



Statistical appendix

Statistical notes and tables

The statistical appendix presents selected economic indicators for 44 developing member economies of the Asian Development Bank (ADB) and for Brunei Darussalam, an unclassified regional member, in three tables: gross domestic product (GDP) growth, inflation, and current account balance as a percentage of GDP. The economies are grouped into five subregions: Central Asia, East Asia, South Asia, Southeast Asia, and the Pacific. The tables contain historical data for 2006 to 2008 and forecasts for 2009 and 2010.

The data were standardized to the degree possible in order to allow comparability over time and across economies, but differences in statistical methodology, definitions, coverage, and practices make full comparability impossible. The national income accounts section is based on the United Nations System of National Accounts, while the balance-of-payments data are based on International Monetary Fund (IMF) accounting standards. Historical data were obtained from official sources, statistical publications and databases, and documents of ADB, IMF, and World Bank. Projections for 2009 and 2010 are generally staff estimates made on the basis of available quarterly or monthly data, although some projections are from governments.

Most countries report on a calendar year basis, while South Asian countries (except for Maldives and Sri Lanka) report all variables on a fiscal year basis. Republic of Palau reports balance-of-payments data on a fiscal year basis.

Regional and subregional averages are provided for the three tables. The averages are computed using weights derived from levels of gross national income (GNI) in current United States dollars (US\$) following the World Bank Atlas method. The GNI data for 2006–2007 were obtained from the World Bank's *World Development Indicators Online*. Weights for 2007 were carried over through 2010. The GNI data for Cook Islands and Tuvalu were estimated using the Atlas conversion factor. Myanmar and Nauru have no GNI data, and data for these two countries are excluded from the computation of all subregional averages and totals. The following paragraphs discuss the three tables in greater detail.

Table A1: Growth rate of GDP (% per year). The table shows annual growth rates of GDP valued at constant market prices, factor costs, or

basic prices. GDP at market prices is the aggregation of the value added of all resident producers at producers' prices including taxes less subsidies on imports plus all nondeductible value-added or similar taxes. Constant factor cost measures differ from market price measures in that they exclude taxes on production and include subsidies. Basic price valuation is the factor cost plus some taxes on production, such as property and payroll taxes, and less some subsidies, such as labor-related subsidies but not product-related subsidies. Most countries use constant market price valuation. Fiji Islands, India, Pakistan, and Sri Lanka use constant factor costs, while Maldives and Nepal use basic prices. The series for Timor-Leste is based on non-oil, non-United Nations GDP.

Table A2: Inflation (% per year). Data on inflation rates represent period averages. Except for India, which reports the wholesale price index, inflation rates presented are based on consumer price indexes. The consumer price indexes of the following countries are for a given city or group of consumers only: Afghanistan is for Kabul, Cambodia is for Phnom Penh, Marshall Islands is for Majuro, Solomon Islands is for Honiara, and Nepal is for urban consumers.

Table A3: Current account balance (% of GDP). The values of the current account balance, which is the sum of the balance of trade for merchandise, net trade in services and factor income, and net transfers, are divided by GDP at current prices in US\$. In the case of Cambodia, and Lao People's Democratic Republic, official transfers are excluded from the current account balance.

Table A1 Growth rate of GDP (% per year)

