,677.3	3,929.4	12.1	7.2	
Japan	17.1	19.1	7,188.8	9,197.2	20.5	16.1	
New Zealand	14.1	9.8	4,081.7	3,736.9	15.8	9.8	

... = data not available, \$ = United States dollars, ADB = Asian Development Bank, GDP = gross domestic product.

a United Nations Statistics Division data used for indicator 9.2.1 were calculated from GDP, manufacturing value added, and population data.

Sources: United Nations Sustainable Development Goals Indicators Database. <https://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018); and United Nations Industrial Development Organization. Statistics Data Portal. <https://stat.unido.org/SDG;jsessionid=A9681C75FAF7A7DC80C0DB7B2D5F1A31/> (accessed 21 June 2018).

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**Table 1.9.3: Selected Indicators for Sustainable Development Goal 9—Carbon Dioxide Emissions**

Target 9.4: By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities				
ADB Regional Member	9.4.1: Carbon Dioxide Emissions <sup>a</sup>			
	Per Unit of GDP (PPP) (kg of CO <sub>2</sub> equivalent per constant 2010 \$)		Per Unit of Manufacturing Value Added (kg of CO <sub>2</sub> equivalent per constant 2010 \$)	
	2000	2015	2000	2015
<b>Developing ADB Member Economies</b>				
<b>Central and West Asia</b>				
Afghanistan	...	...	...	...
Armenia	0.4	0.2	1.6	0.3
Azerbaijan	0.8	0.2	1.9	0.6
Georgia	0.3	0.3	0.9	0.9
Kazakhstan	0.7	0.5	2.1	2.2
Kyrgyz Republic	0.4	0.5	1.1	1.9
Pakistan	0.2	0.2	1.9	1.4
Tajikistan	0.3	0.2	-	-
Turkmenistan	1.6	0.8	0.2	0.2
Uzbekistan	1.9	0.6	3.0	1.2
<b>East Asia</b>				
China, People's Republic of	0.7	0.5	1.4	1.0
Hong Kong, China	0.2	0.1	0.7	1.8
Korea, Republic of	0.4	0.3	0.6	0.2
Mongolia	0.8	0.5	2.2	1.3
Taipei, China	...	...	0.5	0.4 (2014)
<b>South Asia</b>				
Bangladesh	0.1	0.1	0.5	0.6
Bhutan	...	...	...	...
India	0.3	0.3	1.5	1.4
Maldives	...	...	...	...
Nepal	0.1	0.1	1.2	1.9
Sri Lanka	0.1	0.1	0.1	0.2
<b>Southeast Asia</b>				
Brunei Darussalam	0.2	0.2	0.0	0.2
Cambodia	0.1	0.2	0.2	0.1
Indonesia	0.2	0.2	0.5	0.4
Lao People's Democratic Republic	...	...	...	...
Malaysia	0.3	0.3	0.6	0.4
Myanmar	0.1	0.1	2.1	0.3
Philippines	0.2	0.2	0.4	0.2
Singapore	0.2	0.1	0.1	0.2
Thailand	0.3	0.2	0.5	0.5
Viet Nam	0.2	0.3	1.9	2.1
<b>The Pacific</b>				
Cook Islands	...	...	...	...
Fiji	...	...	...	...
Kiribati	...	...	...	...
Marshall Islands	...	...	...	...
Micronesia, Federated States of	...	...	...	...
Nauru	...	...	...	...
Palau	...	...	...	...
Papua New Guinea	...	...	...	...
Samoa	...	...	...	...
Solomon Islands	...	...	...	...
Timor-Leste	...	...	...	...
Tonga	...	...	...	...
Tuvalu	...	...	...	...
Vanuatu	...	...	...	...
<b>Developed ADB Member Economies</b>				
Australia	0.5	0.4	0.5	0.3
Japan	0.3	0.3	0.2	0.2
New Zealand	0.3	0.2	0.4	0.3

... = data not available, - = magnitude equals zero, 0.0 = magnitude is less than half of unit employed, \$ = United States dollar, ADB = Asian Development Bank, CO<sub>2</sub> = carbon dioxide, GDP = gross domestic product, kg = kilogram, PPP = purchasing power parity.

