

APPENDIXES

1: Regional Integration Tables

The statistical appendix is comprised of 10 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.

Regional Groupings

Central Asia

Armenia	Kazakhstan	Turkmenistan
Azerbaijan	Kyrgyz Republic	Uzbekistan
Georgia	Tajikistan	

East Asia

PRC	Japan	Mongolia
Hong Kong, China	Korea, Rep. of	Taipei, China

South Asia

Afghanistan	India	Pakistan
Bangladesh	Maldives	Sri Lanka
Bhutan	Nepal	

Southeast Asia

Brunei Darussalam	Malaysia	Thailand
Cambodia	Myanmar	Viet Nam
Indonesia	Philippines	
Lao PDR	Singapore	

The Pacific

Cook Islands	Nauru	Timor-Leste
Fiji	Palau	Tonga
Kiribati	Papua New Guinea	Tuvalu
Marshall Islands	Samoa	Vanuatu
Micronesia, Fed.	Solomon Islands	

States of

Oceania

Australia	New Zealand	
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Asia = Central Asia + East Asia + South Asia + Southeast Asia + The Pacific + Oceania.

Table Descriptions

Table A1: Trade Share—Asia

(% of total trade)

It is calculated as $(t_{ij}/T_{iw}) \times 100$, 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 A2: 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 A3: Time to Export and Import—Asia

(% to EU)

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. A score above (below) 100 means that it is more (less) costly to export or import from that economy compared to EU.

Table A4: 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 A5: Cross-Border Equity Holdings Share—Asia

(% of total cross-border equity holdings)

It is calculated as $(E_{ij}/E_{iw}) * 100$ 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 A6: Cross-Border Bond Holdings Share—Asia (% of total cross-border bond holdings)

It is calculated as $(B_{ij}/B_{iw}) * 100$ 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 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: FDI Inflow Share—Asia (% of total FDI inflows)

It is calculated as $(F_{ij}/F_{iw}) * 100$ 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 A8: Remittance Inflows Share—Asia (% of total remittance inflows)

It is calculated as $(R_{ij}/R_{iw}) * 100$ 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 A9: 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 A10: 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: Trade Share—Asia (% of total trade, Jan-May 2014)

Reporter	Partner					ROW
	Asia	of which		EU	US	
		PRC	Japan			
Central Asia	35.7	20.5	1.3	30.1	2.7	31.5
Armenia	20.0	9.0	2.2	28.4	3.9	47.7
Azerbaijan	24.6	2.1	0.5	45.3	4.0	26.1
Georgia	31.2	6.9	2.8	25.8	4.6	38.3
Kazakhstan	29.5	20.4	1.6	37.3	2.3	31.0
Kyrgyz Republic	63.7	43.5	1.2	5.3	0.7	30.4
Tajikistan	60.5	36.8	0.5	6.8	0.7	32.0
Turkmenistan	51.2	43.0	0.3	10.2	4.6	33.9
Uzbekistan	54.6	18.7	1.4	12.0	1.2	32.2
East Asia	51.9	13.8	6.1	11.9	11.6	24.6
PRC	43.9	-	7.5	14.3	12.6	29.2
Hong Kong, China	77.1	49.6	5.5	8.3	6.9	7.6
Japan	53.0	20.0	-	10.0	13.2	23.8
Korea, Rep. of	52.4	20.7	7.9	10.7	10.4	26.5
Mongolia	69.7	56.4	4.5	6.3	3.4	20.6
Taipei, China	62.2	21.4	9.8	8.4	10.1	19.3
South Asia	34.9	10.3	2.1	13.8	7.7	43.6
Afghanistan	58.7	4.5	0.3	9.7	14.1	17.5
Bangladesh	47.3	15.5	2.7	21.3	8.4	23.0
Bhutan	-	-	-	-	-	-
India	31.0	8.7	2.0	13.1	7.8	48.2
Maldives	60.7	5.4	1.9	13.5	2.9	22.9
Nepal	90.7	23.6	0.4	3.2	1.5	4.6
Pakistan	43.3	19.4	2.5	14.9	6.3	35.5
Sri Lanka	53.6	11.4	3.0	13.1	8.2	25.1
Southeast Asia	68.3	15.2	8.9	9.5	8.1	14.1
Brunei Darussalam	92.6	9.0	24.7	1.2	6.6	-
Cambodia	68.1	15.2	3.5	14.9	11.5	5.5
Indonesia	71.8	13.9	11.6	8.3	6.9	12.9

Reporter	Partner					ROW
	Asia	of which		EU	US	
		PRC	Japan			
Lao PDR	91.8	35.7	1.9	2.9	0.4	4.9
Malaysia	72.4	15.1	9.6	9.3	7.8	10.6
Myanmar	94.2	42.8	4.7	2.5	0.5	2.8
Philippines	72.4	16.0	14.0	11.1	10.8	5.6
Singapore	63.7	11.8	4.8	9.8	8.0	18.5
Thailand	62.6	13.5	12.8	9.6	8.1	19.7
Viet Nam	70.6	24.1	8.1	10.9	9.9	8.6
The Pacific	72.7	10.8	5.4	5.2	2.7	19.4
Cook Islands	-	-	-	-	-	-
Fiji	-	-	-	-	-	-
Kiribati	-	-	-	-	-	-
Marshall Islands	-	-	-	-	-	-
Micronesia, Fed. States of	-	-	-	-	-	-
Nauru	-	-	-	-	-	-
Palau	-	-	-	-	-	-
Papua New Guinea	68.1	9.2	6.0	5.6	1.7	24.6
Samoa	73.8	11.7	2.4	2.1	5.6	18.5
Solomon Islands	83.5	35.4	2.1	6.9	1.6	8.1
Timor-Leste	-	-	-	-	-	-
Tonga	85.8	5.8	2.1	2.7	9.2	2.3
Tuvalu	-	-	-	-	-	-
Vanuatu	83.5	16.4	6.6	1.5	7.5	7.5
Oceania	69.4	26.3	11.4	11.7	7.6	11.3
Australia	70.6	27.4	12.3	11.4	7.3	10.8
New Zealand	62.3	19.8	6.3	13.7	9.4	14.5
Asia	54.5	14.5	6.6	11.8	10.2	23.4
Developing Asia	53.9	13.1	7.2	12.1	9.9	24.0

