### IV. Globalization

### **Snapshot**

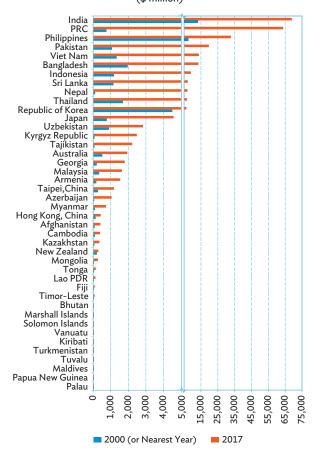
- The aggregate level of remittances to developing ADB member economies increased from \$35.3 billion in 2000 to \$266.8 billion in 2017. On a global basis, remittance flows to low- and middle-income economies increased 8.5% in 2017, following 2 consecutive years of decline.
- Foreign direct investment (FDI) flows to developing Asia were mostly stable in 2017, following a 17% decline in the previous year. The People's Republic of China (PRC) (\$168.2 billion); Hong Kong, China (\$122.4 billion); and Singapore (\$63.6 billion) were among the world's top 10 recipients of FDI
- As global trade expanded in 2017 at its most rapid rate in 6 years, Asia and the Pacific accounted for more than a third of global exports.

The aggregate level of remittances to developing member economies increased from \$35.3 billion in 2000 to \$266.8 billion in 2017. On a global basis, remittance flows to low- and middleincome countries increased 8.5% in 2017, following 2 consecutive years of decline. In 2017, the aggregate level of remittances to all developing member economies of the Asia and Pacific region topped \$266 billion (Table 2.4.4). The top three recipient economies-in US dollar terms-in the region were India (\$69.0 billion), the PRC (\$63.9 billion), and the Philippines (\$32.8 billion) as illustrated by Figure 2.4.1. These three economies are also globally the top three recipient of remittances (World Bank 2018).

South Asia received the largest share of developing Asia's total remittances at 36.2%, followed by East Asia (27.0%), Southeast Asia (24.4%), Central and West Asia (12.1%), and the Pacific (0.2%).

The 8.5% increase in remittances to the world's low- and middle-income countries in 2017, following 2 years of decline, was driven by economic growth in the European Union, the Russian Federation, and the US, as well as rising oil prices and the relative weakening of the US dollar against the euro and the ruble. Excluding the PRC, remittance flows to low- and middle-income countries are significantly larger

Figure 2.4.1: Worker's Remittances and Compensation of Employees, Receipts (\$ million)



\$= United States dollars, Lao PDR = Lao People's Democratic Republic, PRC = People's Republic of China.

Note: Only economies with both two data points, 2000 and 2017, are presented in this chart. For 2000, includes data from 2000 to 2008.

Source: Table 2.4.4, Key Indicators for Asia and the Pacific 2018.

than FDI. Such flows are also more stable than cyclical private debt and equity flows. However, this stability is at risk as anti-immigration sentiments are rising and immigration policies are becoming stricter in some economies that are the largest sources of remittances.<sup>4</sup>

As a share of GDP, the top recipients of remittances in Asia and the Pacific in 2017 were smaller economies, including Tonga (34.2%), the

Kyrgyz Republic (32.9%), and Tajikistan (31.1%) as shown in Table 2.4.5.

In addition to FDI and remittances, aggregate net resource flows to developing ADB member economies include official development assistance and other official flows, among others. For a discussion on the monitoring of public and private flows to developing Asia, please refer to Box 2.4.1.

#### Box 2.4.1: Public and Private Flows to Developing ADB Member Economies: Tracking Trends

#### Overview

The 2030 Agenda for Sustainable Development calls for the eradication of all forms of poverty, including extreme poverty. The relevant indicator for Sustainable Development Goal (SDG) Target 17.9 is the "dollar value of financial and technical assistance (including through North–South, South–South, and triangular cooperation) committed to developing countries." Therefore, tracking the dollar value of such assistance to developing economies is necessary to assess progress toward the achievement of SDG Target 17.9. Private flows to developing economies can also promote productive employment, economic growth, social inclusion, and environmental sustainability in developing Asian Development Bank (ADB) member economies (United Nations 2017a). Hence, monitoring private flows over time helps inform decision–making and steer efforts toward attracting additional flows with the greatest potential for positive impacts on other SDG targets.

There is some reason for caution concerning a possible slowdown in public and/or private flows to developing economies. Over the past 2 decades, Asia and the Pacific has seen private flows plummet (at least temporarily) as a result of financial crises. Ongoing cuts to aid budgets in some developed economies pose a risk to those developing economies that are most dependent on foreign assistance. At the same time, rising anti-migrant sentiments in places that serve as a valuable source of remittances can threaten the financial lifeline of many poor communities in developing economies. While the governments of these economies may have little influence over such global trends, monitoring public and private flows to developing economies and identifying key trends remain important aspects of the development process.

#### **Definitions and Distinctions**

Aggregate net resource flows from all sources to developing economies can be split into official development assistance (ODA), other official flows (OOFs), and private direct investment and other private capital (private). ODA refers to government aid (bilateral or multilateral) to promote the economic development and welfare of developing countries. Such aid includes grants, soft loans (grant element of at least 25%), and technical assistance. Loans and credits for military purposes are excluded from ODA, as defined by the Organisation for Economic Co-operation and Development (OECD). DODA eligibility is determined every 3 years by the OECD's Development Assistance Committee based on gross national income per capita. Countries that have exceeded the World Bank's high-income threshold for 3 consecutive years are no longer eligible.

OOFs are official sector transactions that do not meet ODA criteria, including grants to developing countries for commercial purposes, official bilateral transactions to promote development (grant element of less than 25%), and official bilateral transactions to facilitate exports. OOFs also include the purchase by governments and central monetary institutions of securities issued by multilateral development banks at market terms.<sup>d</sup>

Net private financial flows are private financial flows at market terms that result in changes in the holdings of private, long-term assets held by residents of the reporting country, and private grants. Examples include foreign direct investment (FDI), portfolio equity (buying and selling of stocks and shares), migrant remittances, and private sector borrowing.<sup>e</sup>

continued on next page

SDG Target 17.9 is "the enhancement of international support for implementing effective and targeted capacity building in developing countries to support national plans to implement all SDGs United Nations." Sustainable Development Knowledge Platform. SDGS. https://sustainabledevelopment.un.org/sdg17.

#### Box 2.4.1 continued

#### **Crises and Recovery**

The total receipts of developing ADB member economies increased steadily for nearly a decade following the 1997–1998 Asian financial crisis, with the exception of dips of about 4.3% in 2002 and 5.0% in 2006, which were driven by a decline in combined ODA and OOFs (Tables 2.4.16, 2.4.17, 2.4.19). Total receipts recovered in 2007, led by soaring private flows, before the global financial crisis resulted in a collapse in such flows in 2008. The recovery in total receipts of developing ADB member economies in the aftermath of the global financial crisis was generally robust, notwithstanding declines in 2012 (–22.6%) and 2015 (–38.8%). In each case, the decline was driven by falling private flows, which recovered the following year.

Short-term portfolio investments comprise the majority of private cross-border flows, both globally and in Asia and the Pacific (United Nations 2017b). Within Asia and the Pacific, the main recipients of longer-term, and therefore more stable, investments such as FDI, include the two most populous economies, India and the PRC, and economies in Southeast Asia (Table 2.4.18). Led by these economies, the region's global share of inward FDI has risen from less than 20% in 2000–2005 to almost 30% in 2016 (Asia Regional Integration Center 2017).

On an aggregate level, the region's overall level of ODA and OOFs in 2016 were roughly on par with their respective levels prior to the onset of the global financial crisis (2000–2005). By individual economy, India was the largest recipient in 2016 with combined ODA and OOFs of \$4,614 million (12.8% of the total for developing ADB member economies). Afghanistan was the second largest recipient in 2016 with \$4,165 million in ODA and OOFs, or 11.6% of the total amount received by all developing member economies. Afghanistan has consistently been one of the recipients of large amount of ODA since 2002. The third largest recipient in 2016 was Pakistan, with combined ODA and OOFs of \$4,042 million (11.2% of the total for developing ADB member economies).

On the other hand, the People's Republic of China and Indonesia had the largest declines in their ODA since 2000, when they were the recipients of \$1,749 million and \$1,663 million, respectively. In 2011, the People's Republic of China became a net donor of ODA and, in 2014, Indonesia achieved this same distinction. **Conclusion** 

Total receipts of developing ADB member economies recovered rapidly after the 1997–1998 Asian financial crisis and have been either mostly stable (ODA, OOFs) or increasing (private flows) since the 2008 global financial crisis. However, these trends are not irreversible. Stagnant, or in some cases, declining, aid budgets in the United States and parts of Europe could lead to a decrease in vital ODA and OOFs for Asia and the Pacific's least developed and/or smallest economies. There is also the slim possibility of global capital flight from developing ADB member economies triggered by an emerging market crisis elsewhere e.g., in Argentina (ADB 2018). Finally, interrupted remittance flows are a potential outcome of rising anti-migrant sentiments in some developed economies. This could jeopardize the much-needed economic contributions of migrant workers in a number of developing economies.

While these global trends may be beyond the control of individual developing member governments, monitoring aid to developing ADB member economies over time remains important for tracking progress toward the achievement of SDG Target 17.9 and in assessing the characteristics and impacts of private flows. Informed policymakers are better prepared to make crucial decisions related to poverty eradication, inclusive growth, and social and environmental development.

- <sup>a</sup> SDG Target 17.9 is "the enhancement of international support for implementing effective and targeted capacity building in developing countries to support national plans to implement all SDGs, United Nations." Sustainable Development Knowledge Platform. SDGS. https://sustainabledevelopment.un.org/sdg17.
- $^{\rm b}$  The full definition can be found at https://data.oecd.org/oda/net-oda.htm.
- $^{\rm c}$  The full definition can be found at http://www.oecd.org/dac/stats/What-is-ODA.pdf.
- $^{\rm d} \ \ {\it The full definition can be found at https://data.oecd.org/drf/other-official-flows-oof.htm.}$
- $^{\rm e} \ \ {\it The full definition can be found at https://data.oecd.org/drf/private-flows.htm\#indicator-chart.}$

#### Sources:

ADB. 2018. Asia Bond Monitor June 2018. Manila.

 $A sia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~https://aric.adb.org/pdf/aeir/AEIR2017\_3\_cross-border-investment.pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center.~2017.~Cross-Border~Investment.~pdf.~Asia~Regional~Integration~Center$ 

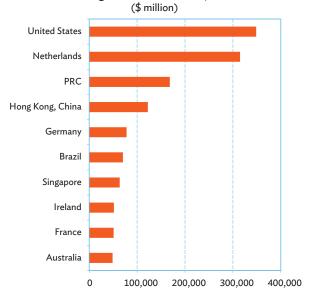
United Nations. 2017a. Development Issues No. 10 on International Financial Flows and External Debt. 24 March.

United Nations. 2017b. Sustainable Development Knowledge Platform. SDGS. https://sustainabledevelopment.un.org/sdg17.

At \$503 billion, FDI flows to developing Asia were mostly stable in 2017, following a 17% decline in the previous year, making once again developing Asia the largest recipient in the world. The PRC (\$168.2 billion); Hong Kong, China (\$122.4 billion); and Singapore (\$63.6 billion) ranked among the world's top 10 recipients of FDI in 2017 as shown in Figure 2.4.2. The next largest FDI

recipients in Asia and the Pacific in 2017 included Australia (\$48.8 billion), India (\$40.0 billion), and Indonesia (\$22.1 billion) as illustrated by Figure 2.4.3. East Asia was the destination for the majority of FDI in developing member economies, with a regional share of 62.1%, followed by Southeast Asia (26.5%), South Asia (8.8%), Central and West Asia (2.5%), and the Pacific (0.1%).

Figure 2.4.2: Top 10 Global Economies in Terms of Net Inflows of Foreign Direct Investments, 2017

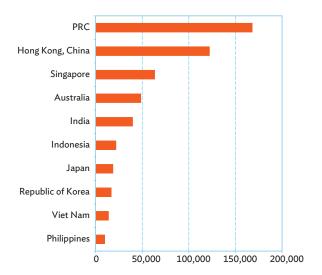


\$ = United States dollars, PRC = People's Republic of China.

Source: World Bank. World Development Indicators. http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD?locations=MH (accessed 6 July 2018).

Click here for figure data

Figure 2.4.3: Top 10 Economies in Asia and the Pacific in Terms of Net Inflows of Foreign Direct Investment, 2017
(\$ million)



\$ = United States dollars, PRC = People's Republic of China.

Source: World Bank. World Development Indicators. http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD?locations=MH (accessed 6 July 2018).

Global FDI flows fell by 23.9% to \$1.86 trillion in 2017, with growth in cross-border investment near zero in developing economies, despite accelerated growth in global GDP and trade. A major contributing factor to declining FDI has been falling rates of return in recent years, including in developing Asia, where the average rate of return on inward FDI fell from 10.5% in 2012 to 9.1% in 2017. In the near term, global FDI flows are expected to remain well below their 2007 peak. Policymakers in developing economies will have to contend with the impacts of escalating trade tensions on investments in global value chains as well as the implementation of tax reforms in the US, which could affect global investment patterns (UN 2018).

As global trade expanded in 2017 at its most rapid rate in 6 years, Asia and the Pacific accounted for more than a third of global exports. As global merchandise exports grew 10.7% in 2017, its most rapid expansion in 6 years, based on accelerated growth in global GDP and investment, Asia and the Pacific accounted for 36.5% of the global exports, up from 28.7% in 2000. The PRC is by far the region's largest exporter, accounting for 35.4% of total exports from Asia and the Pacific in 2017. The next largest exporters in 2017 were Japan (10.9%) and the Republic of Korea (9.0%) (Table 2.4.8). On the other hand, the Asia and Pacific region was the recipient of 33.2% of the world's exports in 2017, up from 32.2% in the previous year and 25.4% in 2000. As an export destination, Asia and the Pacific is second only to Europe, which accounted for 36.9% of global exports in 2017 (Figure 2.4.4 and Table 2.4.13).

South America, 2.5 Africa, 2.6 Middle East, 4.5 Rest of the World, 1.9 North and Central Republic of Korea, 2.7 America, 18.4 India, 2,4 Singapore, 1.8 Japan, 3.5 Asia and the Pacific, 33.2 Others, 9.8 Hong Kong, China, 3.6 People's Republic of China, 9.5 Europe, 36.9

Figure 2.4.4: Destination of Merchandise Exports by Global Region and Major Merchandise Export Destinations in Asia and the Pacific, 2017

Sources: Table 2.4.13, Key Indicators for Asia and the Pacific 2018; International Monetary Fund. May 2018. Direction of Trade Statistics (CD-ROM). Washington DC.

Click here for figure data

## **Data Issues and Comparability**

Most of the data on international transactions presented in this section are taken from balance-of-payments statistics as reported by individual economies. IMF guidelines are followed by most governments in compiling these statistics. However, authorities have difficulty accurately recording nonofficial transactions such as migrant workers' remittances and private capital flows, which is one of the reasons that the IMF's Balance of Payments Manual (BPM) was updated to the sixth edition (BPM6) in 2009. A majority of economies use BPM5, some have shifted to BPM6, and a few continue to use BPM4. This affects the comparability of data across economies.

The World Trade Organization and other international agencies closely monitor international trade statistics. Common definitions are used by all economies, with the larger economies across Asia and the Pacific using standard forms and procedures for data processing.

Data on official development assistance, other official flows, and private direct investment and other private capital are compiled by the Organisation for Co-operation and Economic Development's Development Assistance Committee. These data are standardized on a calendar-year basis for all donors, but may have discrepancies for some economies owing to the fiscal-year data available in budget documents. Donor-side commitments do not necessarily translate to actual disbursements to recipient economies of official development assistance.

**Table 2.4.1: Trade in Goods Balance** (% of GDP)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistana	-28.4	-65.5	-28.1	-28.1	-37.9	-30.0	-34.1	-29.5	-29.3
Armenia	-24.4	-13.0	-22.3	-21.2	-19.7	-17.7	-11.2	-29.5 -9.0	-12.8
Armenia Azerbaijan	6.1	24.9	37.3	31.8	28.8	25.2	11.0	-9.0 11.1	15.0
Georgia	-17.5	-19.0	-22.6	-26.7	-21.7	-26.0	-28.3	-27.0	-25.4
Kazakhstan	12.2	18.1	19.3	18.3	14.7	16.4	6.9	6.7	11.0
Kyrgyz Republic	0.3	-17.0	-25.1	-39.0	-37.9	-37.6	-33.6	-31.4	-31.0
Pakistan	-1.8	-3.7	-25.1 -6.6	-39.0	-37.9 -7.0	-57.0 -6.7	-55.0 -6.5	-51.4 -6.9	-8.8
Tajikistan	-1.8 -9.5	-3.7 -14.0	-36.0	-7.3 -45.3	-7.0 -45.9	-32.5	-0.5 -29.1	-0.9 -27.1	-21.2
Turkmenistan		-14.0 11.6	-30.0 9.9	-45.3 18.6	-45.9 10.3	-32.5 9.5	-29.1 -5.3	-27.1 -15.6	
Uzbekistan	3.6	10.1	7.6	1.5	0.7	-0.7	-3.3 0.1	-0.1	1.8
OZDEKISLATI	5.0	10.1	7.0	1.5	0.7	-0.7	0.1	-0.1	1.0
East Asia									
China, People's Republic of	2.5	5.4	3.9	3.6	3.7	4.2	5.2	4.4	3.9
Hong Kong, China	11.9	17.1	1.4	-7.2	-10.1	-11.1	-7.4	-5.2	-7.0
Korea, Republic of	2.8	3.6	4.4	4.0	6.3	6.3	8.8	8.4	7.8
Mongolia	-6.4	-3.9	-2.4	-24.6	-20.7	1.5	4.8	12.0	13.4
Taipei,China	5.8	6.5	8.3	10.0	10.7	11.3	13.9	13.3	14.1
							<del></del>		
South Asia									
Bangladesh	-4.0	-5.5	-4.5	-7.0	-4.7	-3.9	-3.6	-2.8	-3.8
Bhutan	-15.6	-30.7	-17.3	-20.4	-19.7	-20.2	-20.2	-23.9	-18.6
India	-2.7	-6.2	-7.4	-10.7	-7.9	-7.1	-6.2	-4.9	-6.1
Maldives	-37.4	-42.4	-40.9	-43.7	-41.6	-44.9	-41.3	-43.5	
Nepal	-14.4	-14.6	-25.5	-24.4	-27.2	-30.4	-31.3	-30.2	-35.3
Sri Lanka	,,,,	-10.3	-8.5	-13.8	-10.2	-10.4	-10.4	-10.9	-11.0
Southeast Asia	45.4	40.5		46.0		40.5		04.6	
Brunei Darussalam <sup>b</sup>	45.4	43.5	45.3	46.0	38.2	43.5	22.3	21.6	
Cambodia	-14.7	-16.1	-23.9	-25.1	-23.8	-22.9	-21.8	-19.2	-19.3
Indonesia	15.2	6.0	4.1	0.9	0.6	0.8	1.6	1.6	1.9
Lao People's Democratic Republic	-12.5	-12.1	-4.7	-8.4	-6.6	-12.8	-14.1	-7.1	-6.4
Malaysia		23.9	15.1	11.6	9.5	10.2	9.4	8.2	8.7
Myanmar	-0.1	0.1	0.1	1.0	0.2	-2.8	-6.1	-5.5	-8.9
Philippines	-7.4	-11.8	-8.4	-7.6	-6.5	-6.1	-8.0	-11.7	-13.1
Singapore	16.9	37.4	26.2	25.0	25.0	27.3	29.5	27.6	26.2
Thailand	4.3	1.8	7.8	0.0	0.0	4.2	6.7	8.9	7.0
Viet Nam	1.2	-4.2	-4.4	5.6	5.1	6.5	3.8	5.4	4.8
The Pacific									
Cook Islands			-23.8	-27.5	-23.8	-22.0	-25.0	-26.5	
Fiji	-14.0	-23.0	-23.6 -23.5	-27.5 -19.4	-23.6 -27.7	-22.0 -22.9	-25.0 -20.8	-20.5 -21.4	
Kiribati	-52.2	-23.0 -62.8	-23.3 -40.9	-49.4	-27.7 -48.8	-50.3	-20.6 -53.8	-53.1	
Marshall Islands	-54.7	-02.6 -40.4	-55.5	-49.4	-40.0 -36.2	-30.5 -37.5	-33.6 -34.4	-33.1	
Micronesia, Federated States of	-38.2	-40.4 -42.8	-33.3 -43.3	-38.5	-30.2 -40.7	-37.5 -36.9	-34.4 -40.6	-33.4	
Nauru	-30.2	<del>-4</del> 2.0	-43.3	-30.5		-30.7	-40.0	-33.4	
Palau	-80.0	-52.0	-49.9	-57.5	-58.4	-64.6	-48.3	-46.3	-49.1
Papua New Guinea	-80.0 31.4	-52.0 36.8	-49.9 15.6	-57.5 7.4	-56.4 1.1	-04.0 8.4	-46.3 10.2	-46.3 9.0	9.9
Samoa	-120.7	-31.5	-31.2	-34.6	-37.5	-38.1	-34.1	-33.6	-33.5
Solomon Islands	-120.7	-51.5 -5.6	-31.2	7.2	-37.3 -1.7	-30.1 -0.5	-34.1 -1.7	-33.0 1.3	0.5
Timor-Leste <sup>c</sup>	-0.1	-3.9	-19.7 -7.0	-9.6	-1.7 -11.0	-0.5 -14.9	-1.7 -20.5	-21.4	
Timor-Leste <sup>s</sup> Tonga	-25.5	-3.9 -33.8	-7.0 -27.6	-9.6 -29.9	-31.9	-14.9	-20.5 -34.0	-21.4 -34.0	-36.5
									-30.5
Tuvalu <sup>c</sup>	-64.9 -18.2	-40.5	-54.3	-4.2 -25.4	-35.1	-24.5	-29.6	-32.4	
Vanuatu	-18.2	-23.3	-27.1	-25.4	-27.9	-22.9	-31.5	-32.4	<i>,,,</i> ,
Developed ADB Member Economies									
Australia	-1.9	-2.6	-0.7	0.6	-0.2	0.6	-0.8	-1.6	0.8
Japan	2.4	2.2	1.9	-0.9	-1.7	-2.0	-0.2	1.0	0.9
New Zealand	1.6	-3.0	1.4	0.2	1.2	-0.2	-1.0	-1.1	

<sup>... =</sup> data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank, GDP = gross domestic product.