<sup>a</sup> Refers to carbon dioxide emissions from fuel combustion.

Sources: United Nations. Sustainable Development Goals Indicators Database. <https://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018); and United Nations Industrial Development Organization. Statistics Data Portal. <https://stat.unido.org/SDG;jsessionid=A9681C75FA7A7DC80C0DB7B2D5F1A31/> (accessed 21 June 2018).

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### Table 1.9.4: Selected Indicators for Sustainable Development Goal 9—Research and Development

Target 9.5: Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending						
ADB Regional Member	9.5.1: Research and Development Expenditure as a Proportion of GDP <sup>a</sup>				9.5.2: Researchers (Full-Time Equivalent) <sup>b</sup>	
	as a Proportion of GDP <sup>a</sup>				(per million inhabitants)	
	2000	2016			2000	2016
<b>Developing ADB Member Economies</b>						
<b>Central and West Asia</b>						
Afghanistan	...	...	...	...	...	
Armenia	0.19	0.23	...	...	...	
Azerbaijan	0.34	0.21	...	...	...	
Georgia	0.22	0.30	...	...	1,718	
Kazakhstan	0.18	0.14	...	553 (2007)	926	
Kyrgyz Republic	0.16	0.12	...	...	...	
Pakistan	0.13	0.25 (2015)	...	345 (2005)	536 (2015)	
Tajikistan	0.09 (2001)	0.11	...	...	...	
Turkmenistan	...	...	...	...	...	
Uzbekistan	0.36	0.22	...	1,030 (2002)	666	
<b>East Asia</b>						
China, People's Republic of	0.89	2.11	...	719	2,763	
Hong Kong, China	0.46	0.79	...	1,471	3,977	
Korea, Republic of	2.18	4.24	...	2,914	8,809	
Mongolia	0.19	0.18	...	...	...	
Taipei, China	...	...	...	...	...	
<b>South Asia</b>						
Bangladesh	...	...	...	...	...	
Bhutan	...	...	...	...	...	
India	0.77	0.62 (2015)	...	302	404 (2015)	
Maldives	...	...	...	...	...	
Nepal	0.05 (2008)	0.30 (2010)	...	265 (2002)	...	
Sri Lanka	0.14	0.10 (2014)	...	283 (2004)	248 (2014)	
<b>Southeast Asia</b>						
Brunei Darussalam	0.02 (2002)	...	...	404 (2002)	...	
Cambodia	0.05 (2002)	0.12 (2015)	...	39 (2002)	122 (2015)	
Indonesia	0.06	0.08 (2013)	...	266	...	
Lao People's Democratic Republic	0.04 (2002)	...	...	49 (2002)	...	
Malaysia	0.47	1.30 (2015)	...	434	2,681 (2015)	
Myanmar	0.11	...	...	94 (2001)	...	
Philippines	0.14 (2002)	0.14 (2013)	...	113 (2003)	270 (2013)	
Singapore	1.82	2.18 (2014)	...	4,948	7,808 (2014)	
Thailand	0.24	0.62 (2015)	...	504 (2001)	1,305 (2015)	
Viet Nam	0.19 (2002)	0.44 (2015)	...	139 (2002)	868 (2015)	
<b>The Pacific</b>						
Cook Islands	...	...	...	...	...	
Fiji	...	...	...	...	...	
Kiribati	...	...	...	...	...	
Marshall Islands	...	...	...	...	...	
Micronesia, Federated States of	...	...	...	...	...	
Nauru	...	...	...	...	...	
Palau	...	...	...	...	...	
Papua New Guinea	...	...	...	...	73	
Samoa	...	...	...	...	...	
Solomon Islands	...	...	...	...	...	
Timor-Leste	...	...	...	...	...	
Tonga	...	...	...	...	...	
Tuvalu	...	...	...	...	...	
Vanuatu	...	...	...	...	...	
<b>Developed ADB Member Economies</b>						
Australia	1.57	1.93 (2015)	...	5,015	...	
Japan	2.91	3.15	...	7,032	6,829	
New Zealand	1.10 (2001)	1.28 (2015)	...	3,829 (2001)	5,721 (2015)	

