



STATISTICAL APPENDIX

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Statistical Appendix

The statistical appendix is comprised of 11 tables that present selected indicators on economic integration covering the 48 regional members of the Asian Development Bank (ADB). The succeeding notes describe the country groupings and the calculation procedures undertaken.

Regional Groupings

- Asia consists of the 48 regional members of ADB.
- Developing Asia refers to Asia excluding Australia, Japan, and New Zealand.
- European Union (EU) consists of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, and the United Kingdom.

Table Descriptions

Table A1: Regional Integration Indicators—Asia (% of total)

The table provides a summary of regional integration indicators for three areas: trade and investment, capital (equity and bond holdings), and people movement (migration, remittances and tourism); and for Asian subregions, including ASEAN+3 (including Hong Kong, China). Cross-border flows within and across subregions are shown as well as total flows with Asia and the rest of the world. The definition of each indicators are provided in the description below.

Table A2: Trade Share—Asia (% of total trade)

It is calculated as $(t_{ij}/T_{iw}) * 100$, where t_{ij} is the total trade of economy “i” with economy “j” and T_{iw} is the total trade of economy “i” with the world. A higher share indicates a higher degree of regional trade integration.

Table A3: FTA Status—Asia

It is the number and status of bilateral and plurilateral free trade agreements (FTA) with at least one of the Asian economies as signatory. FTAs only proposed are excluded. It covers FTAs with the following status: **Framework Agreement signed**—the parties initially negotiate the contents of a framework agreement (FA), which serves as a framework for future negotiations; **Negotiations launched**—the parties, through the relevant ministries, declare the official launch of negotiations or set the date for such, or start the first round of negotiations; **Signed but not yet in effect**—parties sign the agreement after negotiations have been completed, however, the agreement has yet to be implemented; and **Signed and in effect**—provisions of FTA come into force, after legislative or executive ratification.

Table A4: Time to Export and Import—Asia (number of days)

Time to export (import) data measures the number of days required to export (import) by ocean transport, including the processing of documents required to complete the transaction. It covers time used for documentation requirements and procedures at customs and other regulatory agencies as well as the time of inland transport between the largest business city and the main port used by traders. Regional aggregates are weighted averages based on total exports or imports.

Table A5: Logistics Performance Index—Asia (% to EU)

Logistics Performance Index (LPI) scores are based on the following dimensions: (i) efficiency of border control and customs process; (ii) transport and trade-related infrastructure; (iii) competitively priced shipments; (iv) ability to track and trace consignments; and (v) timeliness of shipments. Regional aggregates are computed using total trade as weights. A score above (below) 100 means that it is easier (more difficult) to export or import from that economy compared to EU.

Table A6: Cross-Border Equity Holdings Share—Asia
(% of total cross-border equity holdings)

It is calculated as $(E_{ij}/E_{iw}) \times 100$ where E_{ij} is the holding of economy “i” of the equity securities issued by economy “j” and E_{iw} is the holding of economy “i” of the equity securities issued by all economies except those issued in the domestic market. Calculations are based solely on available data in the Coordinated Portfolio Investment Survey (CPIS) database of the International Monetary Fund (IMF). Rest of the World (ROW) includes equity securities issued by international organizations defined in the CPIS database and “unallocated data”. A higher share indicates a higher degree of regional integration.

Table A7: Cross-Border Bond Holdings Share—Asia
(% of total cross-border bond holdings)

It is calculated as $(B_{ij}/B_{iw}) \times 100$ where B_{ij} is the holding of economy “i” of the debt securities issued by partner “j” and B_{iw} is the holding of economy “i” of the debt securities issued by all economies except those issued in the domestic market. Calculations are based solely on available data in the CPIS database of the IMF. ROW includes debt securities issued by international organizations defined in the CPIS database and “unallocated data”. A higher share indicates a higher degree of regional integration.

Table A8: FDI Inflow Share—Asia (% of total FDI inflows)

It is calculated as $(F_{ij}/F_{iw}) \times 100$ where F_{ij} is the foreign direct investment (FDI) received by economy “i” from economy “j” and F_{iw} is the FDI received by economy “i” from the world. Figures are based on net FDI inflow data. A higher share indicates a higher degree of regional integration.

Table A9: Remittance Inflows Share—Asia
(% of total remittance inflows)

It is calculated as $(R_{ij}/R_{iw}) \times 100$ where R_{ij} is the remittance received by economy “i” from partner “j” and R_{iw} is the remittance received by economy “i” from the world. Remittances refer to the sum of the following: (i) workers’ remittances which are recorded as current transfers under the current account of the IMF’s Balance of Payments (BOP); (ii) compensation of employees which includes wages, salaries, and other benefits of border, seasonal, and other non-resident workers and which are recorded under the “income” subcategory of the current account; and (iii) migrants’ transfers which are reported under capital transfers in the BOP’s capital account. Transfers through informal channels are excluded.

Table A10: Outbound Migration Share—Asia

(% of total outbound migrants)

It is calculated as $(M_{ij}/M_{iw}) * 100$ where M_{ij} is the number migrants of economy “i” residing in economy “j” and M_{iw} is the number of all migrants of economy “i” residing overseas. This definition excludes those traveling abroad on a temporary basis. A higher share indicates a higher degree of regional integration.

Table A11: Outbound Tourism Share—Asia

(% of total outbound tourists)

It is calculated as $(TR_{ij}/TR_{iw}) * 100$ where TR_{ij} is the number of nationals of economy “i” travelling as tourists in economy “j” and TR_{iw} is the total number of nationals of economy “i” travelling as tourists overseas. A higher share indicates a higher degree of regional integration.

