

Statistical notes and tables

The statistical appendix presents selected economic indicators for 44 developing Asian economies of the Asian Development Bank (ADB), 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 2005 to 2007 and forecasts for 2008 and 2009.

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 2008 and 2009 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. Some economies record their government finance data on a fiscal year basis, such as: Armenia; Azerbaijan; Hong Kong, China; Kazakhstan; Kyrgyz Republic; Lao People's Democratic Republic; Samoa; Taipei, China; Tajikistan; Thailand; Democratic Republic of Timor-Leste (hereafter Timor-Leste); and Uzbekistan. Republic of Palau reports government finance and balance-of-payments data on a fiscal year basis. South Asian countries (except for Maldives and Sri Lanka) report all variables 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 2005–2006 were obtained from the World Bank's *World Development Indicators*. Weights for 2006 were carried over through 2009. 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, Lao People's Democratic Republic, and Viet Nam, official transfers are excluded from the current account balance.

Table A1 Growth rate of GDP (% per year)

Subregion/Economy	2005	2006	2007	2008		2009	
				ADO 2008	Update	ADO 2008	Update
Central Asia	11.5	13.4	11.6	7.5	7.6	8.4	8.0
Armenia	13.9	13.2	13.8	10.0	10.0	8.0	8.0
Azerbaijan	28.0	34.5	25.4	15.7	15.7	18.0	14.0
Georgia	9.6	9.4	12.4	6.5	-	7.0	-
Kazakhstan	9.7	10.7	8.5	5.0	5.0	6.3	6.3
Kyrgyz Republic	-0.2	3.1	8.2	7.6	7.0	7.6	6.5
Tajikistan	6.7	7.0	7.8	8.0	5.0	8.0	7.0
Turkmenistan	12.9	11.1	11.6	10.0	10.0	10.0	10.0
Uzbekistan	7.0	7.2	9.5	7.8	8.0	7.2	8.0
East Asia	8.3	9.4	9.6	8.1	8.0	8.2	7.7
China, People's Rep. of	10.4	11.7	11.9	10.0	10.0	9.8	9.5
Hong Kong, China	7.1	7.0	6.4	4.5	4.5	4.8	4.5
Korea, Rep. of	4.2	5.1	5.0	5.0	4.6	5.2	4.5
Mongolia	7.6	8.6	9.9	9.5	9.0	9.0	8.0
Taipei, China	4.2	4.9	5.7	4.2	4.2	5.6	4.6
South Asia	9.0	8.9	8.6	7.6	7.1	8.1	6.7
Afghanistan	16.1	8.2	11.5	9.0	7.5	9.0	8.3
Bangladesh	6.0	6.6	6.4	6.0	6.2	6.5	6.5
Bhutan	6.9	7.8	17.0	14.4	14.4	7.2	7.2
India	9.4	9.6	9.0	8.0	7.4	8.5	7.0
Maldives	-4.6	18.0	7.6	8.0	6.5	7.0	7.0
Nepal	2.9	4.1	2.6	3.8	5.6	4.3	5.0
Pakistan	9.0	5.8	6.8	6.3	5.8	6.5	4.5
Sri Lanka	6.2	7.7	6.8	6.0	6.0	6.0	6.0
Southeast Asia	5.7	6.0	6.5	5.7	5.4	6.0	5.4
Cambodia	13.3	10.8	10.2	7.5	6.5	7.0	6.0
Indonesia	5.7	5.5	6.3	6.0	6.2	6.2	6.2
Lao People's Dem. Rep.	7.3	8.3	7.9	7.7	7.5	7.8	7.6
Malaysia	5.3	5.8	6.3	5.4	5.6	5.9	5.3
Myanmar	13.6	12.7	-	-	-	-	-
Philippines	5.0	5.4	7.2	6.0	4.5	6.2	4.7
Singapore	7.3	8.2	7.7	5.2	4.2	5.8	4.6
Thailand	4.5	5.1	4.8	5.0	5.0	5.2	5.0
Viet Nam	8.4	8.2	8.5	7.0	6.5	8.1	6.0
The Pacific	2.7	2.2	2.4	4.4	4.8	3.3	3.4
Cook Islands	0.0	0.7	1.3	3.5	2.5	3.5	2.9
Fiji Islands	0.6	3.4	-6.6	1.6	1.7	1.6	1.4
Kiribati	1.6	-5.2	0.5	1.0	0.6	1.0	0.8
Marshall Islands, Rep. of	1.7	1.3	2.0	1.0	-4.2	1.0	-2.2
Micronesia, Fed. States of	-0.6	-2.3	-3.2	-3.5	-5.0	-3.0	-2.2
Nauru	-14.5	5.5	-26.8	-2.4	-2.4	-4.4	1.5
Palau, Rep. of	5.9	4.8	2.1	2.0	1.2	3.0	2.2
Papua New Guinea	3.4	2.6	6.2	6.6	7.6	4.6	5.1
Samoa	4.1	1.9	6.1	3.0	3.3	3.0	2.5
Solomon Islands	5.0	6.1	10.3	6.0	8.0	2.5	4.0
Timor-Leste, Dem. Rep. of	6.2	-5.8	7.9	6.5	6.5	4.9	4.9
Tonga	-3.3	4.4	-0.3	1.0	1.0	2.0	2.0
Tuvalu	2.0	1.0	2.0	2.0	1.2	2.0	1.6
Vanuatu	6.5	7.2	6.6	5.7	5.7	4.3	2.9
Average	8.1	8.9	9.0	7.6	7.5	7.8	7.2

- = data not available.

