

Goal 12. Ensure sustainable consumption and production patterns

Table 1.12.1: Selected Indicators for Sustainable Development Goal 12—Responsible Consumption and Production

Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources								
ADB Regional Member	12.2.1: Material Footprint				12.2.2: Domestic Material Consumption			
	All (t million)		Per Capita (t)		All (t million)		Per Capita (t)	
	2000	2017	2000	2015	2000	2017	2000	2015
Developing ADB Member Economies								
Central and West Asia								
Afghanistan	11.9	42.6	0.6	1.3	46.0	67.9	2.3	2.0
Armenia	7.2	24.0	2.3	7.4	13.8	32.5	4.5	10.0
Azerbaijan	20.4	61.8	2.5	5.9	30.2	90.1	3.7	8.4
Georgia	14.2	35.6	3.0	8.5	13.3	26.5	2.8	6.3
Kazakhstan	172.8	325.2	11.6	17.5	249.3	530.4	16.7	28.2
Kyrgyz Republic	29.2	48.1	5.9	7.9	32.0	50.7	6.5	8.2
Pakistan	354.7	627.0	2.6	3.2	514.4	875.8	3.7	4.4
Tajikistan	4.5	33.3	0.7	3.6	10.2	31.2	1.6	3.4
Turkmenistan	45.0	124.3	10.0	21.5	43.4	95.0	9.6	16.6
Uzbekistan	115.4	197.4	4.7	6.3	195.6	289.6	8.0	9.3
East Asia								
China, People's Republic of	8,864.7	27,670.5	7.0	18.8	11,805.8	35,194.1	9.3	23.6
Hong Kong, China	...	...	...	...	...	...	...	...
Korea, Republic of	1,056.5	1,346.1	...	...	...	...	...	...
Mongolia	9.1	42.6	3.8	13.3	49.0	106.2	20.4	33.5
Taipei, China	...	...	...	...	...	...	...	...
South Asia								
Bangladesh	228.2	387.7	1.7	2.3	255.8	438.3	1.9	2.6
Bhutan	2.6	8.4	4.5	10.3	4.7	8.4	8.4	10.2
India	2,941.9	6,135.9	2.8	4.4	3,868.5	7,417.2	3.7	5.3
Maldives	1.8	6.4	6.3	16.5	1.2	3.0	4.2	7.5
Nepal	30.3	79.2	1.3	2.6	61.7	114.4	2.6	3.8
Sri Lanka	37.0	79.7	2.0	3.7	58.0	116.8	3.1	5.4
Southeast Asia								
Brunei Darussalam	4.2	8.2	12.7	18.7	5.8	9.8	17.6	23.3
Cambodia	20.2	57.2	1.7	3.3	26.9	84.7	2.2	4.9
Indonesia	711.4	1,643.6	3.4	6.0	1,157.3	1,974.2	5.5	7.2
Lao People's Democratic Republic	6.7	50.6	1.3	6.5	13.7	82.2	2.6	10.6
Malaysia	445.0	714.9	19.0	22.3	388.5	609.4	16.6	18.9
Myanmar	24.5	79.9	0.5	1.4	106.9	187.6	2.2	3.3
Philippines	311.9	455.5	4.0	4.3	295.6	416.5	3.8	4.0
Singapore	200.2	417.0	51.1	70.4	260.0	186.3	66.4	33.4
Thailand	487.8	1,029.0	7.8	14.4	477.3	879.1	7.6	12.3
Viet Nam	274.9	956.6	3.4	9.3	332.8	1,400.7	4.1	13.6
The Pacific								
Cook Islands	...	...	...	...	...	...	...	...
Fiji	4.4	6.4	5.4	7.1	8.2	5.9	10.0	6.9
Kiribati	...	...	...	...	0.4	0.7	4.2	5.9
Marshall Islands	...	...	...	...	0.0	0.1	0.4	1.8
Micronesia, Federated States of	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...
Palau	...	...	...	...	0.0	0.0	0.2	1.1
Papua New Guinea	11.6	21.3	2.2	2.7	76.9	84.0	14.3	10.9
Samoa	0.7	1.7	4.1	8.1	0.7	1.0	4.0	5.1
Solomon Islands	...	...	...	...	2.2	4.3	5.4	6.9
Timor-Leste	...	...	...	...	0.9	10.0	1.1	8.3
Tonga	...	...	...	...	0.3	1.8	3.4	15.3
Tuvalu	...	...	...	...	0.0	0.0	0.9	1.2
Vanuatu	0.6	2.2	3.4	7.8	1.0	1.7	5.3	6.0
Developed ADB Member Economies								
Australia	643.6	1,050.7	33.7	42.1	868.4	927.4	45.5	38.4
Japan	3,539.6	3,138.5	28.2	23.8	1,575.4	1,141.6	12.5	9.4
New Zealand	82.0	114.5	21.2	24.4	95.8	113.7	24.8	24.9

... = data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank, t = metric ton.

Source: United Nations Environment International Resource Panel Global Material Flows Database. <http://www.resourcepanel.org/global-material-flows-database> (accessed 7 August 2018).