

Statistical appendix



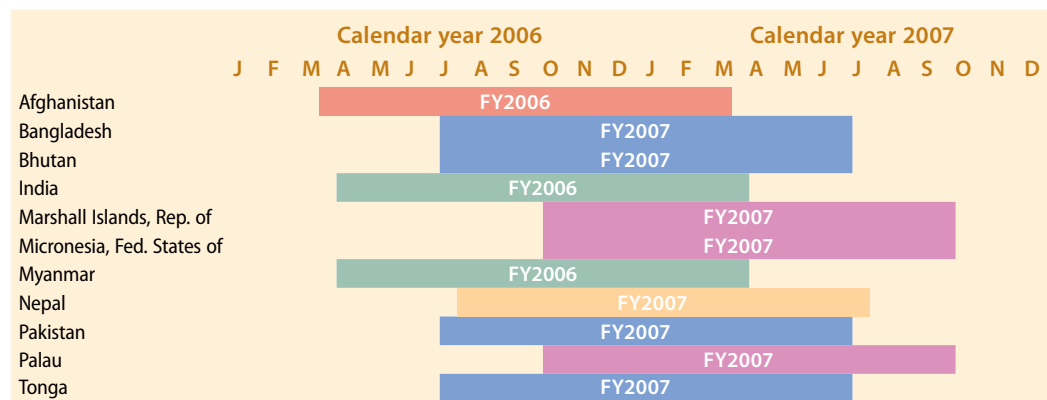
Statistical notes and tables

The statistical appendix presents three selected economic indicators for 43 developing member countries (DMCs) of the Asian Development Bank (ADB). These tables are gross domestic product (GDP) growth, inflation, and current account balance as a percentage of GDP. The DMCs are grouped into five subregions: Central Asia, East Asia, South Asia, Southeast Asia, and the Pacific.

These tables contain historical data from 2004 to 2006 and forecasts for 2007 to 2008. *Update* forecasts are compared with forecasts provided in *Asian Development Outlook 2007 (ADO 2007)*. For countries where *Update* forecasts are not available, projections are from *ADO 2007*. As much as possible, data were standardized to allow comparability over time and across DMCs. However, limitations exist because of differences in statistical methodology, definitions, coverage, and practices. A discussion of the sources, definitions, scope, and nature of data in the tables, as well as the methodology for the computation of regional and subregional averages/totals, follows.

Historical data are obtained from official sources, statistical publications, secondary publications, other working papers, and documents of ADB, International Monetary Fund (IMF), and World Bank. Projections for 2007 and 2008 are generally staff estimates, although for a few countries projections are in accord with government economic programs agreed with IMF. Data in the tables are reported either on a calendar year or fiscal year basis. The DMCs that record most of their accounts on a calendar year basis are: Armenia; Azerbaijan; Hong Kong, China; Kazakhstan; Kyrgyz Republic; Lao People's Democratic Republic (Lao PDR); Maldives; Samoa; Sri Lanka; Taipei, China; Tajikistan; Thailand; Democratic Republic of Timor-Leste; and Uzbekistan. India, Palau, Marshall Islands, and Tonga report balance-of-payments data on a fiscal year basis.

Regional and subregional averages for DMCs are provided for the



three tables. Data for Myanmar and Nauru are excluded from the computation of subregional averages due to measurement problems. Where there are missing data for a given year, regional and subregional averages are computed on the basis of available information only. For these tables, levels of gross national income (GNI) in current US\$ using the World Bank Atlas method are used as weights to calculate the subregional and regional averages.

The GNI data, in current US\$, were obtained from the World Bank Group *World Development Indicators* online database. The same weights used in *ADO 2007* are applied in computing regional and subregional averages. The GNI data, in current US\$, for Cook Islands; Taipei, China; and Tuvalu are unavailable. For these economies, GNI data are estimated. The tables are now reviewed in more detail.

Table A1: Growth rate of GDP (% per year). This 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. 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 DMCs use constant market price valuation. South Asian countries predominantly use constant factor costs, including India, Nepal, Pakistan, and Sri Lanka, while the Maldives' GDP valuation is at basic prices. The series for Fiji Islands also employ constant factor cost valuation. For Hong Kong, China, the computation of real GDP is based on volume indexes and that for Timor-Leste on non-oil GDP. Growth forecasts for Cook Islands, Papua New Guinea, Samoa, Tonga, and Vanuatu adopt official government projections. Meanwhile, the series starting 2001 for Nepal has been revised to reflect a change in definition. Consumption of nonprofit institutions is now included in total consumption.

