Growth of merchandise trade

	Export volume		Import volume		Export value		Import value		Net barter terms of trade index	
	average annual % growth		average annual % growth		average annual % growth		average annual % growth		2000 = 100	
	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1995	2007[a]
Afghanistan	..	..	..	..	..	..	..	..	..	..
Albania	..	..	..	..	..	..	..	..	..	..
Algeria	2.8	0.7	−0.8	10.8	2.1	18.6	−1.3	16.3	57.9	183.8
Angola	6.2	11.9	7.1	16.3	6.1	31.5	7.8	20.0	80.8	204.1
Argentina	8.4	7.2	17.7	11.0	10.1	12.1	17.0	13.4	91.6	116.2
Armenia	..	..	..	..	..	..	..	..	..	..
Australia[b]	7.3	5.6	9.2	7.1	5.7	17.5	8.7	11.8	99.4	152.4
Austria[b]	4.1	8.2	1.9	8.0	..	..	..	..	..	..
Azerbaijan	..	..	..	..	..	..	..	..	..	..
Bangladesh	12.9	11.1	5.9	5.0	15.7	11.7	10.4	12.2	111.8	69.1
Belarus	..	..	..	..	..	..	..	..	..	..
Belgium[b]	6.0	4.7	5.7	5.0	8.7	6.4	9.1	6.8	104.3	101.2
Benin	1.0	3.6	8.2	0.9	3.3	7.7	9.7	8.5	106.6	80.3
Bolivia	2.8	11.2	9.1	5.0	4.3	22.7	9.7	9.9	89.4	137.2
Bosnia and Herzegovina	..	..	..	..	..	..	..	..	..	..
Botswana	4.8	4.9	4.0	0.8	4.7	9.1	2.7	6.5	89.3	89.6
Brazil	5.1	11.1	16.7	6.0	5.9	18.3	12.5	11.8	110.4	107.8
Bulgaria	..	..	..	..	..	..	..	..	..	..
Burkina Faso	13.2	15.1	3.6	9.6	12.9	20.3	3.6	16.6	131.0	89.6
Burundi	8.6	−3.9	4.0	12.0	−4.3	6.7	−6.9	17.8	163.6	128.6
Cambodia	..	16.0	..	12.0	26.8	17.4	25.2	16.8	..	84.8
Cameroon	0.3	−1.6	5.0	2.0	−3.6	12.1	2.1	10.4	90.4	132.1
Canada[b]	9.1	1.1	9.0	4.6	12.4	2.1	11.9	3.2	103.2	117.6
Central African Republic	20.0	−1.2	4.3	5.0	3.5	1.7	0.2	11.5	193.0	81.3
Chad	..	..	..	..	..	..	..	..	..	..
Chile	11.1	6.7	10.7	12.5	9.4	23.2	10.3	16.3	135.6	194.4
China[†]	13.8	26.2	12.8	18.8	14.5	27.5	13.0	25.0	101.9	98.9
Hong Kong, China	8.4	9.6	8.9	8.8	8.3	9.5	8.8	9.5	99.1	96.8
Colombia	4.5	6.5	8.5	12.3	7.3	14.2	9.7	16.2	86.8	121.4
Congo, Dem. Rep.	−1.8	9.4	4.6	17.8	−7.2	19.4	−0.5	24.8	79.8	119.2
Congo, Rep.	6.6	3.0	4.9	17.5	7.5	20.5	8.7	22.6	52.0	187.1
Costa Rica	14.0	8.3	14.9	8.1	17.0	8.2	13.9	10.8	104.6	84.9
Côte d'Ivoire	5.0	2.0	−0.3	7.9	6.0	13.2	2.4	16.1	122.0	134.5
Croatia	..	..	..	..	..	..	..	..	..	..
Cuba	..	−0.6	..	4.1	−1.7	12.5	2.5	12.7	..	143.5
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark[b]	5.4	3.4	5.8	5.1	5.9	4.7	6.8	6.2	102.1	98.9
Dominican Republic	3.9	1.3	11.6	1.4	4.2	3.9	12.0	5.1	98.1	94.7
Ecuador	6.3	10.1	5.9	14.0	6.8	18.8	7.9	19.0	80.6	114.2
Egypt, Arab Rep.	−0.2	8.3	1.8	3.0	0.7	22.8	4.7	10.6	116.3	130.6
El Salvador	2.9	2.4	7.6	5.5	8.9	4.2	10.9	8.5	121.1	95.5
Eritrea	−28.3	−14.5	−3.2	−2.4	−31.1	−13.7	−0.2	2.6	101.7	70.6
Estonia	..	..	..	..	..	..	..	..	..	..
Ethiopia	10.5	7.8	7.3	16.5	10.7	17.0	7.3	23.8	151.0	110.2
Finland	..	..	..	..	..	..	..	..	..	..
France[b]	8.4	4.8	6.6	6.3	6.8	3.7	5.6	5.1	106.3	101.4
Gabon	5.2	1.7	2.5	6.2	0.8	18.3	2.2	10.6	125.4	182.8
Gambia, The	−11.6	−7.8	0.1	2.5	−12.3	−4.0	0.2	9.9	100.0	82.5
Georgia	..	..	..	..	..	..	..	..	..	..
Germany[b]	..	..	..	..	..	..	..	..	107.5	97.2
Ghana	7.7	5.3	8.6	11.6	9.0	14.7	8.3	17.2	106.7	143.3
Greece[b]	8.9	..	9.3	..	8.2	..	8.2	..	89.6	93.3
Guatemala	8.5	4.8	10.0	7.1	10.1	8.3	10.4	12.5	117.9	88.7
Guinea	5.0	−10.4	−1.4	1.0	0.6	5.5	−2.6	7.9	89.6	173.1
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..
Haiti	12.6	8.0	13.3	3.6	12.2	10.4	14.4	8.5	113.2	83.9
[†]Data for Taiwan, China	3.1	7.9	4.8	4.2	7.2	10.0	8.5	10.1	89.9	80.0