Economy sources. Source:

a For 2000, data refer to 2002.b For 2000, data refer to 2001.

c For 2005, data refer to 2006.

**Table 2.4.2:** Trade in Services Balance (% of GDP)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan <sup>a</sup>		-8.2	6.4	-0.3	-3.0	-0.1	-0.8	-1.8	-3.1
Armenia	-3.4	-3.0	-2.8	-1.0	-1.1	-1.0	-0.9	-0.7	-0.5
Azerbaijan	-4.3	-14.9	-3.3	-4.2	-5.6	-8.1	-8.0	-8.3	-8.3
Georgia	2.4	1.6	-3.3 4.7	7.0	8.8	7.9	10.5	11.4	13.7
Kazakhstan	-5.3	-9.5	-4.9	-3.8	-3.0	-2.8	-2.8	-3.5	-2.8
Kyrgyz Republic <sup>a</sup>	-12.2	-4.9	-4.2	-5.0 -5.1	-0.7	-4.4	-2.8	-3.0	-0.4
Pakistan <sup>a</sup>	-3.5	-2.8	-1.0	-1.5	-0.7	-1.1	-1.1	-1.2	-1.4
Tajikistan	-1.7	-4.5	-2.0	-2.9	-3.3	-3.3	-3.1	-2.0	-4.0
Turkmenistan			-2.0	-2.7	-3.3				-4.0
Uzbekistan <sup>b,c</sup>	······································	-1.1	-1.4	-0.1	-0.4	-0.1	1.5	1.7	3.6
OZDERISTATI"	·····		71.4	-0.1	-0.4	-0.1		1./	3.0
East Asia									
China, People's Republic of	-0.1	0.0	-0.2	-0.9	-1.3	-2.0	-2.0	-2.1	-2.2
	-0.1 -7.5	-4.9	-0.2 4.4	8.3	10.7	-2.0 11.3	9.8	-2.1 7.5	-2.2 7.8
Hong Kong, China Korea, Republic of	-7.5 -0.2	-4.9 -1.0	-1.3	-0.4	-0.5	-0.3	9.6 -1.1	7.5 -1.3	7.6 -2.3
Mongolia <sup>a</sup>	-0.2 -8.5	-1.0 0.7	-1.3 -6.2	-0.4 -14.7	-0.5 -12.0	-0.3 -12.2	-1.1 -6.3	-1.3 -12.4	-2.3 -12.4
	-8.5 -3.8	-3.8		-14.7 -3.7	-12.0 -3.0	-12.2 -2.2	-6.3 -2.0	-12.4 -1.9	-12.4 -1.5
Taipei,China	-5.8	-5.8	-2.5	-5./	-3.0	-2.2	-2.0	-1.9	-1.5
South Asia									
	-1.4	-1.5	-1.1	-2.3	2 1	-2.4	-1.6	-1.2	-1.3
Bangladesh Bhutan <sup>a</sup>	-1.4 -1.8	-1.5 -4.8	-1.1 -4.5	-2.3 -4.7	-2.1 -3.0	-2.4 -3.3	-1.6 -3.3	-1.2 -2.8	-1.3
									2.0
Indiaa	0.3	2.8	2.6	3.5	3.8	3.7	3.2	3.0	3.0
Maldivesa	33.4	6.8	34.8	55.5	57.1	59.6	50.7	42.3	0.1
Nepald	7.2	-0.4	-1.3	1.0	0.5	1.1	1.3	0.4	0.1
Sri Lanka <sup>a</sup>	0.2	1.4	1.2	1.8	1.6	2.4	2.9	3.5	3.8
C414 A-!-									
Southeast Asia	11.0	0.61		11.0	12.1				
Brunei Darussalam <sup>a,e</sup>	11.0	0.6	-5.9	-11.3	-13.1	-9.5	-7.8	-9.8	
Cambodiaa	-0.6	2.9	9.0	11.4	11.2	10.3	9.5	8.0	8.5
Indonesia	-11.1	-3.1	-1.3	-1.2	-1.3	-1.1	-1.0	-0.8	-0.8
Lao People's Democratic Republica	5.1	2.5	2.4	-0.9	-2.3	-2.9	-1.6	-1.2	-1.6
Malaysia <sup>a</sup>	-11.1	-2.0	0.8	-0.9	-0.9	-1.0	-1.8	-1.6	-1.7
Myanmar <sup>a,f</sup>	-0.0	-0.1	-0.0	-0.4	0.4	1.4	2.2	2.0	1.7
Philippinesa	-2.3	2.1	2.9	2.5	2.6	1.6	1.9	2.3	3.0
Singapore	-4.6	-7.6	-0.2	-1.5	-2.5	-4.0	-3.8	-1.5	-1.9
Thailand	3.7	-3.6	-2.1	1.0	2.7	2.5	4.8	5.9	6.5
Viet Nam <sup>a</sup>	-1.8	-0.5	-2.1	-0.9	-1.8	-2.1	-2.5	-2.1	-1.8
=1 D 10									
The Pacific									
Cook Islands			39.1	52.4	49.9	48.8	49.7	56.4	
Fiji <sup>a</sup>	7.1	13.4	17.1	16.3	15.0	15.0	15.8	15.1	
Kiribatia	-27.4	-30.3	-25.4	-27.5	-27.2	-41.3	-39.8	-31.4	
Marshall Islands <sup>d</sup>	-20.1	-21.8	-19.5	-20.5	-21.4	-19.0	-19.3	-19.2	-21.3
Micronesia, Federated States of	-15.4	-15.5	-14.2	-13.3	-12.1	-10.4	-10.6	-12.4	 -15.2
Nauru				-11.6	-7.4	-23.5	-13.4	-15.1	
Palau	14.9	17.9	22.6	31.5	33.2	36.1	34.6	28.1	22.9
Papua New Guinea <sup>d</sup>	-21.2	-17.8	-17.2	-15.3	-16.4	-9.0	-5.1	-4.4	-4.9
Samoa <sup>a</sup>	44.1	10.9	9.4	13.8	14.5	15.0	16.1	15.1	17.0
Solomon Islands <sup>a</sup>	-8.2	1.5	-13.8	-9.2	-12.0	-10.6	-7.4	-8.4	
Timor-Leste			-24.0	-13.8	-7.6	-14.7	-18.7	-20.9	
Tongag	1.0	-3.8	-1.1	-0.5	0.8	-0.4	0.6	2.0	2.9
Tuvalu <sup>a,h</sup>	-51.2	5.6	-3.8	-62.3	-63.7	-52.2	-60.9		
Vanuatu <sup>a</sup>	17.1	14.9	17.6	19.9	24.8	19.3	12.9	21.9	
Developed ADB Member Economies									
Australia	-0.2	-0.2	-0.3	-0.9	-1.1	-1.1	-0.7	-0.6	-0.2
Japan	-1.0	-0.8	-0.5	-0.8	-0.7	-0.6	-0.4	-0.2	-0.1
New Zealand	1.4	1.5	0.9	0.5	0.4	0.9	1.7	1.5	

<sup>... =</sup> data not available, | = marks break in series due to change in compilation methodology, -0.0 or 0.0 = magnitude is less than half of the unit employed, ADB = Asian Development Bank, GDP = gross domestic product.

Source: Economy sources.

a Change in methodology from the International Monetary Fund's Balance of Payments Manual (fifth edition) [BPM5] to the International Monetary Fund's Balance of Payment Manual (sixth edition) [BPM6].

b Refers to the methodology of the International Monetary Fund's Balance of Payments Manual (fourth edition) [BPM4].

c For 2005 onwards, includes other goods and income.

d Refers to the methodology in BPM5.

e For 2000, data refer to 2001.

f Change in methodology from BPM4 to BPM5.

g Change in methodology from BPM4 to BPM6.

h For 2005, data refer to 2006.

**Table 2.4.3:** Current Account Balance (% of GDP)

ADB Regional Members	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan <sup>a</sup>	-3.5	-2.7	-10.1	-20.3	-26.1	-18.5	-22.8	-18.0	-21.8
Armenia	-15.8	-2.5	-13.6	-10.6	-7.3	-7.6	-2.6	-2.3	-3.5
Azerbaijan	-3.2	1.3	28.4	21.4	17.6	13.9	-0.4	-3.6	4.1
Georgia	-5.8	-10.9	-10.3	-11.9	-5.9	-10.8	-12.1	-12.9	-8.6
Kazakhstan	2.0	-1.8	0.9	0.5	0.5	2.8	-2.8	-6.5	-3.4
Kazakiistaii Kyrgyz Republic	-5.5	-1.4	-6.6	-15.4	-13.9	-17.0	-15.9	-11.6	-3.4* -3.1*
Pakistan	-5.5 -0.3	-1.4	-2.3	-13.4	-13.9 -1.1	-17.0	-13.9	-11.8	-3.1 -4.2
								-1.o -5.2	
Tajikistan	-7.2	-0.8	-3.9	-9.0	-7.8	-2.8	-6.4		-0.5
Turkmenistan	8.4	5.1	-12.9	-0.9	-7.3	-6.1	-15.6	-19.9	
Uzbekistan	1.6	13.5	6.1	2.7	3.4	4.1	2.0	2.2	6.2
East Asia									
China, People's Republic of	1.7	5.8	3.9	2.5	1.5	2.3	2.7	1.8	1.3
	4.4	11.9	7.0	1.6	1.5	1.4	3.3	4.0	4.2
Hong Kong, China Korea, Republic of	1.9	1.4	2.6	4.2	6.2	6.0	3.3 7.7	7.0	5.1
Mongolia	-6.1	3.5	-12.3	4.2 -43.8	-37.6	-15.8	-8.1	-6.3	-10.4
Taipei,China	2.5	4.0	8.3	8.7	9.7	11.4	14.2	13.7	14.5
South Asia									
Bangladesh	-0.9	-1.0	3.7	-0.3	1.6	0.8	1.8	2.0	-0.6
Bhutan	-9.4	-29.0	-20.5	-20.0	-24.4	-24.8	-27.0	-27.7	-21.7
India	-0.6	-1.2	-2.8	-4.8	-1.7	-1.3	-1.1	-0.6	-1.9
Maldives	-8.2	-23.5	-13.8	-6.4	-3.9	-3.2	-7.5	-24.4	
Nepal	-2.2	2.0	-2.3	4.8	3.4	-3.2 4.6	5.1	6.2	-0.4
Sri Lanka	-2.2 -6.4	-2.7	-2.3 -1.9	-5.8	-3.4	-2.5	-2.3	-2.1	-0.4 -2.6
Jii Laiika	0.4	2.7	±.,/	5.0	J.7	2.5	2.3	2.1	2.0
Southeast Asia									
Brunei Darussalam <sup>b</sup>	51.5	47.3	36.5	29.8	20.9	30.7	16.5	15.5	
Cambodia	-2.7	-3.6	-8.7	-8.7	-8.4	-8.4	-8.7	-8.5	-8.1
Indonesia	4.8	0.1	0.7	-2.7	-3.2	-3.1	-2.0	-1.8	-1.7
Lao People's Democratic Republic	-0.3	-7.1	0.4	-7.3	-7.9	-14.5	-15.8	-8.8	-8.6
Malaysia	9.0	14.4	10.1	5.2	3.5	4.4	3.0	2.4	3.0
Myanmar	-0.1	0.0	0.0	-1.5	-0.8	-2.9	-4.3	-2.2	-8.6
Philippines	-2.7	1.9	3.6	2.8	4.2	3.8	2.5	-0.4	-0.8
Singapore	10.8	22.1	23.4	17.0	16.5	18.7	18.6	19.0	18.8
Thailand	7.4	-4.0	3.4	-0.4	-1.2	3.7	8.0	11.7	10.6
Viet Nam	4.2	-1.0	-3.7	5.9	4.5	4.6	0.1	3.0	2.1
Y I CE I TUITI		<del>-</del> v					<del>-</del>	<u></u>	
The Pacific									
Cook Islands			14.6	27.3	29.9	30.9	30.5	37.3	
Fiji	-1.6	-7.0	-4.7	-1.4	-9.7	-7.6	-3.6	-5.0	
Kiribati	-3.2	-32.4	0.1	1.9	20.0	53.7	46.7	19.4	
Marshall Islands	-10.9	7.7	-17.8	-6.2	-9.2	-1.2	15.0	7.6	-0.3
Micronesia, Federated States of	-13.5	-9.1	-15.7	-13.6	-10.4	1.3	3.0	3.9	2.8
Nauru				38.1	18.8	-13.5	-9.5	1.7	0.5
Palau	-50.2	-23.7	-10.9	-13.6	-14.6	-17.8	-10.6	-14.3	-20.3
Papua New Guinea	10.1	13.3	-4.4	-10.8	-1.5	-0.6	-0.5	0.0	0.1
Samoa	-3.3	-8.5	-5.4	0.1	-5.6	-0.1	-0.0	-0.0	-0.0
Solomon Islands	-12.9	-1.9	-20.8	2.9	-3.8	-4.7	-3.4	-5.0	-3.9
Timor-Leste <sup>c</sup>	~1L.7	20.5	-20.8 42.0	41.0	-3.6 43.5	-4.7 27.0	-3.4 6.4	-20.7	
Timor-Leste- Tonga	-4.8	-2.2	-7.4	-6.9	-8.5	-5.0	-3.7	2.4	3.4
	-4.6 54.5								5.4
Tuvaluc		-1.6	-3.8	18.4	1.3	19.6	7.1		
Vanuatu	-5.0	-3.5	-5.8	-8.8	-0.5	-0.2	-8.3	-3.6	
Developed ADB Member Economies									
Australia	-5.1	-6.6	-5.0	-3.4	-3.9	-3.2	-3.7	-4.5	-2.1
Japan	2.7	3.6	3.9	1.0	0.9	0.8	3.1	3.9	4.0
New Zealand	-2.3	-7.8	-2.8	-3.7	-2.6	-3.5	-2.8	-2.9	

<sup>... =</sup> data not available, \* = provisional, preliminary, estimate, -0.0 or 0.0 = magnitude is less than half of the unit employed, ADB = Asian Development Bank, GDP = gross domestic product.

Source: Economy sources.

a For 2000, data refers to 2002.

b For 2000, data refers to 2001.

c For 2005, data refers to 2006.

**Table 2.4.4:** Workers' Remittances and Compensation of Employees, Receipts<sup>a</sup> (\$ million)

Developing ADB Member Economies Central and West Asia Afghanistan Armenia Azerbaijan Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China Korea, Republic of	1,669	8,108 90 (2008) 915 623 446 62 313 4,280 467 14 (2006) 898 (2006)	20,701 342 1,669 1,410 1,184 226 1,266 9,690 2,021	31,096 252 1,915 1,990 1,770 178 2,031	33,725 314 2,192 1,733 1,945 207	35,137 268 2,079 1,846 1,986 229	31,046 301 1,491 1,270 1,459	<b>30,320</b> 387 1,382 643	<b>32,367</b> 410 1,539 1,050
Afghanistan Armenia Azerbaijan Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	182 57 206 67 2 1,075 79 (2002)	90 (2008) 915 623 446 62 313 4,280 467 14 (2006)	342 1,669 1,410 1,184 226 1,266 9,690	252 1,915 1,990 1,770 178 2,031	314 2,192 1,733 1,945 207	268 2,079 1,846 1,986	301 1,491 1,270 1,459	387 1,382 643	410 1,539
Afghanistan Armenia Azerbaijan Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	182 57 206 67 2 1,075 79 (2002)	90 (2008) 915 623 446 62 313 4,280 467 14 (2006)	342 1,669 1,410 1,184 226 1,266 9,690	252 1,915 1,990 1,770 178 2,031	314 2,192 1,733 1,945 207	268 2,079 1,846 1,986	301 1,491 1,270 1,459	387 1,382 643	410 1,539
Armenia Azerbaijan Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	57 206 67 2 1,075 79 (2002)	915 623 446 62 313 4,280 467 14 (2006)	1,669 1,410 1,184 226 1,266 9,690	1,915 1,990 1,770 178 2,031	2,192 1,733 1,945 207	2,079 1,846 1,986	1,270 1,459	1,382 643	
Azerbaijan Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	57 206 67 2 1,075 79 (2002)	623 446 62 313 4,280 467 14 (2006)	1,410 1,184 226 1,266 9,690	1,990 1,770 178 2,031	1,733 1,945 207	1,846 1,986	1,270 1,459	643	
Georgia Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	206 67 2 1,075 79 (2002)	446 62 313 4,280 467 14 (2006)	1,184 226 1,266 9,690	1,770 178 2,031	1,945 207	1,986	1,459		1,000
Kazakhstan Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	67 2 1,075 79 (2002) 	62 313 4,280 467 14 (2006)	226 1,266 9,690	178 2,031	207			1,521	1,794
Kyrgyz Republic Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	2 1,075 79 (2002) 	313 4,280 467 14 (2006)	1,266 9,690	2,031		229	104		
Pakistan Tajikistan Turkmenistan Uzbekistan  East Asia China, People's Republic of Hong Kong, China	1,075 79 (2002) 	4,280 467 14 (2006)	9,690				194	275	355
Tajikistan Turkmenistan Uzbekistan <b>East Asia</b> China, People's Republic of Hong Kong, China	79 (2002) 	467 14 (2006)			2,278	2,243	1,688	1,995	2,486
Turkmenistan Uzbekistan East Asia China, People's Republic of Hong Kong, China		14 (2006)	2 021	14,007	14,629	17,244	19,306	19,761	19,665
Uzbekistan  East Asia China, People's Republic of Hong Kong, China	5 67E			3,222	3,698	3,384	2,259	1,867	2,220
East Asia China, People's Republic of Hong Kong, China	ς 67E	909 (2006)	35	37	40	30	16	9	10
China, People's Republic of Hong Kong, China	5 675	090 (2000)	2,858	5,693	6,689	5,828	3,062	2,479	2,839
Hong Kong, China	3,0/3	29,601	59,401	65,936	67,356	70,370	71,944	69,160	72,074
Hong Kong, China	758	23,626	52,460	57,987	59,491	62,332	63,938	61,000	63,860
	136	297	340	367	360	372	387	399	430
	4,507	5,178	5,836	6,571	6,455	6,551	6,444	6,504	6,332
Mongolia Taipei,China	1 274	177 323	266 500	324 688	257 792	255 860	261 915	260 997	269 1,183
South Asia	16,119	29,959	71,929	93,754	95,864	98,319	97,958	90,196	96,618
Bangladesh	1,968	4,642	10,850	14,120	13,867	14,988	15,296	13,544	13,469
Bhutan		2 (2006)	8	18	12	14	20	34	40
India	12,883	22,125	53,480	68,821	69,970	70,389	68,910	62,744	68,968
Maldives	2	7	35,400	3	3	70,303	4	4	4
	111	<del></del>							
Nepal		1,212	3,464	4,793	5,589	5,889	6,730	6,612	6,947
Sri Lanka	1,154	1,976	4,123	6,000	6,422	7,036	7,000	7,257	7,190
Southeast Asia	11,699	24,900	42,578	49,278	55,219	58,041	61,077	60,940	65,183
Brunei Darussalam									
Cambodia	103	164	153	172	176	377	400	371	386
Indonesia	1,190	5,420	6,916	7,212	7,614	8,551	9,659	8,891	8,997
Lao People's Democratic Republic	1	1	42	59	60	40	93	116	124
		<del></del>							
Malaysia	342	1,117	1,103	1,294	1,423	1,580	1,644	1,585	1,634
Myanmar	102	129	115	275	1,644	279	387	682	723
Philippines	6,924	13,733	21,557	24,610	26,717	28,691	29,799	31,145	32,808
Singapore									
Thailand	1,697	1,187	4,433	5,657	6,585	6,524	5,895	6,270	6,729
Viet Nam	1,340	3,150	8,260	10,000	11,000	12,000	13,200	11,880	13,781
The Pacific		419	620	731	651	678	721	552	580
Cook Islands									
Fiji	43	203	176	191	204	221	251	80	86
Kiribati		13 (2006)	16	18	17	17	16	17	18
Marshall Islands		24	22	23	25	26	27	28	29
			18				23		
Micronesia, Federated States of	· · · · · · · · · · · · · · · · · · ·			21	22	23	23	23	24
Nauru		<del></del>							
Palau	· · · · · · · · · · · · · · · · · · ·	1	2	2	2	2	2	2	2
Papua New Guinea	7	7	3	14	14	10	10	3	3
Samoa		82	139	178	165	158	144	136	143
Solomon Islands	4	7	14	21	21	16	19	20	20
Timor-Leste		4 (2006)	137	120	34	44	62	80	85
Tonga	53 (2001)	69	77	118	121	129	138	138	146
	22 (2001)	5	4	4	4	4	4	4	4
Tuvalu	1 /	<u> </u>							
Vanuatu	14	5	12	22	24	28	24	19	19
Developed ADB Member Economies	1,507	2,197	3,919	5,407	5,212	6,297	5,751	6,144	6,816
Australia	518	940	1,864	2,405	2,389	2,258	2,141	2,051	1,941
Japan	773	905	1,684	2,540	2,364	3,734	3,325	3,819	4,578
New Zealand	215	352	371	462	459	305	285	274	297
DEVELOPING ADB MEMBER									
ECONOMIES <sup>b</sup>	35,327	92.988	195,229	240,795	252,815	262,546	262,747	251,168	266,822
	36,834	95,185	199,148	246,202	258,027	268,843	268,498	257,312	273,639
ALL ADB REGIONAL MEMBERS <sup>b</sup>	3D A 54		エノノリエマロ						

