



SOUTH AFRICAN RESERVE BANK

Statistical press release

Balance of payments: current account of the balance of payments¹ Fourth quarter 2022

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|--------------------|--|-----------------|--|
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The balance on the *current account* of the balance of payments switched to a deficit of R174 billion (2.6% of GDP) in the fourth quarter of 2022 from a revised surplus of R3.1 billion in the third quarter. On an annual basis, the balance of the current account switched to a deficit of R31.8 billion (0.5% of GDP) in 2022 from a surplus of R228 billion (3.7% of GDP) in 2021 – the first annual deficit since 2019.

South Africa's *trade surplus* narrowed from R249 billion in the third quarter of 2022 to R12.2 billion in the fourth quarter as the value of merchandise imports increased while that of goods exports declined. The higher value of imports of goods and services reflected an increase in prices while the lower value of exports of goods and services reflected both lower volumes and prices.

The shortfall on the *services, income and current transfer account* narrowed for a second consecutive quarter to R186 billion in the fourth quarter of 2022 from R246 billion in the third quarter. The deficits on all three subcategories narrowed in the fourth quarter of 2022, with the smaller deficit on the primary income account contributing the most. The overall deficit on the services, income and current transfer account as a ratio of GDP narrowed to 2.8% in the fourth quarter of 2022 from 3.6% in the third quarter. For the year 2022, the deficit on the services, income and current transfer account widened to R253 billion, equivalent to 3.8% of GDP, somewhat higher than the 3.6% recorded in 2021.

South Africa's *terms of trade* (including gold) deteriorated further in the fourth quarter of 2022 as the rand price of imported goods and services increased while that of exports decreased. For the year as a whole, the terms of trade also deteriorated as the rand price of imports increased more than that of exports.

¹ The current account transactions are all seasonally adjusted and annualised.

Current account of the balance of payments

| R billions Seasonally adjusted and annualised | 2021 | 2022 | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| | Year | Q1 | Q2 | Q3 | Q4 | Year |
| Current account credits (Receipts) | | | | | | |
| Goods and services | 1 932 | 2 159 | 2 261 | 2 311 | 2 150 | 2 220 |
| Exports of goods | 1 797 | 1 986 | 2 059 | 2 090 | 1 920 | 2 013 |
| Merchandise exports (free on board) | 1 689 | 1 910 | 1 964 | 2 007 | 1 829 | 1 927 |
| Net gold exports | 108 | 76 | 95 | 83 | 90 | 86 |
| Services receipts | 135 | 173 | 202 | 221 | 231 | 207 |
| Primary income receipts | 167 | 177 | 155 | 211 | 202 | 186 |
| Secondary income (current transfers) receipts | 57 | 55 | 74 | 69 | 75 | 68 |
| Current account debits (Payments) | | | | | | |
| Goods and services | 1 550 | 1 868 | 2 094 | 2 170 | 2 224 | 2 089 |
| Merchandise imports (free on board) | 1 349 | 1 612 | 1 807 | 1 841 | 1 907 | 1 792 |
| Services payments | 201 | 256 | 287 | 328 | 316 | 297 |
| Primary income payments | 286 | 271 | 409 | 329 | 287 | 324 |
| Secondary income (current transfers) payments | 92 | 92 | 102 | 89 | 91 | 94 |
| Balances (Net transactions: receipts less payments) | | | | | | |
| Trade balance (goods) | 448 | 374 | 252 | 249 | 12 | 222 |
| Balance on trade in services | - 66 | - 83 | - 85 | - 108 | - 85 | - 90 |
| Balance on goods and services | 382 | 291 | 167 | 141 | - 73 | 131 |
| Balance on primary income | - 119 | - 95 | - 254 | - 118 | - 85 | - 138 |
| Balance on secondary income (current transfers) | - 36 | - 37 | - 28 | - 20 | - 16 | - 25 |
| Balance on services, income and current transfers | - 220 | - 215 | - 367 | - 246 | - 186 | - 253 |
| Current account balance | 228 | 159 | - 115 | 3 | -174 | - 32 |
| Balances as a percentage of GDP | | | | | | |
| Trade balance (goods) | 7.2 | 5.8 | 3.8 | 3.7 | 0.2 | 3.3 |
| Balance on trade in services | - 1.1 | - 1.3 | - 1.3 | - 1.6 | - 1.3 | - 1.4 |
| Balance on goods and services | 6.2 | 4.5 | 2.5 | 2.1 | - 1.1 | 2.0 |
| Balance on primary income | - 1.9 | - 1.5 | - 3.8 | - 1.7 | - 1.3 | - 2.1 |
| Balance on secondary income (current transfers) | - 0.6 | - 0.6 | - 0.4 | - 0.3 | - 0.2 | - 0.4 |
| Balance on services, income and current transfers | - 3.6 | - 3.3 | - 5.5 | - 3.6 | - 2.8 | - 3.8 |
| Current account balance | 3.7 | 2.5 | - 1.7 | 0.0 | - 2.6 | - 0.5 |

Components may not add up to totals due to rounding off.