Subregion/Economy	2006	2007	2008	2009		2010	
				ADO 2009	Update	ADO 2009	Update
Central Asia	13.3	12.0	5.7	3.9	0.5	4.8	3.6
Armenia	13.2	13.8	6.8	0.5	-9.9	3.0	0.9
Azerbaijan	34.5	25.4	10.8	8.0	3.0	6.7	4.5
Georgia	9.4	12.3	2.1	2.5	-4.0	6.0	2.5
Kazakhstan	10.7	8.9	3.3	2.0	-1.0	3.3	2.5
Kyrgyz Republic	3.1	8.5	7.6	4.0	1.0	6.0	2.0
Tajikistan	7.0	7.8	7.9	3.0	0.5	4.0	2.0
Turkmenistan	11.4	11.6	9.8	10.0	8.0	10.0	10.0
Uzbekistan	7.2	9.5	9.0	7.0	7.0	6.5	6.5
East Asia	9.4	10.5	6.5	3.6	4.4	6.5	7.1
China, People's Rep. of	11.6	13.0	9.0	7.0	8.2	8.0	8.9
Hong Kong, China	7.0	6.4	2.4	-2.0	-4.0	3.0	3.0
Korea, Rep. of	5.2	5.1	2.2	-3.0	-2.0	4.0	4.0
Mongolia	8.6	10.2	8.9	3.0	2.8	4.5	4.3
Taipei, China	4.8	5.7	0.1	-4.0	-4.9	2.4	2.4
South Asia	9.0	8.6	6.3	4.8	5.6	6.1	6.4
Afghanistan	8.2	12.1	3.4	9.0	15.7	7.5	8.5
Bangladesh	6.6	6.4	6.2	5.6	5.9	5.2	5.2
Bhutan	6.4	14.1	11.5	5.5	6.0	6.5	6.5
India	9.7	9.0	6.7	5.0	6.0	6.5	7.0
Maldives	18.0	7.2	5.8	1.0	-3.5	1.5	3.5
Nepal	4.1	2.7	5.3	3.0	3.8	3.5	4.0
Pakistan	5.8	6.8	4.1	2.8	2.0	4.0	3.0
Sri Lanka	7.7	6.8	6.0	4.5	4.0	6.0	6.0
Southeast Asia	6.1	6.4	4.1	0.7	0.1	4.2	4.3
Brunei Darussalam	4.4	0.6	-1.9	-0.4	-1.2	2.3	2.3
Cambodia	10.8	10.2	6.7	2.5	-1.5	4.0	3.5
Indonesia	5.5	6.3	6.1	3.6	4.3	5.0	5.4
Lao People's Dem. Rep.	8.7	7.8	7.2	5.5	5.5	5.7	5.7
Malaysia	5.8	6.2	4.6	-0.2	-3.1	4.4	4.2
Myanmar	13.1	11.9	-	-	-	-	-
Philippines	5.3	7.1	3.8	2.5	1.6	3.5	3.3
Singapore	8.4	7.8	1.1	-5.0	-5.0	3.5	3.5
Thailand	5.2	4.9	2.2	-2.0	-3.2	3.0	3.0
Viet Nam	8.2	8.5	6.2	4.5	4.7	6.5	6.5
The Pacific	2.4	3.0	5.2	3.0	2.8	2.7	3.1
Cook Islands	0.7	1.3	-1.2	1.0	-0.1	0.8	0.8
Fiji Islands	3.4	-6.6	1.2	-0.5	-1.0	0.2	0.5
Kiribati	3.2	-0.5	3.4	1.0	1.0	0.9	0.9
Marshall Islands, Rep. of	2.4	3.3	-2.0	0.5	0.5	0.8	0.8
Micronesia, Fed. States of	-0.4	-0.1	-2.9	-0.1	0.5	0.8	0.5
Nauru	6.3	-27.3	1.0	1.5	1.0	1.5	0.0
Palau, Rep. of	4.8	2.1	-1.0	-2.0	-3.0	-0.2	-1.0
Papua New Guinea	2.6	6.5	7.2	4.0	4.5	3.5	3.9
Samoa	6.2	6.4	-3.4	-1.0	-0.8	-0.1	-0.6
Solomon Islands	6.1	10.3	6.4	2.2	0.0	1.7	2.6
Timor-Leste, Dem. Rep. of	-5.8	8.0	13.0	10.0	8.0	8.0	9.0
Tonga	3.7	0.5	0.8	-2.0	-0.5	-0.6	0.5
Tuvalu	1.0	2.0	1.5	1.0	1.0	0.9	1.0
Vanuatu	7.4	6.8	6.3	3.5	4.0	0.8	3.5
Average	8.9	9.5	6.1	3.4	3.9	6.0	6.4

- = data not available.

Table A2 Inflation (% per year)