<sup>... =</sup> data not available, \$ = United States dollars, ADB = Asian Development Bank.

Sources: World Bank. http://www.worldbank.org/en/topic/migrationremittancesdiasporaissues/brief/migration-remittances-data (accessed 7 June 2018). For Taipei, China: Central bank of Taipei, China. https://www.cbc.gov.tw/ct.asp?xltem=1061&ctNode=535&mp=2 (accessed 7 June 2018).

a For 2005 onward, figures are based on the IMF's Balance of Payments and International Investment Position Manual (sixth edition). Prior to 2005, figures are based on the IMF's Balance of Payments Manual (fifth edition).

b For reporting economies only.

**Table 2.4.5:** Workers' Remittances and Compensation of Employees, Receipts (% of GDP)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan		0.8 (2008)	2.1	1.2	1.5	1.3	1.5	1.9	1.9
Armenia	9.5	18.7	18.0	19.2	19.7	17.9	14.1	13.1	13.3
Azerbaijan	1.1	4.7	2.7	2.9	2.3	2.5	2.4	1.7	2.6
	6.7	7.0	10.2	11.2	12.1	12.0	10.4	10.6	11.8
Georgia									
Kazakhstan	0.4	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
Kyrgyz Republic	0.2	12.7	26.4	30.8	31.1	30.0	25.3	29.3	32.9
Pakistan	1.4	3.6	5.6	6.5	6.6	6.9	7.2	7.1	6.5
Tajikistan	6.4 (2002)	20.2	35.8	42.2	43.5	36.6	28.8	26.9	31.1
Turkmenistan		0.1 (2006)	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Uzbekistan		5.2 (2006)	7.2	11.0	11.6	9.2	4.6	3.7	5.7
East Asia									
China, People's Republic of	0.1	1.0	0.9	0.7	0.6	0.6	0.6	0.5	0.5
Hong Kong, China	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Korea, Republic of	0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.1
Mondalia			3.7				2.2		
Mongolia Triani China	0.1	7.0		2.6	2.0	2.1		2.3	2.4
Taipei,China	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
South Asia									
Bangladesh	4.3	8.1	9.5 0.5	11.0	9.0	8.7	7.9	6.1	5.5
Bhutan		0.2 (2006)		1.0	0.7	0.7	1.0	1.6	
India	2.7	2.6	3.1	3.7	3.6	3.4	3.2	2.8	2.7
Maldives	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
Nepal	2.1	14.7	21.3	26.7	30.7	29.2	32.4	31.6	27.9
Sri Lanka	6.9	8.1	7.3	8.8	8.6	8.9	8.7	8.9	8.2
C414 A									
Southeast Asia Brunei Darussalam									
Cambodia	2.8	2.6	1.4	1.2	1.2	2.2	2.2	1.9	1.7
Indonesia	0.7	1.9	0.9	0.8	0.8	1.0	1.1	1.0	0.9
Lao People's Democratic Republic	0.0	0.0	0.6	0.6	0.5	0.3	0.6	0.7	0.7
Malaysia	0.4	0.8	0.4	0.4	0.4	0.5	0.6	0.5	0.5
Myanmar	0.0	0.0	0.0	0.3	2.6	0.4	0.6	1.1	1.1
Philippines	8.5	13.3	10.8	9.8	9.8	10.1	10.2	10.2	10.5
Singapore									
Thailand	1.3	0.6	1.3	1.4	1.6	1.6	1.5	1.5	 1.5
Viet Nam	4.3	5.5	7.1	6.4	6.4	6.4	6.8	5.8	6.2
The Pacific									
Cook Islands									
Fiji	2.6	6.8	5.6	4.8	4.9	4.9	5.8	1.7	
Kiribati		11.8 (2006)	10.0	9.3	9.3	9.4	9.5	9.6	
Marshall Islands		16.9	13.2	12.5	12.8	14.1	15.1	14.4	13.2
Micronesia, Federated States of	<b>??</b>		6.1	6.4	7.0	7.3	7.4	7.1	7.1
Nauru								······	
Palau Palau	·····		0.9	1.1	1.0	0.9	0.8	0.8	0.8
		0.8							
Papua New Guinea	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Samoa		18.8	20.4	22.2	20.5	19.1	18.6	16.5	16.7
Solomon Islands	1.5	1.7	2.1	2.3	2.0	1.6	1.8	1.9	
Timor-Leste		0.1 (2006)	3.4	1.8	0.6	1.1	2.0	3.2	
Tonga	31.5 (2001)	26.0	20.7	25.3	27.5	29.6	34.4	34.4	34.2
Tuvalu		22.7	12.5	10.3	10.9	11.0	11.6	10.3	9.8
Vanuatu	4.9	1.3	1.7	2.8	3.0	3.5	3.2	2.3	
Developed ADB Member Economies									
Australia	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Japan	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
New Zealand	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	
DEVELOPING ADB MEMBER ECONOMIES <sup>a</sup>	0.9	1.2	1.0	1.5	1.5	1.4	1.4	1.3	1.3
	UY	1.7	1.0	1.5	1.5	1.4	1.4	1.5	1.3

<sup>... =</sup> data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank, GDP = gross domestic product.

Sources: Economy sources; International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018); and World Bank. http://www.worldbank.org/en/topic/migrationremittancesdiasporaissues/brief/migration-remittances-data (accessed 7 June 2018).

a For reporting economies only.

**Table 2.4.6:** Foreign Direct Investment, Net Inflows (\$ million)

ADB Regional Member	200	00	2005	201	.0 2	012	2013	2014	2015	2016	2017
Developing ADB Member Economies											
Central and West Asia	2,271		10,946	20,273	2	25,490	20,485	21,242	19,949	31,255	12,620
Afghanistan	0		271	191		57	48	43	169	94	53
Armenia	104		292	529		497	346	404	178	338	246
Azerbaijan	130		4,476	3,353		5,293	2,619	4,430	4,048	4,500	2,867
Georgia	131		453	900		943	1,028	1,818	1,659	1,608	1,802
Kazakhstan	1,371		2,546	7,456	1	L3,648	10,011	7,225	6,379	16,780	4,542
Kyrgyz Republic	-2		43	473		261	612	343	1,144	619	94
Pakistan	308		2,201	2,022		859	1,333	1,868	1,621	2,488	2,815
Tajikistan	24		54	79		239	125	309	426	241	200
Turkmenistan	131		418	3,632		3,130	3,732	4,170	4,259	4,522	
Uzbekistan	75		192	1,636		563	629	632	65	67	
East Asia	129,082		160,528	340,093	33	33,076	386,210	410,384	430,126	325,218	312,459
China, People's Republic of	42,095		104,109	243,703	24	1,214	290,928	268,097	242,489	174,750	168,224
Hong Kong, China	70,496		40,963	82,709	7	74,887	76,857	129,847	181,047	133,259	122,401
Korea, Republic of	11,509		13,643	9,497		9,496	12,767	9,274	4,104	12,104	17,053
Mongolia	54		188	1,691		4,272	2,060	338	94	-4,156	1,494
Taipei,China	4,928		1,625	2,492		3,207	3,598	2,828	2,391	9,261	3,287
South Asia	4,062		8,364	29,486		26,866	32,144	38,402	47,881	48,253	44,207
Bangladesh	280		761	1,232		1,584	2,603	2,539	2,831	2,327	2,151
Bhutan		(2002)	761	1,232 75		24	2,603	2,539	2,831	2,327	2,151 -11
India			7,269	27,397					44,009	44,459	39,978
Maldives	3,584		7,269	27,397	4	23,996	28,153 361	34,577 333	298	44,459	517
Nepal	22 -0		2	88		92	74	30	52	106	196
Sri Lanka	-u 173		272	00 478		941	933	894	680	897	1,375
Sri Lanka	1/3		212	4/0		941	933	094	000	697	1,3/3
Southeast Asia	21,371		43,000	108,073	11	L5,097	132,962	130,574	133,976	122,620	133,159
Brunei Darussalam	61	(2001)	175	481		865	776	568	171	-151	
Cambodia	118		377	1,342		1,835	1,872	1,720	1,701	2,287	
Indonesia	-4,550		8,336	15,292	2	21,201	23,282	25,121	19,779	4,542	22,078
Lao People's Democratic Republic	34		28	279		294	427	913	1,421	997	
Malaysia	3,788		3,925	10,886		8,896	11,296	10,619	9,857	13,470	9,512
Myanmar	255		235	901		1,334	2,255	2,175	4,084	3,278	4,685
Philippines	1,487		1,664	1,070		3,215	3,737	5,740	5,639	8,280	10,049
Singapore	15,515		18,090	55,076		6,189	64,482	69,543	70,595	74,253	63,633
Thailand	3,366		8,216	14,747	1	12,899	15,936	4,975	8,928	3,063	9,101
Viet Nam	1,298		1,954	8,000		8,368	8,900	9,200	11,800	12,600	14,100
The Pacific	259		253	641		495	524	490	687	331	
Cook Islands											
Fiji	1		185	356		376	265	348	308	282	300
Kiribati	1		3	-7		-2	-0	1	1	2	
Marshall Islands	126		3	-9		21	33	9	-5	-3	
Micronesia, Federated States of		(2001)	0	ĺ		1	1	20	1		
Nauru	1		1		(2009)						
Palau	3		4	3		22	18	40	35	35	
Papua New Guinea	96		32	29		-64	18	-30	203	-40	
Samoa	-1		4	-1		14	14	23	27	3	
Solomon Islands	2		1	166		24	53	21	32	37	37
Timor-Leste		(2002)	1	30		40	56	34	43	5	7
Tonga	9		7	9		2	7	10	12	9	
Tuvalu		(2001)	-0	0		1	0	0	0	0	
Vanuatu	20		13	63		60	59	13	31		
Developed ADB Member Economies	24,073		17 777	42,938		51,944	64 576	60 000	12 662	83,838	70,937
Australia	2 <b>4,073</b> 14,893		<b>-17,727</b> -25,093	<b>42,938</b> 35,211		57,550	<b>64,576</b> 53,997	<b>68,980</b> 45,979	<b>42,662</b> 37,419	42,580	48,752
Japan	10,688		5,460	7,441		547	10,648	19,752	5,252	39,323	18,838
New Zealand	-1,508		1,907	286		3,847	-70	3,249	-10	1,935	3,347
	=,000		-36.47					-)/	v.	-,,,,,,	
DEVELOPING ADB MEMBER											
ECONOMIES <sup>a</sup>	157,045		223,091	498,567		1,024	572,324	601,092	632,619	527,677	502,788
ALL ADB REGIONAL MEMBERS <sup>a</sup>	181,118		205,364	541,505	56	52,968	636,901	670,072	675,281	611,515	573,725
WORLD <sup>a</sup>	1,460,994		1,543,154	1,860,424	2.11	L5.523	2.130.718	1.791.461	2,408,672	2,448,814	1.862,732

<sup>... =</sup> data not available, -0 or 0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank.

Sources: World Bank. World Development Indicators. http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD?locations=MH (accessed 6 July 2018). For Taipei, China: Central bank of Taipei, China. https://www.cbc.gov.tw/ct.asp?xltem=1061&ctNode=535&mp=2 (accessed 19 June 2018).

a For reporting economies only.

**Table 2.4.7:** Foreign Direct Investment, Net Inflows (% of GDP)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan	0.0 (2002)	4.1	1.2	0.3	0.2	0.2	0.8	0.5	0.2
Armenia	5.5	6.0	5.7	5.0	3.1	3.5	1.7	3.2	2.1
Azerbaijan	2.5	33.8	6.3	7.6	3.5	5.9	7.6	11.9	7.0
Georgia	4.3	7.1	7.7	6.0	6.4	11.0	11.9	11.2	11.9
Kazakhstan	7.5	4.5	5.0	6.6	4.2	3.3	3.5	12.2	2.8
Kyrgyz Republic	-0.2	1.7	9.9	4.0	8.3	4.6	17.1	9.1	1.2
Pakistan	0.4	1.8	1.2	0.4	0.6	0.8	0.6	0.9	0.9
Tajikistan	2.7	2.4	1.4	3.1	1.5	3.3	5.4	3.5	2.8
Turkmenistan	2.7	2.4	16.1	8.9	9.5	9.6	11.9	12.5	
Uzbekistan	0.5	1.3	4.1	1.1	1.1	1.0	0.1	0.1	
East Asia									
China, People's Republic of	3.5	4.6	4.0	2.8	3.0	2.6	2.2	1.6	1.4
Hong Kong, China	41.1	22.6	36.2	28.5	27.9	44.6	58.5	41.5	35.8
Korea, Republic of	2.0	1.5	0.9	0.8	1.0	0.7	0.3	0.9	1.1
Mongolia	4.7	7.4	23.5	34.8	16.4	2.8	0.8	-37.2	13.4
Taipei,China	1.5	0.4	0.6	0.6	0.7	0.5	0.5	1.7	0.6
South Asia									
Bangladesh	0.6	1.3	1.1	1.2	1.7	1.5	1.5	1.1	0.9
Bhutan	0.5 (2002)	0.8	4.7	1.3	1.1	1.5	0.5	0.4	
India	0.7	0.9	1.6	1.3	1.5	1.7	2.1	2.0	1.6
Maldives	3.6	4.6	8.4	7.9	11.0	9.0	7.4	10.8	
Nepal	-0.0	0.0	0.5	0.5	0.4	0.2	0.2	0.5	0.8
Sri Lanka	1.0	1,1	0.8	1.4	1,3	1,1	0.8	1.1	1.6
Southeast Asia									
Brunei Darussalam	1.0	1.8	3.5	4.5	4.3	3.3	1.3	-1.3	
Cambodia	3.2	6.0	11.9	13.1	12.3	10.2	9.4	11.4	
Indonesia	-2.8	2.9	2.0	2.3	2.6	2.8	2.3	0.5	2.2
Lao People's Democratic Republic	2.1	1.0	4.1	2.9	3.6	6.9	9.9	6.3	
Malaysia	4.0	2.7	4.3	2.8	3.5	3.1	3.3	4.5	3.0
Myanmar	0.1	0.0	0.0	1.7	3.6	3.3	6.5	5.1	7.0
Philippines	1.8	1.6	0.5	1.3	1.4	2.0	1.9	2.7	3.2
Singapore	16.2	14.2	23.3	19.3	21.2	22.3	23.2	24.0	19.6
Thailand	2.7	4.3	4.3	3.2	3.8	1.2	2.2	0.7	2.0
Viet Nam	4.2	3.4	6.9	5.4	5.2	4.9	6.1	6.1	6.3
The Pacific									
Cook Islands	••••								····
Fiji	0.0	6.2	11.3	9.5	6.3	7.8	7.1	6.0	
Kiribati	1.1	2.3	-4.2	-1.3	-0.1	0.7	0.5	1.1	
Marshall Islands	111.8	2.3	-5.6	11.5	16.9	4.9	-3.0	-1.6	
Micronesia, Federated States of	-0.1 (2001)	0.0	0.3	0.3	0.3	6.4	0.3		
Nauru		3.8	2.5 (2009	)					
Palau	2.2	2.2	1.5	10.1	8.0	16.2	11.8	11.6	
Papua New Guinea	2.8	0.7	0.2	-0.3	0.1	-0.1	0.9	-0.2	
Samoa	-0.5	0.9	-0.2	1.7	1.7	2.8	3.5	0.3	
Solomon Islands	0.7	0.1	23.8	2.6	5.3	2.0	3.1	3.4	
Timor-Leste	0.2 (2002)	0.1	0.8	0.6	1.0	0.8	1.4	0.2	
Tonga	4.9	2.7	2.4	0.4	1.5	2.4	2.9	2.2	
Tuvalu	-0.1 (2001)	-0.1	1,4	3.6	0.9	0.7	0.6	0.6	
Vanuatu	7.4	3.4	9.0	7.7	7.4	1.6	4.1		
Developed ADB Member Economies									
Australia	3.9	-3.6	3.0	3.7	3.6	3.2	3.1	3.5	3.6
Japan	0.2	0.1	0.1	0.0	0.2	0.4	0.1	0.8	0.4
New Zealand	-2.8	1.7	0.2	2.2	-0.0	1.6	-0.0	1.0	
DEVELOPING ADB MEMBER ECONOMIES <sup>a</sup>	4.0	2.8	2.6	3.2	3.3	3.3	3.3	2.7	2.4
							٠٠	4.1	4.7

<sup>... =</sup> data not available, -0.0 or 0.0 = magnitude is less than half of the unit employed, ADB = Asian Development Bank, GDP = gross domestic product.

Sources: Economy sources; International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018); and World Bank. World Development Indicators. http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD?locations=MH (accessed 6 July 2018).

a For reporting economies with data available for both foreign direct investment and GDP.