... = data not available, ADB = Asian Development Bank, GDP = gross domestic product.

a Research and development expenditure as a proportion of GDP is the amount of research and development expenditure divided by the total output of the economy.

b The researchers (in full-time equivalent) per million inhabitants is a direct measure of the number of research and development workers per 1 million people.

Sources: United Nations Educational, Scientific and Cultural Organization Institute of Statistics, Organisation for Economic Co-operation and Development, Eurostat (Statistical Office of the European Union), and Network on Science and Technology Indicators – Ibero-American and Inter-American. African STI Indicators Initiative of AU/NEPAD. <http://www.uis.unesco.org/> (accessed 27 July 2018).

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**Table 1.9.5: Selected Indicators for Sustainable Development Goal 9—Official International Support and Industry Value Added**

ADB Regional Member	Target 9.a: Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological, and technical support to African countries, least developed countries, landlocked developing countries, and small-island developing States		Target 9.b: Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification, and value addition to commodities	
	9.a.1: Total Official International Support to Infrastructure <sup>a</sup> (constant 2016 \$ million)		9.b.1: Proportion of Medium and High-Tech Industry Value Added in Total Value Added (%)	
	2000	2016	2000	2015
<b>Developing ADB Member Economies</b>				
<b>Central and West Asia</b>				
Afghanistan	0.3	437.3	13.6	9.5
Armenia	132.0	287.0	9.5	3.7
Azerbaijan	23.7	713.2	16.5	13.7
Georgia	139.5	697.1	21.4	15.7
Kazakhstan	242.6	1,382.7	5.2	16.6
Kyrgyz Republic	90.8	100.0	5.9	4.1
Pakistan	471.0	1,229.0	25.2	24.6
Tajikistan	16.3	175.2	2.7	2.5
Turkmenistan	1.8	28.3	...	...
Uzbekistan	46.4	392.1	...	...
<b>East Asia</b>				
China, People's Republic of	2,145.9 (2002)	2,430.6	42.9	41.4
Hong Kong, China	...	...	39.5	36.1
Korea, Republic of	...	...	58.9	63.7
Mongolia	114.0	245.5	2.5	6.7
Taipei, China	...	...	56.2	70.8
<b>South Asia</b>				
Bangladesh	612.7	1,330.3	21.1	9.5
Bhutan	30.3	30.7	...	...
India	2,957.4	5,682.9	41.3	37.9
Maldives	11.3	10.3	2.6	2.6
Nepal	113.6	173.8	12.1	8.6
Sri Lanka	73.2	534.9	9.4	6.7
<b>Southeast Asia</b>				
Brunei Darussalam	...	...	3.3	3.3
Cambodia	44.6	226.4	0.3	0.3
Indonesia	105.6	1,463.1	35.7	35.1
Lao People's Democratic Republic	56.7 (2005)	96.2	...	...
Malaysia	587.2	4.9	51.2	42.6
Myanmar	0.0	259.2	12.4	6.6
Philippines	795.6	913.7	38.1	45.9
Singapore	...	...	78.5	80.4
Thailand	714.6	417.3	37.9	40.7
Viet Nam	1,125.1	2,567.4	23.5	40.4
<b>The Pacific</b>				
Cook Islands	0.9	0.5	...	...
Fiji	0.2	7.1	8.5	7.1
Kiribati	1.4	28.9	...	...
Marshall Islands	3.1	73.9	...	...
Micronesia, Federated States of	...	17.0	...	...
Nauru	0.0 (2002)	1.8	...	...
Palau	0.2	9.1	...	...
Papua New Guinea	206.7	221.1	12.6	12.6
Samoa	3.3	30.6	...	...
Solomon Islands	8.9	36.9	...	...
Timor-Leste	2.4	70.7	...	...
Tonga	4.7	30.9	1.6	1.6
Tuvalu	0.0 (2002)	8.0	...	...
Vanuatu	9.5	41.0	...	...
<b>Developed ADB Member Economies</b>				
Australia	...	...	27.2	28.2
Japan	...	...	52.0	55.3
New Zealand	...	...	12.5	17.2