- = 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 A2: FTA Status—Asia (as of July 2014)

Economy	Under Negotiation		Signed but not yet In Effect	Signed and In Effect	Total
	Framework Agreement signed	Negotiations launched			
Central Asia					
Armenia	0	0	1	8	9
Azerbaijan	1	0	4	5	10
Georgia	0	0	2	9	11
Kazakhstan	2	4	3	7	16
Kyrgyz Republic	1	0	1	8	10
Tajikistan	1	0	5	4	10
Turkmenistan	1	0	1	3	5
Uzbekistan	1	0	5	5	11
East Asia					
China, People's Republic of	0	7	0	14	21
Hong Kong, China	0	0	1	3	4
Japan	1	7	1	13	22
Korea, Republic of	0	8	3	10	21
Mongolia	0	1	0	0	1
Taipei, China	1	1	0	7	9
South Asia					
Afghanistan	1	0	1	2	4
Bangladesh	2	1	1	2	6
Bhutan	1	0	0	2	3
India	4	11	0	13	28
Maldives	1	1	0	1	3
Nepal	1	0	0	2	3
Pakistan	4	3	2	7	16
Sri Lanka	1	0	1	4	6
Southeast Asia					
Brunei Darussalam	2	2	0	8	12
Cambodia	0	2	0	6	8
Indonesia	1	6	1	8	16

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Table A2 continued.

Economy	Under Negotiation		Signed but not yet In Effect	Signed and In Effect	Total
	Framework Agreement signed	Negotiations launched			
Lao PDR	0	2	0	8	10
Malaysia	1	5	2	12	20
Myanmar	2	2	0	6	10
Philippines	0	2	0	7	9
Singapore	1	9	2	21	33
Thailand	3	5	1	12	21
Viet Nam	1	6	0	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, Federated 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	–	–	–	–	–
Tonga	0	2	0	2	4
Tuvalu	0	2	0	2	4
Vanuatu	0	2	0	3	5
Oceania					
Australia	1	7	2	9	19
New Zealand	1	6	0	10	17

Lao PDR = Lao People's Democratic Republic.

Notes: Data as of July 2014. Excludes FTAs only proposed.

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

Table A3: Time to Export or Import—Asia (% to EU)

	Time to Export				Time to Import			
	2011	2012	2013	2014	2011	2012	2013	2014
Central Asia	591.2	637.5	603.1	578.4	561.8	636.8	663.4	644.5
Armenia	149.1	149.5	150.5	150.5	183.9	190.3	189.1	189.1
Azerbaijan	270.3	271.1	263.3	253.9	265.6	274.9	262.6	262.6
Georgia	93.2	84.1	84.6	84.6	112.4	105.7	105.0	105.0
Kazakhstan	708.3	757.1	761.7	742.9	633.3	729.6	724.7	703.7
Kyrgyz Republic	587.2	588.8	592.5	592.5	735.4	793.1	787.8	766.7
Tajikistan	661.7	663.6	667.7	667.7	663.9	761.3	756.2	735.2
Turkmenistan	–	–	–	–	–	–	–	–
Uzbekistan	717.6	747.7	677.1	507.8	939.7	1046.8	1134.4	1092.4
East Asia	138.8	140.0	143.1	143.1	160.0	165.3	167.0	167.0
PRC	195.7	196.3	197.5	197.5	245.1	253.8	252.1	252.1
Hong Kong, China	55.9	56.1	56.4	56.4	51.1	52.9	52.5	52.5
Japan	102.5	102.8	103.4	103.4	112.4	116.3	115.5	115.5
Korea, Rep. of	74.6	74.8	75.2	75.2	71.5	74.0	73.5	73.5
Mongolia	428.7	458.0	413.8	413.8	480.1	528.7	472.7	472.7
Taipei, China	111.8	93.5	94.0	94.0	122.6	105.7	105.0	105.0
South Asia	160.4	160.6	174.0	172.1	222.8	229.1	241.5	237.2
Afghanistan	689.7	691.7	761.7	808.7	786.5	814.2	892.8	955.8
Bangladesh	233.0	233.7	269.0	266.1	347.3	359.5	394.9	352.9
Bhutan	354.2	355.2	357.4	357.4	388.1	401.8	388.6	388.6
India	149.1	149.5	160.8	160.8	204.3	211.5	221.6	221.6
Maldives	195.7	196.3	197.5	197.5	224.7	232.6	231.1	231.1
Nepal	382.1	383.2	395.0	376.2	357.5	401.8	409.6	409.6
Pakistan	195.7	196.3	204.1	194.7	183.9	190.3	203.8	193.3
Sri Lanka	195.7	186.9	188.1	150.5	194.1	200.9	178.6	136.5
Southeast Asia	114.9	113.5	115.3	114.9	129.4	128.9	132.3	136.5
Brunei Darussalam	177.1	177.6	178.7	178.7	153.2	158.6	157.6	157.6
Cambodia	205.0	205.6	206.9	206.9	265.6	274.9	252.1	252.1
Indonesia	158.4	158.9	159.9	159.9	275.8	243.2	241.6	273.1
Lao PDR	298.2	233.7	216.3	216.3	337.1	274.9	273.1	273.1
Malaysia	121.2	102.8	103.4	103.4	102.1	84.6	84.0	84.0
Myanmar	–	233.7	235.1	188.1	–	285.5	283.6	231.1
Philippines	139.8	140.2	141.1	141.1	143.0	148.0	147.0	157.6
Singapore	55.9	56.1	56.4	56.4	40.9	42.3	42.0	42.0
Thailand	130.5	130.9	131.7	131.7	132.8	137.5	136.5	136.5
Viet Nam	205.0	196.3	197.5	197.5	214.5	222.1	220.6	220.6

