

These notes summarize the content of each part of the *Handbook* according to the revised Table of Contents of the present issue of the *Handbook of Statistics*.

The tables included in this book represent analytical summaries of the full time series contained in the *UNCTAD Handbook of Statistics 2013* on DVD.

PART ONE

International merchandise trade

Table 1.1 shows the value of total exports (f.o.b.) and imports (c.i.f.), expressed in millions of dollars and percentages of the world total, of individual countries and geographical regions (1.1.1), economic groupings (1.1.2), and trade groups (1.1.3). The trade flows shown in table 1.1.1 refer to the General Trade System except for the countries which employ the Special Trade System and which are marked with an asterisk. The General Trade System is used when the statistical territory of a compiling country coincides with its economic territory. Consequently, imports include all goods entering the economic territory of a compiling country and exports include all goods leaving the economic territory of the compiling country. The Special Trade System is used when the statistical territory comprises only a particular part of the economic territory within which "goods may be disposed of without customs restriction". In such a case, imports include all goods entering the free circulation area of the compiling country, which means cleared through customs for home use, and exports include all goods leaving the free circulation area of a compiling country.

Average annual growth rates of international trade derived from table 1.1 are presented in table 1.2.

Table 1.3 contains trade balances (exports f.o.b. minus imports c.i.f.) and these balances as a percentage of imports of individual countries, geographical regions and economic groupings.

Table 1.4 shows the relative importance of trade among group members as compared to the regional or total trade of that group.

PART TWO

International merchandise trade by region

Table 2.1 shows the export and import structure of individual countries by main regions of origin and destination. Data are presented for as many individual countries as possible, while trade partners are grouped in 14 major clusters.

Table 2.2 (A to L) presents the structure of exports by destination and imports by origin by major commodity groups for 12 selected country groups. The table provides detailed information on the world trade network for 19 regions of origin and destination and six commodity groups.

Totals of international merchandise trade presented in the tables found in parts one and two are not strictly comparable due to complementary but different sources and remaining unallocated trade flows, despite efforts to distribute trade flows by destination, origin and commodity group.

Exports by destination may differ considerably in some cases from data on imports as reported by countries of destination for a variety of factors, among which the following may be of particular importance:

- Most import data are reported on a c.i.f. rather than an f.o.b. basis;
- There is a time lag between the date on which goods are recorded as exports and their arrival at their destination;
- There may be considerable differences between the recorded destination of exports and the actual destination as shown in import statistics.

PART THREE

International merchandise trade by product

Table 3.1 shows the export and import structure of individual economies by commodity groups for selected years for nine commodity groups (total, all food items, agricultural raw materials, fuels, ores and metals, manufactured goods, including chemical products, machinery and transport equipment and other manufactured goods).

Table 3.2 (A, B and C, respectively) presents the structure of exports for the world, for developing and developed economies, by product, at the SITC group (Revision 3, 3-digit) level. Each product share of world exports is calculated for each economic grouping as well as the average annual growth rate and the latter's deviation in relation to the world growth rate.

Table 3.2D establishes for each economy the list of main products exported (SITC group, Revision 3, 3-digit level). Each product's share of total exports of individual countries, geographical regions and the world is also indicated.

Table 3.2E lists major exporters of 70 leading products among developing economies at the SITC group (Revision 3, 3-digit) level as well as corresponding shares in world trade.

Table 3.3 provides concentration indices and structural change indices for exports and imports by product group at SITC (Revision 3, 3-digit) level. The first indicator shows how a product market is concentrated in a few countries or homogeneously distributed among several countries. The structural change indicator shows whether the market share for a given product among export countries has changed significantly when compared with a reference year.

Totals of international merchandise trade presented in the tables of this third part may also differ from the data contained in the first part for the above reasons, to which must be added margins of exports and imports not distributed by commodity group or the use of different product nomenclatures by the exporting and importing countries.

PART FOUR

International merchandise trade indicators

Table 4.1 includes calculation results of concentration and diversification indices for individual countries, geographical regions and economic groupings. This concentration index specifically shows how exports and imports of individual countries or country groupings are concentrated on several products or otherwise distributed in a more homogeneous manner among a series of products. The diversification indicator signals whether the structure of exports or imports by product of a given country or country grouping differs from the structure by product shown for the world.