Table A1: Regional Integration Indicators—Asia

	Movement in Trade and Investment		Movement in Capital		People Movement		
	Trade (%)	FDI (%)	Equity Holdings (%)	Bond Holdings (%)	Migration (%)	Tourism (%)	Remittances (%)
	2014	2014	2014	2014	2013	2013	2014
Within Subregions							
ASEAN+3 (including HKG) ¹	45.5 ▼	85.6 ▼	17.9 ▼	13.0 ▲	40.5 ▲	80.2 ▼	33.3 ▲
Central Asia	7.1 ▲	1.0 ▲	0.9 ▲	-	10.5 ▲	35.8 ▲	6.6 ▲
East Asia	35.5 ▼	58.0 ▲	13.6 ▼	9.0 ▲	33.7 ▼	67.4 ▼	35.8 ▼
South Asia	5.2 ▲	0.6 ▼	0.3 ▲	0.5 ▼	29.8 ▼	10.4 ▼	14.8 ▲
Southeast Asia	24.2 ▼	17.7 ▲	7.6 ▼	11.1 ▲	34.6 ▲	71.0 ▲	12.2 ▲
The Pacific and Oceania	7.1 ▲	0.1 ▼	2.0 ▼	2.8 ▼	55.7 ▲	20.2 ▼	30.9 ▲
Across Subregions							
ASEAN+3 (including HKG) ¹	10.7 ▲	5.1 ▲	4.0 ▼	6.5 ▲	8.7 ▼	5.0 ▲	6.8 ▲
Central Asia	29.6 ▼	13.1 ▲	12.0 ▲	13.9 ▼	0.6 ▲	2.8 ▼	0.7 ▼
East Asia	18.2 ▲	7.0 ▼	3.1 ▼	7.6 ▲	15.2 ▲	15.4 ▲	15.1 ▲
South Asia	30.0 ▲	22.5 ▼	7.5 ▼	28.6 ▲	5.8 ▲	32.3 ▼	5.4 ▼
Southeast Asia	44.2 ▲	31.6 ▼	34.5 ▲	23.6 ▲	14.9 ▼	22.4 ▲	13.7 ▼
The Pacific and Oceania	62.3 ▼	32.9 ▲	10.9 ▲	6.9 ▲	8.2 ▲	42.4 ▼	12.9 ▼
TOTAL (within and across subregions)							
Asia	55.6 ▼	52.6 ▲	20.5 ▼	18.7 ▲	38.7 ▼	77.8 ▼	29.4 ▲
ASEAN+3 (including HKG) ¹	56.2 ▼	90.7 ▼	21.8 ▼	19.5 ▲	49.2 ▲	85.2 ▼	40.1 ▲
Central Asia	36.6 ▼	14.1 ▲	12.9 ▲	13.9 ▼	11.2 ▲	38.5 ▲	7.2 ▲
East Asia	53.7 ▼	65.0 ▲	16.8 ▼	16.6 ▲	48.8 ▲	82.8 ▼	50.9 ▼
South Asia	35.2 ▲	23.1 ▼	7.7 ▼	29.1 ▲	35.6 ▼	42.7 ▼	20.2 ▲
Southeast Asia	68.4 ▲	49.3 ▲	42.1 ▼	34.8 ▲	49.5 ▲	93.4 ▲	25.9 ▲
The Pacific and Oceania	69.4 ▼	33.0 ▼	12.9 ▼	9.7 ▲	63.9 ▲	62.6 ▼	43.8 ▲
With the rest of the world							
Asia	44.4 ▲	47.4 ▼	79.5 ▲	81.3 ▼	61.3 ▲	22.2 ▲	70.6 ▼
ASEAN+3 (including HKG) ¹	43.8 ▲	9.3 ▲	78.2 ▲	80.5 ▼	50.8 ▼	14.8 ▲	59.9 ▼
Central Asia	63.4 ▲	85.9 ▼	87.1 ▼	86.1 ▲	88.8 ▼	61.5 ▼	92.8 ▼
East Asia	46.3 ▲	35.0 ▼	83.2 ▲	83.4 ▼	51.2 ▼	17.2 ▲	49.1 ▲
South Asia	64.8 ▼	76.9 ▲	92.3 ▲	70.9 ▼	64.4 ▲	57.3 ▲	79.8 ▼
Southeast Asia	31.6 ▼	50.7 ▼	57.9 ▲	65.2 ▼	50.5 ▼	6.6 ▼	74.1 ▼
The Pacific and Oceania	30.6 ▲	67.0 ▲	87.1 ▲	90.3 ▼	36.1 ▼	37.4 ▲	56.2 ▼

▲ = increase from previous period, ▼ = decrease from previous period, - = data unavailable, HKG = Hong Kong, China.

¹Includes ASEAN (Brunei Darussalam, Cambodia, Indonesia, the Lao People's Democratic Republic, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Viet Nam) plus the People's Republic of China; Hong Kong, China; Japan; and the Republic of Korea.

Trade—national data unavailable for Bhutan, Kiribati, Nauru, Palau, Timor-Leste, and Tuvalu; no data available on the Cook Islands, the Marshall Islands, and the Federated States of Micronesia.

Equity and Bond holdings—based on investments from Australia; Bangladesh; Hong Kong, China; India; Indonesia; Japan; Kazakhstan; the Republic of Korea; Malaysia; Mongolia; New Zealand; Pakistan; the Philippines; Singapore; Thailand; and Vanuatu. Data unavailable for Azerbaijan, Bhutan, the Federated States of Micronesia, Palau, Samoa, Tonga, Turkmenistan, and Tuvalu. Data start from 2001.

Migration—share of migrant stock to total migrants in 2013 (compared with 2010).

Source: ADB calculations using data from ASEAN Secretariat; Asia Regional Integration Center, Asian Development Bank; CEIC; International Monetary Fund; *Direction of Trade Statistics*, International Monetary Fund; Organisation for Economic Co-operation and Development; *Trends in International Migrant Stock*, United Nations Department of Economic and Social Affairs; United Nations Conference on Trade and Development; United Nations World Tourism Organization; and *World Economic Outlook October 2014 Database*, International Monetary Fund.