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Table A3 continued

	Time to Export				Time to Import			
	2011	2012	2013	2014	2011	2012	2013	2014
The Pacific	209.4	209.6	211.5	211.5	274.3	306.5	295.4	283.7
Cook Islands	–	–	–	–	–	–	–	–
Fiji	167.8	168.2	178.7	178.7	224.7	232.6	231.1	231.1
Kiribati	186.4	186.9	188.1	188.1	214.5	222.1	220.6	220.6
Marshall Islands	214.4	215.0	216.3	216.3	255.4	264.4	262.6	262.6
Micronesia, Fed. States of	279.6	280.4	282.1	282.1	316.6	327.8	325.6	325.6
Nauru	–	–	–	–	–	–	–	–
Palau	242.3	243.0	244.5	244.5	316.6	327.8	325.6	315.1
Papua New Guinea	214.4	215.0	216.3	216.3	296.2	338.4	336.1	315.1
Samoa	205.0	205.6	197.5	197.5	286.0	296.1	294.1	294.1
Solomon Islands	205.0	205.6	206.9	206.9	204.3	211.5	210.1	210.1
Timor-Leste	261.0	261.7	263.3	263.3	265.6	274.9	273.1	273.1
Tonga	205.0	205.6	206.9	206.9	255.4	264.4	262.6	262.6
Tuvalu	–	–	–	–	–	–	–	–
Vanuatu	195.7	196.3	197.5	197.5	245.1	253.8	252.1	252.1
Oceania	85.0	85.3	85.9	85.9	83.0	85.9	85.4	85.4
Australia	83.9	84.1	84.6	84.6	81.7	84.6	84.0	84.0
New Zealand	93.2	93.5	94.0	94.0	91.9	95.2	94.5	94.5
Asia	141.5	143.1	144.1	139.5	161.2	166.3	171.0	171.1
Developing Asia	144.8	145.9	146.4	145.3	165.5	170.6	175.5	175.7

– = 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 *Doing Business Database–World Bank* survey releases in 2011, 2012, 2013, and 2014.

Table A4: Logistics Performance Index (LPI) Scores—Asia (% to EU)

	2010	2012	2014		2010	2012	2014
Central Asia	71.2	68.4	66.3	Indonesia	72.0	77.3	79.6
Armenia	65.7	67.3	69.0	Lao PDR	64.2	65.7	61.8
Azerbaijan	68.9	65.2	63.3	Malaysia	89.7	91.7	92.8
Georgia	68.1	72.8	64.9	Myanmar	60.8	62.3	58.2
Kazakhstan	73.8	70.7	69.8	Philippines	81.9	79.4	77.5
Kyrgyz Republic	68.4	61.8	57.1	Singapore	106.7	108.5	103.4
Tajikistan	61.3	59.9	65.4	Thailand	85.8	83.6	88.7
Turkmenistan	65.0	–	59.5	Viet Nam	77.2	78.8	81.4
Uzbekistan	72.8	64.6	61.8				
				The Pacific	61.7	62.4	63.2
East Asia	96.0	97.5	95.0	Cook Islands	–	–	–
PRC	91.0	92.5	91.2	Fiji	58.4	63.6	65.9
Hong Kong, China	101.2	108.3	99.0	Kiribati	–	–	–
Japan	103.6	103.3	101.1	Marshall Islands	–	–	–
Korea, Rep of.	95.0	97.2	94.9	Micronesia, Fed. States of	–	–	–
Mongolia	58.7	59.1	61.0	Nauru	–	–	–
Taipei, China	96.8	97.5	96.2	Palau	–	–	–
				Papua New Guinea	62.9	62.5	62.8
South Asia	78.2	79.6	77.5	Samoa	–	–	–
Afghanistan	58.4	60.4	53.5	Solomon Islands	60.3	63.3	66.9
Bangladesh	71.5	–	66.2	Timor-Leste	–	–	–
Bhutan	62.1	66.2	59.2	Tonga	–	–	–
India	81.4	80.9	79.6	Tuvalu	–	–	–
Maldives	62.6	67.0	71.1	Vanuatu	–	–	–
Nepal	57.4	53.6	66.9				
Pakistan	66.0	74.4	73.2	Oceania	99.5	97.0	97.9
Sri Lanka	59.7	72.3	69.8	Australia	100.2	98.0	98.5
				New Zealand	95.2	89.9	94.1
Southeast Asia	89.7	90.2	90.3				
Brunei Darussalam	–	–	–	Asia	93.2	94.2	92.3
Cambodia	61.8	67.3	70.8	Developing Asia	92.3	93.4	91.6