Subregion/Economy	2006	2007	2008	2009		2010	
				ADO 2009	Update	ADO 2009	Update
Central Asia	9.0	11.2	16.4	10.6	7.6	7.8	7.3
Armenia	2.9	4.4	9.0	7.5	3.0	7.5	3.5
Azerbaijan	8.3	16.7	20.8	12.0	4.0	7.0	7.0
Georgia	9.2	9.2	10.0	7.0	1.8	7.5	7.5
Kazakhstan	8.6	10.8	17.3	10.0	8.0	6.4	6.4
Kyrgyz Republic	5.6	10.2	24.5	15.0	7.5	12.0	9.0
Tajikistan	10.0	13.2	20.4	15.5	12.5	9.5	9.5
Turkmenistan	8.2	6.3	15.0	12.0	12.0	10.0	10.0
Uzbekistan	14.2	12.3	12.7	12.5	12.5	13.0	11.0
East Asia	1.6	3.9	5.4	1.1	0.2	1.3	2.6
China, People's Rep. of	1.5	4.8	5.9	0.8	-0.5	1.0	3.0
Hong Kong, China	2.0	2.0	4.3	1.5	1.3	2.0	2.0
Korea, Rep. of	2.2	2.5	4.7	2.0	2.5	2.0	2.5
Mongolia	4.5	8.2	26.8	9.5	10.0	8.0	7.9
Taipei, China	0.6	1.8	3.5	0.6	-0.7	1.2	0.2
South Asia	5.9	5.6	9.6	5.6	4.7	4.4	4.9
Afghanistan	5.3	12.9	26.7	6.0	-8.9	6.8	6.5
Bangladesh	7.2	7.2	9.9	7.0	6.7	6.5	6.5
Bhutan	4.9	5.2	6.4	3.5	7.0	4.0	4.0
India	5.4	4.8	8.7	3.5	2.5	4.0	4.0
Maldives	3.5	7.4	12.3	4.5	4.5	5.5	5.5
Nepal	8.0	6.4	7.7	10.0	12.8	8.0	9.0
Pakistan	7.9	7.8	12.0	20.0	20.8	6.0	10.0
Sri Lanka	10.0	15.8	22.6	8.0	5.0	6.0	6.0
Southeast Asia	7.1	4.0	8.6	3.3	2.5	4.1	4.1
Brunei Darussalam	0.2	0.3	2.7	1.5	1.5	1.2	1.2
Cambodia	6.1	7.7	25.0	7.0	0.8	4.3	5.0
Indonesia	13.1	6.4	9.8	6.3	5.0	6.9	6.0
Lao People's Dem. Rep.	6.9	4.5	7.6	5.0	0.7	6.0	4.5
Malaysia	3.6	2.0	5.4	1.5	1.1	2.4	2.6
Myanmar	26.3	32.9	26.4	-	-	-	-
Philippines	6.2	2.8	9.3	4.5	3.2	5.0	4.5
Singapore	1.0	2.1	6.5	0.5	0.0	2.0	2.0
Thailand	4.6	2.2	5.5	0.5	-0.5	1.5	2.0
Viet Nam	7.5	8.3	23.0	4.0	6.8	5.0	8.5
The Pacific	3.0	3.6	9.5	6.2	6.1	4.9	5.2
Cook Islands	3.4	2.5	7.8	5.1	6.5	2.4	2.2
Fiji Islands	2.5	4.8	7.7	4.5	7.0	4.5	7.0
Kiribati	-1.5	4.2	11.0	6.5	6.6	2.0	2.9
Marshall Islands, Rep. of	5.3	2.7	14.8	9.2	9.6	0.8	1.7
Micronesia, Fed. States of	4.4	3.6	6.8	2.9	2.9	0.8	2.2
Nauru	3.5	2.3	4.5	3.3	1.8	2.0	1.8
Palau, Rep. of	4.5	3.2	12.0	6.4	5.2	0.8	3.0
Papua New Guinea	2.4	0.9	10.8	7.0	7.0	6.0	5.5
Samoa	3.8	6.1	10.9	7.0	5.7	2.4	3.2
Solomon Islands	8.4	7.6	16.5	8.6	8.3	2.0	6.9
Timor-Leste, Dem. Rep. of	4.0	8.7	7.6	7.1	1.5	6.5	3.1
Tonga	7.2	5.0	9.6	6.2	6.2	2.4	3.1
Tuvalu	3.8	2.2	5.3	3.7	3.8	2.0	2.3
Vanuatu	2.1	4.0	4.8	3.9	4.3	2.0	3.0
Average	3.4	4.4	6.9	2.4	1.5	2.4	3.4

- = data not available.