Table A2: Trade Share—Asia (% of total trade, 2014)

Reporter	Partner					
	Asia	of which		EU	US	ROW
		PRC	Japan			
Central Asia	36.6	21.8	1.1	29.7	2.7	30.9
Armenia	20.0	9.9	1.9	26.6	3.7	49.6
Azerbaijan	20.8	2.1	0.4	46.5	5.4	27.3
Georgia	30.6	7.2	3.2	26.1	4.3	39.0
Kazakhstan	31.5	22.0	1.4	36.2	2.3	30.0
Kyrgyz Republic	69.0	49.7	1.2	5.4	0.7	24.9
Tajikistan	63.1	42.6	0.3	5.6	0.5	30.8
Turkmenistan	52.6	43.8	0.3	10.9	2.3	34.2
Uzbekistan	55.0	21.5	1.0	11.8	1.2	32.0
East Asia	53.7	14.6	6.0	11.7	11.7	22.8
PRC	45.6	0.0	7.2	14.3	12.8	27.3
Hong Kong, China	77.4	50.2	5.3	8.2	7.1	7.2
Japan	53.9	20.4	0.0	9.9	13.6	22.6
Korea, Rep. of	52.8	21.4	7.8	10.4	10.6	26.2
Mongolia	75.9	65.8	3.5	5.2	1.8	17.1
Taipei, China	69.7	29.2	9.5	7.3	9.9	13.1
South Asia	35.2	10.8	2.1	13.6	7.9	43.3
Afghanistan	61.8	5.2	0.4	8.6	10.6	19.0
Bangladesh	46.2	15.2	2.6	21.9	6.9	25.0
Bhutan	–	–	–	–	–	–
India	31.6	9.2	2.0	12.8	8.2	47.4
Maldives	59.1	6.1	1.5	14.0	2.8	24.1
Nepal	91.1	27.1	0.6	3.1	1.3	4.6
Pakistan	42.3	19.9	2.4	14.0	5.8	37.9
Sri Lanka	53.9	12.3	3.8	16.1	9.7	20.3
Southeast Asia	68.4	15.0	9.0	9.8	8.4	13.4
Brunei Darussalam	91.5	12.7	22.8	3.6	3.8	1.0
Cambodia	69.9	14.4	3.5	14.3	10.5	5.3
Indonesia	71.0	13.6	11.3	8.4	7.0	13.6
Lao PDR	90.8	28.8	2.0	3.7	0.5	4.9
Malaysia	70.6	14.3	9.5	9.9	8.1	11.4
Myanmar	94.9	52.3	4.4	2.2	0.4	2.5
Philippines	68.6	14.1	14.8	11.3	11.2	8.8
Singapore	67.1	12.3	4.7	9.9	8.0	15.0
Thailand	63.6	14.0	12.6	9.3	8.5	18.6
Viet Nam	66.0	20.4	9.6	12.8	12.1	9.0
The Pacific	73.4	11.8	10.1	5.3	2.2	19.0
Cook Islands	–	–	–	–	–	–
Fiji	74.0	9.5	3.2	4.9	6.6	14.5
Kiribati	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–
Micronesia, Fed. States of	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	68.6	9.8	11.8	5.5	1.2	24.7
Samoa	73.8	10.4	2.5	1.5	5.1	19.7
Solomon Islands	82.6	40.0	2.0	6.9	1.3	9.3
Timor-Leste	–	–	–	–	–	–
Tonga	85.1	10.2	5.4	3.3	9.5	2.0
Tuvalu	–	–	–	–	–	–
Vanuatu	86.9	25.9	10.7	2.0	3.8	7.3
Oceania	69.2	25.7	11.4	11.6	7.9	11.3
Australia	70.4	27.0	12.3	11.2	7.5	10.9
New Zealand	61.9	18.5	6.3	13.6	10.5	14.1
Asia	55.6	15.0	6.5	11.8	10.4	22.2
Developing Asia	55.1	13.7	7.1	12.1	10.2	22.7

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using data from *Direction of Trade Statistics*, International Monetary Fund.

Table A3: FTA Status—Asia (2015)

Economy	Under Negotiation		Signed but not yet In Effect	Signed and In Effect	TOTAL
	Framework Agreement signed	Negotiations launched			
Central Asia					
Armenia	0	0	0	9	9
Azerbaijan	0	0	5	5	10
Georgia	0	1	0	10	11
Kazakhstan	0	3	3	8	14
Kyrgyz Republic	0	0	1	8	9
Tajikistan	0	0	2	7	9
Turkmenistan	0	0	2	3	5
Uzbekistan	0	0	2	8	10
East Asia					
Hong Kong, China	0	1	0	4	5
PRC	0	6	2	14	22
Japan	0	9	1	14	24
Korea, Rep. of	0	7	4	12	23
Mongolia	0	0	1	0	1
Taipei, China	1	1	0	7	9
South Asia					
Afghanistan	0	0	2	2	4
Bangladesh	0	2	1	3	6
Bhutan	0	1	0	2	3
India	1	14	0	13	28
Maldives	0	1	1	1	3
Nepal	0	1	0	2	3
Pakistan	0	5	2	10	17
Sri Lanka	0	2	0	5	7
Southeast Asia					
Brunei Darussalam	0	3	1	8	12
Cambodia	0	2	0	6	8
Indonesia	0	7	1	9	17
Lao PDR	0	2	0	8	10
Malaysia	1	6	0	14	21
Myanmar	1	3	0	6	10
Philippines	0	3	0	7	10
Singapore	0	10	0	20	30
Thailand	1	7	1	12	21
Viet Nam	0	5	2	8	15
The Pacific					
Cook Islands	0	2	0	2	4
Fiji	0	2	0	3	5
Kiribati	0	2	0	2	4
Marshall Islands	0	2	0	2	4
Micronesia, Fed. States of	0	2	0	2	4
Nauru	0	2	0	2	4
Palau	0	2	0	2	4
Papua New Guinea	0	2	0	4	6
Samoa	0	2	0	2	4
Solomon Islands	0	2	0	3	5
Timor-Leste	0	0	0	0	0
Tonga	0	2	0	2	4
Tuvalu	0	2	0	2	4
Vanuatu	0	2	0	3	5
Oceania					
Australia	0	6	1	11	18
New Zealand	0	6	1	10	17

PRC = People's Republic of China.