– = 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 A5: Cross-Border Equity Holdings—Asia (% of total cross-border equity holdings, 2013)

Reporter	Partner					ROW	Reporter	Partner					
	Asia	of which:		EU	US			Asia	of which:		EU	US	
		PRC	Japan						PRC	Japan			
Central Asia	12.8	0.0	8.6	26.7	50.4	10.1	Lao PDR	–	–	–	–	–	–
Armenia	–	–	–	–	–	–	Malaysia	48.9	1.2	0.7	7.5	36.1	7.5
Azerbaijan	–	–	–	–	–	–	Myanmar	–	–	–	–	–	–
Georgia	–	–	–	–	–	–	Philippines	25.2	1.6	0.2	17.2	54.8	2.7
Kazakhstan	12.8	0.0	8.6	26.7	50.4	10.1	Singapore	41.7	12.1	5.7	6.3	28.2	23.9
Kyrgyz Republic	–	–	–	–	–	–	Thailand	24.8	3.2	0.9	19.4	50.5	5.3
Tajikistan	–	–	–	–	–	–	Viet Nam	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–	The Pacific	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–	Cook Islands	–	–	–	–	–	–
East Asia	19.1	12.3	0.9	19.3	25.7	35.8	Fiji	–	–	–	–	–	–
PRC	–	–	–	–	–	–	Kiribati	–	–	–	–	–	–
Hong Kong, China	28.5	24.9	1.0	15.0	3.4	53.1	Marshall Islands	–	–	–	–	–	–
Japan	9.3	1.3	–	22.8	44.9	23.1	Micronesia, Fed. States of	–	–	–	–	–	–
Korea, Rep. of	23.4	6.0	5.4	23.1	40.1	13.3	Nauru	–	–	–	–	–	–
Mongolia	79.8	0.0	0.1	1.5	6.5	12.2	Palau	–	–	–	–	–	–
Taipei, China	–	–	–	–	–	–	Papua New Guinea	–	–	–	–	–	–
South Asia	0.0	0.0	0.0	5.1	1.0	94.0	Samoa	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	Solomon Islands	–	–	–	–	–	–
Bangladesh	–	–	–	–	–	–	Timor-Leste	–	–	–	–	–	–
Bhutan	–	–	–	–	–	–	Tonga	–	–	–	–	–	–
India	–	–	–	–	–	–	Tuvalu	–	–	–	–	–	–
Maldives	–	–	–	–	–	–	Vanuatu	–	–	–	–	–	–
Nepal	–	–	–	–	–	–	Oceania	16.2	0.9	4.4	20.8	42.7	20.3
Pakistan	0.0	0.0	0.0	5.1	1.0	94.0	Australia	13.1	1.0	4.9	22.4	44.8	19.8
Sri Lanka	–	–	–	–	–	–	New Zealand	41.6	–	–	7.7	25.8	24.9
Southeast Asia	42.1	11.1	5.2	6.6	29.1	22.2	Asia	23.2	10.0	2.4	17.1	29.5	30.3
Brunei Darussalam	–	–	–	–	–	–	Developing Asia	33.0	17.8	3.0	12.7	16.8	37.5
Cambodia	–	–	–	–	–	–							
Indonesia	66.4	26.3	7.0	0.0	18.2	15.4							

– = 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 2013*, International Monetary Fund.

Table A6: Cross-Border Bond Holdings Share—Asia (% of total cross-border bond holdings, 2013)

Reporter	Partner					ROW	Reporter	Partner					
	Asia	of which:		EU	US			Asia	of which:		EU	US	
		PRC	Japan						PRC	Japan			
Central Asia	14.0	0.1	5.0	25.6	53.2	7.3	Lao PDR	–	–	–	–	–	–
Armenia	–	–	–	–	–	–	Malaysia	58.3	0.9	0.4	7.6	17.2	16.9
Azerbaijan	–	–	–	–	–	–	Myanmar	–	–	–	–	–	–
Georgia	–	–	–	–	–	–	Philippines	35.6	3.7	0.9	14.4	31.4	18.6
Kazakhstan	14.0	0.1	5.0	25.6	53.2	7.3	Singapore	31.0	1.4	–	11.1	26.6	31.3
Kyrgyz Republic	–	–	–	–	–	–	Thailand	35.8	1.7	0.2	10.9	2.9	50.4
Tajikistan	–	–	–	–	–	–	Viet Nam	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–	The Pacific	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–	Cook Islands	–	–	–	–	–	–
East Asia	14.1	5.9	0.6	32.6	29.5	23.8	Fiji	–	–	–	–	–	–
PRC	–	–	–	–	–	–	Kiribati	–	–	–	–	–	–
Hong Kong, China	63.1	42.7	4.4	13.1	13.9	9.8	Marshall Islands	–	–	–	–	–	–
Japan	6.2	0.1	0.0	35.7	32.0	26.1	Micronesia, Fed. States of	–	–	–	–	–	–
Korea, Rep. of	14.4	0.9	2.5	33.6	28.8	23.3	Nauru	–	–	–	–	–	–
Mongolia	34.6	0.0	0.0	4.2	20.8	40.4	Palau	–	–	–	–	–	–
Taipei, China	–	–	–	–	–	–	Papua New Guinea	–	–	–	–	–	–
South Asia	20.9	0.2	6.7	10.5	0.3	68.3	Samoa	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	Solomon Islands	–	–	–	–	–	–
Bangladesh	–	–	–	–	–	–	Timor-Leste	–	–	–	–	–	–
Bhutan	–	–	–	–	–	–	Tonga	–	–	–	–	–	–
India	–	–	–	–	–	–	Tuvalu	–	–	–	–	–	–
Maldives	–	–	–	–	–	–	Vanuatu	–	–	–	–	–	–
Nepal	–	–	–	–	–	–	Oceania	7.6	0.2	1.6	34.0	35.2	23.1
Pakistan	20.9	0.2	6.7	10.5	0.3	68.3	Australia	6.1	0.3	1.8	36.9	36.2	20.9
Sri Lanka	–	–	–	–	–	–	New Zealand	22.0	–	–	7.0	26.2	44.7
Southeast Asia	31.9	1.5	0.0	11.3	24.7	32.0	Asia	16.0	4.9	0.7	29.9	29.6	24.5
Brunei Darussalam	–	–	–	–	–	–	Developing Asia	43.2	18.7	2.3	13.9	22.1	20.9
Cambodia	–	–	–	–	–	–							
Indonesia	12.2	3.5	0.2	24.9	9.3	53.6							