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

Table A3: Current account balance (% of GDP). The values on 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\$. The series for Pakistan, Mongolia, Cambodia, Lao PDR, and Viet Nam excludes official transfers. In the case of Bhutan, GDP for the previous calendar year is used as the denominator.

Table A1 Growth rate of GDP (% per year)

Subregion/Economy	2004	2005	2006	2007		2008	
				ADO 2007	Update	ADO 2007	Update
Central Asia	9.8	11.1	12.4	10.3	11.1	9.4	10.1
Armenia	10.5	14.0	13.4	10.0	11.0	9.0	9.0
Azerbaijan	10.2	26.4	32.0	25.0	27.0	17.0	20.0
Kazakhstan	9.6	9.7	10.6	8.6	9.0	8.9	8.9
Kyrgyz Republic	7.0	-0.2	2.7	4.0	6.0	5.0	7.0
Tajikistan	10.6	6.7	7.0	7.5	7.5	7.1	8.0
Turkmenistan	14.7	9.0	9.0	8.5	10.0	8.5	10.0
Uzbekistan	7.7	7.0	7.2	7.4	8.0	7.1	7.5
East Asia	8.4	8.3	9.0	8.0	8.9	8.0	8.7
China, People's Rep. of	10.1	10.4	11.1	10.0	11.2	9.8	10.8
Hong Kong, China	8.6	7.5	6.9	5.4	6.0	5.2	5.4
Korea, Rep. of	4.7	4.2	5.0	4.5	4.6	4.8	5.0
Mongolia	10.8	7.1	8.4	7.0	8.0	7.0	8.0
Taipei, China	6.2	4.1	4.7	4.3	4.6	4.5	4.5
South Asia	7.4	8.7	8.8	7.7	8.1	8.0	8.1
Afghanistan	8.0	14.0	7.5	10.0	13.0	10.0	8.4
Bangladesh	6.3	6.0	6.6	6.5	6.5	7.0	6.5
Bhutan	6.8	6.5	9.0	18.0	18.0	10.0	10.0
India	7.5	9.0	9.4	8.0	8.5	8.3	8.5
Maldives	9.5	-4.6	19.1	12.1	7.3	8.0	8.0
Nepal	4.4	2.9	3.1	2.8	2.5	2.8	2.8
Pakistan	7.5	9.0	6.6	6.8	7.0	6.5	6.5
Sri Lanka	5.4	6.0	7.4	6.1	6.1	6.0	6.0
Southeast Asia	6.4	5.6	6.0	5.6	6.1	5.9	6.1
Cambodia	10.0	13.5	10.8	9.5	9.2	9.0	8.0
Indonesia	5.0	5.7	5.5	6.0	6.2	6.3	6.4
Lao People's Dem. Rep.	6.9	7.2	7.3	6.8	6.8	6.5	6.5
Malaysia	6.8	5.0	5.9	5.4	5.6	5.7	5.7
Myanmar	13.6	13.2	-	-	-	-	-
Philippines	6.4	4.9	5.4	5.4	6.6	5.7	6.0
Singapore	8.8	6.6	7.9	6.0	7.5	5.5	6.0
Thailand	6.3	4.5	5.0	4.0	4.0	5.0	5.0
Viet Nam	7.8	8.4	8.2	8.3	8.3	8.5	8.5
The Pacific	3.6	2.6	2.6	4.5	3.5	2.8	3.2
Cook Islands	4.3	0.1	0.8	3.2	2.5	3.9	3.5
Fiji Islands	5.3	0.7	3.4	-2.3	-3.1	1.3	1.5
Kiribati	2.3	2.5	1.1	-	1.0	-	1.0
Marshall Islands, Rep. of	5.6	1.7	1.3	3.5	2.5	-	-
Micronesia, Fed. States of	-4.3	1.5	-0.7	1.0	1.0	1.5	1.5
Nauru	-	-	-	-	-	-	-
Palau, Rep. of	4.9	5.5	5.7	5.5	5.5	4.8	4.8
Papua New Guinea	2.9	3.4	2.6	4.5	5.2	3.5	4.5
Samoa	3.4	5.2	2.6	3.1	3.1	-	-
Solomon Islands	8.0	5.0	6.1	5.0	6.3	4.0	4.0
Timor-Leste, Dem. Rep. of	0.3	2.3	-1.6	32.1	22.0	3.5	3.5
Tonga	1.4	2.3	0.7	0.0	-3.5	2.9	0.1
Tuvalu	4.0	2.0	3.0	2.5	2.5	2.5	2.5
Vanuatu	5.5	6.8	5.5	4.7	4.7	4.6	4.6
Average	7.9	8.0	8.5	7.6	8.3	7.7	8.2

- = data not available.