Table 2.4.8: Merchandise Exports (\$ million)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia	26,716	64,110	134,665	182,663	181,036	174,603	116,374	97,479	111,469
Afghanistan	137	384	388	414	515	571	571	596	723
Armenia	300	974	1,041	1,380	1,479	1,547	1,485	1,792	2,243
Azerbaijan	1,745	7,649	26,374	32,374	31,703	28,260	15,586	13,211	15,152
Georgia	324	865	1,677	2,377	2,910	2,861	2,205	2,113	2,728
Kazakhstan	8,812	27,849	60,271	86,449	84,700	79,460	45,956	36,737	48,342
Kyrgyz Republic	505	674	1,756	1,928	2,007	1,884	1,483	1,573	
Pakistan	8,335	14,453	19,261	22,797	23,383	25,715	23,526	20,859	20,566
Tajikistan	784	909	1,195	1,358	1,162	977	891	899	
Turkmenistan	2,508	4,944	9,679	19,987	18,854	19,782	12,164	7,520	7,788
Uzbekistan	3,265	5,409	13,023	13,600	14,323	13,546	12,508	12,179	13,928
East Asia	775,319	1,536,567	2,714,594	3,350,013	3,542,100	3,713,254	3,553,456	3,339,763	3,658,070
China, People's Republic of	249,203	761,953	1,577,754	2,048,714	2,209,004	2,342,293	2,273,468	2,097,631	2,263,522
Hong Kong, China	201,855	289,325	390,134	442,775	458,959	473,654	465,092	462,269	497,340
Korea, Republic of	172,268	284,419	466,384	547,870	559,632	572,665	526,757	495,426	573,694
Mongolia	F26	1,064	2,909	4,385	4,269	5,774	4,669	4,916	6,201
Taipei,China	151,458	199,807	277,413	306,269	310,236	318,869	283,470	279,521	317,313
South Asia	56,445	119,305	276,096	340,721	364,635	353,716	310,213	320,096	345,864
Bangladesh	4,780	8,259	16,099	23,508	27,619	30,217	30,590	33,275	33,461
Bhutan	103	214	535	580	511	539	561	488	566
India	45,297	103,496	249,951	305,839	325,099	310,742	267,549	275,232	299,773
Maldives	109	162	62	162	166	144	144	139	
Nepal	701	823	830	872	827	943	833	653	 699
Sri Lanka	5,456	6,351	8,618	9,761	10,413	11,130	10,536	10,309	11,364
Southeast Asia	427,614	655,107	1,048,726	1,257,284	1,279,221	1,298,529	1,172,522	1,152,424	1,305,504
Brunei Darussalam	3,906	6,247	8,887	12,980	11,436	10,601	6,338	4,917	5,585
Cambodia	1,397	2,908	3,903	5,684	7,044	8,170	9,336	10,273	11,224
Indonesia	62,124	85,660	157,779	190,032	182,552	175,981	150,366	145,186	168,811
Lao People's Democratic Republic	330	553	1,746	2,191	2,264	3,276	3,653	4,245	4,275
Malaysia	98,229	141,595	198,325	227,480	228,503	233,868	199,041	189,708	217,511
Myanmar	1,961	3,558	8,861	8,977	11,204	12,524	11,137	11,952	13,480
Philippines	38,078	41,255	51,498	52,100	56,698	62,102	58,827	57,406	62,875
Singapore	137,954	230,523	352,553	415,590	419,969	415,191	357,729	337,962	372,938
Thailand	69,152	110,360	192,937	227,721	227,518	226,601	214,077	214,195	234,787
Viet Nam	14,483	32,447	72,237	114,529	132,033	150,217	162,017	176,581	214,019
The Pacific	2,880	4,348	7,167	8,294	7,809	10,742	10,056	9,909	11,443
Cook Islands	<b>2,880</b>	<b>4,346</b> 5	7 <b>,10</b> 7	5	11	10,742	10,030	14	21
	543	705	837	1,219	1,151	1,220	982	925	994
Fiji Kiribati	343	705 4	4	7,219	7,131	1,220	902	923	994
Marshall Islands	25	34						······································	······································
Micronesia, Federated States of	17	13	30	 52	35	32	40	63	······································
Naurua Naurua	68	44	189		56	46	19	26	 25
Palau	12	14	16	21	21	19	18		
D 11 C '	2,089	3,311	5,737	6,323	5,951	8,794	8,425	8,202	9,872
Papua New Guinea Samoa	2,089	3,311	23	31	24	27	34	36	38
	65	105	227	488	448	455	421	432	469
T! 1		43	42	77	53	39	38	162	24
Timor-Leste Tonga	 9	10	8	16	14	19	18	102	24
Tuvalu	0		0	0			0	······································	•••••••••••••••••••••••••••••••••••••••
Vanuatu	26		48	55	39	63	39	50	······································
Developed ADB Member Economies	556,592	723,605		1,092,780		971,166	846,359	869,646	966,980
Australia	63,980	106,211	212,027	256,522	252,894	239,708	187,525	192,140	230,928
Japan	479,320	595,696	767,825	798,937	714,931	689,916	624,681	643,753	697,951
New Zealand	13,292	21,698		37,321	39,399	41,541	34,152	33,753	38,102
DEVELOPING ADB MEMBER ECONOMIES <sup>b</sup> ALL ADB REGIONAL MEMBERS <sup>b</sup>			4,181,247 5,192,464		5,374,802 6,382,026				5,432,350 6,399,330
WORLD					18,700,945				

<sup>... =</sup> data not available, 0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank.

Sources: Economy sources; and International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018). For world merchandise exports: International Monetary Fund. May 2018. International Financial Statistics (CD-ROM). Washington, DC.

a Prior to 2012, ADB estimates were derived from the International Monetary Fund's Direction of Trade Statistics. For 2012 onward, estimates are based on International Monetary Fund Staff Country Reports.

b For reporting economies only.

Table 2.4.9: Growth Rates of Merchandise Exports<sup>a</sup>

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan	-17.4	25.9	-3.7	10.1	24.4	10.9	_	4.5	21.2
Armenia	29.7	34.7	46.6	3.4	7.1	4.6	-4.0	20.6	25.2
Azerbaijan	87.7	111.6	25.3	-5.9	-2.1	-10.9	-44.8	-15.2	14.7
Georgia	36.1	33.8	48.0	8.7	22.5	-1.7	-22.9	-4.2	29.1
Kazakhstan	50.1	38.6	39.5	2.5	-2.0	-6.2	-42.2	-20.1	31.6
Kyrgyz Republic	11.2	-6.5	5.0	-14.0	4.1	-6.1	-21.3	6.1	
Pakistan	4.8	14.9	12.0	-8.5	2.6	10.0	-8.5	-11.3	-1.4
Tajikistan	13.9	-0.7	18.3	8.0	-14.4	-15.9	-8.9	0.9	
Turkmenistan	115.5	28.3	3.8	19.3	-5.7	4.9	-38.5	-38.2	3.6
Uzbekistan	0.9	11.5	10.6	-9.5	5.3	-5.4	-7.7	-2.6	14.4
East Asia									
China, People's Republic of	27.8	28.4	31.3	7.9	7.8	6.0	-2.9	-7.7	7.9
Hong Kong, China	16.1	11.6	22.5	3.3	3.7	3.2	-1.8	-0.6	7.6
Korea, Republic of	19.9	12.0	28.3	-1.3	2.1	2.3	-8.0	-5.9	15.8
	18.0	22.4	54.3					5.3	26.1
Mongolia				-9.0	-2.6	35.3	-19.1		
Taipei,China	22.6	8.6	35.1	-1.9	1.3	2.8	-11.1	-1.4	13.5
South Asia									
Bangladesh	12.5	11.3	3.7	6.6	17.5	9.4	1.2	8.8	0.6
Bhutan	-11.3	35.8	6.5	-10.2	-11.9	5.5	4.1	-13.0	16.0
India	22.2	25.0	43.1	-2.6	6.3	-4.4	-13.9	2.9	8.9
Maldives	18.8	-10.5	-63.6	40.6	2.8	-13.0	-0.6	-3.2	
Nepal	34.0	12.4	-4.9	0.3	-5.1	14.0	-11.6	-21.6	7.0
Sri Lanka	18.5	10.1	21.7	-7.6	6.7	6.9	-5.3	-2.2	10.2
Southeast Asia									
Brunei Darussalam	53.1	23.3	23.9	4.1	-11.9	-7.3	-40.2	-22.4	13.6
Cambodia	23.6	12.3	24.4	12.8	23.9	16.0	14.3	10.0	9.3
Indonesia	27.7	19.7	35.4	-6.6	-3.9	-3.6	-14.6	-3.4	16.3
Lao People's Democratic Republic	9.6	52.2	65.9	0.1	3.3	44.7	11.5	16.2	0.7
Malaysia	16.1	11.8	26.5	-0.3	0.4	2.3	-14.9	-4.7	14.7
Myanmar	72.3	21.5	16.8	-1.7	24.8	11.8	-11.1	7.3	12.8
Philippines	8.7	4.0	34.0	7.9	8.8	9.5	-5.3	-2.4	9.5
Singapore	20.3	15.7	30.5	-0.1	1.1	-1.1	-13.8	-5.5	10.3
Thailand	18.0	14.6	27.3	3.5	-0.1	-0.4	-13.6 -5.5	0.1	9.6
Viet Nam	25.5	22.5	26.5	18.2	15.3	13.8	7.9	9.0	21.2
The Pacific									
Cook Islands	154.4	-26.9	88.0	69.9	100.6	65.8	-20.3	-2.9	52.8
Fiji	-12.1	1.4	24.9	13.6	-5.6	6.0	-19.5	-5.8	7.5
Kiribati	-59.1	58.2	-38.0	-18.3	-4.9	51.9	-11.0	-3.0	/
Marshall Islands	48.7	14.0	5.6 (2009)		-4.5	31.5	-11.0		
		-7.3		20.2	-33.3	-7.8	23.0	59.9	
Micronesia, Federated States of	688.9		63.5						
Naurua	-7.9	-15.3	58.0	-71.2	-19.5	-18.7	-58.9	36.2	-4.1
Palau	65.9	116.9	15.9	12.2	-0.5	-8.7	-5.3		20.
Papua New Guinea	7.3	26.8	30.9	-8.5	-5.9	47.8	-4.2	-2.6	20.4
Samoa	-24.9	0.6	114.4	26.8	-23.2	14.7	23.8	6.3	4.2
Solomon Islands	-48.1	22.3	37.4	19.7	-8.3	1.7	-7.6	2.7	8.6
Timor-Leste		-58.9	20.7	44.4	-30.7	-26.7	-1.7	321.2	-85.1
Tonga	-27.1	-35.2	7.1	-1.2	-9.2	34.2	-6.5		
Tuvalu	-91.5	-54.0	55.5	-83.7	4.4	464.8	-12.0		
Vanuatu	2.8	-6.5	-14.8	-18.5	-29.4	62.6	-38.0	28.8	
Developed ADB Member Economies									
Australia	14.1	22.6	38.3	-5.0	-1.4	-5.2	-21.8	2.5	20.2
Japan	14.8	5.4	32.6	-2.7	-10.5	-3.5	-9.5	3.1	8.4
New Zealand	6.5	6.6	26.6	-1.0	5.6	5.4	-17.8	-1.2	12.9
DEVELOPING ADB MEMBER ECONOMIES <sup>b</sup>	21.0	18.3	30.2	3.2	4.6	3.3	-7.0	-4.7	10.4
ALL ADB REGIONAL MEMBERS <sup>b</sup>	19.0	15.6	30.8	2.0	2.4	2.2	-7.9	-3.7	10.5
WORLD	13.6	13.8	22.3	0.8	2.1	0.5	-12.8	-3.4	10.7

<sup>... =</sup> data not available, - = magnitude equals zero, ADB = Asian Development Bank.

Sources: Economy sources; and International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018). For world merchandise exports: International Monetary Fund. May 2018. International Financial Statistics (CD-ROM). Washington, DC.

a Growth rates are based on the value of exports in United States dollars.

b For reporting economies only.

Table 2.4.10: Merchandise Imports (\$ million)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia	24,868	58,649	109,356	155,070	163,205	157,857	138,055	128,494	133,558
Afghanistan	1,176	2,470	5,154	8,932	8,724	7,729	7,723	6,534	7,065
Armenia	885	1,802	3,749	4,261	4,386	4,424	3,239	3,273	4,183
Azerbaijan	1,172	4,350	6,662	10,192	10.321	9,332	9,774	9,004	9,037
Georgia	710	2,488	5,236	8,056	8,023	8,602	7,300	7,295	7,983
Kazakhstan	5,040	17,353	31,127	46,358	48,806	41,296	30,568	25,377	29,305
Kyrgyz Republic	554	1,189	3,223	5,576	5,987	5,735	4,154	4,000	27,505
Pakistan	9,967	20,630	34,169	42,960	42,802	45,820	45,394	44,665	52,742
Tajikistan	675	1,330	2,657	1,779	4,121	4,297	3,436	3,031	32,7 42
Turkmenistan	1,742	2,947	8,204	14,138	16,090	16,638	14,051	13,177	10,189
Uzbekistan	2,947	4,091	9,176	12,817	13,947	13,984	12,417	12,138	13,05
Ozbekistan	2,777	7,071	2,170	12,017	13,777	15,704	12,717	12,130	13,03
East Asia	739,620	1,407,134	2,513,437	3,126,375	3,272,375	3,314,814	2,877,443	2,743,744	3,142,290
China, People's Republic of	225,094	659,953	1,396,244	1,818,405	1,949,989	1,959,235	1,679,565	1,587,926	1,840,982
Hong Kong, China	212,800	299,520	433,102	504,377	523,558	544,107	522,001	516,395	559,074
Korea, Republic of	160,481	261,238	425,212	519,584	515,586	525,515	436,499	406,193	478,478
Mongolia	615	1,177	3,200	6,738	6,358	5,237	3,798	3,358	4,337
	140,630		255,679	277,269	276,884				
Taipei,China	140,030	185,245	255,0/9	211,209	2/0,004	280,722	235,581	229,872	259,419
South Asia	68,758	174,440	412,017	561,767	528,719	519,180	455,085	452,877	529,257
	8,080	12,575	23,581	35,219	38,738	41,031	37,530	39,703	
Bangladesh Bhutan <sup>a</sup>	193	12,575 466	23,301	35,219 952	30,730 864	936	37,530 977	1,046	42,778 1,044
India				499,495					
	51,372	149,753	368,166		463,402	448,486	388,187	383,608	454,979
Maldives	389	683	909	1,554	1,728	1,988	1,890	2,121	0.47
Nepal	1,526	2,094	5,110	5,419	5,987	7,323	7,565	7,204	9,474
Sri Lanka	7,198	8,869	13,441	19,129	17,999	19,417	18,935	19,195	20,982
Southeast Asia	368,357	583,476	954,710	1,202,318	1,233,183	1,224,425	1,088,950	1,072,156	1,226,882
Brunei Darussalam	1,107	1,448	2,535	3,565	3,613	3,596	3,235	2,671	3,083
Cambodia <sup>a</sup>	1,936	3,918	6,588	9,212	10,680	12,022	13,285	14,119	15,502
			135.663						
Indonesia	33,515	57,701		191,691	186,629	178,179	142,695	135,653	156,925
Lao People's Democratic Republic	535	882	2,060	3,046	3,051	4,976	5,675	5,372	5,350
Malaysia	81,963	114,302	164,177	196,412	205,875	208,667	175,593	168,459	194,897
Myanmar	2,319	1,984	6,413	9,069	13,760	16,633	16,578	17,211	17,010
Philippines	34,491	47,418	54,933	62,129	62,411	65,398	71,067	84,108	92,660
Singapore	134,675	200,861	312,668	385,851	388,053	377,714	307,967	291,922	327,389
Thailand	62,180	118,200	184,834	227,564	227,079	209,392	187,079	177,662	202,962
Viet Nam	15,637	36,761	84,839	113,780	132,033	147,849	165,776	174,978	211,104
						·			
The Pacific	2,715	4,486	7,251	9,585	11,524	9,773	7,746	6,754	6,822
Cook Islands	51	81	91	112	116	121	110	106	130
Fiji	856	1,610	1,806	2,252	2,823	2,656	2,268	2,310	2,408
Kiribati	39	76	73	109	107	107	103		
Marshall Islands	116	132							
Micronesia, Federated States of	107	128	168	194	188	161	160	186	
Nauru <sup>b</sup>	78	51	42	35	52	77	57	65	72
Palau	127	108	103	136	145	149	156		
Papua New Guinea	999	1,519	3,522	4,757	6,196	4,548	3,005	2,381	2,826
Samoa	91	187	280	308	326	341	298	312	324
Solomon Islands	92	185	405	497	510	505	485	465	508
Timor-Leste	•••	109	298	670	529	554	491	512	554
Tonga	70	121	158	199	198	219	209		<del></del>
Tuvalu	5	13	22	21	21	22	37		······································
Vanuatu	84	165	284	296	314	314	367	416	······································
						<del>y</del> !.			
Developed ADB Member Economies	461,654	661,780	915,836	1,174,604	1,104,784	1,081,268	885,005	832,052	933,14
Australia	67,806	118,836	193,071	250,419	232,685	227,859	200,643	189,075	220,98
Japan	379,884	516,697	692,242	885,928	832,440	810,886	647,744	607,043	672,032
New Zealand	13,963	26,248	30,523	38,256	39,659	42,523	36,618	35,935	40,127
	+5,705	20,270	30,323	30,230	37,037	12,525	30,010	33,733	10,12
DEVELOPING ADB MEMBER ECONOMIESC	1,204,318	2,228,185	3,996,771	5,055,116	5,209.006	5,226,049	4,567,280	4,404,024	5,038,810
ALL ADB REGIONAL MEMBERS	1,665,972	2,889,966			6,313,790				
WORLD					18,809,348				

<sup>... =</sup> data not available, \$ = United States dollars, ADB = Asian Development Bank.

Sources: Economy sources; and International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018). For world merchandise imports: International Monetary Fund. May 2018. International Financial Statistics (CD-ROM). Washington, DC.

 $a \quad Compilation \ methodology \ shifted \ from \ cost, insurance, and freight \ to \ free \ on \ board \ for \ Bhutan \ from \ 2004 \ onward \ and \ for \ Cambodia \ from \ 2005 \ onward.$ 

b Prior to 2012, ADB estimates were derived from the International Monetary Fund's Direction of Trade Statistics. For 2012 onward, estimates are based on International Monetary Fund Staff Country Reports.

c For reporting economies only.