– = 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 2013*, International Monetary Fund.

Table A7: FDI Inflow Share—Asia (% of total inflows, 2012)

Reporter	Partner						
	Asia	of which			EU	US	ROW
		PRC	Japan				
Central Asia	22.2	15.6	2.8	87.2	11.8	-21.2	
Armenia	-	-	-	63.2	0.8	36.0	
Azerbaijan	0.2	-	0.2	20.8	4.6	74.3	
Georgia	13.7	4.0	1.5	48.3	2.2	35.8	
Kazakhstan	25.2	17.5	3.4	103.5	14.3	-43.1	
Kyrgyz Republic	31.8	23.2	-	31.4	1.7	35.1	
Tajikistan	99.8	99.8	-	-	-	0.2	
Turkmenistan	-	-	-	-	-	-	
Uzbekistan	-	-	-	-	-	-	
East Asia	61.5	14.2	6.0	7.0	-4.9	36.4	
China, People's Rep. of	72.2	-	6.1	2.1	2.1	23.5	
Hong Kong, China	44.3	40.1	1.3	14.1	-20.8	62.4	
Japan	172.7	4.1	-	-175.6	-7.7	110.5	
Korea, Rep. of	63.0	2.6	43.4	16.4	22.6	-2.0	
Mongolia	15.7	5.5	0.8	44.2	1.4	38.7	
Taipei, China	56.9	-	12.9	43.0	12.6	-12.6	
South Asia	16.9	1.0	5.0	21.8	2.7	58.6	
Afghanistan	19.2	19.2	-	-	-	80.8	
Bangladesh	49.8	1.4	2.3	22.0	3.4	24.7	
Bhutan	59.5	-	-	13.7	-	26.7	
India	14.3	0.6	5.5	21.9	2.0	61.7	
Maldives	-	-	-	-	-	-	
Nepal	9.8	8.7	1.1	-	-	90.2	
Pakistan	43.8	8.7	3.4	51.5	25.4	-20.6	
Sri Lanka	18.1	1.8	-0.4	-	-	81.9	
Southeast Asia	48.9	3.8	19.8	20.7	6.0	24.4	
Brunei Darussalam	22.8	-	14.6	113.7	3.1	-39.6	
Cambodia	93.2	25.4	1.0	8.7	1.1	-3.0	
Indonesia	91.2	1.8	40.7	-0.3	4.4	4.7	

Reporter	Partner						
	Asia	of which			EU	US	ROW
		PRC	Japan				
Lao People's Dem. Rep.	70.9	47.7	3.6	0.6	-	28.5	
Malaysia	61.6	0.3	18.7	15.1	-6.7	29.9	
Myanmar	3.6	-	-	-	-	96.4	
Philippines	12.3	-0.1	1.6	4.5	27.1	56.1	
Singapore	27.9	4.6	7.7	31.2	8.3	32.7	
Thailand	68.4	5.3	54.2	18.4	8.2	5.0	
Viet Nam	85.9	2.3	34.2	6.5	1.0	6.7	
The Pacific	342.6	24.6	3.6	-	-	-242.6	
Cook Islands	-	-	-	-	-	-	
Fiji	-	-	-	-	-	-	
Kiribati	-	-	-	-	-	-	
Marshall Islands	-	-	-	-	-	-	
Micronesia, Fed. States of	-	-	-	-	-	-	
Nauru	-	-	-	-	-	-	
Palau	75.5	-	75.5	-	-	24.5	
Papua New Guinea	-	-	-	-	-	-	
Samoa	263.8	204.2	59.6	-	-	-163.8	
Solomon Islands	38.1	-	-	-	-	61.9	
Timor-Leste	-	-	-	-	-	-	
Tonga	-	-	-	-	-	-	
Tuvalu	-	-	-	-	-	-	
Vanuatu	63.7	8.0	-8.0	-	-	36.3	
Oceania	35.3	6.7	18.3	26.1	23.0	15.6	
Australia	31.6	6.9	19.0	27.4	24.3	16.8	
New Zealand	127.7	3.4	-1.4	-5.4	-9.0	-13.3	
Asia	50.6	9.7	11.1	17.4	2.9	29.1	
Developing Asia	42.6	7.4	10.7	31.5	-0.1	26.0	

- = unavailable, FDI = foreign direct investments, PRC = People's Republic of China, EU = European Union (27 members), US = United States, ROW = rest of the world.
Source: ADB calculation using data from ASEAN FDI Statistics and United Nations Conference on Trade and Development (UNCTAD) Bilateral FDI.