Table A2 Inflation (% per year)

Subregion/Economy	2004	2005	2006	2007		2008	
				ADO 2007	Update	ADO 2007	Update
Central Asia	5.8	7.7	7.9	8.6	9.7	7.9	9.1
Armenia	7.0	0.6	2.9	4.0	4.0	4.0	4.0
Azerbaijan	6.7	9.6	8.3	14.0	18.0	10.0	15.0
Kazakhstan	6.9	7.6	8.6	8.0	8.5	8.0	8.3
Kyrgyz Republic	4.0	4.4	5.6	5.0	5.0	5.0	5.0
Tajikistan	7.2	7.3	10.1	7.0	11.4	5.0	9.2
Turkmenistan	5.9	10.7	8.2	8.0	9.0	8.0	9.0
Uzbekistan	1.6	7.8	6.8	9.0	10.0	8.2	9.5
East Asia	3.4	2.0	1.6	1.9	3.5	2.2	3.3
China, People's Rep. of	3.9	1.8	1.5	1.8	4.2	2.2	3.8
Hong Kong, China	-0.4	1.0	2.0	1.6	1.7	2.3	2.5
Korea, Rep. of	3.6	2.8	2.2	2.4	2.5	2.6	2.6
Mongolia	8.2	12.7	5.1	6.0	7.5	6.0	7.5
Taipei, China	1.6	2.3	0.6	1.6	1.6	1.5	1.5
South Asia	6.3	5.3	5.9	5.5	5.7	5.3	5.4
Afghanistan	13.2	12.3	5.1	5.0	5.9	5.0	5.0
Bangladesh	5.8	6.5	7.2	7.0	7.2	6.0	7.0
Bhutan	3.6	4.8	4.9	5.0	5.0	5.0	5.0
India	6.4	4.4	5.4	5.0	5.0	5.0	5.0
Maldives	6.4	3.3	3.5	4.0	4.0	4.0	4.0
Nepal	4.0	4.5	8.0	5.3	6.4	5.4	5.4
Pakistan	4.6	9.3	7.9	7.0	7.8	6.5	6.5
Sri Lanka	7.9	10.6	9.6	10.0	14.5	9.0	10.0
Southeast Asia	4.2	6.3	7.1	4.2	3.8	4.0	3.8
Cambodia	3.8	5.9	4.7	4.2	4.2	3.5	3.5
Indonesia	6.1	10.5	13.1	6.2	6.3	6.1	6.0
Lao People's Dem. Rep.	10.5	7.2	6.6	5.0	5.0	5.2	5.2
Malaysia	1.4	3.1	3.6	2.7	2.5	2.7	2.5
Myanmar	3.8	10.7	-	-	-	-	-
Philippines	6.0	7.6	6.2	4.8	2.9	5.0	3.5
Singapore	1.7	0.5	1.0	1.6	1.2	1.0	1.2
Thailand	2.8	4.5	4.6	2.5	2.0	2.5	2.5
Viet Nam	7.8	8.3	7.5	6.8	7.8	6.3	6.8
The Pacific	3.3	2.4	3.2	3.5	4.7	3.3	3.2
Cook Islands	0.9	2.4	3.4	2.8	2.8	2.0	2.0
Fiji Islands	2.8	2.4	2.5	3.0	4.1	3.0	3.0
Kiribati	-1.0	-0.3	-1.5	-	-	-	-
Marshall Islands, Rep. of	2.2	4.4	4.3	2.4	3.1	2.4	2.4
Micronesia, Fed. States of	2.3	4.2	4.7	3.0	3.0	-	-
Nauru	-	-	-	-	-	-	-
Palau, Rep. of	5.0	3.9	4.4	3.9	3.9	-	-
Papua New Guinea	2.2	1.7	2.9	3.0	4.8	3.0	2.9
Samoa	16.3	1.9	3.8	3.6	5.0	-	-
Solomon Islands	6.9	7.2	8.0	8.0	8.0	7.5	7.5
Timor-Leste, Dem. Rep. of	0.8	1.8	4.2	5.0	8.0	4.0	4.0
Tonga	11.8	10.0	7.2	10.0	5.0	9.0	5.0
Tuvalu	2.8	3.2	3.8	3.0	3.0	3.0	3.0
Vanuatu	3.2	0.6	2.6	2.5	2.5	2.5	2.5
Average	4.0	3.4	3.3	3.0	4.0	3.2	3.8

- = data not available.