Table 2.4.11: Growth Rates of Merchandise Imports<sup>a</sup>

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan	16.2	13.5	54.5	39.8	-2.3	-11.4	-0.1	-15.4	8.1
Armenia	9.1	33.4	12.9	2.8	2.9	0.9	-26.8	1.1	27.8
Azerbaijan	13.1	23.7	6.9	1.4	1.3	-9.6	4.7	-7.9	0.4
Georgia	2.9	34.9	17.0	13.9	-0.4	7.2	-15.1	-0.1	9.4
Kazakhstan	37.9	35.8	9.6	25.6	5.3	-15.4	-26.0	-17.0	15.5
Kyrgyz Republic	-7.6	25.5	6.0	30.9	7.4	-4.2	-27.6	-3.7	
Pakistan	5.7	33.7	2.5	7.3	-0.4	7.1	-0.9	-1.6	18.1
Tajikistan	1.8	11.7	3.4	-44.5	131.6	4.3	-20.1	-11.8	10.1
Turkmenistan	26.8	-6.4	-8.8	-44.5 24.4	13.8	4.3 3.4	-20.1 -15.5	-11.6 -6.2	-22.7
Uzbekistan	-5.2	7.2	-o.o -2.8	13.0	8.8	0.3	-13.3	-0.2 -2.2	7.6
Ozbekistari	-5.2	1.2	-2.0	13.0	0.0	0.3	-11.2	-2.2	7.0
East Asia									
China, People's Republic of	35.8	17.6	38.8	4.3	7.2	0.5	-14.3	-5.5	15.9
Hong Kong, China	18.5	10.5	24.7	4.3	3.8	3.9	-4.1	-1.1	8.3
Korea, Republic of	34.0	16.4	31.6	-0.9	-0.8	1.9	-16.9	-6.9	17.8
Mongolia	19.8	15.5	49.7	2.1	-5.6	-17.6	-27.5	-11.6	29.2
Taipei,China	26.3	7.8	44.3	-3.4	-0.1	1.4	-27.3 -16.1	-2.4	12.9
ιαίρει, Οιιιία	20.5	7.0	44.3	-3.4	-0.1	1,4	-10.1	-2.4	12.9
South Asia									
Bangladesh	3.1	16.5	4.4	1.5	10.0	5.9	-8.5	5.8	7.7
Bhutan <sup>b</sup>	2.9	77.2	40.7	-12.9	-9.2	8.3	4.4	7.0	-0.1
India	2.8	35.4	30.7	-0.6	-7.2	-3.2	-13.4	-1.2	18.6
Maldives	-3.4	21.3	-5.6	16.9	11.2	15.0	-4.9	12.2	
Nepal	19.0	13.2	39.3	1.2	10.5	22.3	3.3	-4.8	 31.5
Sri Lanka	20.5	10.7	31.8	-5.6	-5.9	7.9	-2.5	1.4	9.3
Jii Luiika	20.5	10.7	31.0	5.0	3.2	7.2	2.5	<del></del>	7.5
Southeast Asia									
Brunei Darussalam	-16.7	1.5	5.6	-1.0	1.4	-0.5	-10.0	-17.4	15.4
Cambodia <sup>b</sup>	21.6		35.0	13.1	15.9	12.6	10.5	6.3	9.8
Indonesia	39.6	24.0	40.1	8.0	-2.6	-4.5	-19.9	-4.9	15.7
Lao People's Democratic Republic	-3.4	23.8	41.0	26.7	0.1	63.1	14.1	-5.3	-0.4
Malaysia	25.3	8.7	33.1	4.8	4.8	1.4	-15.9	-4.1	15.7
Myanmar	-11.0	0.6	53.4	0.4	51.7	20.9	-0.3	3.8	-1.2
Philippines	5.9	7.7	27.5	2.7	0.5	4.8	8.7	18.4	10.2
	21.3	15.4	26.9	3.6	0.5	-2.7	-18.5	-5.2	12.1
Singapore									
Thailand Viet Nam	23.3 33.2	25.1 15.0	37.7 21.3	-0.6 6.6	-0.2 16.0	-7.8 12.0	-10.7 12.1	-5.0 5.6	14.2 20.6
viet inam	33.2	15.0	21.3	0.0	10.0	12.0	12.1	5.0	20.6
The Pacific									
Cook Islands	21.9	7.0	11.2	1.9	3.9	4.1	-9.3	-3.0	21.8
Fiji	-8.3	11.5	16.9	3.2	25.4	-5.9	-14.6	1.9	4.2
Kiribati	-4.2	28.7	5.4	18.4	-1.2	0.0	-3.7	<del>-</del> /	
Marshall Islands	16.7	15.3	۶.¬			0.0	٠.,	·····	
Micronesia, Federated States of	10.7	-3.2	-1.8	3.0	-3.1	-14.3	-0.3	16.0	
Nauru <sup>c</sup>	104.9	-3.2 52.3	-79.4	-43.7	-3.1 48.7	-14.5 48.6	-0.3 -25.3	12.9	10.4
Palau	-5.7	52.3 0.7	-79.4 9.3	-43.7 8.4	40.7 6.7	46.6 3.1	-25.3 4.4	14.7	
		0.7 4.5						20.0	18.7
Papua New Guinea	-7.0 21.7		23.0	12.4	30.3	-26.6	-33.9 12.7	-20.8	
Samoa	-21.7	20.7	36.6	-3.3	5.6	4.8	-12.7	4.8	3.7
Solomon Islands	-16.1	52.4	51.2	5.1	2.7	-1.0	-4.1	-4.1	9.4
Timor-Leste		-25.3	1.0	97.3	-21.1	4.7	-11.3	4.2	8.2
Tonga	-3.8	15.3	10.3	3.7	-0.5	10.4	-4.4		
Tuvalu	-36.0	13.3	59.2	-22.9	-1.2	7.1	66.3	<u></u>	
Vanuatu	-12.6	22.4	-2.5	-2.7	5.8	-0.0	17.0	13.5	
Davidoned ADP Mombox Formanica									
Developed ADB Member Economies	3.5	1 / /	22.4	7.0	7 1	2 1	11 0	F 0	100
Australia		14.4	23.4	7.0	-7.1	-2.1	-11.9	-5.8	16.9
Japan	22.7	13.6	25.8	3.8	-6.0	-2.6	-20.1	-6.3	10.7
New Zealand	-2.7	13.4	21.5	3.3	3.7	7.2	-13.9	-1.9	11.7
DEVELOPING ADB MEMBER ECONOMIES <sup>d</sup>	24.2	16.2	22.7	2.0	2.0	0.3	12.4	26	14.4
ALL ADB REGIONAL MEMBER ECONOMIES	24.3	16.3 15.7	32.7 21.2	2.9 3.2	3.0 1.3	-0.3 -0.1	-12.6 -13.6	-3.6 -4.0	14.4
	22.6	15.7	31.2				-13.6	-4.0	14.1
WORLD	13.5	13.2	21.5	1.2	1.5	0.6	-12.4	-2.4	10.1

<sup>... =</sup> data not available, -0.0 or 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank.

Sources: Economy sources; and International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018). For world merchandise imports: International Monetary Fund. May 2018. International Financial Statistics (CD-ROM). Washington, DC.

a Growth rates are based on the value of imports in United States dollars.

b Compilation methodology shifted from cost, insurance, and freight to free on board for Bhutan in 2004 and Cambodia in 2005.

c Prior to 2012, ADB estimates were derived from the International Monetary Fund's Direction of Trade Statistics. For 2012 onward, estimates are based on International Monetary Fund Staff Country Reports.

d For reporting economies only.

**Table 2.4.12:** Trade in Goods<sup>a</sup> (% of GDP)

ADB Regional Member	2000	2005	2010	2012	2013	2014	2015	2016	2017
Developing ADB Member Economies									
Central and West Asia									
Afghanistan		43.1	34.5	43.8	42.8	38.9	40.2	35.2	36.2
Armenia	62.0	56.6	51.7	56.7	52.7	51.4	44.8	48.0	55.7
Azerbaijan	55.3	90.6	62.4	61.1	56.7	50.0	47.8	58.7	59.4
Georgia	33.8	52.3	59.4	65.8	67.7	69.4	67.9	65.4	70.7
Kazakhstan	75.7	79.1	61.7	63.9	56.4	54.5	41.5	45.2	48.7
Kyrgyz Republic	77.3	75.7	103.8	113.6	109.0	102.0	84.4	81.8	
Pakistan	23.1	29.3	30.6	30.6	30.0	28.7	25.8	23.6	24.2
Tajikistan	169.6	96.8	68.3	41.1	62.1	57.1	55.1	56.5	
Turkmenistan	86.2	45.9	79.2	97.0	89.1	83.8	73.1	57.2	47.4
Uzbekistan	45.1	66.0	56.2	51.2	49.0	43.6	37.3	36.1	54.3
East Asia									
China, People's Republic of	39.2	62.2	48.7	45.2	43.3	41.0	35.7	32.9	33.5
Hong Kong, China	241.5	324.3	360.1	360.6	356.4	349.2	319.0	305.0	309.4
Korea, Republic of	59.2	60.8	81.5	87.3	82.4	77.8	69.7	63.7	68.7
Mongolia	101.2	88.8	85.0	90.5	84.5	90.1	72.1	74.0	94.6
Taipei, China	88.1	102.4	119.5	117.7	114.8	113.0	98.7	96.0	100.7
•	00.1	104.7	11/.0	±±/./	117.0	113.0	70.7	70.0	100.7
South Asia	22.5	212	2	4	40.0	4	27.0	22.2	
Bangladesh	28.3	36.2	34.7	45.6	43.2	41.2	35.0	33.1	31.0
Bhutan	67.3	83.1	84.9	84.0	76.5	75.3	74.7	69.3	
India	20.0	30.2	36.3	43.3	41.1	37.2	30.6	29.0	29.3
Maldives	79.7	72.6	37.5	59.4	57.5	57.7	50.8	53.5	
Nepal	41.7	35.3	36.5	35.1	37.4	41.0	40.4	37.5	40.9
Sri Lanka	75.7	62.4	38.9	42.2	38.2	38.5	36.6	36.1	37.1
Southeast Asia									
Brunei Darussalam	83.5	80.7	83.3	86.9	83.2	83.0	74.0	66.6	71.5
Cambodia <sup>b</sup>	90.9	108.5	93.3	106.1	116.1	120.2	125.1	121.9	120.8
Indonesia	58.0	50.1	38.9	41.6	40.5	39.8	34.0	30.1	32.1
Lao People's Democratic Republic	52.9	52.8	56.5	51.4	44.5	62.2	64.8	60.8	57.1
Malaysia	192.1	178.3	142.1	134.8	134.4	130.9	126.4	120.8	131.1
Myanmar	1.1	0.3	0.22	22.55	40.2	44.0	44.3	45.2	45.4
Philippines	89.6	86.0	53.3	45.7	43.8	44.8	44.4	46.4	49.6
Singapore <sup>c</sup>	284.5	338.6	281.4	275.7	265.4	254.5	218.9	203.4	216.2
Thailand	103.9	120.7	110.7	114.5	108.2	107.0	99.9	95.2	96.1
Viet Nam	96.6	120.1	135.5	146.5	154.2	160.1	169.6	171.3	190.0
The Pacific									
Cook Islands	65.3	47.3	37.5	38.7	42.0	43.8	43.3	41.7	48.6
Fiji	83.3	77.7	84.2	87.4	94.9	86.4	74.5	69.3	
Kiribati	63.6	72.0	49.3	60.8	61.5	65.6	66.4	09.3	
Marshall Islands	125.4	118.1					00.4		
Micronesia, Federated States of	53.0	56.5	66.7	75.4	70.4	60.7	63.4	75.5	•••
Nauru		360.0	366.6	75.4	105.6	106.7	84.5	86.8	83.1
Palau	96.1	66.1	64.9	72.9	73.5	68.5	59.3	50.6	
Papua New Guinea	88.3	99.3	65.0	52.0	57.1	58.0	49.8	49.3	57.7
Samoa	45.1	45.9	44.5	42.4	43.5	44.7	49.8	49.3	42.3
Solomon Islands	55.1	67.7	90.8	107.3	94.4	91.8	88.1	82.1	
Timor-Leste		8.4	8.5	11.2	10.3	14.7	17.1	26.7	
Tonga Tonga	41.9	49.6	44.6	46.2	48.3	54.6	56.5		•••
Tuvalu	37.3		72.5	56.4	46.3 55.9	60.9	105.7		
Vanuatu	40.5	59.8 53.5	72.5 47.4	44.9	43.9	46.2	53.4	58.0	
Developed ADB Member Economies  Australia	34.4	32.0	34.0	32.7	32.8	32.5	31.9	30.9	33.6
Japan	17.6	23.4	25.6	27.2	30.0	30.9	29.0	25.3	28.1
New Zealand	50.1	41.8	42.2	42.9	41.4	41.8	39.8	37.0	20.1
DEVELOPING ADB MEMBER ECONOMIES <sup>d</sup>	62.9	57.8	42.4	64.7	61.8	58.8	51.5	48.3	49.7

 $<sup>\</sup>dots$  = data not available, ADB = Asian Development Bank, GDP = Gross Domestic Product.

Sources: Economy sources; and International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 18 May 2018).

a  $\;\;$  The sum of merchandise exports and imports in US dollar values.

b For 2005 onward, the compilation methodology for imports shifted from cost, insurance, and freight to free on board.

c Prior to 2003, data excluded Indonesia.

d For reporting economies only.

**Table 2.4.13:** Direction of Trade: Merchandise Exports (% of total merchandise exports)

To From		nd the	Fur	ope	Cer	h and ıtral erica	Middl	e East		uth erica	Δfi	rica		st of World
			_										_	
ADB Regional Member Developing ADB Member Economies	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017
Central and West Asia														
Afghanistan	39.2	87.8	49.0	2.4	2.9	0.3	0.5	6.3	2.4	0.3	0.3	0.7	5.7	2.2
Armenia		13.9	56.0	65.2	12.9	3.7	12.5	16.3	0.0	0.0	0.0	0.0	10.3	0.9
Azerbaijan	7.4	18.6	76.4	55.2	0.5	3.8	8.6	7.2	0.4	0.0	0.6	1.8	6.1	13.6
Georgia	16.1	33.0	52.7	46.7	2.7	5.1	4.0	6.2	0.1	0.2	1.4	0.9	23.1	7.9
Kazakhstan	12.4	24.8	48.3	68.5	14.8	1.4	2.5	2.6	0.1	0.1	0.1	0.3	21.8	2.4
Kyrgyz Republic	38.2	32.5	58.1	57.2	0.6	0.2	1.7	2.7	0.0	0.0	0.1	0.1	1.5	7.4
Pakistan	24.8	26.1	28.6	36.3	28.1	19.6	12.4	8.9	1.2	1.2	3.6	6.3	1.2	1.5
Tajikistan	16.6	26.4	72.6	32.1	0.1	0.0	1.7	10.4	0.7	0.0	0.8	7.2	7.5	23.9
Turkmenistan	6.0	88.9	74.8	5.7	1.1	0.2	10.2	0.0	0.0	0.1	0.2	0.0	7.7	5.1
Uzbekistan	28.1	36.1	62.6	53.2	2.1	0.2	2.2	1.8	1.1	0.1	0.1	0.1	3.6	8.6
East Asia														
China, People's Republic of	52.0	45.6	18.0	18.9	23.6	22.8	2.9	4.8	1.4	3.4	1.7	3.7	0.4	0.8
Hong Kong, China	53.9	75.7	16.5	11.3	26.1	9.0	1.4	2.3	1,1	0.7	0.7	0.8	0.2	0.2
Korea, Republic of	49.1	63.8	15.5	11.3	26.4	15.9	4.3	4.2	2.2	1.9	1.5	1.7	1.0	1.3
Mongolia	57.7	86.7	17.5	12.8	24.6	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0
Taipei,China	53.6	73.5	15.7	9.2	26.1	13.3	1.7	2.0	1.2	0.8	0.9	0.6	0.8	0.5
South Asia														
Bangladesh	7.0	11.3	41.0	50.4	33.8	15.1	2.4	2.0	0.2	0.7	0.6	0.6	14.9	19.8
Bhutan	93.0	97.1	2.0	2.8	1.4	0.1	0.0	0.0	0.3	0.0	3.2	0.0	0.0	0.0
India	26.5	33.4	27.8	18.6	23.8	18.1	12.2	17.8	1.3	2.3	4.3	7.5	4.0	2.3
Maldives	36.7	64.9	18.6	28.0	44.2	6.0	0.0	0.2	0.0	0.0	0.5	0.9	0.0	0.0
Nepal	46.1	61.8	24.0	14.0	28.0	12.9	0.1	0.6	0.0	0.2	0.0	0.1	1.7	10.4
Sri Lanka	14.8	25.0	29.6	32.1	43.5	28.5	7.7	9.1	0.6	1.5	0.7	1.7	3.1	2.0
Southeast Asia														
Brunei Darussalam	87.1	94.0	0.5	5.3	12.3	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Cambodia	28.3	27.6	17.2	41.1	54.4	28.8	0.0	0.8	0.0	0.9	0.0	0.2	0.0	0.6
Indonesia	64.1	69.2	14.8	11.4	15.1	11.9	3.4	3.4	0.9	1.2	1.4	2.1	0.4	0.7
Lao People's Democratic Republic	58.3	91.1	38.0	6.2	3.2	2.3	0.1	0.1	0.0	0.0	0.2	0.1	0.2	0.1
Malaysia	60.0	70.4	14.3	11.2	22.3	11.0	2.0	2.9	0.6	0.7	0.6	2.4	0.2	1.3
Myanmar	66.7	87.8	8.9	9.6	23.8	0.6	0.1	1.2	0.3	0.5	0.3	0.3	0.0	0.1
Philippines	48.8	65.8	18.6	15.3	31.7	16.4	0.5	1.5	0.2	0.6	0.1	0.3	0.1	0.1
Singapore	62.6	77.6	14.5	9.6	19.2	8.9	1.7	2.0	0.4	0.5	1.1	1.1	0.5	0.3
Thailand	53.2	65.6	17.3	12.4	23.3	13.4	3.1	3.5	0.6	1.7	1.7	2.5	0.8	0.8
Viet Nam	65.9	48.5	22.9	20.1	6.3	22.8	3.0	4.1	0.3	2.1	0.8	1.2	0.7	1.1
The Pacific														
Cook Islands	87.1	82.4	0.0	0.0	7.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.1	17.6
Fiji	52.7	61.6	20.2	13.1	23.7	22.1	0.0	0.2	0.1	0.0	0.0	0.1	3.3	2.9
Kiribati	85.3	87.5	2.8	0.4	0.1	11.8	0.0	0.0	11.8	0.0	0.0	0.1	0.0	0.2
Marshall Islandsa	0.1	28.0	99.9	42.5	0.0	6.7	0.0	13.1	0.0	0.3	0.0	3.8	0.0	5.6
Micronesia, Federated States of	41.9	77.5	0.4	0.1	57.7	1.6	0.0	0.0	0.0	3.1	0.0	0.0	0.0	17.6
Nauru	84.1	54.9	1.3	0.3	7.5	3.8	0.0	0.2	0.1	0.1	7.0	40.6	0.0	0.1
Palau Panua Nou Guinea	64.7	70.2 84.3	7.0 19.9	2.0 11.2	12.2 6.9	15.9	0.0 0.2	0.0	1.4 0.0	1.9 1.9	14.7	1.9 0.1	0.0 0.1	8.0 0.0
Papua New Guinea Samoa	71.9 72.1	66.3	19.9	1.3	26.0	2.4 6.4	0.2	0.1 0.6	0.0	0.2	1.1 0.1	0.1	0.0	25.0
Solomon Islands	97.9	85.6	0.7	13.5	0.0	0.5	0.2	0.6	0.0	0.2	1.0	0.2	0.0	0.0
Timor-Leste <sup>a</sup>	75.5	25.7	17.1	24.6	6.7	16.5	0.0	13.6	0.0	0.0	0.6	19.6	0.0	0.0
<b>-</b>	57.0	82.6	1.2	1.5	21.5	14.5	0.0	0.0	0.0	0.0	15.6	0.2	4.7	1.2
Tonga Tuvalu	6.0	17.5	77.4	35.8	0.6	19.4	0.0	0.3	8.5	5.8	7.5	21.2	0.0	0.0
Vanuatu	28.6	51.1	66.9	4.6	3.0	36.1	0.0	0.3	0.1	6.2	0.0	0.5	1.3	1.3
Developed ADB Member Economies														
Australia	66.0	81.5	12.2	6.2	11.6	4.6	5.1	2.8	0.8	0.7	1.9	1.0	2.4	3.2
Japan	43.4	57.8	17.7	12.9	34.3	23.5	2.3	3.1	1.2	1.2	0.9	0.9	0.3	0.5
New Zealand	58.1	67.8	16.5	9.8	18.0	12.4	2.8	4.4	1.5	0.9	0.9	2.7	2.1	2.0
DEVELOPING ADB MEMBER ECONOMIES ALL ADB REGIONAL MEMBERS	52.7 50.8	56.3 57.4	17.5 17.4	16.2 15.4	23.6 26.0	17.2 17.4	2.9 2.8	4.6 4.3	1.1 1.1	2.1 2.0	1.3 1.2	2.7 2.4	0.9	1.0 1.1
ALL ADD REGIONAL MEMDEKS	JU.0	57.4	1/.4	15.4	∠0.U	17.4	4.0	4.3	1.1	∠.∪	1.2	4.4	0.8	1.1

<sup>0.0 =</sup> magnitude is less than half of unit employed, ADB = Asian Development Bank.

Sources: International Monetary Fund. May 2018. International Financial Statistics (CD-ROM). Washington, DC. For the Cook Islands and Taipei, China: Economy sources.

a For 2000, data refer to 2004.