... = data not available, 0.0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank.

a Gross disbursements of total official development assistance and other official flows from all donors in support of infrastructure.

Sources: United Nations. Sustainable Development Goals Indicators Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018); The Organisation for Economic Co-operation and Development. <https://stats.oecd.org/Index.aspx?DataSetCode=CRS1#> (accessed 18 July 2018); and United Nations Industrial Development Organization. Statistics Data Portal. <https://stat.unido.org/SDG;jsessionid=A9681C75FAF7A7DC80C0DB7B2D5F1A31> (accessed 2 July 2018).

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**Table 1.9.6: Selected Indicators for Sustainable Development Goal 9—Coverage by Mobile Networks**

Target 9.c: Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020						
ADB Regional Member	9.c.1a: Proportion of Population Covered by 2G Mobile Networks <sup>a</sup>		9.c.1b: Proportion of Population Covered by 3G Mobile Networks <sup>b</sup>		9.c.1c: Proportion of Population Covered by LTE Mobile Networks <sup>c</sup>	
	(%)		(%)		(%)	
	2000	2016	2008	2016	2012	2016
<b>Developing ADB Member Economies</b>						
<b>Central and West Asia</b>						
Afghanistan	72.0 (2007)	89.4	...	40.0	- (2014)	-
Armenia	38.0 (2001)	100.0	81.1 (2009)	100.0	17.5	52.5
Azerbaijan	93.5	100.0	32.2 (2009)	95.5	6.7	41.0
Georgia	79.0 (2001)	99.9	...	99.9	8.9 (2013)	92.0
Kazakhstan	94.0 (2001)	96.6	...	86.8	2.7	69.0
Kyrgyz Republic	5.2 (2004)	99.0	...	60.0	0.5 (2014)	40.0
Pakistan	27.1 (2001)	87.0	...	67.0	-	27.0
Tajikistan	- (2001)	...	...	90.0	8.4	73.6
Turkmenistan	12.4 (2001)	...	...	75.8	6.0 (2013)	46.1
Uzbekistan	75.0 (2002)	98.4	...	45.3	1.0 (2014)	16.9
<b>East Asia</b>						
China, People's Republic of	50.0 (2001)	99.5	...	98.0	10.0 (2013)	97.0
Hong Kong, China	100.0	100.0	99.0 (2009)	99.0	91.7	99.0
Korea, Republic of	99.0	99.9	99.0	99.0	99.0 (2014)	99.0
Mongolia	58.0	99.0	39.9	95.0	...	6.9
Taipei, China	...	...	...	...	...	...
<b>South Asia</b>						
Bangladesh	40.0 (2001)	99.5	...	91.4	59.0 (2014)	65.0
Bhutan	5.4 (2005)	98.0	15.0 (2010)	85.0	5.0 (2013)	53.0
India	21.1 (2001)	93.5 (2013)	-	79.7	2.0 (2014)	73.5
Maldives	40.0	100.0	41.8 (2009)	100.0	11.4 (2013)	80.0
Nepal	10.0 (2006)	82.0 (2015)	20.4 (2009)	90.0	- (2014)	20.7
Sri Lanka	57.9 (2001)	99.0	...	85.0	5.0	36.0
<b>Southeast Asia</b>						
Brunei Darussalam	...	98.7	...	92.5	5.0 (2013)	89.6
Cambodia	80.0	99.0	43.0 (2009)	80.0	9.0 (2014)	50.0
Indonesia	89.0	87.9	...	74.9	5.0 (2013)	22.6
Lao People's Democratic Republic	55.0 (2005)	98.0	-	69.0	2.0 (2014)	7.0
Malaysia	95.0 (2001)	96.0	74.0 (2009)	95.0	15.0 (2013)	88.0
Myanmar	10.0 (2006)	94.8	...	94.8	- (2014)	9.2
Philippines	70.0	99.0 (2014)	69.0 (2009)	93.0	6.0	80.0
Singapore	100.0	100.0	99.4	100.0	99.0 (2014)	100.0
Thailand	25.9 (2005)	98.0	...	98.0	- (2014)	98.0
Viet Nam	70.0 (2006)	94.0 (2015)	...	77.3	- (2014)	5.0
<b>The Pacific</b>						
Cook Islands	...	...	...	40.1	...	...
Fiji	40.0	88.0 (2015)	...	96.0	15.0 (2014)	90.0
Kiribati	...	70.0 (2015)	...	60.0	10.0 (2013)	40.0
Marshall Islands	...	...	...	...	40.0 (2014)	65.0 (2015)
Micronesia, Federated States of	-	80.0	...	15.0	...	-
Nauru	...	98.0 (2015)	98.0 (2010)	98.0	- (2014)	98.0
Palau	30.0 (2005)	98.0 (2015)	...	88.0	...	...
Papua New Guinea	...	89.0 (2015)	...	60.9	7.0 (2014)	35.0 (2015)
Samoa	...	96.8	...	84.5	...	37.0
Solomon Islands	35.0	93.0	...	72.0	...	13.3
Timor-Leste	38.0 (2003)	96.5	...	96.5	...	-
Tonga	70.0 (2001)	92.0 (2015)	...	95.0	- (2014)	41.1
Tuvalu	15.0 (2004)	...	...	...	...	...
Vanuatu	20.0 (2002)	95.0	...	80.0	...	25.0
<b>Developed ADB Member Economies</b>						
Australia	95.6	99.3	98.8	99.3	52.2	98.0
Japan	99.0	99.9	...	99.9	84.0	99.0
New Zealand	97.0	98.0	97.0	98.0	50.0 (2014)	90.0