FTA = free trade agreement, Lao PDR = Lao People's Democratic Republic.

Notes: Data as of August 2015. Excludes FTAs only proposed.

Source: Asia Regional Integration Center FTA Database, Asian Development Bank.

Table A4: Time to Export or Import-Asia (days)

	Time to Export (days)		Time to Import (days)	
	2014	2015	2014	2015
Central Asia	8.5	8.4	3.4	3.2
Armenia	2.2	0.2	2.2	0.2
Azerbaijan	2.9	2.9	3.0	3.0
Georgia	2.6	2.6	1.6	1.6
Kazakhstan	11.0	11.0	0.3	0.3
Kyrgyz Republic	2.1	2.1	3.0	3.0
Tajikistan	11.6	5.9	12.5	9.8
Turkmenistan	–	–	–	–
Uzbekistan	11.9	11.9	11.9	11.9
East Asia	1.7	1.7	4.0	4.0
Hong Kong, China	0.8	0.8	0.8	0.8
PRC	2.0	2.0	6.6	6.6
Japan	2.1	2.1	2.1	2.1
Korea, Rep. of	0.6	0.6	0.3	0.3
Mongolia	6.3	6.3	5.7	5.7
Taipei, China	2.0	2.0	3.7	3.7
South Asia	6.5	6.5	13.8	13.8
Afghanistan	12.1	12.1	18.0	18.0
Bangladesh	10.3	10.3	13.6	13.6
Bhutan	0.2	0.2	0.2	0.2
India	6.3	6.3	14.6	14.6
Maldives	3.8	3.8	6.7	6.7
Nepal	3.5	3.5	3.3	3.3
Pakistan	5.9	5.9	12.3	12.3
Sri Lanka	5.0	5.0	5.4	5.4
Southeast Asia	2.8	2.8	4.1	4.1
Brunei Darussalam	10.0	10.0	8.0	8.0
Cambodia	7.4	7.4	5.7	5.7
Indonesia	4.6	4.6	10.1	10.1
Lao PDR	9.1	9.1	9.2	9.2
Malaysia	1.3	1.3	1.4	1.4
Myanmar	12.0	12.0	7.0	7.0
Philippines	4.8	4.8	7.0	7.0
Singapore	0.7	0.7	1.5	1.5
Thailand	2.6	2.6	2.3	2.3
Viet Nam	5.8	5.8	7.1	7.1
The Pacific	6.7	6.7	6.5	6.3
Cook Islands	–	–	–	–
Fiji	4.7	4.7	3.2	3.2
Kiribati	4.0	4.0	6.0	6.0
Marshall Islands	5.0	5.0	6.0	6.0
Micronesia, Fed. States of	2.6	2.6	2.6	2.6
Nauru	–	–	–	–
Palau	11.3	11.3	10.5	10.5
Papua New Guinea	7.0	7.0	8.0	8.0
Samoa	1.3	1.3	1.5	1.5
Solomon Islands	7.1	7.1	6.0	6.0
Timor-Leste	5.4	5.4	5.8	5.8
Tonga	9.2	9.2	1.5	1.5
Tuvalu	–	–	–	–
Vanuatu	4.6	4.6	10.3	7.3
Oceania	0.4	1.8	1.6	1.6
Australia	0.4	1.8	1.7	1.7
New Zealand	0.4	1.7	1.1	1.1
Asia	2.2	2.3	4.8	4.8
Developing Asia	2.4	2.4	5.1	5.1

– = unavailable, PRC = People's Republic of China, Lao PDR = Lao People's Democratic Republic.
Source: ADB calculations using data from various issues of *Doing Business Database*, World Bank.

Table A5: Logistics Performance Index (LPI) Scores—Asia (% EU)

	2010	2012	2014
Central Asia	71.6	68.5	66.6
Armenia	65.8	67.4	69.1
Azerbaijan	68.8	65.2	63.3
Georgia	68.1	72.9	64.8
Kazakhstan	73.9	70.8	69.8
Kyrgyz Republic	68.3	61.8	57.1
Tajikistan	61.2	60.0	65.4
Turkmenistan	65.0	–	59.6
Uzbekistan	72.8	64.8	61.9
East Asia	95.9	97.4	94.7
PRC	91.0	92.4	91.3
Hong Kong, China	101.1	108.3	99.0
Japan	103.4	103.3	101.2
Korea, Rep. of	94.9	97.1	94.8
Mongolia	58.7	59.1	60.9
Taipei, China	96.6	97.4	96.1
South Asia	78.1	79.6	77.4
Afghanistan	58.5	60.4	53.5
Bangladesh	71.5	–	66.3
Bhutan	62.1	66.2	59.2
India	81.2	80.8	79.7
Maldives	62.7	66.9	71.1
Nepal	57.5	53.5	66.9
Pakistan	66.0	74.2	73.1
Sri Lanka	59.7	72.3	69.7
Southeast Asia	89.7	90.3	89.9
Brunei Darussalam	–	–	–
Cambodia	61.8	67.3	70.9
Indonesia	72.0	77.4	79.7
Lao PDR	64.2	65.7	61.8
Malaysia	89.7	91.8	92.9
Myanmar	60.7	62.2	58.2
Philippines	81.9	79.5	77.7
Singapore	106.7	108.4	103.6
Thailand	85.9	83.4	88.7
Viet Nam	77.3	78.9	81.6
The Pacific	56.0	58.1	59.6
Cook Islands	–	–	–
Fiji	58.3	63.6	65.8
Kiribati	–	–	–
Marshall Islands	–	–	–
Micronesia, Fed. States of	–	–	–
Nauru	–	–	–
Palau	–	–	–
Papua New Guinea	62.9	62.4	62.8
Samoa	–	–	–
Solomon Islands	60.2	63.4	66.9
Timor-Leste	–	–	–
Tonga	–	–	–
Tuvalu	–	–	–
Vanuatu	–	–	–
Oceania	99.5	96.9	97.9
Australia	100.2	97.9	98.6
New Zealand	95.1	89.9	94.2
Asia	93.1	94.1	92.1
Developing Asia	92.2	93.4	91.4