Table 2.4.14: Direction of Trade: Merchandise Imports

(% of total merchandise imports)

From		and acific	E	rope	Cen	n and tral erica	Widd	e East		uth erica	٨٤	rica		t of Vorld
	_		_											
ADB Regional Member Developing ADB Member Economies	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017
Central and West Asia														
461	91.9	67.8	3.4	4.6	0.1	1.3	3.7	24.1	0.0	0.2	0.3	0.6	0.6	1.4
		21.7	55.8	56.5	14.6	5.4	15.4	7.1	0.0	2.2	0.0	0.9	9.9	6.1
		20.9	54.1	48.7	10.5	8.9	7.3	3.9	0.5	2.6	2.1	0.2	11.1	14.8
		28.0	51.2	44.7	10.3	3.8	4.2	3.7	0.9	2.2	0.1	0.2	15.5	17.2
1/ 11 .	44 7	27.6	75.7	62.7	7.0	5.2	1.1	0.9	1.0	0.6	0.1	0.5	3.0	2.5
Kazakhstan Kyrgyz Republic	39.3	52.4	40.6	35.7	11.7	3.6	2.9	0.6	0.1	0.0	0.0	0.5	5.5	7.6
		49.5	19.0	12.5	7.0	6.2	38.3	25.7	1.0	2.1	2.7	3.4	0.8	0.5
ㅜ ''.' .	56.5	36.7	40.0	51.3	0.1	1.6	1.6	5.3	0.0	1.6	1.1	0.0	0.6	3.5
Turkmanistan			44.8	34.5	3.5	7.1		0.1		0.1	0.0	14.4		
Turkmenistan	17.7						13.5		0.1				20.4	24.2
Uzbekistan	34.0	50.2	49.6	42.4	10.9	1.2	1.1	0.2	0.1	0.1	0.0	0.0	4.3	5.9
East Asia														
CI. D. L.I.D. LII. (	58.2	48.5	17.6	17.5	11.9	10.3	4.5	6.1	2.1	6.1	2.4	3.9	3.2	7.5
	80.5	48.5 82.2	10.2	9.3	7.6	5.7	0.8	1.3	0.5	0.7	0.3	3.9 0.7	0.1	7.5 0.1
Hong Kong, China			12.5	9.3 15.7	20.0	5.7 12.7		1.3		2.5		1.3		
Korea, Republic of							15.9		1.6		1.8		0.1	0.4
Mongolia Tain ai China	47.1		47.7	40.6	4.8	5.9	0.2	0.1	0.0	0.3	0.0	0.1	0.2	0.7
Taipei, China		62.7	13.6	12.1	19.4	12.9	4.8	8.6	1.0	1.8	2.3	1.4	0.0	0.4
Caush Asia														
South Asia	60.0	6F 0	12 1	0.0	2 7			F 2		47	~ ~ ~	2.4	160	7.0
Bangladesh		65.8	12.1	9.6	3.7	4.4	5.2	5.3	1.4	4.7	0.9	2.4	16.0	7.8
Bhutan	91.3		8.1	2.2	0.4	0.2	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.2
India	23.6	40.5	28.8	17.3	7.2	7.7	9.4	20.6	1.4	4.2	6.1	7.7	23.5	2.0
Maldives	76.0	64.7	10.5	9.5	3.7	3.5	8.9	18.6	0.1	0.8	0.4	0.7	0.5	2.1
Nepal	71.6		12.6	5.6	2.0	2.5	5.7	4.3	0.8	1.8	0.1	0.8	7.2	0.4
Sri Lanka	70.4	72.5	14.1	10.8	4.6	5.0	9.4	9.1	0.5	0.7	0.5	1.5	0.4	0.4
Cauthanat Asia														
Southeast Asia		75 7	10-	12.0	10-	0.4		0.0	~ ~ ~	0 -		0.1		
Brunei Darussalam	74.7		13.7	13.8	10.7	9.4	0.3	0.3	0.1	0.5	0.0	0.1	0.4	0.1
Cambodia	88.8	92.6	8.2	5.3	2.8	1.6	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1
Indonesia	60.5		13.9	9.8	12.3	6.5	8.4	5.5	1.5	2.4	2.3	2.8	1.0	0.4
Lao People's Democratic Republic	<b>(= 0</b>	95.6	7.0	3.9	0.7	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Malaysia		73.5	12.5	11.0	17.3	8.3	2.0	3.7	0.6	2.0	0.4	1.2	1.9	0.3
Myanmar		86.7	8.4	2.9	2.3	0.9	0.0	8.7	0.0	0.6	0.0	0.2	0.0	0.2
Philippines		78.6	10.7	7.7	19.4	8.5	10.5	3.8	0.7	1.2	0.2	0.1	0.0	0.1
Singapore		59.8	14.1	16.9	15.8	12.0	8.2	9.3	0.3	1.1	0.4	0.7	0.6	0.2
Thailand			12.6	14.1	12.6	7.4	10.2	8.3	1.1	1.5	1.3	1.2	2.0	1.6
Viet Nam	82.9	83.5	11.8	6.7	2.6	3.9	1.3	1.2	0.4	2.4	0.3	1.3	0.7	0.9
The Pacific														
Cook Islands	87.0		0.2	0.1	8.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	4.3	21.0
Fiji	84.6	90.6	3.8	4.3	5.5	3.7	0.1	0.3	0.3	0.1	0.2	0.4	5.5	0.7
Kiribati	85.2	90.8	2.5	1.8	12.3	6.9	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0
Marshall Islands <sup>a</sup>	0.2	86.5	99.8	8.7	0.0	2.2	0.0	1.1	0.0	0.0	0.0	0.3	0.0	1.1
Micronesia, Federated States of	98.0	58.2	2.0	0.2	0.0	11.3	0.0	0.0	0.0	0.1	0.0	0.5	0.0	29.7
Nauru	32.3	98.5	7.9	0.3	10.6	1.2	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0
Palau	40.1	48.0	0.7	2.3	59.3	33.5	0.0	0.0	0.0	0.3	0.0	0.1	0.0	15.8
Papua New Guinea	94.1	91.3	3.2	4.2	2.3	2.6	0.0	1.2	0.2	0.3	0.1	0.4	0.0	0.1
Samoa	80.3	85.6	0.7	2.7	18.5	10.7	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.6
Solomon Islands		96.2	3.0	1.5	6.1	2.1	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0
Timor-Leste <sup>a</sup>	94.0		5.3	6.8	0.6	0.0	0.0	0.2	0.1	2.9	0.1	0.4	0.0	0.3
Tonga		86.0	0.5	1.5	10.3	11.0	0.0	0.2	0.2	0.9	0.1	0.1	0.2	0.2
Tuvalu		82.8	32.5	1.6	0.2	3.9	0.0	0.3	1.0	6.5	0.0	4.9	0.2	0.0
Vanuatu		57.0	7.4	38.6	0.7	2.5	0.0	0.1	0.2	0.1	0.6	0.3	3.7	1.4
Developed ADB Member Economies														
Australia	49.4	58.8	23.3	19.1	22.1	12.7	2.8	1.5	0.8	0.9	0.9	1.2	0.6	5.9
Japan	46.3	55.9	15.0	15.3	22.2	13.8	13.0	11.0	2.0	2.8	1.3	1.2	0.1	0.1
New Zealand		60.7		19.9	19.6	12.8	5.6	4.5	1.1	1.2	1.2	0.5	0.7	0.4
DEVELOPING ADB MEMBER ECONOMIES	60.4			14.9	13.6	9.0	6.7	7.7	1.1	3.5	1.5	2.7	2.2	3.3
ALL ADB REGIONAL MEMBERS	56.7	58.6	15.1		15.9	9.7	7.9	7.8	1.3	3.3	1.4	2.5	1.6	3.0
WORLD	29.2	36.0	40.2	37.4	20.0	13.7	4.2	4.7	2.6	3.0	2.2	2.4	1.7	2.8

<sup>0.0 =</sup> magnitude is less than half of unit employed, ADB = Asian Development Bank.

 $Sources: \quad International \, Monetary \, Fund. \, May \, 2018. \, International \, Financial \, Statistics \, (CD-ROM). \, Washington, D.C. \, For the \, Cook \, Islands \, and \, Taipei, China: \, Economy \, sources.$ 

a For 2000, data refer to 2004.

### **International Reserves**

Table 2.4.15: International Reserves and Ratio of International Reserves to Imports

ADB Regional Member		International Rese (\$ mil		ır <sup>a</sup>	Ratio of	<b>International</b> (mon		to Imports <sup>b</sup>
Ü	2000	2005	2010	2017	2000	2005	2010	2017
Developing ADB Member Economies								
Central and West Asia								
Afghanistan	7 (200		5,147	8,075	0.0 (2002		12.4	13.6
Armenia	314	669	1,866	2,314	4.8	4.8	6.9	7.2
Azerbaijan	680	1,178	6,409	6,681	5.3	3.2	11.5	8.9
Georgia	116	479	2,264	3,039	1.4	2.2	5.4	4.9
Kazakhstan	2,096	7,070	28,275	30,747	3.6	4.7	10.3	11.6
Kyrgyz Republic	262	612	1,720	2,177	6.2	6.6	6.9	6.2
Pakistan	2,056	10,948	17,210	18,455	2.6	6.9	6.6	4.5
Tajikistan	94	189	403	1,292	1.2	1.6	1.9	6.5
Turkmenistan	1,808	4,457			12.5	18.1		
Uzbekistan	1,273	2,900	14,600	28,077	30.9	24.0	58.3	386.2
East Asia								
China, People's Republic of	168,855	825,588	2,872,090	3,235,350	10.8	17.5	27.8	22.3
Hong Kong, China	107,560	124,278	268,743	431,383	7.9	6.1	8.4	9.2
Korea, Republic of	96,198	210,391	291,571	389,248	7.5	10.0	8.4	10.2
Mongolia	202	333	2,288	3,016	4.0	3.4	8.9	8.3
Taipei,China	111,370	257,952	387,207	438,984 (2016)	9.7	17.0	18.4	22.0 (2016)
South Asia								
Bangladesh	1,516	2,825	11,178	33,424	2.4	2.9	6.3	9.2
Bhutan	318	467	1,002	1,127 (2016)	20.6	12.2	15.1	12.8 (2016)
India	40,155	136,026	296,730	409,772	8.3	10.4	9.3	10.5
Maldives	123	189	364	597	4.3	3.5	3.5	3.2
Nepal	952	1,504	2,939	29	7.3	8.9	7.2	0.0
Sri Lanka	1,147	2,735	7,196	7,959	1.9	3.7	6.4	4.6
Southeast Asia								
Brunei Darussalam	382 (200	1) 492	1,563	3,489 (2016)	4.2 (2001	) 4.2	7.3	15.7 (2016)
Cambodia	611	1,159	3,802	12,200	3.8	3.5	6.9	9.4
Indonesia	29,268	34,731	96,211	130,203	8.7	6.5	9.7	10.4
Lao People's Democratic Republic	140	239	713	1,270	3.1	3.3	4.2	2.8
Malaysia	28,624	70,152	106,525	102,446	4.4	7.8	8.6	7.7
Myanmar	234	782	5,729	5,214	1.3	5.3	16.0	4.0
Philippines	15,063	18,494	62,373	81,565	4.2	5.9	14.0	10.9
Singapore	80,170	116,172	225,715	279,902	6.9	7.2	8.8	10.8
Thailand	32,661	52,065	172,129	202,562	6.3	5.9	12.4	12.0
Viet Nam	3,510	9,216	12,926	49,497	3.0	3.2	2.0	2.9
The De -16 -								
The Pacific Cook Islands								
Fiji	412	321	721	1,116	6.4	2.8	5.6	6.4
Kiribati	0	0	8	7 (2016)	0.0	0.0	1.3	0.8 (2016)
Marshall Islands	0	0	5	5	0.0	0.0	0.5	0.5
Micronesia, Federated States of	113	50	56	157 (2016)	12.4	4.8	4.2	11.8 (2016)
Nauru				1				0.2
Palau	0	0	5	4	0.0	0.0	0.5	0.3
Papua New Guinea	296	749	3,092	13	3.5	5.9	10.5	0.1
Samoa	64	77	189	133	2.4	6.3	11.3	4.9
Solomon Islands	32	95	266	574	4.2	9.4	8.9	14.9
Timor-Leste				281 (2016)				6.0 (2016)
Tonga	25	47	105	199	4.7	5.0	11.5	14.3
Tuvalu	0	0 (200		2	0.0	0.0 (2006		
Vanuatu	39	67	161	267 (2016)	6.1	6.2	8.1	10.4 (2016)
Developed ADB Member Economies								
Australia	18,817	43,257	42,268	66,584	3.5	4.5	2.6	3.8
Japan	361,639	846,896		1,264,141	12.9	21.9	21.0	23.5
New Zealand	3,952	8,893	16,723	17,808 (2016)	3.7	4.2	6.5	5.8 (2016)
DEVELOPING ADB MEMBER								
ECONOMIES <sup>c</sup>	728,742	1,895,701	4,911.499	5,922,853	7.7	11.1	15.8	14.7
ALL ADB REGIONAL MEMBERS	1,113,150	2,794,746	6,066,674		8.6	12.7	15.9	15.2

<sup>... =</sup> data not available, 0 or 0.0 = magnitude is less than half of the unit employed, \$ = United States dollars, ADB = Asian Development Bank.

Sources: International Monetary Fund. International Financial Statistics. http://data.imf.org/ (accessed 16 May 2018); and economy sources.

a Data refer to international reserves with gold at national valuation, unless otherwise specified. For Afghanistan (up to 2007), Kiribati, Palau, Samoa, Solomon Islands, Tonga, Turkmenistan, and Vanuatu, data refer to international reserves without gold.

b Merchandise imports from the balance of payments were used in the calculation.

c For reporting economies only.

### **Capital Flows**

Table 2.4.16: Net Official Development Assistance from All Sources to Developing Member Economies<sup>a</sup> (\$ million)

ADB Regional Member	2000	2005	2010	2011	2012	2013	2014	2015	2016
Developing ADB Member Economies	2000	_505				_020		_010	
Central and West Asia									
	136	2,838	6,470	6,866	6 667	5,153	4,943	4,237	4,068
Afghanistan					6,667				
Armenia	216	173	343	396	271	280	267	347	326
Azerbaijan	141	211	162	287	287	-71	217	70	78
Georgia	172	293	627	587	659	646	564	449	463
Kazakhstan	189	225	212	201	132	91	93	83	60
Kyrgyz Republic	215	267	384	523	470	539	627	770	515
Pakistan	707	1,617	3,021	3,498	2,017	2,194	3,616	3,748	2,949
Tajikistan	124	252	433	349	394	391	356	426	334
Turkmenistan	36	29	44	41	38	36	34	24	33
Uzbekistan	186	169	234	204	256	295	325	448	457
East Asia									
China, People's Republic of	1,749	1.799	672	-603	-181	-657	-947	-332	-792
Hong Kong, China		-1							
Korea, Republic of	······································	<del></del>		<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>
Mongolia	218	221	303	351	447	431	317	236	326
Taipei, China	210				44/	431		230	
South Asia									
	1 174	1 220	1 405	1 405	2154	2 (24	2 422	2 570	2 502
Bangladesh	1,174	1,320	1,405	1,495	2,154	2,634	2,423	2,570	2,503
Bhutan	53	90	131	141	162	137	131	97	52
India	1,383	1,876	2,831	3,270	1,682	2,456	2,992	3,174	2,679
Maldives	19	77	112	54	57	22	23	27	27
Nepal	386	423	814	887	770	873	884	1,225	1,063
Sri Lanka	278	1,165	580	613	491	403	492	427	366
Southeast Asia									
Brunei Darussalam									
Cambodia	396	539	734	792	808	808	803	679	728
Indonesia	1,663	2,537	1,390	402	69	69	-382	-33	-111
Lao People's Democratic Republic	281	297	413	400	411	423	474	471	399
Malaysia	49	29	-6	41	18	-113	20	-1	-52
Myanmar	106	145	355	380	505	3,936	1,384	1,169	1,535
Philippines	575	568	541	-184	-3	192	677	515	283
Singapore		300	241	-104			0//	213	203
Thailand	699	-167	-20	-134	-131	 29	355	 59	228
Viet Nam	1.683	1.911	2,948	3,619	4,113	4,086	4,216	3,157	2,895
The Pacific Cook Islands	4	8	14	27	21	16	28	26	17
Fiji	29	66	76	75	105	91	94	102	117
Kiribati	18	28	23	65	66	65	81	65	61
Marshall Islands	57	57	33	82	84	94	56	57	13
Micronesia, Federated States of	102	106	53 63	133	143	143	117	57 81	51
Micronesia, rederated States of Nauru	102	106	28	38	36	143 29	23	31	23
Palau	39	24	29	28	15	35	23	14	18
Papua New Guinea	275	267	512	613	670	657	582	591	532
Samoa	28	44	148	98	117	113	94	94	89
Solomon Islands	68	198	340	339	305	290	201	190	176
Timor-Leste	231	185	291	279	284	259	250	212	224
Tonga	19	32	70	93	78	81	80	68	83
Tuvalu	4	9	14	39	25	28	34	50	24
Vanuatu	46	40	108	91	102	91	100	187	129
DEVELOPING ADB MEMBER									
ECONOMIES <sup>b</sup>	13,760	19,977	26,883	26,479	24,613	27,276	26,664	25,811	22,969
DEVELOPING ECONOMIES <sup>C</sup>	50,072	108,542	131,574	141,810	133,752	151,138	161,730	152,740	157,668

 $<sup>\</sup>dots$  = data not available, \$ = United States dollars, ADB = Asian Development Bank.

a Net official development assistance refers to concessional flows to developing economies and multilateral institutions provided by official agencies, including state and local governments, or by their executing agencies, administered with the objective of promoting the economic development and welfare of developing economies, and containing a grant element of at least 25%. Net flow takes into account principal repayments for loans, offsetting entries for forgiven debt, and recoveries made on grants.

b For reporting economies only.

c Includes data for all developing economies as reported in the Organisation for Economic Co-operation and Development's OECD.Stat database.

Table 2.4.17: Net Other Official Flows from All Sources to Developing Member Economies<sup>a</sup> (\$ million)

ADB Regional Member	2000	2005	2010	2011	2012	2013	2014	2015	2016
Developing ADB Member Economies Central and West Asia									
Afghanistan		56.9	71.2	70.6	29.1	60.5	-24.2	127.4	97.2
Armenia	16.9	7.8	288.3	156.0	133.4	112.1	103.6	111.1	197.2
Azerbaijan	314.3	226.5	179.9	637.1	411.8	391.0	630.1	801.8	1.114.7
Georgia	62.7	86.3	250.2	325.1	146.6	-0.7	2.9	342.4	486.6
Kazakhstan	-41.7	-502.3	2.247.2	1.191.7	606.9	1,548.0	549.5	1.256.7	441.4
Kyrgyz Republic	-4.0	56.3	18.3	50.5	73.7	69.7	16.5	0.4	-43.2
Pakistan	-4.0 -592.9	127.4	345.3	593.9	414.3	-236.7	-97.1	-343.9	1,092.7
Tajikistan	0.7	22.8	6.4	8.6	9.2	6.6	-5.5	68.1	13.6
Turkmenistan	130.3	-74.1	647.4	235.2	-333.2	135.4	1,143.9	2,356.6	926.1
Uzbekistan	272.1	-48.7	16.0	-277.8	122.9	754.6	743.9	530.5	1,204.2
East Asia									
China, People's Republic of	-1.782.4	423.1	3.196.3	2,043.4	1,474.0	742.1	343.0	1,215.8	139.9
Hong Kong, China									
Korea, Republic of	······								
Mongolia	-8.5	 -14.6	 159.3	92.8	283.9	255.0	509.8	213.3	756.4
Taipei,China									750.4
South Asia									
Bangladesh	-30.5	186.8	35.1	430.4	129.3	187.7	247.0	417.9	1,421.5
Bhutan	-1.1	4.8	24.0	8.6	3.7	-5.0	-6.0	-2.8	8.0
India	-196.4	2,322.3	5,967.5	5,292.9	4,011.4	3,010.8	4,029.7	1,811.5	1,935.6
Maldives	-4.8	44.0	-33.9	-25.7	-105.3	13.3	-3.7	-8.1	-24.7
Nepal	23.7	-8.3	-6.9	-8.2	3.9	16.2	-2.4	-7.4	0.7
Sri Lanka	-22.7	39.8	189.3	127.6	491.3	436.0	350.5	320.8	312.6
Southeast Asia									
Brunei Darussalam									
Cambodia	-0.4	7.6	-5.0	14.8	33.4	89.3	96.3	84.6	-12.3
Indonesia	100.1	1,443.8	1,783.7	2,313.4	-2,036.8	120.8	-1,715.7	3,775.4	3,708.7
Lao People's Democratic Republic	-8.8	59.4	-120.5	-39.1	29.7	4.6	194.8	73.1	38.6
Malaysia	519.9	-1.369.3	159.2	1,349.7	552.9	-126.4	1.339.4	-231.8	-1,494.5
Myanmar	20.1	-31.5	30.9	8.7	-32.7	227.2	107.6	427.5	100.6
	499.6	-945.9	-680.3	1,157.8	603.5	-1,245.5	1,029.6	1,148.5	203.1
Philippines	499.0	-945.9	-000.3	1,157.0	003.5	-1,245.5	1,029.0	1,140.5	203.1
Singapore Thailand	-2,112.2	1 (20 (	-71.5	287.2	1.474.9	2,454.4	-349.0	138.7	-39.3
		1,629.6							
Viet Nam	-546.4	248.4	2,815.4	1,625.2	2,005.8	4,828.3	2,133.3	2,782.1	580.6
The Pacific									
Cook Islands	-0.2	-0.3	9.7	5.2	7.1	4.9	-1.3	-0.6	-1.2
Fiji	-11.8	1.2	14.2	21.6	20.3	73.6	66.1	-11.4	40.6
Kiribati	0.1 (2002)	0.2	0.5	0.9	0.8	0.6	0.2	0.2	0.3
Marshall Islands	-0.2	-0.1	-0.6	131.3	-57.2	-21.1	146.2	7.6	36.7
Micronesia, Federated States of	-0.1	0.3	0.8	2.6	3.5	-1.0	1.1	0.2	2.3
Nauru	-5.6	0.2	0.3	0.1	0.3	-0.1			62.5
Palau	-1.5	-2.1	0.1 (2008)	6.4	14.7	6.4	-11.1	0.3	6.6
Papua New Guinea	85.4	-9.1	4.892.3	1.600.2	843.2	1.025.2	-2.991.6	19.4	-320.7
Samoa	0.4	-0.1	4.1	3.5	-5.7	4.2	-0.9	-1.3	5.6
Solomon Islands	1.2	-11.7	59.2	7.9	0.6	37.4	25.0	0.7	19.1
Timor-Leste	417.8	1.1	4.6	-11.8	2.0	5.7	9.9	7.8	24.8
Tonga	0.0	0.4	0.3	0.8	1.0	0.3	0.0	2.1	2.5
Tuvalu	0.0	0.5 (2006)	-0.1		0.2	0.2	0.0	0.2	0.2
Vanuatu	-16.2	0.3 (2000)	1.3	 1.3	2.6	1.7	0.2	0.2	0.9
DEVELOPING ADD MEMORE									
DEVELOPING ADB MEMBER ECONOMIES <sup>5</sup>	2 022 0	2 000 2	22 400 2	10 440 1	11 270 /	140073	0 (12 2	17 426 0	12 046 0
	-2,922.9	3,980.2	22,499.3		11,370.6				
DEVELOPING ECONOMIES <sup>c</sup>	9,856.9	9,605.9	70,855.8	33,003.2	38,758.7	38,/3/.1	22,530./	50,967.9	29,513.4

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

a Net other official flows refer to official sector transactions with economies on the Development Assistance Committee List of Official Development Assistance Recipients, which do not meet the conditions for eligibility as official development assistance, either because they are not primarily aimed at development or because they have a grant element of less than 25%. The Development Assistance Committee List of Official Development Assistance Recipients is available at http://www.oecd.org/dac/financing-sustainable-development/development-finance-standards/daclist.htm. Also includes net export credits. Net flow takes into account principal repayments for loans, offsetting entries for forgiven debt, and recoveries made on grants.

b For reporting economies only.

c Includes data for all developing economies as reported in the Organisation for Economic Co-operation and Development's OECD.Stat.