Table 4.2 contains volume indices of exports and imports, rounding out trade value available in tables 1.1 and 1.2, unit value indices of exports and imports and derived terms of trade and purchasing power of exports. They are all presented at the level of individual countries and geographical regions (4.2.1) and economic groupings (4.2.2).

To improve data coverage, especially for the latest periods, the following procedure was used in the calculation of unit value indices:

- A set of average prices indices at SITC (Revision 3, 3-digit) group level was constructed using *UNCTADstat* Commodity Price Statistics, international and national sources and UNCTAD secretariat estimates;
- At the country level, unit value indices were calculated using current year's trade values as weights at the SITC (Revision 3, 3-digit) level. Trade values are available in table 3.2.

In some instances these indices may differ from the estimates published in official sources, since the main aim is to provide tentative estimates for most developing countries on a comparable basis.

Table 4.3 presents average applied import MFN tariff rates for major categories of non-agricultural and non-fuel products by individual markets.

PART FIVE**International trade in services**

Tables 5.1.1, 5.1.2 and 5.1.3 present exports and imports of total trade in services by individual country, geographical region, economic grouping and trade group. The statistics shown are a result of the common work of UNCTAD and World Trade Organization (WTO) and they correspond to the definitions of the IMF *Balance of Payments Manual (BPM5, 1993)*. The aggregate data from tables 5.1 include estimates of missing values that are not shown separately. Services are defined as the economic output of intangible commodities that may be produced, transferred and consumed at the same time. However, services cover a heterogeneous range of intangible products and activities that are difficult to capture within a single definition and are sometimes hard to separate from goods. Services are outputs produced to order, and they typically include changes in the condition of the consumers realized through the activities of the producers at the demand of customers. By the time production of a service is completed, it must have been provided to a consumer.

Table 5.2 presents statistics on international trade in services by category of service for selected country groups and for major individual economy exporters and importers among developing and transition economies, as well as among developed countries. The data shown are a result of the common work of UNCTAD and WTO and they correspond to the definitions of the IMF *Balance of Payments Manual (BPM5, 1993)*. The following services categories are included: transport, travel, communication, construction, computer and information services, insurance, financial services, royalties and licence fees, other business services, and personal, cultural and recreational services.

To the extent possible, the inter-agency Task Force on Statistics of International Trade in Services aims to explain and reduce the divergences noticed in statistics for trade in services published by different international organizations. An overview of existing databases covering statistics on international trade in services is described at

<http://unstats.un.org/unsd/tradeserv/TFSITS/matrix.htm>.

Table 5.3 describes international maritime transport. It contains data on the size of the world merchant fleet by flag of registration and by type of ship by region and economy. The table incorporates consolidated time series from various issues of the *UNCTAD Review of Maritime Transport*. The *Review* reports on the worldwide evolution of shipping, ports and multimodal transport related to the major traffics of liquid bulk, dry bulk and containers.

**PART SIX
Commodities**

Table 6.1 includes aggregated price indices for primary commodity groups such as food, tropical beverages, vegetable oilseeds and oils, agricultural raw materials and minerals, ores and metals, as well as an all groups price index in current United States dollars. Also included are the annual and quarterly free-market price indices for selected commodities exported by developing economies. The weight of price indices for the above mentioned commodity groups (2000=100) are based on the value of exports of developing countries from 1999 to 2001.

Table 6.2 presents instability indices and trends in free-market prices for selected primary commodities that are of particular interest to developing economies.

**PART SEVEN
International finance**

Tables 7.1.1, 7.1.2 and 7.1.3 present values of the current account net in millions of dollars and as percentages of GDP for individual countries, geographical regions, and trade and economic groupings. Balance-of-payments current account data cover all transactions between residents and non-residents of a reporting economy. In general, the current account balance describes the difference between current receipts and

expenditures for internationally traded goods, services and income payments. At the same time, from a national perspective, the current account balance would equal the gap between national savings and domestic investment.