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic.

Source: ADB calculations using data from *Logistics Performance Index*, World Bank.

Table A6: Cross-Border Equity Holdings—Asia (% of total cross-border equity holdings, 2014)

Reporter	Partner					
	Asia	of which:		EU	US	ROW
		PRC	Japan			
Central Asia	12.9	0.1	8.8	26.1	52.2	8.8
Armenia	–	–	–	–	–	–
Azerbaijan	–	–	–	–	–	–
Georgia	–	–	–	–	–	–
Kazakhstan	12.9	0.1	8.8	26.1	52.2	8.8
Kyrgyz Republic	–	–	–	–	–	–
Tajikistan	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–
East Asia	16.8	11.0	0.6	19.0	22.0	42.2
PRC	–	–	–	–	–	–
Hong Kong, China	31.2	27.7	0.7	13.8	4.3	50.6
Japan	7.1	1.2	–	21.9	30.4	40.6
Korea, Rep. of	21.6	5.7	5.1	22.2	45.0	11.2
Mongolia	66.3	1.3	0.2	5.2	14.6	13.9
Taipei, China	–	–	–	–	–	–
South Asia	7.7	0.0	0.3	23.3	36.1	32.9
Afghanistan	–	–	–	–	–	–
Bangladesh	–	–	–	–	–	–
Bhutan	–	–	–	–	–	–
India	8.7	0.0	0.3	25.8	40.7	24.8
Maldives	–	–	–	–	–	–
Nepal	–	–	–	–	–	–
Pakistan	0.2	0.0	0.0	4.1	0.6	95.1
Sri Lanka	–	–	–	–	–	–
Southeast Asia	42.1	12.3	4.0	10.4	28.6	18.9
Brunei Darussalam	–	–	–	–	–	–
Cambodia	–	–	–	–	–	–
Indonesia	45.1	27.3	0.5	0.0	2.5	52.4
Lao PDR	–	–	–	–	–	–
Malaysia	48.9	1.7	0.6	8.0	38.2	5.0
Myanmar	–	–	–	–	–	–
Philippines	10.2	1.4	0.0	24.2	62.1	3.5
Singapore	42.0	13.5	4.5	10.0	27.6	20.4
Thailand	21.0	2.7	1.5	38.0	34.8	6.2
Viet Nam	–	–	–	–	–	–
The Pacific	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	–
Fiji	–	–	–	–	–	–
Kiribati	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–
Micronesia, Fed. States of	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	–	–	–	–	–	–
Samoa	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–
Timor-Leste	–	–	–	–	–	–
Tonga	–	–	–	–	–	–
Tuvalu	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–
Oceania	12.9	1.0	4.0	15.9	41.8	29.5
Australia	13.4	1.1	4.5	17.5	46.3	22.8
New Zealand	7.9	0.1	0.6	1.9	3.6	86.6
Asia	20.5	9.7	1.7	17.1	26.2	36.2
Developing Asia	30.3	19.6	2.4	13.5	17.7	38.5

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using data from *Coordinated Portfolio Investment Survey 2014*, International Monetary Fund.

Table A7: Cross-Border Debt Holdings—Asia (% of total cross-border debt holdings, 2014)

Reporter	Partner					
	Asia	of which:		EU	US	ROW
		PRC	Japan			
Central Asia	13.9	0.1	4.8	25.6	54.3	6.2
Armenia	–	–	–	–	–	–
Azerbaijan	–	–	–	–	–	–
Georgia	–	–	–	–	–	–
Kazakhstan	13.9	0.1	4.8	25.6	54.3	6.2
Kyrgyz Republic	–	–	–	–	–	–
Tajikistan	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–
East Asia	16.6	6.7	0.8	32.4	35.7	15.4
PRC	–	–	–	–	–	–
Hong Kong, China	59.9	40.5	4.4	13.1	17.0	10.1
Japan	8.2	0.2	–	36.1	39.5	16.2
Korea, Rep. of	17.5	4.2	3.3	31.4	30.7	20.5
Mongolia	94.9	49.2	0.0	1.8	2.8	0.5
Taipei, China	–	–	–	–	–	–
South Asia	29.1	0.0	9.9	6.8	6.3	57.8
Afghanistan	–	–	–	–	–	–
Bangladesh	–	–	–	–	–	–
Bhutan	–	–	–	–	–	–
India	28.8	0.0	1.5	8.6	56.8	5.8
Maldives	–	–	–	–	–	–
Nepal	–	–	–	–	–	–
Pakistan	29.1	0.0	10.9	6.6	0.0	64.2
Sri Lanka	–	–	–	–	–	–
Southeast Asia	34.8	4.0	0.0	13.4	25.7	26.1
Brunei Darussalam	–	–	–	–	–	–
Cambodia	–	–	–	–	–	–
Indonesia	11.5	5.1	0.1	26.3	26.5	35.7
Lao PDR	–	–	–	–	–	–
Malaysia	64.6	2.0	0.5	7.4	9.4	18.6
Myanmar	–	–	–	–	–	–
Philippines	41.8	8.7	0.6	9.0	35.5	13.7
Singapore	33.4	3.7	0.0	14.0	27.6	25.0
Thailand	39.0	9.2	0.3	4.4	3.1	53.6
Viet Nam	–	–	–	–	–	–
The Pacific	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	–
Fiji	–	–	–	–	–	–
Kiribati	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–
Micronesia, Fed. States of	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	–	–	–	–	–	–
Samoa	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–
Timor-Leste	–	–	–	–	–	–
Tonga	–	–	–	–	–	–
Tuvalu	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–
Oceania	9.7	0.5	1.4	28.0	34.4	28.0
Australia	9.0	0.5	1.6	30.7	38.1	22.2
New Zealand	14.5	0.0	0.0	7.9	7.4	70.2
Asia	18.7	5.7	0.8	29.1	34.5	17.7
Developing Asia	35.9	18.2	2.2	15.1	24.3	24.8