# **Capital Flows**

Table 2.4.18: Net Private Flows from All Sources to Developing Member Economies<sup>a</sup> (\$ million)

ADB Regional Member	2000	2005	2010	2011	2012	2013	2014	2015	2016
Developing ADB Member Economies									
Central and West Asia									
Afghanistan	21	-14	-21	7	-12	26	32	-6	-5
Armenia	-21	35	-69	-23	-91	208	-0	57	190
Azerbaijan	219	1,082	798	714	326	869	-129	436	449
Georgia	23	-32	22	152	182	52	-59	1,249	190
Kazakhstan	603	2,252	-1,511	1,774	194	2,947	1,251	3,090	-12
Kyrgyz Republic	12	7	23	1,7,74	15	18	10	3,090	-23
Pakistan	60	833	-75	73	298	-172	155	131	135
Tajikistan	-8	-1	18		15	47	4	-8	-2
Turkmenistan	o 124	1	-46	5 32	43	103	42	-o -11	285
Uzbekistan	-10	-84	-46 39	112		-117		110	
Uzbekistan	-10	-84	39	112	153	-11/	-478	110	112
East Asia									
China, People's Republic of	923	21,125	46,301	48,549	17,987	53,925	61,702	17,154	44,354
	923	21,125	40,301	40,343	17,907	55,925	01,702	17,154	44,334
Hong Kong, China			<del>'''</del>						
Korea, Republic of			22	1	417			217	
Mongolia	3	-2	22	15	417	511	42	216	587
Taipei,China	······································		<del></del>						
South Asia									
Bangladesh	93	186	-3	90	858	-105	249	100	-383
Bhutan	-8	100	-3 18	-1	107	-103	249		-30.
India	-o 1,099	4,548	19,976	11,501		6,292	10,655	16 7,288	14,59
					14,426		10,055		
Maldives	-4	-2	38	-68	38	-16	100	112	18
Nepal	-4		-11	-7	78	115	7	-3	(
Sri Lanka	98	35	218	243	199	447	427	387	492
Southeast Asia									
Brunei Darussalam									
	9		256	127	276	210	200	200	404
Cambodia		4 01 2	256	127	276	310	399	380	404
Indonesia	606	4,012	3,348	8,222	10,084	7,291	13,343	9,678	8,215
Lao People's Democratic Republic	14	0	172	62	363	59	50	-19	44
Malaysia	-872	2,064	6,573	6,068	9,684	9,719	6,165	3,689	2,062
Myanmar	-70	17	260	489	357	534	566	865	356
Philippines	330	3,496	2,424	2,037	4,785	2,510	4,839	1,908	2,750
Singapore	<u></u>		<u></u>						!!
Thailand	32	10,944	6,394	10,241	5,356	6,096	10,076	-2,337	2,815
Viet Nam	237	224	2,038	3,134	3,412	5,002	3,467	2,790	4,657
TI D 'C'									
The Pacific Cook Islands	21	-29	-0	8	1	າ	-2	-2	-1
	-31				-1	3			
Fiji	6	51	-3	51	163	2	49	53	-15
Kiribati	0	1	-0	3	0	0	3	3	_(
Marshall Islands	108	2,737	974	2,836	2,179	-1,048	-365	2,245	_1(
Micronesia, Federated States of	-0 (2001)	0	3	599	4	93	320	798	714
Nauru	4	2	2 (2009)	-0	<u></u>				-(
Palau	18	1	3	6	7	2	6	7	9
Papua New Guinea	-27	238	-40	-173	3,063	879	65	-2,931	21:
Samoa	1	30	17	5	14	-36	37	3	9
Solomon Islands	-15	-17	3	8	-463	4	23	11	_
Timor-Leste	54 (2001)	0	-3	-1	3	25	2	17	-34
Tonga	-7	2	-10	-3	0	1	1	-1	-(
Tuvalu	-4	-1	0 (2007)	1	-0	-2	-1	0	(
Vanuatu	41	11	31	-23	86	43	15	-5	
DEVELOPING ADB MEMBER									
ECONOMIES <sup>b</sup>	3,656	53,772	88,180	96,879	74,604	96,475	113,076	47,476	83,170
DEVELOPING ECONOMIES <sup>©</sup>	75,170	173,009	324,145	327,099	300,041	251,983	414,725	119,676	127,974

<sup>... =</sup> data not available, -0 or 0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank.

 $<sup>{\</sup>tt a} \ \ {\tt Net \ private \ flows \ refer \ to \ the \ sum \ of \ direct \ investments \ and \ portfolio \ investments.}$ 

b For reporting economies only.

c Includes data for all developing economies as reported in the Organisation for Economic Co-operation and Development's OECD.Stat.

Table 2.4.19: Aggregate Net Resource Flows from All Sources to Developing Member Economies<sup>a</sup> (\$ million)

ADB Regional Member	2000	2005	2010	2011	2012	2013	2014	2015	2016
Developing ADB Member Economies									
Central and West Asia									
Afghanistan	157	2,881	6,520	6,943	6,684	5,239	4,951	4,359	4,160
Armenia	211	2,001	561	528	313	600	371	515	713
Azerbaijan	673	1,519	1,140	1,639	1,024	1,189	718	1,308	1,641
Georgia	258	347	899	1,064	987	698	508	2,040	1,140
Kazakhstan	751	1,975	948	3,167	933	4,586	1,893	4,430	490
Kyrgyz Republic	223	331	425	588	559	627	653	776	449
Pakistan	174	2,577	3,291	4,165	2,730	1,786	3,673	3,534	4,177
Tajikistan	117	2,377	458	363	418	444	355	486	345
Turkmenistan	290	-44	645	308	-253	274	1,220	2,370	1,244
Uzbekistan	448	37	290	38	532	933	590	1,089	1,774
OZDENISTAII	770	٥/	270		332	755	370	1,007	1,7,7
East Asia									
China, People's Republic of	889	23,347	50,169	49,989	19,280	54,011	61,098	18,037	43,702
Hong Kong, China		20,0 17	30,107	.,,,,,,	17,200	3 1,011	01,070	10,007	13,702
Korea, Republic of	·····	·····	·····	<del></del>	·····	<del></del>	····	····	
Mongolia	213	204	484	459	1,147	1,196	869	665	1,669
Taipei,China		207	707	737	-,7/	-,-,0	007	005	1,007
raipei, eima	······································								
South Asia									
Bangladesh	1,237	1,694	1,437	2,015	3,141	2,717	2,918	3,088	3,542
Bhutan	44	96	174	149	273	-32	133	110	55
India	2,286	8,746	28,774	20,064	20,120	11,760	17,676	12,274	19,206
Maldives	11	128	116	-40	-10	19	119	131	20
Nepal	406	413	797	871	851	1.005	888	1,215	1,070
Sri Lanka	354	1,240	987	984	1,181	1,286	1,269	1,135	1,171
020							-,,-		
Southeast Asia									
Brunei Darussalam									
Cambodia	405	556	985	934	1.117	1,207	1.298	1.144	1,120
Indonesia	2,370	7,992	6,522	10,937	8,116	7,481	11,245	13,420	11,813
Lao People's Democratic Republic	286	357	465	422	803	487	719	526	482
Malaysia	-304	724	6,726	7,459	10,255	9,480	7,524	3,457	516
Myanmar	56	131	646	878	829	4,697	2,058	2,460	1,992
Philippines	1,405	3,118	2,285	3,011	5,385	1,457	6,546	3,571	3,236
Singapore	1,703	5,110	2,205	3,011	3,303	Ξ,¬Ͻ/	0,5-10	3,371	3,230
Thailand	-1,382	12,406	6,302	10,394	6,700	8,579	10,081	-2,139	3,004
Viet Nam	1,374	2,383	7,801	8,378	9,531	13,916	9,816	8,729	8,133
VIECINAIII	1,5/7	2,303	7,001	0,570	7,551	13,710	2,010	0,727	0,133
The Pacific									
Cook Islands	-27	-22	23	41	28	23	25	23	15
Fiji	24	118	87	148	289	166	210	144	143
Kiribati	18	29	24	69	67	66	84	68	52
Marshall Islands	165	2,794	1.006	3.050	2,205	-975	-163	2,309	59
Micronesia, Federated States of	102	107	68	735	150	236	438	879	767
Nauru	2	12	28	37	36	29	23	31	85
Palau	55	22	32	40	37	44	18	21	33
Papua New Guinea	333	496	5,364	2,040	4,576	2,562	-2,344	-2,320	422
Samoa	29	73	169	106	126	2,302	130	-2,320 95	103
Solomon Islands	55	170	403	356	-158	331	249	202	194
Timor-Leste	649	186	293	266	288	290	262	238	214
Timor-Leste	12	34	61	92	79	83	82	70	85
Tuvalu	-0	8	14	40	26	26	34	50	25
Vanuatu	-0 71	52	140	40 69	20 191	136	117	182	25 131
ranualu	/1	32	140	לט	エフエ	130	11/	102	131
DEVELOPING ADB MEMBER									
ECONOMIES <sup>b</sup>	14,440	77 720	127 550	142,798	110,587	138,738	1/0 252	90,722	119,191
DEVELOPING ECONOMIES <sup>c</sup>		77,729	137,559				148,353		
DE A EFOLING ECONOMIE2	135,099	291,157	526,575	501,912	472,551	441,858	598,986	323,384	315,156

<sup>... =</sup> data not available, -0 or 0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank.

a Aggregate net resource flows refer to the sum of net official development assistance, net other official flows, and net private flows.

b For reporting economies only.

c Includes data for all developing economies as reported in the Organisation for Economic Co-operation and Development's OECD.Stat.

### **External Indebtness**

Table 2.4.20: Total External Debt of Developing ADB Member Economies<sup>a</sup> (\$ million)

1000 4 114 1		Total Exte	rnal Debt		Exte	rnal Debt, Publi	c and Publicly	Guaranteed
ADB Regional Member	2000	2005	2010	2016	2000	2005	2010	2016
Developing ADB Member Economies								
Central and West Asia								
Afghanistan		969 (2006)	2,425	2,404		911 (200	6) 1,966	1,921
Armenia	1,010	1,968	6,305	9,953	675	923	2,557	4,469
Azerbaijan	1,585	2,247	7,159	14,085	794	1,491	3,720	10,518
Georgia	1,826	2,151	9,656	15,987	1,274	1,531	4,141	5,907
Kazakhstan	12,890	43,857	119,145	163,758	3,623	2,177	3,845	21,426
Kyrgyz Republic	1,938	2,257	4,114	7,876	1,220	1,665	2,442	3,564
Pakistan	33,022	34,018	62,801	72,697	27,192	30,089	43,403	51,600
Tajikistan	1,141	1,121	3,562	4,877	755	826	1,806	1,862
Turkmenistan	2,627	1,153	529	509	2,271	878	359	236
Uzbekistan	4,948	4,632	7,802	16,283	3,766	3,626	3,423	7,434
East Asia								
China, People's Republic of	145,666	283,310	734,465	1,429,468	94,489	84,212	94,003	158,675
Hong Kong, China <sup>b</sup>	208,260	470,288	879,034	1,563,924 (2017)				
Korea, Republic of	135,208	161,956	355,911	418,824 (2017)	52,128	39,665	120,636	169,751 (2014
Mongolia	960	1,396	5,928	23,912	833	1,267	1,782	4,506
Taipei,China	34,757	86,732	101,581	181,938 (2017)	23	222	8,035	317 (2017
South Asia								
	15.603	18.506	26,881	41.126	14.992	17,441	21,453	28.650
Bangladesh								
Bhutan	212	657	935	2,348	202	636	919	2,221
India	101,131	121,195	290,428	456,140	81,196	54,726	100,563	166,883
Maldives	203	362	917	1,155	185	300	628	898
Nepal	2,878	3,191	3,789	4,251	2,826	3,112	3,509	3,623
Sri Lanka	9,250	11,300	21,684	46,608	7,945	9,658	16,430	29,725
Southeast Asia								
Brunei Darussalam								
Cambodia	1,946	2,769	3,685	10,230	1,853	2,666	2,874	5,646
Indonesia	144,032	142,120	198,269	316,431	70,025	77,705	103,388	177,067
Lao People's Democratic Republic	2,531	3,279	6,505	14,160	2,474	2,354	3,751	7,301
Malaysia	41,946	64,911	133,800	200,364	19,125	34,387	61,858	65,721
Myanmar	5,875	6,674	8,217	6,453	5,328	5,815	6,646	5,314
Philippines	58,456	58,693	65,358	77,319	33,744	35,364	45,094	33,395
Singapore								
Thailand	79,830	58,467	106,358	121,497	29,462	12,602	15,929	23,192
Viet Nam	12,785	18,530	44,902	86,952	11,584	16,219	32,764	48,038
	·							
The Pacific Cook Islands	59	68	99	72 (2017)				
Fiji	195	303	570	868	174	185	388	679
Kiribati	8	11	14	36 (2015)	1/7	103	300	0/ 2
Marshall Islands	105	92	105	83 (2017)				
Micronesia, Federated States of	63	62	86	81 (2015)	·····	······	· <del>'''</del> ·	·····
Nauru			00	01 (2013)	<del></del>	······································	· <del>"</del>	·····
Palau	58	60	66	86 (2017)	·····	······	······································	······
Papua New Guinea	2,325	1,871	5,987	19,688	1,454	1,264	1,042	1.919
Samoa	2,325 139	1,871	325	19,088	1,454	1,264	299	390
Samoa Solomon Islands	156	167	231	240	138	144	125	
		Τ0\		Z4U			125	87
Timor-Leste Tonga	74	 89	 154	160	 65	80	144	 151
Tuvalu	4		154	14 (2013)			144	
Tuvalu Vanuatu	4 112	10 (2006) 100	178	14 (2013) 213	 73	 72	103	137
			1,0				103	
DEVELOPING ADB MEMBER								
ECONOMIES <sup>©</sup> DEVELOPING ECONOMIES	1,065,815	1,611,713	3,219,973	5,333,489	472,010	444,378	710,025	1,043,223
WORLDWIDE <sup>d</sup>	2,467,352	3,243,852	5,870,450	9,042,006		1,323,339		2,696,785

<sup>... =</sup> Data not available, \$ = United States dollars, ADB = Asian Development Bank.

Sources: World Bank. International Debt Statistics Online. http://data.worldbank.org/data-catalog/international-debt-statistics (accessed 10 July 2018); and Asian Development Bank estimates using economy sources.

a Refers to the sum of public and publicly guaranteed long-term debt, private nonguaranteed long-term debt, use of International Monetary Fund credit, and estimated short-term debt.

b Data prior to 2005 are not comparable with the rest of the series due to a change in coverage or compilation methodology.

c For reporting economies only.

d Refers to all low- and middle-income countries as classified by the World Bank. For developing member economies not covered by the World Bank, data are from economy sources.

**Table 2.4.21:** Total External Debt of Developing ADB Member Economies (% of GNI)

ADB Doglessel Massel		Total Exter	rnal Debt		External Debt, Public and Publicly Guaranteed					
ADB Regional Member	2000	2005	2010	2016	2000	2005	2010	2016		
Developing ADB Member Economies Central and West Asia										
Afghanistan		13.6 (2006)	15.2	12.2		12.8 (2006		9.8		
Armenia	51.4	38.5	64.9	92.4	34.4	18.1	26.3	41.5		
Azerbaijan	31.8	19.4	14.4	39.8	15.9	12.9	7.5	29.7		
Georgia	57.5	33.2	85.6	118.0	40.1	23.7	36.7	43.2		
Kazakhstan	75.7	84.7	92.6	135.1	21.3	4.2	3.0	17.2		
Kyrgyz Republic	150.5	95.1	91.7	125.3	94.8	70.2	54.4	55.2		
Pakistan	45.2	30.4	34.1	24.1	37.2	26.9	23.6	17.4		
Tajikistan	138.4	50.2	51.1	59.7	91.6	37.0	25.9	22.8		
Turkmenistan	96.3	15.3	2.6	1.5	83.3	11.6	1.7	0.7		
Uzbekistan	36.5	32.4	19.3	23.8	27.8	25.4	8.4	10.9		
OZDERISTUIT		J2.T	+7.5	23.0	27.0	23.7	0.7	±0.2		
East Asia										
China, People's Republic of	12.2	12.5	12.1	12.8	7.9	3.7	1.5	1.4		
Hong Kong, China <sup>a</sup>	120.3	257.7	376.5	439.5 (2017)						
Korea, Republic of	24.2	18.2	32.5	27.4 (2017)	9.3	4.5	11.0	12.0 (2014)		
Mongolia	84.8	56.5	89.9	232.0	73.6	51.2	27.0	43.2		
Taipei,China	10.3	22.5	22.1	30.9 (2017)	0.0	0.1	1.7	0.1 (2017)		
South Asia										
	28.3	25.5	21.6	17.6	27.2	24.1	17.2	12.2		
Bangladesh	20.3 48.2	25.5 81.3	62.4			78.7	61.4	109.5		
Bhutan				113.8	46.1					
India	22.1	15.1	17.7	20.4	17.8	6.8	6.1	7.4		
Maldives	34.2	33.3	45.6	35.5	31.1	26.5	27.6	23.2		
Nepal	52.2	39.1	23.5	19.7	51.2	38.2	21.8	16.9		
Sri Lanka	57.8	46.9	38.6	59.0	48.8	40.1	29.3	37.4		
Southeast Asia										
Brunei Darussalam										
Cambodia	55.1	46.1	34.3	54.4	52.4	44.4	26.8	30.1		
Indonesia	93.5	52.3	27.0	35.1	45.4	28.6	14.1	19.6		
Lao People's Democratic Republic	152.4	122.8	97.4	93.1	149.0	88.2	56.2	48.3		
Malaysia	48.7	47.3	54.2	69.6	22.2	25.1	25.1	22.8		
	66.0	55.7			59.9	48.5		8.7		
Myanmar			16.6	21.1			13.4			
Philippines	61.6	45.2	24.6	21.1	35.5	28.9	18.7	9.1		
Singapore										
Thailand	64.4	32.3	32.5	31.4	23.8	7.0	4.9	5.9		
Viet Nam	38.5	32.8	40.3	45.6	34.9	28.7	29.4	24.4		
The Pacific										
Cook Islands <sup>b</sup>	64.3	37.4	38.7	23.4 (2017)				•		
Fiji	11.3	9.9	18.7	19.6	10.1	6.1	12.8	15.1		
Kiribati		7.1	6.3	10.7 (2015)				±4.±		
Marshall Islands	70.5	50.9	52.0	29.0 (2017)				······························		
Micronesia, Federated States of	26.4	23.9	27.8	21.9 (2017)		······				
Nauru		23.7	27.0	21.7 (2013)		······································		•••••		
Palau <sup>b</sup>	40.4	32.3	36.4	29.5 (2017)		······································	<b>:::</b>	······································		
	70.4	41.3	65.6	123.6 (2014)	44.0	27.9	8.0	10.0		
Papua New Guinea										
Samoa	51.7	38.6	52.0	54.4	51.2	38.2	47.9	50.8		
Solomon Islands	35.9	40.3	46.5	20.8	27.7	34.7	25.2	7.5		
Timor-Leste							37.6			
Tonga	36.7	33.8	40.3	40.4	32.2	30.3	37.6	37.3		
Tuvalu <sup>b</sup>	28.9	45.7 (2006)	49.8				<b></b>			
Vanuatu	43.3	27.2	26.3	26.8 (2014)	28.2	19.5	15.2	17.6		

<sup>... =</sup> data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank, GNI = gross national income.