Table A3 Current account balance (% of GDP)

Subregion/Economy	2004	2005	2006	2007		2008	
				ADO 2007	Update	ADO 2007	Update
Central Asia	-1.6	1.5	4.7	3.2	3.5	3.3	3.6
Armenia	-4.5	-3.9	-3.8	-5.0	-4.7	-5.0	-5.0
Azerbaijan	-29.8	1.3	18.4	20.5	20.5	24.6	24.8
Kazakhstan	0.8	-1.8	-2.2	-1.6	-1.6	-2.1	-2.1
Kyrgyz Republic	-3.4	-8.3	-23.8	-12.2	-12.5	-10.7	-10.8
Tajikistan	-2.7	-0.8	-0.8	-4.8	-15.2	-5.0	-15.3
Turkmenistan	0.6	5.1	15.3	7.4	11.7	6.3	11.7
Uzbekistan	10.2	14.3	19.5	10.0	11.0	9.2	10.0
East Asia	4.2	6.0	7.4	6.8	8.2	6.9	7.9
China, People's Rep. of	3.6	7.2	9.4	8.8	10.9	8.9	10.5
Hong Kong, China	9.5	11.4	10.8	9.5	9.5	11.5	11.5
Korea, Rep. of	4.1	1.9	0.7	0.1	0.6	0.1	0.1
Mongolia	3.9	4.0	8.0	2.0	2.0	2.0	2.0
Taipei, China	5.6	4.5	6.8	6.7	6.7	6.5	6.5
South Asia	-0.2	-1.2	-1.4	-2.2	-1.9	-2.2	-2.1
Afghanistan	1.8	0.6	-1.2	-4.8	-2.5	-5.7	-3.6
Bangladesh	0.3	-0.9	1.3	1.0	1.4	0.2	1.0
Bhutan	-11.6	-29.7	-2.4	3.0	3.0	3.0	3.0
India	-0.4	-1.1	-1.1	-2.2	-1.6	-2.2	-1.9
Maldives	-15.8	-36.0	-39.8	-60.9	-37.7	-15.0	-15.0
Nepal	2.7	2.0	2.2	1.0	0.5	1.0	1.0
Pakistan	1.3	-1.6	-4.5	-4.5	-5.2	-3.9	-5.5
Sri Lanka	-3.2	-2.8	-4.9	-2.5	-3.5	-2.4	-3.3
Southeast Asia	5.1	4.7	7.8	6.1	7.0	5.6	6.0
Cambodia	-8.2	-9.4	-7.2	-8.6	-7.2	-10.1	-8.7
Indonesia	0.6	0.1	2.7	1.0	1.4	0.7	0.7
Lao People's Dem. Rep.	-7.5	-6.7	1.2	-15.3	-15.3	-13.1	-13.1
Malaysia	12.1	14.6	16.3	10.7	11.9	10.2	11.6
Myanmar	0.0	-	-	-	-	-	-
Philippines	1.9	2.0	4.3	3.2	5.4	2.9	5.2
Singapore	20.1	24.5	27.5	27.0	28.5	27.0	27.0
Thailand	1.7	-4.5	1.6	1.3	3.0	-0.7	0.5
Viet Nam	-2.1	-1.0	-0.5	0.2	-5.0	1.3	-4.7
The Pacific	-0.9	6.2	4.9	-1.2	7.3	2.0	2.3
Cook Islands	6.6	14.6	21.9	14.9	23.4	15.1	23.6
Fiji Islands	-13.1	-12.3	-20.2	-12.6	-24.0	-	-
Kiribati	-19.5	-58.0	-62.4	-	-	-	-
Marshall Islands, Rep. of	-3.1	-5.0	-3.8	-	-	-	-
Micronesia, Fed. States of	-18.1	-15.4	-12.7	-	-	-	-
Nauru	-	-	-	-	-	-	-
Palau, Rep. of	9.6	10.6	2.5	-	-	-	-
Papua New Guinea	3.1	12.3	7.3	7.9	7.9	2.3	2.3
Samoa	-5.6	-5.6	-5.9	-5.2	-5.1	-	-
Solomon Islands	25.3	0.8	3.2	-15.9	-15.9	-10.4	-10.4
Timor-Leste, Dem. Rep. of	30.4	83.5	115.5	-	139.6	-	-
Tonga	4.0	-2.9	-6.8	-5.2	-5.0	-	-
Tuvalu	-	-	-	-	-	-	-
Vanuatu	-4.7	-10.4	-	-	-	-	-
Average	3.5	4.4	5.8	5.0	6.1	5.0	5.7

- = data not available.