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using data from *Coordinated Portfolio Investment Survey 2014*, International Monetary Fund.

Table A8: FDI Inflow Share—Asia (2013)

Reporter	Partner					
	Asia	of which		EU	US	ROW
		PRC	Japan			
Central Asia	10.4	7.3	1.2	40.1	5.4	44.2
Armenia	2.3	–	–	51.7	0.7	45.3
Azerbaijan	5.2	–	0.1	7.7	1.7	85.4
Georgia	–	–	–	–	–	–
Kazakhstan	12.1	8.4	1.6	49.5	6.9	31.6
Kyrgyz Republic	28.3	23.2	–	31.4	1.7	38.6
Tajikistan	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–
East Asia	64.0	15.1	6.4	6.4	-4.6	34.1
PRC	69.6	–	6.6	2.3	2.3	25.8
Hong Kong, China	45.9	42.8	1.4	15.0	-22.2	61.3
Japan	38.8	6.1	–	-175.5	58.9	–
Korea, Rep. of	53.5	2.2	37.1	14.0	19.3	13.1
Mongolia	17.9	7.6	1.1	61.6	2.0	18.6
Taipei, China	13.3	–	7.4	24.8	7.3	54.6
South Asia	21.8	1.1	6.6	28.3	3.5	46.4
Afghanistan	–	–	–	–	–	–
Bangladesh	48.6	1.4	2.3	22.0	3.4	25.9
Bhutan	25.5	–	–	5.9	–	68.6
India	14.0	0.8	7.3	29.0	2.6	54.3
Maldives	–	–	–	–	–	–
Nepal	–	–	–	–	–	–
Pakistan	35.5	8.7	3.4	51.5	25.4	-12.5
Sri Lanka	–	–	–	–	–	–
Southeast Asia	50.6	7.1	18.7	22.5	3.1	23.8
Brunei Darussalam	-5.8	–	2.2	82.9	-0.7	23.6
Cambodia	71.8	22.5	3.0	9.1	2.7	16.5
Indonesia	88.3	3.2	30.1	-3.4	5.8	9.3
Lao PDR	0.5	–	–	–	–	99.5
Malaysia	46.7	1.1	21.4	17.5	1.8	33.9
Myanmar	80.8	30.2	1.4	11.3	–	7.9
Philippines	10.4	0.2	11.3	1.2	-16.9	105.3
Singapore	31.8	8.9	8.1	41.0	2.4	24.8
Thailand	73.8	3.7	53.0	-3.2	12.2	17.1
Viet Nam	85.5	10.7	26.6	3.9	0.6	10.0
The Pacific	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	–
Fiji	–	–	–	–	–	–
Kiribati	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–
Micronesia, Fed. States of	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	–	–	–	–	–	–
Samoa	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–
Timor-Leste	–	–	–	–	–	–
Tonga	–	–	–	–	–	–
Tuvalu	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–
Oceania	32.2	6.5	17.9	25.6	22.6	19.6
Australia	30.3	6.6	18.2	26.2	23.2	20.3
New Zealand	127.7	3.4	-1.3	-5.4	-9.0	-13.3
Asia	51.8	20.8	21.6	18.7	3.1	26.4
Developing Asia	21.2	11.1	10.1	8.5	-1.5	71.8

– = unavailable, FDI = foreign direct investment, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.
Source: ADB calculations using data from ASEAN Secretariat, CEIC, OECD, and UNCTAD.

Table A9: Remittance Inflows Share—Asia

(% of total remittance inflows, 2014)