Sources: World Bank, World Development Indicators and International Debt Statistics. http://data.worldbank.org/data-catalog/world-development-indicators (accessed 10 July 2018); and Asian Development Bank estimates using economy sources.

a Data prior to 2005 are not comparable with the rest of the series due to a change in coverage or compilation methodology.

b For total external debt as a percentage of GNI, gross domestic product is used in lieu of GNI.

### **External Indebtness**

**Table 2.4.22: Total External Debt of Developing ADB Member Economies** (% of exports of goods, services, and primary income)

ADB Regional Member	2000	2005	2010	2011	2012	2013	2014	2015	2016
Developing ADB Member Economies									
Central and West Asia									
Afghanistan			91.6	78.3	126.7	147.1	86.1	164.7	190.4
Armenia	181.0	101.3	193.4	194.6	189.4	196.6	188.8	222.0	228.7
Azerbaijan	72.9	26.9	24.8	19.2	27.3	27.2	34.4	62.1	76.1
Georgia	183.7	89.1	210.3	189.3	174.7	166.3	174.0	211.1	223.3
Kazakhstan	123.0	139.8	174.7	135.5	144.4	160.6	176.9	277.6	357.2
Kyrgyz Republic	328.5	234.4	181.0	169.6	170.6	176.5	219.2	306.0	327.5
Pakistan	326.5	172.1	218.5	199.7	194.2	189.5	196.6	224.7	264.5
Tajikistan	320.3	88.7	158.3	132.8	130.9	130.4	162.5	195.1	214.5
Turkmenistan	<b>!!!</b>							1/3.1	217.5
Uzbekistan	······································								
OZDENISLATI	······································							······································	······
East Asia									
China, People's Republic of	71.9	34.9	42.1	48.5	48.6	57.9	65.5	51.3	59.0
Hong Kong, China <sup>a, b</sup>	76.8	121.2	149.2	148.1	145.6	152.0	166.2	168.8	190.4 (2017)
Korea, Republic of <sup>a</sup>	64.6	46.5	62.5	56.7	55.5	56.3	56.4	59.6	60.8 (2017)
Mongolia	153.3	93.6	173.3	208.3	340.8	416.9	339.4	414.6	421.5
Taipei, China <sup>a</sup>	19.3	35.9	29.9	32.1	29.2	38.4	39.6	39.1	42.4 (2017)
21. p. 2. p. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.					=r.:=				
South Asia									
Bangladesh	214.0	163.4	123.5	100.5	102.8	107.0	107.6	110.2	108.9
Bhutan			154.0	140.6	194.2	233.9	270.6	274.5	353.9
India	161.9	75.6	81.1	73.2	86.5	89.1	91.8	108.1	102.3
Maldives	43.4	73.1	45.6	36.0	35.7	30.9	32.1	30.6	34.2
Nepal	212.5	224.2	212.7	178.0	193.9	159.5	148.6	154.4	165.3
Sri Lanka	141.7	141.9	189.8	182.8	260.5	258.5	250.2	257.3	265.3
Southeast Asia									
Brunei Darussalam									
Cambodia	102.8	67.6	61.5	54.0	70.7	70.6	69.9	74.4	76.4
Indonesia	197.1	146.5	117.6	101.9	118.2	127.8	145.8	177.0	184.2
Lao People's Democratic Republic	493.1	430.1	281.9	306.8	279.7	314.3	328.2	350.2	327.9
Malaysia	36.7	38.9	57.2	53.4	73.7	72.8	74.0	86.0	94.5
Myanmar	273.9	173.9	104.7	94.6	80.5	58.5	46.6	47.0	48.6
Philippines	189.8	152.4	106.7	102.0	92.4	86.9	93.4	98.6	92.5
Singapore									
Thailand	92.8	44.4	45.7	40.8	47.0	46.9	46.7	46.2	42.3
Viet Nam	73.1	50.1	56.0	50.7	49.4	45.8	44.8	44.8	45.9
The Pacific									
Cook Islands									
Fiji	19.0	17.9	30.2	36.2	29.7	32.2	34.0	39.5	38.1
гіјі Kiribati <sup>a</sup>	16.3	17.9	30.2		29.7 11.1	9.6	7.5	39.5 17.8	30.1
			00.0	76.0					F2 1 (2017)
Marshall Islandsa	141.1	98.0	98.9	76.9	70.5	65.8	68.5	61.7	52.1 (2017)
Micronesia, Federated States of <sup>a</sup>	100.3	98.2	91.9	88.9	69.3	65.7	66.0	52.0	50.3
Nauru									
Palaua	86.5	70.1	67.7	53.6	50.3	45.9	43.0	35.5	52.9 (2017)
Papua New Guinea	98.2	51.3	98.2	170.5	217.7	337.3	227.4	210.4	253.5
Samoa		114.8	161.1	173.9	177.7	179.4	185.3	195.5	158.7
Solomon Islands	121.3	108.1	68.9	45.5	35.0	33.7	30.5	35.9	40.3
Timor-Leste									
Tonga		151.0	224.7	191.6	174.9	177.4	266.6	228.3	175.0
Tuvalua	85.9	54.9	65.0	67.6	48.1	47.3			
Vanuatu	63.9	49.0	49.0	45.4	91.8	52.2	50.4	60.6	50.8

<sup>... =</sup> data not available, ADB = Asian Development Bank.

World Bank. World Development Indicators and International Debt Statistics. http://data.worldbank.org/data-catalog/world-development-indicators (accessed 11 July 2018); Asian Development Bank estimates using economy sources.

Click here for table data

a External debt as a percentage of exports of goods, services, and primary income was derived using balance-of-payments data. For Tuvalu, data for 2005 refer to 2006.

b Data prior to 2005 are not comparable with the rest of the series due to a change in coverage or compilation methodology.

		Debt Se	rvice Paymen		(		ervice Payı	
ADB Regional Member			\$ million)				rimary inco	
	2000	2005	2010	2016	2000	2005	2010	2016
Developing ADB Member Economies								
Central and West Asia								
Afghanistan		11 (200		44			0.4	3.5
Armenia	51	142	969	1,483	9.1	7.3	29.7	34.1
Azerbaijan	138	242	432	1,499	6.4	2.9	1.5	8.1
Georgia	126	195	803	2,694	12.7	8.1	17.5	37.6
Kazakhstan	3,392	13,158	39,474	20,310	32.4	41.9	57.9	44.3
Kyrgyz Republic	178	143	557	446	30.2	14.8	24.5	18.6
Pakistan	2,871	2,466	4,310	4,220	28.4	12.5	15.0	15.4
Tajikistan	68	73	695	639		5.8	30.9	28.1
Turkmenistan	472	310	155	40				
Uzbekistan	908	795	618	1,363				
East Asia								
China, People's Republic of	26,610	27,469	51,992	127,363	13.1	3.4	3.0	5.3
Hong Kong, China		····						
Korea, Republic of <sup>a, b</sup>	22,905	7,224	2,843		10.9	2.1	0.5	
Mongolia	41	45	239	1,614	6.6	3.0	7.0	28.5
Taipei,China <sup>a, b</sup>	45	11,006	3,630	7,613 (2017)	0.0	4.6	1.1	1.8 (2017
South Asia								
Bangladesh	773	812	1,129	1,776	10.6	7.2	5.2	4.7
Bhutan	7	7	87	77			14.4	11.6
India	10,668	23,922	24,413	77,145	17.1	14.9	6.8	17.3
Maldives	20	31	81	124	4.2	6.3	4.0	3.7
Nepal	103	120	188	230	7.6	8.5	10.6	8.9
Sri Lanka	791	441	1,408	3,151	12.1	5.5	12.3	17.9
Southeast Asia								
Brunei Darussalam								
Cambodia	13	30	65	797	0.7	0.7	1.1	6.0
Indonesia	16,696	20,281	31,569	67,973	22.8	20.9	18.7	39.6
Lao People's Democratic Republic	41	136	302	556	8.0	17.8	13.1	12.9
Malaysia	6,441	9,381	5,575	10,385	5.6	5.6	2.4	4.9
Myanmar	9	5	4	100	0.4	0.1	0.0	0.8
Philippines	7,066	9,528	11,461	10,532	22.9	24.7	18.7	12.6
Singapore	7,000	2,520		10,552				
Thailand	14,013	18,044	10,965	14,310	16.3	13.7	4.7	5.0
Viet Nam	1,306	946	1,873	7,342	7.5	2.6	2.3	3.9
The Pacific								
Cook Islands <sup>a</sup>	1	3	2					
Fiji	26	15	24	131	2.6	0.9	1.2	5.7
Kiribati <sup>b</sup>	1	1	1		1.7	1.9	0.9	0.2 (2015)
Marshall Islands <sup>b</sup>	22	4	9	7 (2017)	29.8	4.8	8.1	4.4 (2017)
Micronesia, Federated States of <sup>b</sup>	23	2	5	6	36.1	3.9	5.3	4.0
Nauru		<del>-</del>			30.1	<b></b>		.,,,
Palau <sup>a</sup>		······································	······································	······································				
Papua New Guinea	305	308	812	3.815	12.9	8.4	13.3	49.1
Samoa	6	6	11	23		3.9	5.3	8.7
Solomon Islands	9	14	21	23	7.1	9.1	6.2	3.9
Timor-Leste					/,1			۶.۶
	 5	5	 5	 15		8.8	7.4	16.2
Tonga Tuvalu				7		0.0		10.2

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

 $World \, Bank. \, World \, Development \, Indicators \, and \, International \, Debt \, Statistics. \, http://data.worldbank.org/data-catalog/world-development-indicators (accessed to the contraction of the con$ Sources: 11 July 2018); Asian Development Bank estimates using economy sources.

 $a \quad \text{Refers to principal repayments on long-term debts plus interests on short-term and long-term debts}.$ 

b Debt service payment as a percentage of exports of goods, services, and primary income was derived from balance-of-payments data.

### **Tourism**

Table 2.4.24: International Tourist Arrivalsa ('000)

ADB Regional Member	2000	2005	2010	2015	2016	2017
Developing ADB Member Economies						
Central and West Asia <sup>b</sup>	3,404	5,514	8,922	14,386	•••	••
Afghanistan		•••				
Armenia	45	319	687	1,192	1,260	1,495
Azerbaijan	576 (2002	) 693	1,280	1,922	2,045	2,454
Georgia	387	•••	1,067	2,282	2,721	3,479
Kazakhstan	1,471	3,143	2,991	4,560 (2014		
Kyrgyz Republic	59	319	855	3,051	2,930	
Pakistan	557	798	907	965 (2014		
Tajikistan	4		160	414		
Turkmenistan	3	······································		747	······································	<b>:</b>
Uzbekistan	302	242	 975	······		·•
OZDENISTALI	302	242	9/3		······································	:
East Asia	48,126	71,322	90,571	107,630	114,159	113,170
China, People's Republic of	31,229	46,809	55,665	56,886	59,270	60,740
Hong Kong, China	8,814	14,773	20,085	26,686	26.553	27,88
Korea, Republic of	5,322	6,023	8,798	13,232	17,242	13,336
Mongolia	137	339	456	386	404	469
	2,624	3,378	5,567	10,440	10,690	10,74
Taipei,China	2,024	5,5/8	5,50/	10,440	10,690	10,/4
South Asia <sup>b</sup>	4,187	5,460	8,169	17,135	18,870	20,24
Bangladesh	199	208	303	125 (2014		
Bhutan	8	14	41	155	210	25
India	2,649	3,919	5,776	13,284	14,570	15,54
Maldives	467	395	792	1,234	1,286	1,39
	464		603			940
Nepal		375		539	753	
Sri Lanka	400	549	654	1,798	2,051	2,110
Southeast Asia <sup>b</sup>	35,458	48,971	70,431	104,181	110,764	100,63
Brunei Darussalam		126	214	218	219	259
Cambodia		1,333	2,508	4,775	5,012	5,60
Indonesia	5,064	5,002	7,003	9,963	11,072	
Lao People's Democratic Republic	191	672	1,670	3,543	3,315	
Malaysia	10,222	16,431	24,577	25,721	26,757	25,94
Myanmar	208	660	792	4,681	2,907	23,2
Philippines	1,992	2,623	3,520	5,361	5,967	6,62
Singapore	6,062	7,079	9,161	12,052	12,914	13,90
Thailand	9,579	11,567	15,936	29,923	32,588	35,38
Viet Nam	2,140	3,478	5,050	7,944	10,013	12,922
The Pacific <sup>b</sup>	701	1,031	1,345	1,628	1,681	1,553
Cook Islands	73	88	104	125	146	16
Fiji	294	545	632	755	792	84
Kiribati	5	4	5	4	6	
Marshall Islands	5	9	5	6	10	
Micronesia, Federated States of	21	19	45	31	30	
Nauru				164	120	
Palau	58	81	85	164	138	12
Papua New Guinea	58	69	140	185	179	
Samoa	88_	102	122	128	134	14
Solomon Islands	5	9	21	22	22	2
Timor-Leste	····· <u>2"</u>	<del></del>	40	62	66	7
Tonga	35	42	47	54	61	6.
Tuvalu	1	1	2	2	2	
Vanuatu	58	62	97	90	95	10
Developed ADB Member Economies	11,475	14,544	16,918	30,226	35,678	41,06
Australia	4,931	5,463	5,872	7,450	8,269	8,81
				7,43U 10,737	0,209	
Japan	4,757 1,707	6,728	8,611	19,737	24,039	28,69
New Zealand	1,787	2,353	2,435	3,039	3,370	3,55
DEVELOPING ADB MEMBER ECONOMIES <sup>b</sup>	91,876	132,298	179,438	244,960	254,430	243,034
			_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	=37,730	
ALL ADB REGIONAL MEMBERS	103,351	146,842	196,356	275,186	290,108	284,09

 $<sup>\</sup>dots$  = data not available, | = marks break in the series, ADB = Asian Development Bank.

Source: World Tourism Organization. June 2018. UNWTO World Tourism Barometer and Statistical Annex. Volume 16.

a For Australia; Japan; the Republic of Korea; the Kyrgyz Republic; Taipei, China; Tajikistan; and Viet Nam, data refer to international visitor arrivals at frontiers (including tourists and same-day visitors). For the rest of the economies, data refer to international tourist arrivals at frontiers (overnight visitors, i.e., excluding same-day visitors).

b For reporting economies only. Regional aggregates include data for nearest years as reported in the table.

**Tourism** 

**Table 2.4.25:** International Tourism Receipts (\$ million)

ADB Regional Member	2000	2005	2010	2015	2016	2017*
Peveloping ADB Member Economies						
Central and West Asia <sup>a</sup>	679	1,528	3,642	7,541	8,204	9,024
Afghanistan			86	82	49	
Armenia	38	223	646	936	968	1,120
Azerbaijan	63	78	657	2,309	2,714	3,012
Georgia	97	241	659	1,936	2,166	2,751
Kazakhstan	356	701	1,005	1,534	1,549	1,781
Kyrgyz Republic	15	73	160	426	432	
Pakistan	81	182	306	317	322	352
Tajikistan	2 (2002)	2	2	1	4	8
Turkmenistan						
Uzbekistan	27	28	121		•••	•••
East Asia	32,707	50,550	87,307	110,966	108,301	92,016
China, People's Republic of	16,231	29,296	45,814	44,969	44,432	32,617
Hong Kong, China	5,868	10,294	22,200	36,150	32,846	33,243
Korea, Republic of	6,834	5,806	10,328	15,214	17,332	13,427
Mongolia	36	177	244	246	316	396
Taipei,China	3,738	4,977	8,721	14,387	13,375	12,333
	•	,	•			
South Asia	4,247	8,974	17,243	27,288	29,201	35,102
Bangladesh	50	75	81	150	213	337
Bhutan	10	19	40	94	91	103
India	3,460	7,493	14,490	21,013	22,427	27,365
Maldives	321	826	1,713	2,569	2,506	2,742
Nepal	158	132	343	481	446	630
Sri Lanka	248	429	576	2,981	3,518	3,925
Southeast Asia <sup>a</sup>	25,502	34,986	68,423	108,608	116,651	123,874
Brunei Darussalam	155 (2001)	34,986 191	00,423	147	110,031	123,074
Cambodia	304	840	1,519	3,130	3,207	······································
Indonesia	4,975	4,522	6,958	10,761	11,206	12,520
Lao People's Democratic Republic	114	147	382	724	712	12,520
Malaysia	5,011	8,847	18,115	17,584	18,075	18,323
Myanmar	162	67	72	2,101	2,177	10,525
			2,645			6 006
Philippines	2,156	2,287		5,272	5,143	6,986
Singapore Thailand	5,142	6,209	14,178	16,617 44,922	18,945	19,707
	7,483	9,576	20,104		48,792	57,477
Viet Nam		2,300	4,450	7,350	8,250	8,861
The Pacifica	416	839	1,296	1,607	1,373	
Cook Islands	36	91	111	154	179	
Fiji	189	485	634	763	777	885
Kiribati	3	4	4	2	3	
Marshall Islands	3	3	4	1	5	······································
Micronesia, Federated States of	17	16	24	25		••••
Nauru					<i>""</i>	····
Palau	 53	60	73	149	141	······································
Papua New Guinea	7	4	2	2	1	1
Samoa	41	73	123	141	153	165
Solomon Islands	4	2	44	51	56	67
Timor-Leste			31	51	58	73
Timor-Leste	7	 15	27	40	50	/3
— · · L	/		21	40	·····	•••••••••••••••••••••••••••••••••••••••
Tuvalu <sup>b</sup> Vanuatu	 56	1 85	217	228		
Developed ADB Member Economies	14,934	31,526	52,305	68,278	77,194	86,077
Australia	9,289	18,423	32,584	34,246	37,040	41,738
Japan	3,373	6,630	13,199	24,982	30,679	34,054
New Zealand	2,272	6,473	6,522	9,050	9,475	10,285
NEVEL OBING A DRAMEN DED EGGNOVERS				256.040	2/2 =22	244 22-
DEVELOPING ADB MEMBER ECONOMIES	63,550	96,877	177,911	256,010	263,730	261,207
ALL ADB REGIONAL MEMBERS <sup>a</sup>	78,484	128,403 703,779	230,216	324,288 1,216,794	340,924 1,238,602	347,284
WORLD	475,510		976,638			1,332,391

<sup>... =</sup> data not available, \* = provisional or preliminary, \$ = United States dollars, ADB = Asian Development Bank.

Source: World Tourism Organization. June 2018. UNWTO World Tourism Barometer and Statistical Annex. Volume 16.

a For reporting economies only. Regional aggregates include data for nearest years as reported in the table.

b Data is sourced from World Tourism Organization's UNWTO World Tourism Barometer and Statistical Annex, Volume 15 (June 2017).