Growth of merchandise trade

	Export volume		Import volume		Export value		Import value		Net barter terms of trade index	
	average annual % growth		average annual % growth		average annual % growth		average annual % growth		2000 = 100	
	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1995	2007[a]
Honduras	2.5	5.8	12.7	8.8	7.2	7.2	13.8	13.4	96.3	80.8
Hungary[b]	10.1	12.5	11.6	9.9	10.1	19.3	11.8	17.4	104.3	95.5
India	6.9	12.4	9	17.6	5.3	21.1	7.9	25.9	108.0	99.3
Indonesia	9.1	1.9	2.9	5.7	7.9	10.1	1.0	15.4	90.4	104.9
Iran, Islamic Rep.	..	1.9	..	10.5	1.2	18.9	−4.8	17.9	..	160.2
Iraq	..	..	..	..	..	..	..	..	..	..
Ireland[b]	15.2	2.6	11.4	3.1	17.3	−0.4	13.8	1.2	98.9	91.3
Israel[b]	9.7	5.1	8.9	2.5	17.9	9.5	16.0	7.9	92.1	91.7
Italy[b]	4.8	1.6	4.2	2.1	10.0	4.4	8.4	5.5	96.8	98.0
Jamaica	2.2	1.4	..	1.3	2.2	8.5	6.9	9.4	..	101.6
Japan[b]	2.6	4.8	5.3	3.5	2.4	7.8	2.9	9.1	105.5	86.0
Jordan	4.7	8.7	3.8	8.2	6.6	17.2	5.1	18.6	115.6	92.4
Kazakhstan	..	..	..	..	..	..	..	..	..	..
Kenya	3.9	6.2	7.4	8.6	6.3	13.1	6.0	17.9	103.9	83.8
Korea, Dem. Rep.	..	..	..	..	..	..	..	..	..	..
Korea, Rep.	15.8	13.6	10.0	8.3	10.1	14.2	7.1	14.5	138.5	72.0
Kuwait	..	5.8	..	12.3	16.5	23.9	5.5	16.3	..	194.3
Kyrgyz Republic	..	..	..	..	..	..	..	..	..	..
Lao PDR	..	11.4	..	6.7	15.4	20.5	12.7	13.4	..	114.0
Latvia[b]	7.2	..	..	..	11.6	..	..	..	..	..
Lebanon	..	14.4	..	2.0	4.1	21.6	8.7	9.0	..	98.8
Lesotho	13.3	20.3	3.1	9.0	12.8	21.2	1.9	14.1	100.0	78.9
Liberia	..	..	..	..	..	..	..	..	..	..
Libya	..	5.9	0.0	11.4	−2.6	24.4	−1.4	22.4	..	172.0
Lithuania	..	..	..	..	..	..	..	..	..	..
Macedonia, FYR	..	..	..	..	..	..	..	..	..	..