Reporter	Partner				
	Asia	of which Japan	EU	US	ROW
Central Asia	7.2	0.0	6.2	2.4	84.2
Armenia	4.3	0.0	10.3	13.8	71.6
Azerbaijan	24.1	0.0	3.4	2.0	70.6
Georgia	8.9	0.0	16.7	2.4	71.9
Kazakhstan	4.2	0.0	22.0	0.8	73.1
Kyrgyz Republic	4.5	0.0	12.4	0.6	82.4
Tajikistan	11.9	0.0	4.2	0.9	83.0
Turkmenistan	–	–	–	–	–
Uzbekistan	–	–	–	–	–
East Asia	50.9	15.5	8.8	27.5	12.8
PRC	52.5	12.5	8.9	25.5	13.1
Hong Kong, China	22.6	0.0	11.6	30.8	35.1
Japan	39.7	0.0	13.1	34.9	12.4
Korea, Rep. of	43.3	61.0	4.5	44.8	7.3
Mongolia	45.1	0.0	19.7	0.3	34.9
Taipei, China	–	–	–	–	–
South Asia	20.2	0.9	8.6	11.4	59.8
Afghanistan	31.6	0.0	7.6	2.1	58.6
Bangladesh	33.9	0.6	5.4	3.4	57.2
Bhutan	96.9	0.0	1.7	0.2	1.1
India	18.4	0.8	7.9	15.9	57.9
Maldives	58.1	0.0	12.7	0.0	29.2
Nepal	20.7	0.0	2.9	4.8	71.6
Pakistan	16.8	1.0	12.1	6.0	65.2
Sri Lanka	16.7	3.3	18.8	3.1	61.4
Southeast Asia	25.9	10.2	10.1	32.4	31.6
Brunei Darussalam	–	–	–	–	–
Cambodia	67.7	0.4	7.5	21.6	3.1
Indonesia	39.4	1.8	4.5	2.8	53.3
Lao PDR	73.5	0.0	4.3	20.4	1.8
Malaysia	89.3	0.6	4.3	3.8	2.6
Myanmar	65.7	0.0	0.7	5.4	28.2
Philippines	18.0	19.7	7.0	34.0	41.0
Singapore	–	–	–	–	–
Thailand	36.9	12.3	25.1	27.8	10.2
Viet Nam	19.4	7.2	15.4	56.5	8.8
The Pacific	58.2	0.0	2.1	25.2	14.6
Cook Islands	–	–	–	–	–
Fiji	59.2	0.0	3.1	23.3	14.3
Kiribati	49.7	0.0	0.8	47.5	2.0
Marshall Islands	2.4	0.0	0.2	94.3	3.0
Micronesia, Fed. States of	1.6	0.0	0.0	71.6	26.8
Nauru	–	–	–	–	–
Palau	–	–	–	–	–
Papua New Guinea	89.3	0.0	1.1	7.8	1.8
Samoa	63.9	0.0	0.2	12.8	23.1
Solomon Islands	88.8	0.0	2.1	4.4	4.7
Timor-Leste	93.8	0.0	5.7	0.0	0.4
Tonga	56.5	0.0	0.3	39.7	3.4
Tuvalu	76.8	0.0	1.3	5.1	16.8
Vanuatu	20.8	0.0	9.8	2.0	67.4
Oceania	40.5	5.8	36.0	13.0	10.5
Australia	31.5	8.7	41.5	14.9	12.1
New Zealand	84.2	0.7	9.1	3.9	2.8
Asia	29.4	9.7	9.1	19.8	41.8
Developing Asia	29.1	10.0	8.7	19.6	42.5

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using data from Bilateral Remittance Estimates for 2014 using Migrant Stocks, Host Country Incomes, and Origin Country Incomes, World Bank.

Table A10: Outbound Migration Share—Asia

(% of total outbound migrants, 2013)

Reporter	Partner					
	Asia	of which		EU	US	ROW
		PRC	Japan			
Central Asia	11.2	0.0	0.0	10.9	2.3	75.7
Armenia	4.9	0.0	0.0	8.7	11.9	74.5
Azerbaijan	25.0	0.0	0.0	2.6	1.7	70.7
Georgia	10.3	0.0	0.0	14.7	2.0	73.0
Kazakhstan	4.2	0.0	0.0	20.2	0.7	74.9
Kyrgyz Republic	5.8	0.0	0.0	7.9	0.5	85.8
Tajikistan	14.7	0.0	0.0	2.5	0.6	82.2
Turkmenistan	5.9	0.0	0.0	3.1	0.5	90.5
Uzbekistan	20.2	0.0	0.0	2.2	3.3	74.3
East Asia	48.8	3.6	20.3	8.7	29.1	13.4
PRC	53.8	0.0	13.0	9.1	24.0	13.0
Hong Kong, China	24.7	3.4	0.0	11.2	29.8	34.3
Japan	32.5	3.0	0.0	13.8	39.2	14.5
Korea, Rep. of	44.2	19.4	60.9	4.1	44.1	7.6
Mongolia	43.9	0.0	0.0	21.1	0.3	34.6
Taipei, China	0.0	0.0	0.0	0.0	0.0	0.0
South Asia	35.6	0.3	0.4	8.3	8.0	48.0
Afghanistan	46.5	0.0	0.0	4.9	1.4	47.2
Bangladesh	51.1	0.2	0.3	4.9	2.6	41.4
Bhutan	97.9	0.0	0.0	1.3	0.2	0.6
India	24.4	0.4	0.6	7.9	14.5	53.2
Maldives	61.9	0.0	0.0	11.2	0.0	26.9
Nepal	82.1	0.0	0.0	5.9	8.4	3.6
Pakistan	25.1	0.5	0.7	13.4	6.0	55.5
Sri Lanka	27.9	1.8	3.0	26.9	4.3	40.9
Southeast Asia	49.5	2.6	3.8	7.9	23.0	19.7
Brunei Darussalam	75.4	0.0	0.0	11.7	2.1	10.8
Cambodia	75.8	0.0	0.3	6.2	15.5	2.5
Indonesia	57.8	3.4	1.7	6.0	3.6	32.5
Lao PDR	79.7	0.0	0.0	3.5	15.2	1.5
Malaysia	87.2	0.6	0.7	5.1	4.5	3.2
Myanmar	95.3	0.0	0.0	0.6	3.7	0.4
Philippines	14.2	15.5	29.0	7.9	36.4	41.5
Singapore	65.2	0.0	1.4	16.9	12.2	5.6
Thailand	34.0	7.7	15.2	25.1	30.0	10.9
Viet Nam	23.2	5.2	6.3	14.9	53.0	8.8
The Pacific	63.6	0.0	0.0	1.8	20.2	14.4
Cook Islands	99.6	0.0	0.0	0.0	0.3	0.1
Fiji	59.9	0.0	0.0	3.3	22.3	14.6
Kiribati	58.1	0.0	0.0	0.6	39.2	2.1
Marshall Islands	5.2	0.0	0.0	0.2	91.2	3.4
Micronesia, Fed. States of	2.2	0.0	0.0	0.0	67.4	30.4
Nauru	80.8	0.0	0.0	0.8	10.3	8.2
Palau	47.3	0.0	0.0	0.2	30.5	21.9
Papua New Guinea	90.4	0.0	0.0	1.1	6.8	1.7
Samoa	66.1	0.0	0.0	0.2	9.6	24.2
Solomon Islands	92.9	0.0	0.0	1.5	3.0	2.7
Timor-Leste	95.2	0.0	0.0	4.6	0.0	0.2
Tonga	61.6	0.0	0.0	0.3	34.0	4.0
Tuvalu	78.3	0.0	0.0	1.0	3.6	17.2
Vanuatu	25.6	0.0	0.0	9.2	1.7	63.5
Oceania	64.0	1.1	2.2	21.4	8.2	6.3
Australia	33.2	5.2	8.3	40.4	14.6	11.8
New Zealand	83.9	0.0	0.7	9.2	4.1	2.8
Asia	38.7	1.7	5.8	0.0	14.6	46.7
Developing Asia	38.4	1.7	2.3	8.5	14.4	38.7