Table A8: Remittance Inflows Share—Asia (% of total remittance inflows, 2012)

Reporter	Partner					Reporter	Partner				
	Asia	of which Japan	EU	US	ROW		Asia	of which Japan	EU	US	ROW
Central Asia	13.3	0.01	3.8	2.4	80.5	Indonesia	64.3	1.2	9.2	4.5	22.0
Armenia	7.7	0.00	8.4	10.9	73.0	Lao PDR	18.1	0.7	14.6	60.6	6.8
Azerbaijan	14.1	0.00	2.8	0.8	82.2	Malaysia	88.6	0.5	5.5	3.7	2.3
Georgia	6.7	0.01	10.1	3.1	80.1	Myanmar	–	–	–	–	100.0
Kazakhstan	5.8	0.01	3.1	0.4	90.7	Philippines	14.8	4.7	9.2	43.4	32.7
Kyrgyz Republic	1.2	0.03	3.2	0.7	94.8	Singapore	–	–	–	–	–
Tajikistan	23.8	0.00	1.0	0.7	74.5	Thailand	39.3	5.3	22.9	27.7	10.1
Turkmenistan	–	–	–	–	–	Viet Nam	17.7	1.6	14.9	56.8	10.6
Uzbekistan	–	–	–	–	–						
East Asia	51.4	10.0	9.1	26.9	12.6	The Pacific	60.5	0.1	3.1	22.7	13.8
PRC	56.4	7.2	9.2	21.7	12.7	Cook Islands	–	–	–	–	–
Hong Kong, China	14.3	–	15.9	29.8	39.9	Fiji	55.0	0.1	2.8	24.7	17.5
Japan	16.2	–	18.3	44.8	20.6	Kiribati	–	–	–	–	–
Korea, Rep. of	33.7	28.4	5.5	51.3	9.5	Marshall Islands	–	–	–	–	–
Mongolia	55.9	13.7	31.2	10.9	2.0	Micronesia, Fed. States of	–	–	–	–	–
Taipei, China	–	–	–	–	–	Nauru	–	–	–	–	–
						Palau	–	–	–	–	–
South Asia	23.4	0.3	10.6	13.0	53.0	Papua New Guinea	67.4	0.1	3.9	5.1	23.5
Afghanistan	3.3	0.0	14.0	4.9	77.9	Samoa	64.5	0.1	0.4	21.7	13.4
Bangladesh	51.7	0.3	9.1	4.9	34.3	Solomon Islands	61.0	0.6	10.6	5.0	23.4
Bhutan	83.9	0.2	3.8	1.4	10.9	Timor-Leste	–	–	–	–	–
India	18.4	0.2	9.3	17.2	55.1	Tonga	67.5	0.3	1.3	27.5	3.7
Maldives	62.1	2.0	25.2	3.0	9.7	Tuvalu	–	–	–	–	–
Nepal	39.8	1.3	5.6	6.6	48.1	Vanuatu	49.7	0.1	28.3	3.6	18.4
Pakistan	18.4	0.2	17.1	7.8	56.8						
Sri Lanka	13.8	0.5	18.0	2.1	66.1	Oceania	46.1	1.8	31.5	12.7	9.7
						Australia	26.9	2.5	42.6	17.9	12.5
Southeast Asia	26.8	3.4	11.4	37.5	24.3	New Zealand	81.3	0.6	11.1	3.2	4.4
Brunei Darussalam	–	–	–	–	–						
Cambodia	20.9	0.7	21.8	48.4	8.8	Asia	32.4	3.9	10.2	21.6	35.7
						Developing Asia	32.5	3.9	9.9	21.5	36.2

– = 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 2012 using Migrant Stocks, Host Country Incomes, and Origin Country Incomes* (\$ million) (May 2013 Version), World Bank.

Table Ag: Outbound Migration Share—Asia (% of total outbound migrants, 2013)