Madagascar	4.1	1.2	4.5	8.3	9.0	3.3	6.3	15.1	79.6	74.8
Malawi	2.7	6.4	−2.4	8.0	0.9	9.3	−0.6	14.3	105.7	84.6
Malaysia	13.6	7.4	10.6	7.2	12.2	10.7	9.5	10.4	108.5	100.1
Mali	10.3	2.8	6.4	6.2	6.3	14.6	4.7	14.0	109.6	132.3
Mauritania	1.9	9.1	4.2	14.2	−1.9	24.3	−1.6	20.3	102.2	153.6
Mauritius	2.7	4.7	3.4	9.0	2.2	3.9	3.3	10.4	88.5	86.4
Mexico	15.5	4.1	13.2	4.8	16.1	8.3	14.2	8.0	92.5	104.6
Moldova	..	..	..	..	..	..	..	..	..	..
Mongolia	..	5.4	..	10.3	0.7	21.8	0.5	18.6	..	160.3
Morocco	7.5	2.6	7.2	8.1	7.2	9.5	5.5	15.4	89.1	98.4
Mozambique	15.2	17.4	1.0	10.7	10.2	30.1	1.1	16.7	151.1	127.6
Myanmar	15.5	6.4	13.8	−6.3	14.4	17.3	22.6	−0.5	214.3	122.8
Namibia	2.4	7.8	7.7	8.6	0.9	16.9	3.9	12.6	82.6	139.3
Nepal	..	−1.5	..	0.1	10.7	2.8	9.3	8.9	..	80.0
Netherlands[b]	6.8	4.4	7.0	4.9	7.2	5.9	7.3	5.2	103.2	111.7
New Zealand[b]	4.6	3.3	5.9	8.1	3.9	10.9	5.7	13.9	101.8	118.1
Nicaragua	10.4	8.6	9.3	5.6	10.3	10.9	11.6	11.0	128.9	78.3
Niger	3.1	−8.7	−2.1	11.8	0.0	13.9	0.8	20.0	121.4	313.9
Nigeria	3.3	1.8	2.5	11.6	1.1	19.6	3.1	18.8	55.6	168.4
Norway[b]	6.6	0.6	7.8	6.9	8.6	7.4	7.2	7.6	60.3	134.0
Oman	4.0	−4.5	..	9.6	5.7	12.3	6.1	15.4	..	180.8
Pakistan	2.5	9.3	2.4	10.4	4.3	11.6	3.1	20.3	119.2	65.5
Panama	6.0	−0.5	7.8	5.1	9.4	4.4	8.7	10.8	100.0	94.0
Papua New Guinea	−7.7	−2.7	..	4.9	3.7	15.1	−0.8	12.2	..	177.2
Paraguay	−0.2	15.9	5.4	17.9	1.7	19.2	7.0	21.7	118.3	99.2
Peru	9.4	9.7	10.6	8.2	9.0	24.5	10.8	13.9	123.4	161.9
Philippines	16.0	4.6	11.3	4.3	18.8	4.8	12.5	7.3	80.2	81.7
Poland[b]	9.8	13.9	19.0	10.6	9.4	24.7	16.9	19.6	101.7	109.4
Portugal[b]	0.3	..	0.5	..	−3.0	..	−2.6	..	104.7	..
Puerto Rico	..	..	..	..	..	..	..	..	..	..