Table A2 Inflation (% per year)

Subregion/Economy	2005	2006	2007	2008		2009	
				ADO 2008	Update	ADO 2008	Update
Central Asia	7.9	9.1	11.3	14.4	15.4	10.2	11.4
Armenia	0.6	2.9	4.4	5.5	6.2	5.0	5.5
Azerbaijan	9.6	8.3	16.7	13.0	16.0	12.0	18.0
Georgia	8.3	9.2	9.2	9.5	-	7.0	-
Kazakhstan	7.6	8.6	10.8	17.4	17.4	10.7	10.7
Kyrgyz Republic	4.4	5.6	10.2	12.0	18.8	10.0	10.2
Tajikistan	7.3	10.1	13.1	17.0	18.5	10.0	10.5
Turkmenistan	10.7	8.2	6.4	9.0	9.0	9.0	9.0
Uzbekistan	10.2	14.3	12.3	10.9	11.0	10.5	10.5
East Asia	2.0	1.6	3.9	4.7	6.1	4.2	4.8
China, People's Rep. of	1.8	1.5	4.8	5.5	7.0	5.0	5.5
Hong Kong, China	1.0	2.0	2.0	3.4	4.3	2.8	4.5
Korea, Rep. of	2.8	2.2	2.5	3.4	4.7	3.0	3.8
Mongolia	12.7	5.1	9.0	10.5	25.0	9.5	12.0
Taipei, China	2.3	0.6	1.8	2.3	3.8	1.6	2.5
South Asia	5.3	5.9	5.5	5.5	11.8	5.6	9.2
Afghanistan	12.3	5.1	13.0	10.2	24.0	7.2	9.5
Bangladesh	6.5	7.2	7.2	9.0	9.9	8.0	9.0
Bhutan	4.8	4.9	5.2	4.5	10.0	4.5	7.0
India	4.4	5.4	4.7	4.5	11.5	5.0	7.5
Maldives	3.3	3.5	7.4	6.0	11.0	6.0	6.0
Nepal	4.5	8.0	6.4	7.0	7.9	6.5	8.5
Pakistan	9.3	7.9	7.8	8.0	12.0	6.5	20.0
Sri Lanka	11.0	10.0	15.8	16.2	24.0	14.0	18.0
Southeast Asia	6.3	7.1	4.0	5.7	9.4	4.7	6.9
Cambodia	5.9	4.7	5.9	5.5	25.0	5.0	15.0
Indonesia	10.5	13.1	6.4	6.8	10.2	6.5	7.5
Lao People's Dem. Rep.	7.2	6.9	4.5	5.0	10.1	6.0	11.8
Malaysia	3.1	3.6	2.0	2.7	5.6	2.5	4.2
Myanmar	10.7	25.7	36.9	-	-	-	-
Philippines	7.6	6.2	2.8	4.0	10.5	3.6	8.0
Singapore	0.5	1.0	2.1	5.0	6.5	3.3	4.0
Thailand	4.5	4.6	2.3	4.0	7.0	3.5	5.5
Viet Nam	8.3	7.5	8.3	18.3	25.0	10.2	17.5
The Pacific	2.4	3.0	3.3	5.0	8.7	4.0	6.4
Cook Islands	2.5	3.4	2.4	3.0	4.4	2.8	3.6
Fiji Islands	2.4	2.5	4.8	4.6	7.7	3.7	4.6
Kiribati	-0.3	-1.5	3.8	3.5	5.3	3.1	3.9
Marshall Islands, Rep. of	4.4	4.3	3.1	3.4	22.8	2.8	12.5
Micronesia, Fed. States of	4.2	4.7	3.2	3.5	5.3	2.8	3.7
Nauru	2.7	3.5	2.3	3.0	4.5	2.9	4.0
Palau, Rep. of	3.9	4.5	3.2	3.5	5.3	2.8	3.7
Papua New Guinea	1.8	2.4	0.9	5.2	9.3	4.0	7.7
Samoa	1.9	3.8	5.5	5.1	6.5	4.1	5.2
Solomon Islands	7.3	8.4	7.6	7.0	15.0	4.9	8.0
Timor-Leste, Dem. Rep. of	1.8	4.0	8.7	7.0	9.0	6.6	7.8
Tonga	10.0	7.2	5.1	5.3	8.0	4.2	5.6
Tuvalu	3.2	3.8	3.3	3.5	5.3	3.1	3.9
Vanuatu	1.2	2.0	3.8	3.0	4.5	2.9	3.6
Average	3.4	3.3	4.3	5.1	7.8	4.6	6.0

- = data not available.