... = data not available, - = magnitude equals zero, ADB = Asian Development Bank, LTE = Long-Term Evolution.

- a The original indicator refers to "Percentage of the population covered by a 2G mobile-cellular network." This refers to the percentage of inhabitants within range of a mobile-cellular signal, irrespective of whether or not they are subscribers or users. This is calculated by dividing the number of inhabitants within range of a mobile-cellular signal by the total population and multiplying by 100.
- b The original indicator refers to "Percentage of the population covered by at least a 3G mobile network." This refers to the percentage of inhabitants within range of at least a 3G mobile-cellular signal, irrespective of whether or not they are subscribers. This is calculated by dividing the number of inhabitants covered by at least a 3G mobile-cellular signal by the total population and multiplying by 100. It excludes people covered only by General Packet Radio Service, Enhanced Data for Global Evolution, or Code Division Multiple Access Single Carrier Radio Transmission Technology.
- c The original indicator refers to "Percentage of the population covered by at least an LTE mobile network." This refers to the percentage of inhabitants within range of LTE/LTE-Advanced; mobile Worldwide Interoperability for Microwave Access (WiMAX)/WirelessMAN, or other more advanced mobile-cellular networks, irrespective of whether or not they are subscribers. This is calculated by dividing the number of inhabitants covered by the previously mentioned mobile-cellular technologies by the total population and multiplying by 100. It excludes people covered only by High Speed Packet Access, Universal Mobile Telecommunications Systems, Evolution-Data Optimized, and previous 3G technologies; and also excludes fixed WiMAX coverage.

Sources: International Telecommunication Union. Official communication, 18 June 2018; and United Nations. Sustainable Development Goals Indicators Global Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018).