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using data from *Trends in International Migrant Stock: Migrants by Destination and Origin*, United Nations Department of Economic and Social Affairs.

Table A11: Outbound Tourism Share—Asia (% of total outbound tourists, 2013)

Reporter	Partner					ROW
	Asia	of which		EU	US	
		PRC	Japan			
Central Asia	38.5	5.6	–	0.2	0.2	61.1
Armenia	9.5	5.2	–	0.5	0.5	89.6
Azerbaijan	6.2	8.9	–	0.1	0.2	93.5
Georgia	30.5	0.9	–	0.3	0.2	69.1
Kazakhstan	45.9	10.5	–	0.4	0.2	53.5
Kyrgyz Republic	66.4	2.9	–	0.0	0.1	33.4
Tajikistan	30.1	5.1	–	0.0	0.1	69.8
Turkmenistan	31.8	8.1	–	0.1	0.2	67.9
Uzbekistan	46.7	2.0	–	0.1	0.1	53.1
East Asia	82.8	56.4	4.2	4.7	3.8	8.6
PRC	72.0	–	3.3	6.3	3.2	18.5
Hong Kong, China	97.2	95.1	0.9	0.2	0.1	2.4
Japan	57.5	21.9	–	14.5	16.3	11.7
Korea, Rep. of	76.9	30.7	19.0	5.0	8.1	10.1
Mongolia	83.4	90.7	1.3	0.1	–	16.5
Taipei, China	89.7	47.0	20.1	2.1	3.1	5.1
South Asia	42.7	12.5	1.6	5.7	5.3	46.3
Afghanistan	25.5	7.0	–	0.6	0.3	73.6
Bangladesh	71.9	5.9	0.7	1.1	1.7	25.2
Bhutan	94.0	3.6	–	1.0	2.2	2.7
India	41.8	13.8	1.5	7.8	7.3	43.1
Maldives	96.4	2.9	–	0.1	0.2	3.4
Nepal	70.8	14.8	4.5	0.1	2.3	26.8
Pakistan	17.0	22.2	1.9	3.7	1.9	77.4
Sri Lanka	75.6	7.5	1.9	2.4	1.6	20.4
Southeast Asia	93.4	10.3	2.0	1.0	1.1	4.4
Brunei Darussalam	99.7	0.6	0.1	0.0	0.1	0.2
Cambodia	99.4	3.4	0.5	0.0	0.4	0.2
Indonesia	90.9	7.6	1.7	0.7	1.0	7.4
Lao PDR	99.8	1.2	0.2	0.0	0.1	0.1
Malaysia	93.4	12.7	1.9	1.5	0.8	4.4
Myanmar	97.7	21.5	1.5	0.0	0.5	1.8
Philippines	78.3	22.9	2.5	1.0	3.6	17.1
Singapore	96.6	5.0	1.0	1.1	0.8	1.6
Thailand	93.7	8.3	5.8	1.5	1.1	3.8
Viet Nam	96.3	27.8	1.7	0.1	1.3	2.4
The Pacific	87.4	4.8	–	0.4	4.0	8.3
Cook Islands	97.5	–	–	0.0	0.4	2.1
Fiji	87.6	5.1	–	0.3	8.5	3.7
Kiribati	86.7	36.0	–	0.6	3.9	8.7
Marshall Islands	42.2	46.2	–	0.7	–	57.2
Micronesia, Fed. States of	–	–	–	–	–	–
Nauru	91.9	10.9	–	3.5	2.9	1.7
Palau	11.1	8.8	–	1.2	–	87.7
Papua New Guinea	97.7	1.7	–	0.1	1.1	1.1
Samoa	93.9	4.3	–	0.4	4.7	1.0
Solomon Islands	94.1	8.8	–	1.7	3.3	0.9
Timor-Leste	96.4	8.0	–	0.4	0.3	3.0
Tonga	93.4	6.1	–	0.1	5.7	0.8
Tuvalu	88.5	32.3	–	2.3	2.2	7.1
Vanuatu	77.5	2.6	–	0.4	1.0	21.1
Oceania	61.5	8.4	2.8	18.9	8.6	11.0
Australia	59.2	9.1	3.1	19.4	9.0	12.4
New Zealand	71.8	6.0	1.7	9.6	7.0	11.6
Asia	77.8	39.9	3.4	4.4	3.3	14.5
Developing Asia	80.4	34.1	3.6	2.4	1.9	15.3

– = unavailable, PRC = People's Republic of China, EU = European Union (27 members), Lao PDR = Lao People's Democratic Republic, US = United States, ROW = rest of the world.

Source: ADB calculations using *Data on Outbound Tourism*, United Nations World Tourism Organization.