Reporter	Partner						Reporter	Partner					
	Asia	of which						Asia	of which				
		PRC	Japan	EU	US	ROW			PRC	Japan	EU	US	ROW
Central Asia	11.2	–	–	10.9	2.3	75.7	Lao PDR	79.7	–	–	3.5	15.2	1.5
Armenia	4.9	–	–	8.7	11.9	74.5	Malaysia	87.2	0.6	0.6	5.1	4.5	3.2
Azerbaijan	25.0	–	–	2.6	1.7	70.7	Myanmar	95.3	–	–	0.6	3.7	0.4
Georgia	10.3	–	–	14.7	2.0	73.0	Philippines	14.2	2.2	4.1	7.9	36.4	41.5
Kazakhstan	4.2	–	–	20.2	0.7	74.9	Singapore	65.2	–	0.9	16.9	12.2	5.6
Kyrgyz Republic	5.8	–	–	7.9	0.5	85.8	Thailand	34.0	2.6	5.2	25.1	30.0	10.9
Tajikistan	14.7	–	–	2.5	0.6	82.2	Viet Nam	23.2	1.2	1.5	15.0	53.0	8.8
Turkmenistan	5.9	–	–	3.1	0.5	90.5	The Pacific	63.6	–	–	1.8	20.2	14.4
Uzbekistan	20.2	–	–	2.2	3.3	74.3	Cook Islands	99.6	–	–	0.0	0.3	0.1
East Asia	48.8	1.7	9.9	8.7	29.1	13.4	Fiji	59.9	–	–	3.3	22.3	14.6
PRC	53.8	–	7.0	9.1	24.0	13.0	Kiribati	58.1	–	–	0.7	39.2	2.1
Hong Kong, China	24.7	0.8	–	11.2	29.8	34.3	Marshall Islands	5.2	–	–	0.2	91.2	3.4
Japan	32.5	1.0	–	13.9	39.2	14.4	Micronesia, Fed. States of	2.2	–	–	0.0	67.4	30.4
Korea, Rep. of	44.2	8.6	26.9	4.2	44.1	7.6	Nauru	80.8	–	–	0.8	10.3	8.2
Mongolia	43.9	–	–	21.2	0.3	34.6	Palau	47.3	–	–	0.2	30.5	21.9
Taipei, China	–	–	–	–	–	–	Papua New Guinea	90.4	–	–	1.1	6.8	1.7
South Asia	35.6	0.1	0.2	8.3	8.0	48.0	Samoa	66.1	–	–	0.2	9.6	24.2
Afghanistan	46.5	–	–	4.9	1.4	47.2	Solomon Islands	92.9	–	–	1.5	3.0	2.7
Bangladesh	51.1	0.1	0.2	4.9	2.6	41.4	Timor-Leste	95.2	–	–	4.6	–	0.2
Bhutan	97.9	–	–	1.3	0.2	0.6	Tonga	61.6	–	–	0.3	34.0	4.0
India	24.4	0.1	0.2	7.9	14.5	53.2	Tuvalu	78.3	–	–	1.0	3.6	17.2
Maldives	61.9	–	–	11.2	–	26.9	Vanuatu	25.6	–	–	9.2	1.7	63.5
Nepal	82.1	–	–	5.9	8.4	3.6	Oceania	64.0	0.7	1.4	21.5	8.2	6.3
Pakistan	25.1	0.1	0.2	13.4	6.0	55.5	Australia	33.2	1.7	2.7	40.4	14.6	11.8
Sri Lanka	27.9	0.5	0.8	26.9	4.3	40.9	New Zealand	83.9	–	0.6	9.2	4.1	2.8
Southeast Asia	49.5	1.3	1.9	7.9	23.0	19.6	Asia	38.7	0.7	2.2	8.8	14.6	37.9
Brunei Darussalam	75.4	–	–	11.7	2.1	10.8	Developing Asia	38.4	0.7	2.3	8.5	14.4	38.7
Cambodia	75.8	–	0.2	6.2	15.5	2.5							
Indonesia	57.8	2.0	1.0	6.0	3.6	32.5							

– = 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 *Trends in International Migrant Stock: Migrants by Destination and Origin*, Department of Economic and Social Affairs, United Nations.

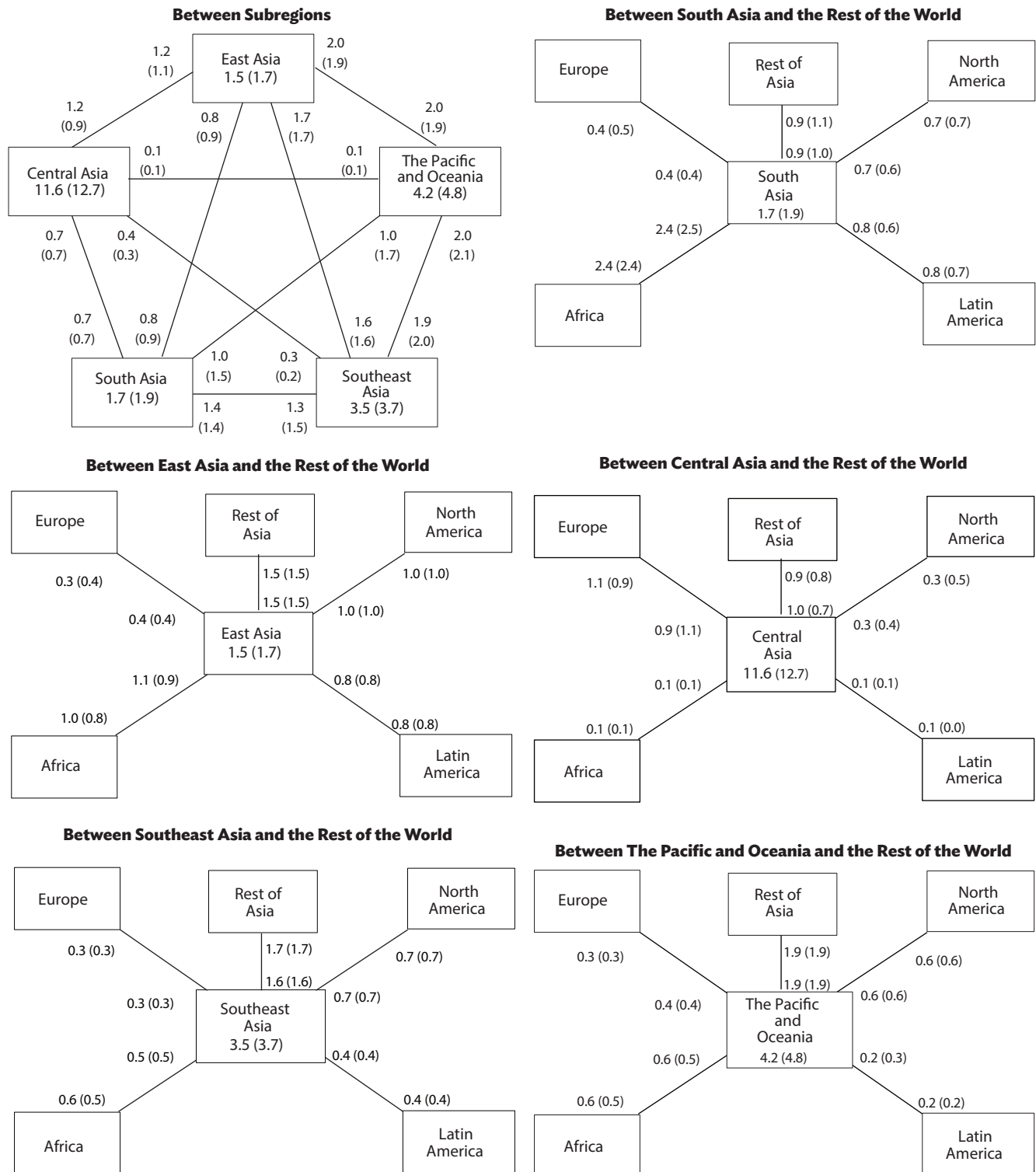
Table A10: Outbound Tourism Share—Asia (% of total outbound tourists, 2012)