Sources: Stats SA and SARB

Indices of volumes and prices¹

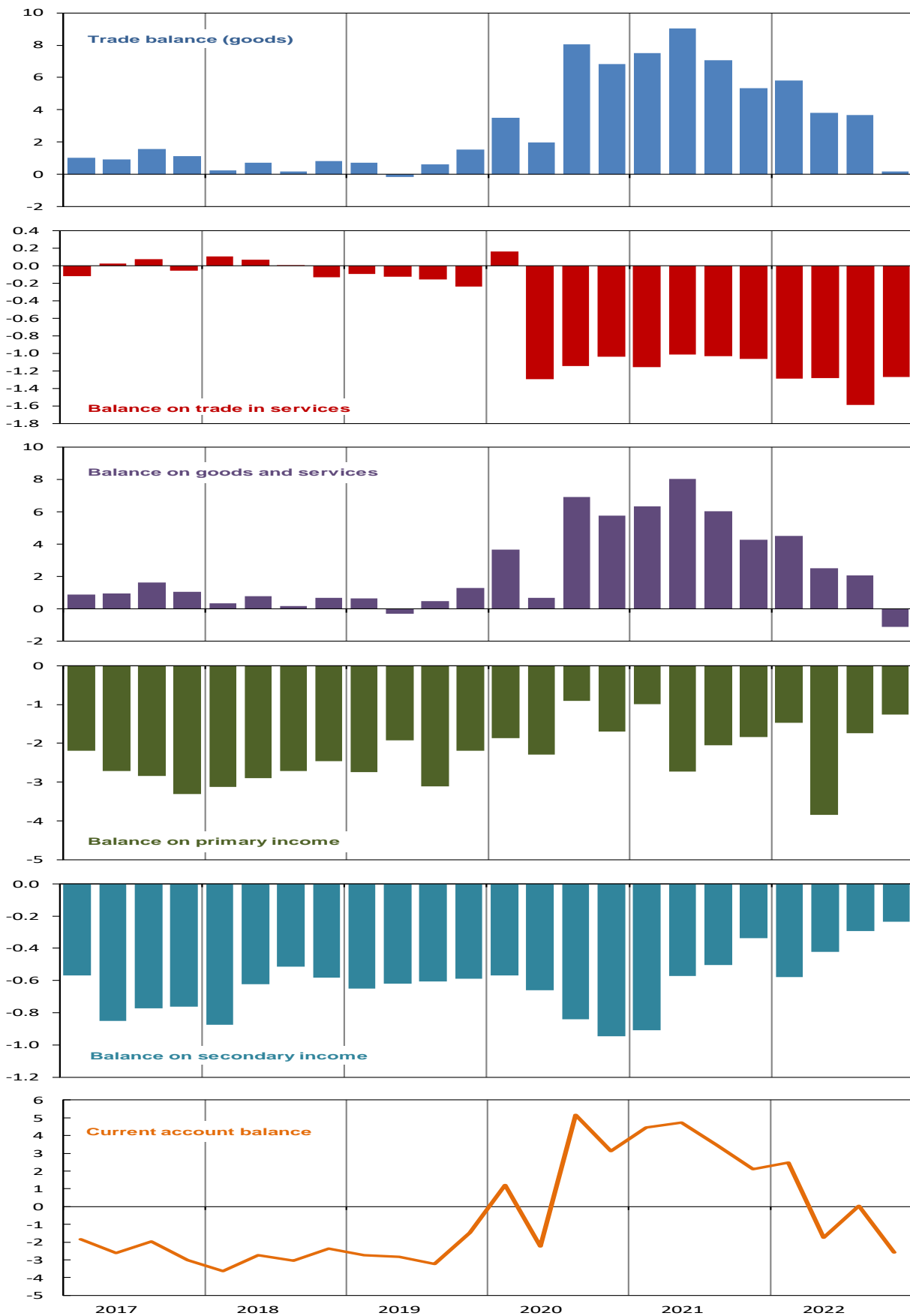
| 2015 = 100 | 2021 | 2022 | | | | |
|--|--------------|-------|-------|-------|-------|--------------|
| | Year | Q1 | Q2 | Q3 | Q4 | Year |
| Exports, including net gold exports² | | | | | | |
| Volume | 96.3 | 103.0 | 102.8 | 106.8 | 101.6 | 103.6 |
| Price | 163.8 | 171.2 | 179.4 | 176.6 | 172.7 | 175.0 |
| Exports, excluding net gold exports | | | | | | |
| Volume | 96.3 | 105.0 | 104.2 | 108.9 | 103.3 | 105.4 |
| Price | 162.4 | 170.1 | 178.3 | 175.5 | 171.1 | 173.7 |
| Imports | | | | | | |
| Volume | 91.3 | 100.4 | 105.8 | 105.9 | 105.0 | 104.3 |
| Price | 132.3 | 145.1 | 154.3 | 159.7 | 165.1 | 156.1 |
| Terms of trade³ | | | | | | |
| Including net gold exports | 124.0 | 117.9 | 116.2 | 110.6 | 104.6 | 112.3 |
| Excluding net gold exports | 122.9 | 117.2 | 115.5 | 109.9 | 103.6 | 111.6 |