Table A3 Current account balance (% of GDP)

Subregion/Economy	2005	2006	2007	2008		2009	
				ADO 2008	Update	ADO 2008	Update
Central Asia	0.8	2.9	1.8	3.7	10.6	4.8	9.1
Armenia	-1.1	-1.8	-6.2	-4.5	-6.0	-4.9	-5.5
Azerbaijan	1.3	17.7	28.8	38.0	38.0	40.0	40.0
Georgia	-11.1	-15.2	-19.7	-13.6	-	-11.5	-
Kazakhstan	-1.8	-2.4	-6.9	-5.6	3.8	-4.1	0.6
Kyrgyz Republic	-1.6	-10.1	-6.1	-14.6	-8.3	-17.0	-7.4
Tajikistan	-2.7	-2.8	-11.2	-15.3	-10.0	-11.1	-8.1
Turkmenistan	5.1	15.4	16.8	12.0	24.0	12.0	24.0
Uzbekistan	14.3	17.2	19.1	18.5	18.0	17.5	17.5
East Asia	6.0	7.5	8.9	7.5	6.2	6.7	4.9
China, People's Rep. of	7.2	9.4	11.3	9.9	8.3	8.6	6.1
Hong Kong, China	11.4	12.1	13.5	9.5	9.5	12.0	12.0
Korea, Rep. of	1.9	0.6	0.6	-0.2	-1.0	-0.5	-0.8
Mongolia	4.6	6.9	1.8	2.0	-7.3	2.0	-12.4
Taipei, China	4.9	7.2	8.6	7.3	6.0	6.6	5.7
South Asia	-1.3	-1.4	-1.7	-2.5	-3.5	-2.8	-3.9
Afghanistan	-2.8	-4.9	0.9	-0.5	0.6	-1.2	-3.1
Bangladesh	-0.9	1.3	1.4	0.7	0.9	1.0	0.5
Bhutan	-30.4	-4.3	10.5	10.1	10.1	2.4	2.4
India	-1.2	-1.1	-1.5	-2.2	-3.1	-2.6	-3.6
Maldives	-36.4	-33.0	-40.1	-45.0	-50.9	-40.0	-40.0
Nepal	2.0	2.2	-0.1	1.0	1.9	1.0	1.5
Pakistan	-1.6	-3.9	-4.8	-6.3	-8.4	-5.8	-8.0
Sri Lanka	-2.7	-5.3	-4.2	-4.3	-8.2	-4.2	-8.4
Southeast Asia	3.8	6.9	7.4	5.8	4.7	5.5	5.1
Cambodia	-9.4	-7.2	-7.8	-10.6	-8.1	-11.1	-8.2
Indonesia	0.1	2.9	2.4	1.9	1.1	1.6	1.7
Lao People's Dem. Rep.	-18.7	-13.4	-18.6	-12.2	-18.2	-11.4	-19.8
Malaysia	14.5	16.3	15.5	11.6	16.4	11.7	16.7
Myanmar	0.0	-	-	-	-	-	-
Philippines	2.0	4.5	4.4	4.3	1.9	4.5	1.6
Singapore	18.6	21.8	24.3	23.2	18.0	24.0	19.0
Thailand	-4.3	1.1	6.1	3.0	1.0	1.0	-0.5
Viet Nam	-1.0	-0.5	-8.0	-10.3	-13.5	-9.4	-7.0
The Pacific	5.0	7.3	17.1	-	-	-	-
Cook Islands	13.3	14.2	-4.6	-6.6	-8.4	-6.4	-3.8
Fiji Islands	-13.3	-22.6	-19.3	-21.0	-24.3	-	-23.8
Kiribati	-98.5	-69.8	-75.4	-	-	-	-
Marshall Islands, Rep. of	-31.1	-28.6	-29.0	-	-25.1	-	-
Micronesia, Fed. States of	-15.3	-16.2	-6.5	-	-	-	-
Nauru	-	-	-	-	-	-	-
Palau, Rep. of	-3.3	-13.3	6.0	-	-	-	-
Papua New Guinea	12.4	7.4	2.0	4.1	1.7	1.9	1.8
Samoa	-6.6	-10.8	-4.6	-	-	-	-
Solomon Islands	-1.9	-14.5	-10.8	-28.0	-28.0	-	-
Timor-Leste, Dem. Rep. of	82.9	162.5	295.2	-	-	-	-
Tonga	-2.7	-9.6	-9.1	-	-	-	-
Tuvalu	-	-	-	-	-	-	-
Vanuatu	-14.6	-11.3	-12.4	-	-	-	-
Average	4.3	5.7	6.7	5.3	4.2	4.7	3.4

- = data not available.