Reporter	Partner						Reporter	Partner					
	Asia	of which			EU	US		ROW	Asia	of which			EU
Central Asia	35.1	3.0	–	0.2	0.2	64.5	Lao PDR	99.8	1.1	0.2	0.0	0.1	0.1
Armenia	6.6	0.4	–	0.4	0.3	92.7	Malaysia	92.4	13.3	1.4	1.6	0.7	5.3
Azerbaijan	6.6	0.7	–	0.1	0.2	93.1	Myanmar	97.8	31.3	1.1	0.0	0.3	1.8
Georgia	34.2	0.3	–	0.3	0.2	65.3	Philippines	80.3	19.0	1.7	1.1	3.5	15.1
Kazakhstan	35.3	7.6	–	0.4	0.2	64.1	Singapore	96.5	5.3	0.7	1.1	0.8	1.6
Kyrgyz Republic	69.3	2.1	–	0.0	0.1	30.5	Thailand	93.0	9.4	3.8	1.8	1.2	4.0
Tajikistan	19.0	1.9	–	0.0	0.1	80.9	Viet Nam	96.2	26.3	1.3	0.1	1.3	2.4
Turkmenistan	16.2	3.8	–	0.1	0.2	83.6	The Pacific	84.4	2.8	–	0.4	3.6	11.6
Uzbekistan	47.3	1.0	–	0.1	0.1	52.5	Cook Islands	97.6	–	–	0.0	0.3	2.1
East Asia	83.5	50.6	3.0	4.4	3.7	8.4	Fiji	87.3	4.2	–	0.3	8.6	3.9
PRC	71.2	–	3.1	7.5	3.2	18.1	Kiribati	91.0	36.1	–	0.5	3.2	5.3
Hong Kong, China	97.3	93.3	0.6	0.2	0.2	2.3	Marshall Islands	24.0	–	–	0.6	–	75.3
Japan	59.6	14.6	–	13.8	15.4	11.2	Micronesia, Fed. States of	13.4	–	–	1.2	–	85.3
Korea, Rep. of	78.3	26.5	13.3	5.3	8.1	8.3	Nauru	92.6	–	–	4.2	2.5	0.6
Mongolia	75.1	68.2	0.9	0.1		24.9	Palau	11.5	–	–	1.0	–	87.5
Taipei, China	90.0	47.1	12.9	2.2	2.6	5.2	Papua New Guinea	97.9	–	–	0.1	0.8	1.2
South Asia	48.3	5.7	0.7	6.7	5.4	39.5	Samoa	68.5	–	–	0.3	2.8	28.4
Afghanistan	30.7	2.3	–	0.7	0.3	68.4	Solomon Islands	95.6	–	–	1.3	1.2	1.9
Bangladesh	74.5	4.3	0.5	1.3	1.3	22.9	Timor-Leste	98.0	–	–	0.4	0.1	1.4
Bhutan	95.3	2.7	–	0.8	1.0	2.9	Tonga	93.8	5.9	–	0.1	4.7	1.4
India	48.6	6.5	0.7	9.1	7.7	34.6	Tuvalu	90.1	–	–	2.7	1.0	6.2
Maldives	97.4	3.1	–	0.1	0.2	2.4	Vanuatu	78.0	2.7	–	0.4	1.0	20.6
Nepal	76.6	8.5	2.7	0.1	2.5	20.8	Oceania	63.2	5.7	1.5	18.1	8.3	10.4
Pakistan	17.8	4.3	0.4	4.7	2.0	75.5	Australia	60.5	6.1	1.6	20.0	8.8	10.8
Sri Lanka	72.4	4.4	1.2	2.1	1.3	24.2	New Zealand	75.1	4.4	1.1	9.7	6.3	8.8
Southeast Asia	92.6	10.2	1.4	1.1	1.1	5.2	Asia	78.7	34.3	2.2	4.3	3.3	13.7
Brunei Darussalam	99.2	0.7	0.1	0.0	0.1	0.7	Developing Asia	81.5	37.9	2.5	2.5	1.8	14.2
Cambodia	99.4	3.2	0.4	0.0	0.3	0.3							
Indonesia	86.1	7.3	1.2	0.7	0.9	12.3							

– = 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*, World Tourism Organization.

2: Subregional Trade Links (2013 and 2010)



Note: Numbers in parentheses indicate trade intensity for 2010. Trade intensity (or trade bias) is the ratio of the trading partner j 's share to a country/region i , and the share of world trade with the same trading partner. It is calculated as $(T_{ij}/T_i)/(T_j/T_w)$, where T_{ij} is the dollar value of total trade of i with j ; T_i is the dollar value of total trade of i with world; T_j dollar value of total trade of j with world; and T_w total world trade. Source: ADB calculation using data from *Direction of Trade Statistics*, International Monetary Fund.