	Export volume		Import volume		Export value		Import value		Net barter terms of trade index	
	average annual % growth		average annual % growth		average annual % growth		average annual % growth		2000 = 100	
	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1990–2000	2000–07[a]	1995	2007[a]
Romania	..	..	..	..	..	..	..	..	..	..
Russian Federation	..	..	..	..	..	..	..	..	..	..
Rwanda	−8.0	5.7	0.8	8.1	−4.0	17.6	−1.7	14.7	110.1	127.2
Saudi Arabia	2.9	2.2	..	12.7	3.1	21.6	0.8	17.6	..	236.5
Senegal	10.6	2.2	4.9	7.1	4.0	10.2	3.6	15.8	156.3	97.4
Serbia	..	..	..	..	..	..	..	..	..	..
Sierra Leone	..	..	..	..	..	..	..	..	..	..
Singapore	11.7	13.4	8.3	8.9	9.9	14.8	7.8	12.9	104.3	84.5
Slovak Republic	..	..	..	..	..	..	..	..	..	..
Slovenia	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..
South Africa	4.5	2.9	7.6	10.5	2.5	14.3	5.8	19.1	106.0	126.7
Spain[b]	11.4	4.2	9.3	7.2	14.5	5.8	12.0	8.3	104.3	104.7
Sri Lanka	7.4	4.1	8.0	2.3	11.3	6.4	8.9	9.9	99.0	75.8
Sudan	12.6	8.4	8.4	23.9	14.0	26.4	9.8	29.5	100.0	180.7
Swaziland	4.0	10.8	3.1	8.5	5.9	14.9	5.0	14.7	100.0	86.6
Sweden[b]	8.9	3.9	6.4	2.1	7.4	10.2	5.4	10.3	109.5	89.3
Switzerland[b]	3.7	4.9	4.2	3.0	4.4	6.3	3.6	5.1	96.4	96.4
Syrian Arab Republic	2.2	−0.4	..	12.3	0.9	12.8	3.6	19.8	..	134.4
Tajikistan	..	..	..	..	..	..	..	..	..	..
Tanzania	6.0	5.8	−2.0	11.8	6.4	15.9	0.1	20.6	98.0	109.4
Thailand	9.6	9.1	2.6	10.1	10.5	13.6	5.0	14.6	116.0	96.1
Timor-Leste	..	..	..	..	..	..	..	..	..	..
Togo	9.1	8.0	6.0	4.3	6.6	13.7	5.5	16.5	99.1	85.5
Trinidad and Tobago	..	5.3	..	3.3	6.8	21.1	12.1	12.6	..	132.2
Tunisia	5.7	9.3	4.3	5.1	6.0	13.7	5.2	11.2	95.8	91.5
Turkey	10.7	13.6	11.1	12.1	9.2	22.0	10.3	21.3	105.7	94.7
Turkmenistan	..	..	..	..	..	..	..	..	..	..
Uganda	17.8	10.8	22.4	5.5	15.4	19.5	21.0	12.6	197.2	104.2
Ukraine	..	..	..	..	..	..	..	..	..	..
United Arab Emirates	..	7.8	..	16.9	6.5	21.8	10.7	21.7	..	154.0
United Kingdom[b]	6.2	2.5	6.5	5.2	6.2	9.0	6.5	11.0	100.1	104.5
United States[b]	6.6	4.4	9.1	5.2	7.2	6.7	9.5	8.7	103.3	96.6
Uruguay	6.1	9.3	10.5	4.1	5.2	12.6	10.1	9.9	116.2	88.8
Uzbekistan	..	..	..	..	..	..	..	..	..	..
Venezuela, RB	5.2	−1.2	4.8	10.1	5.4	15.5	5.3	16.6	63.4	161.6
Vietnam	..	13.2	..	14.0	22.7	20.4	22.7	22.2	..	92.0
West Bank and Gaza	..	..	..	..	..	..	..	..	..	..
Yemen, Rep.	..	−3.5	4.4	9.1	20.6	13.4	0.6	17.5	..	154.8
Zambia	6.1	8.0	2.9	17.6	−4.6	28.3	1.3	24.8	189.7	193.2
Zimbabwe	8.8	−6.6	8.0	−7.5	3.4	2.4	1.9	2.7	96.8	94.0

a. Data for 2007 are provisional and may differ from data published elsewhere. b. Data are from the International Monetary Fund's International Financial Statistics database.