Tables 7.2.1, 7.2.2 and 7.2.3 contain information on foreign direct investment (FDI) inflows and outflows by individual country, geographical region, economic grouping and trade group. These figures correspond to the Statistical Annexes of the UNCTAD *World Investment Report 2013*. FDI is defined as an investment involving a long-term relationship and reflecting a lasting interest in and control by a resident entity in one economy (foreign direct investor or parent enterprise) of an enterprise resident in a different economy (FDI enterprise or affiliate enterprise or foreign affiliate). Such investment involves both the initial transaction between the two entities and all subsequent transactions between them and among foreign affiliates. A direct investment enterprise is defined as an incorporated or unincorporated enterprise in which the direct investor, resident in another economy, owns 10 percent or more of the ordinary shares or voting power (or the equivalent).

Tables 7.3.1 and 7.3.2 present values of receipts (credits) of total migrants' remittances, in millions of dollars, for individual economies and regional and economic groupings. They also show total remittances receipts as percentage of GDP and international trade. Migrants' remittances are the sum of workers' remittances, compensation of employees and migrants' transfers.

Tables 7.4.1 and 7.4.2 include data on payments (debits) of total migrants' remittances, based on the same approach used for tables 7.3.1 and 7.3.2.

Tables 7.5.1 and 7.5.2 present statistics on total international reserves (including gold) of developing countries by country, region and economic grouping, in millions of dollars. Other calculations included show months of imports that these reserves could finance at current import levels, as well as the annual change in total reserves. According to the IMF definition, international reserves consist of the sum of the country's foreign exchange, its reserve position in the IMF, the monetary gold reserves, and the United States dollar value of SDR holdings by its monetary authorities.

Tables 7.6 give a summary of official financial flows by type of flow, country, region and economic grouping. Flows from bilateral and multilateral sources are shown, as recorded by the Organization for Economic Cooperation and Development (OECD) Development Assistance Committee (DAC).

Tables 7.7 present time series on the external long-term indebtedness of developing economies. They also provide a detailed breakdown of public and publicly guaranteed debt by source of lending. External debt data in this table are based on the Debtor Reporting System (DRS) maintained by the World Bank.

PART EIGHT

Development indicators

Table 8.1 provides information on total and per capita nominal gross domestic product (GDP) (in United States dollars) by individual country, geographical region and economic grouping. The GDP figures in dollars are derived from GDP data provided in national currencies. The prevailing annual average market exchange rates, as reported by IMF, have been used for the conversion from national currencies to dollars.

Table 8.2 contains annual average growth rates of total and per capita real GDP by individual country, geographical region and economic grouping. The growth rates are based on GDP in United States dollars at constant 2005 prices.

Table 8.3 provides data on GDP by type of expenditure and kind of economic activity by country, geographical region and economic grouping.

Tables 8.4.1 and 8.4.2 provide some estimates on population and labour force: total population, urban population (as a percentage of total population), total labour force, female labour force (as a percentage of total labour force), total agriculture labour force and female labour force (as a percentage of total agriculture labour force). The figures for certain groups may be different from those published by the sources cited when the UNCTAD definitions for those groups are different.

OTHER NOTES

Unless otherwise specified, country aggregates are the sums of the relevant country data by group. Calculations of aggregates may in some cases include data estimated by the UNCTAD secretariat that are not necessarily all reported separately. When there are not enough representative reported or estimated data points within a country aggregate, no aggregation is undertaken and symbol (-) is assigned.

Because of rounding, details and percentages in tables do not necessarily add up to totals.

Data were checked to ensure that they matched the geographical coverage of the countries, as described at the beginning of the *Handbook*. However, some gaps could not be avoided due to data unavailability and are described in the notes at the end of tables.

Unless otherwise stated, dollars (\$) refer to United States dollars and data in dollars are expressed in current United States dollars of the year to which they refer.

Average annual growth rates are defined as the coefficient b in the exponential trend function $y = ae^{bt}$ where t stands for time. This method takes all observations in a period into account. Therefore, the resulting growth rates reflect trends that are not unduly influenced by exceptional values.