Sources: Stats SA and SARB

Notes:

1. Derived from goods and services (exports and imports of goods free on board as well as exports and imports of services); indices are based on seasonally adjusted and annualised data
2. Exports include net gold exports or net gold imports, with the latter recorded as negative exports
3. Export price index divided by import price index

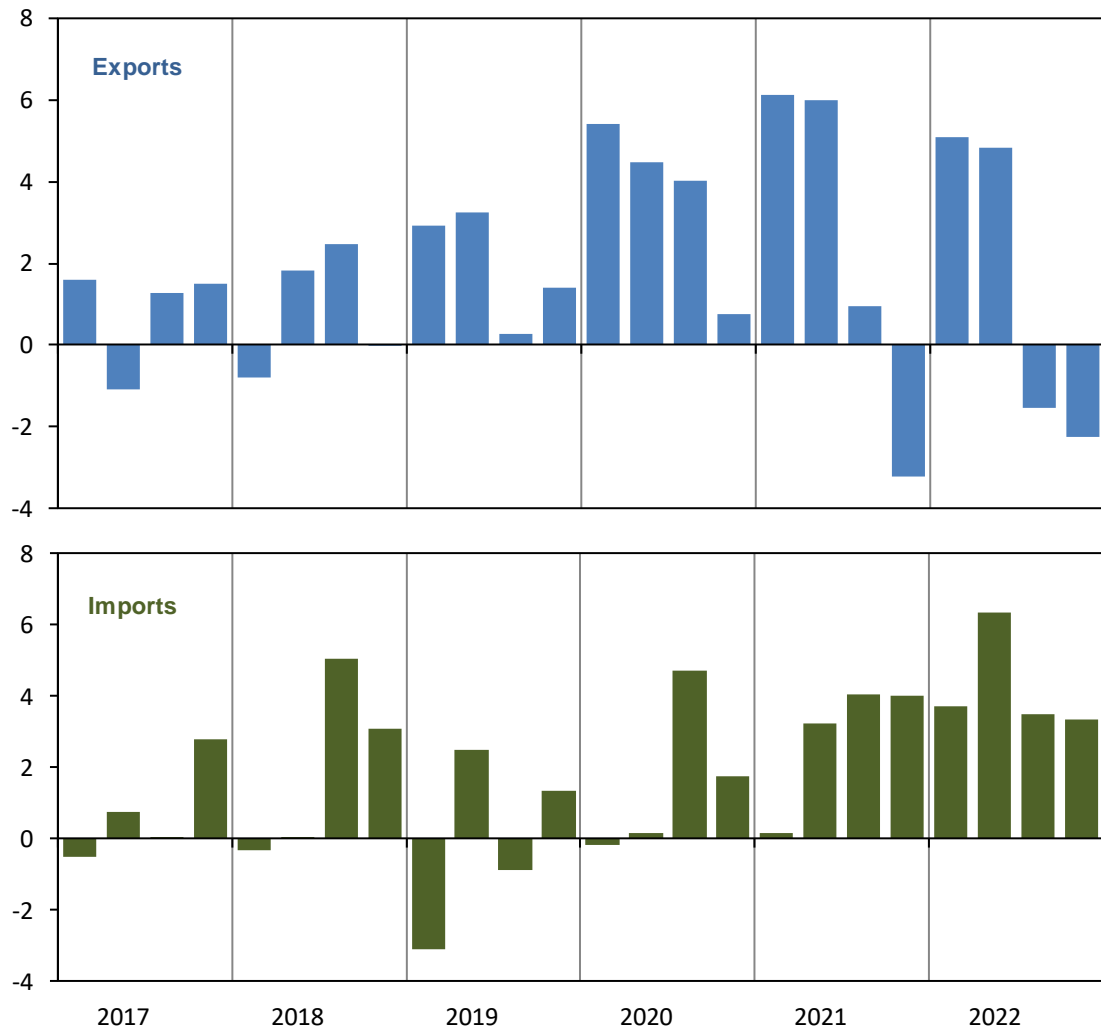
Current account of the balance of payments
As a percentage of GDP