Table A3 Current account balance (% of GDP)

Subregion/Economy	2006	2007	2008	2009		2010	
				ADO 2009	Update	ADO 2009	Update
Central Asia	3.2	1.3	9.3	3.8	1.9	3.4	2.7
Armenia	-1.8	-6.4	-11.6	-9.0	-13.0	-9.5	-13.5
Azerbaijan	17.7	27.3	35.6	25.5	15.0	17.7	17.7
Georgia	-15.2	-19.7	-22.8	-18.8	-18.8	-20.0	-20.0
Kazakhstan	-2.5	-7.8	5.3	-2.0	-2.0	-0.5	-0.5
Kyrgyz Republic	-10.1	-6.0	-12.5	-10.0	-8.5	-10.0	-9.5
Tajikistan	-2.8	-11.2	-8.8	-8.8	-8.8	-7.0	-7.0
Turkmenistan	16.3	16.1	33.4	35.0	30.0	35.0	25.0
Uzbekistan	17.2	19.1	16.7	11.0	11.0	10.5	10.5
East Asia	7.5	8.7	7.6	7.1	7.0	6.7	6.1
China, People's Rep. of	9.5	11.0	9.8	8.4	7.1	7.8	6.5
Hong Kong, China	12.1	12.3	14.2	9.0	9.5	10.0	10.0
Korea, Rep. of	0.6	0.6	-0.7	1.9	5.0	1.4	3.0
Mongolia	7.0	6.7	-9.6	-7.0	-7.0	-6.0	-6.0
Taipei, China	7.2	8.6	6.4	8.4	9.1	8.3	7.9
South Asia	-1.3	-1.7	-3.1	-2.0	-1.7	-2.3	-2.2
Afghanistan	-4.9	0.9	-3.0	-3.5	-1.7	-4.7	-2.7
Bangladesh	1.3	1.4	0.9	0.2	2.8	-0.5	0.8
Bhutan	-4.4	11.0	3.9	5.5	5.5	9.0	9.0
India	-1.0	-1.4	-2.6	-1.5	-1.5	-2.0	-2.0
Maldives	-33.0	-41.5	-51.7	-30.0	-30.0	-30.0	-30.0
Nepal	2.0	-0.1	2.9	1.5	3.0	1.0	2.0
Pakistan	-3.9	-4.8	-8.4	-6.0	-5.3	-4.5	-4.8
Sri Lanka	-5.3	-4.3	-9.3	-7.5	-3.0	-7.0	-5.0
Southeast Asia	7.9	7.6	6.8	4.4	5.4	4.9	4.6
Brunei Darussalam	45.6	40.5	46.1	39.3	39.3	35.3	35.3
Cambodia	-7.2	-7.8	-12.3	-16.0	-5.0	-10.0	-7.0
Indonesia	2.9	2.4	0.1	-0.6	2.0	0.8	2.1
Lao People's Dem. Rep.	-13.7	-16.2	-17.3	-15.9	-14.6	-16.0	-14.0
Malaysia	16.7	15.7	32.5	14.0	14.0	13.8	12.5
Myanmar	7.1	9.2	-	-	-	-	-
Philippines	4.5	4.9	2.5	1.0	2.8	2.0	2.5
Singapore	25.4	23.5	14.8	10.0	10.0	14.0	14.0
Thailand	1.1	5.7	-0.1	8.0	6.0	4.5	1.0
Viet Nam	-0.3	-9.8	-11.8	-11.5	-7.0	-9.7	-9.0
The Pacific	11.6	40.0	-3.8	-13.2	-12.6	-12.8	-13.1
Cook Islands	10.4	6.5	4.7	5.0	5.2	4.1	4.3
Fiji Islands	-22.6	-17.3	-21.0	-25.0	-25.0	-25.0	-25.0
Kiribati	-2.9	3.9	-43.1	-	-	-	-
Marshall Islands, Rep. of	-1.6	-5.5	-5.3	-	-	-	-
Micronesia, Fed. States of	-3.9	4.5	0.8	-14.2	-14.2	-19.0	-19.0
Nauru	-18.4	-10.3	-	-	-	-	-
Palau, Rep. of	-15.1	4.6	-	-	-	-	-
Papua New Guinea	7.3	2.0	8.7	-7.0	-6.0	-6.0	-6.0
Samoa	-9.9	-4.3	-7.5	-	-	-	-
Solomon Islands	-6.4	-12.4	-18.7	-10.1	-10.6	-12.1	-18.6
Timor-Leste, Dem. Rep. of	179.2	348.3	-	-	-	-	-
Tonga	-7.7	-10.0	-10.8	-	-	-	-
Tuvalu	-	-	-	-	-	-	-
Vanuatu	-5.7	-7.4	-7.5	-13.2	-13.2	-13.0	-13.0
Average	5.9	6.5	5.5	4.9	5.0	4.7	4.3

- = data not available.