About the data

Data on international trade in goods are available from each country's balance of payments and customs records. While the balance of payments focuses on the financial transactions that accompany trade, customs data record the direction of trade and the physical quantities and value of goods entering or leaving the customs area. Customs data may differ from data recorded in the balance of payments because of differences in valuation and time of recording. The 1993 United Nations System of National Accounts and the fifth edition of the International Monetary Fund's (IMF) *Balance of Payments Manual* (1993) attempted to reconcile definitions and reporting standards for international trade statistics, but differences in sources, timing, and national practices limit comparability. Real growth rates derived from trade volume indexes and terms of trade based on unit price indexes may therefore differ from those derived from national accounts aggregates.

Trade in goods, or merchandise trade, includes all goods that add to or subtract from an economy's material resources. Trade data are collected on the basis of a country's customs area, which in most cases is the same as its geographic area. Goods provided as part of foreign aid are included, but goods destined for extraterritorial agencies (such as embassies) are not.

Collecting and tabulating trade statistics are difficult. Some developing countries lack the capacity to report timely data, especially landlocked countries and countries whose territorial boundaries are porous. Their trade has to be estimated from the data reported by their partners. (For further discussion of the use of partner country reports, see *About the data* for table 6.3.) Countries that belong to common customs unions may need to collect data through direct inquiry of companies. Economic or political concerns may lead some national authorities to suppress or misrepresent data on certain trade flows, such as oil, military equipment, or the exports of a dominant producer. In other cases reported trade data may be distorted by deliberate under- or over-invoicing to affect capital transfers or avoid taxes. And in some regions smuggling and black market trading result in unreported trade flows.

By international agreement customs data are reported to the United Nations Statistics Division, which maintains the Commodity Trade (Comtrade) and Monthly Bulletin of Statistics databases. The United Nations Conference on Trade and Development (UNCTAD) compiles international trade statistics, including price, value, and volume indexes, from national and international sources such as the IMF's International Financial Statistics database, the United Nations Economic Commission for Latin America and the Caribbean, the United Nations Statistics Division's Monthly Bulletin of Statistics database, the World Bank Africa Database, the U.S. Bureau of Labor Statistics, Japan Customs, and UNCTAD's Commodity Price Statistics. The IMF also compiles data on trade prices and volumes in its International Financial Statistics (IFS) database.

Unless otherwise noted, the growth rates and terms of trade in the table were calculated from index numbers compiled by UNCTAD. The growth rates and terms of trade for selected economies were calculated from index numbers compiled in the IMF's *International Financial Statistics.* In some cases price and volume indexes from different sources vary significantly as a result of differences in estimation procedures. Because the IMF does not publish trade value indexes, for selected economies the trade value indexes were derived from the volume and price indexes. All indexes are rescaled to a 2000 base year.

The terms of trade measures the relative prices of a country's exports and imports. There are several ways to calculate it. The most common is the net barter (or commodity) terms of trade index, or the ratio of the export price index to the import price index. When a country's net barter terms of trade index increases, its exports become more valuable or its imports cheaper.

Definitions

• **Export** and **import volumes** are indexes of the quantity of goods traded. They are derived from UNCTAD's quantum index series and are the ratio of the export or import value indexes to the corresponding unit value indexes. Unit value indexes are based on data reported by countries that demonstrate consistency under UNCTAD quality controls, supplemented by UNCTAD's estimates using the previous year's trade values at the Standard International Trade Classification three-digit level as weights. For economies for which UNCTAD does not publish data, the export and import volume indexes (lines 72 and 73) in the IMF's *International Financial Statistics* are used to calculate the average annual growth rates. • **Export** and **import values** are the current value of exports (f.o.b.) or imports (c.i.f.), converted to U.S. dollars and expressed as a percentage of the average for the base period (2000). UNCTAD's export or import value indexes are reported for most economies. For selected economies for which UNCTAD does not publish data, the value indexes are derived from export or import volume indexes (lines 72 and 73) and corresponding unit value indexes of exports or imports (lines 74 and 75) in the IMF's *International Financial Statistics.* • **Net barter terms of trade index** is calculated as the percentage ratio of the export unit value indexes to the import unit value indexes, measured relative to the base year 2000.

Data sources

Data on trade indexes are from UNCTAD's annual *Handbook of Statistics* for most economies and from the IMF's *International Financial Statistics* for selected economies.