Seasonally adjusted and annualised
Data not rounded
Sources: Stats SA and SARB

Prices of exports and imports*

Percentage change from quarter to quarter

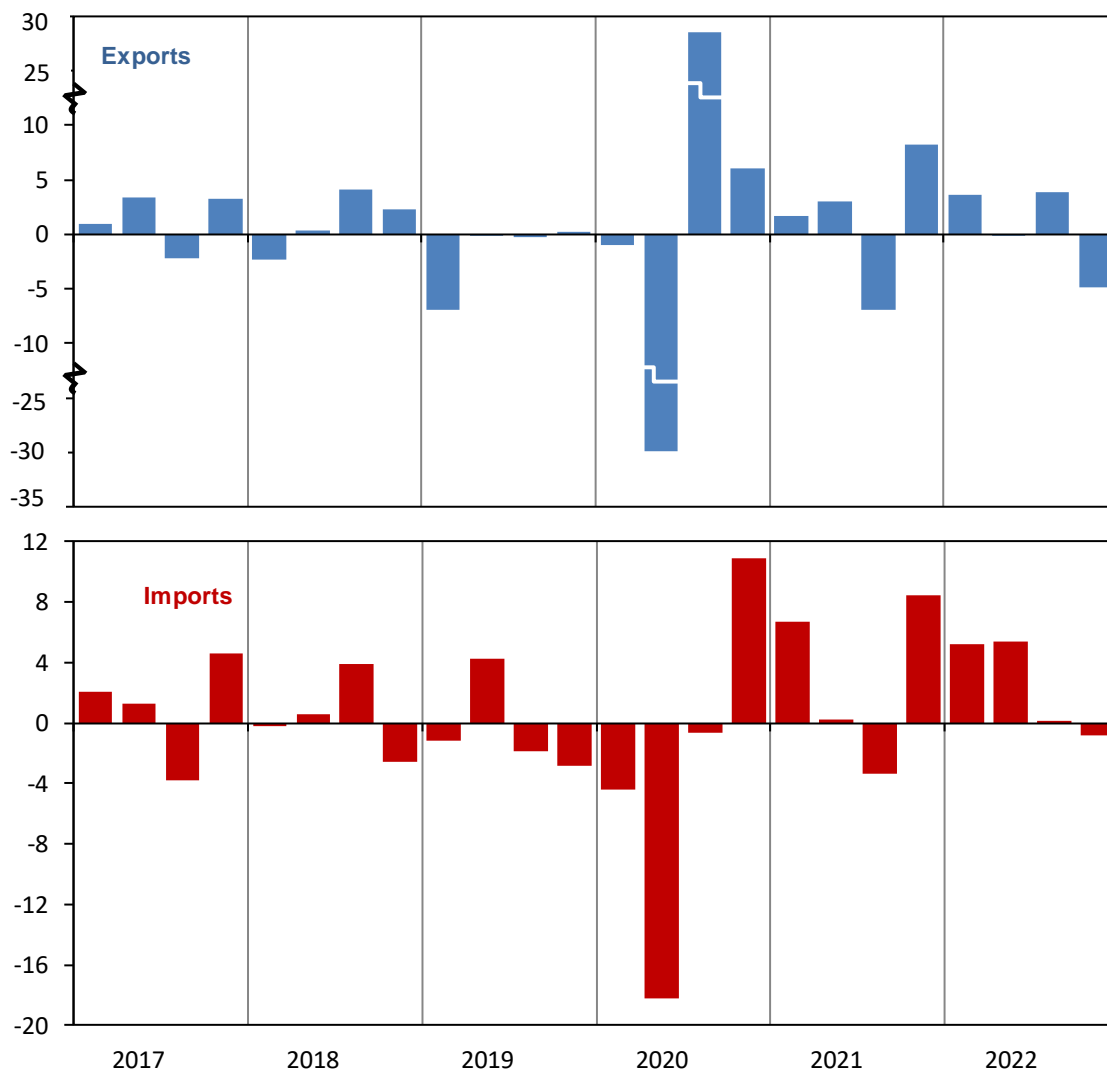


* Including services and gold

Sources: Stats SA and SARB

Volumes of exports and imports*

Percentage change from quarter to quarter



* Including services and gold
Sources: Stats SA and SARB

Additional information

Data sources:

The South African Reserve Bank (SARB) is responsible for the compilation of balance of payments statistics. The South African Revenue Service (SARS) is the primary source of South Africa's merchandise trade statistics, which include net gold exports as compiled by the SARB. The SARB makes balance of payments adjustments to

merchandise trade at current prices and estimates the nominal value of services as well as primary and secondary income. The SARB seasonally adjusts primary and secondary income. Statistics South Africa (Stats SA) seasonally adjusts the nominal values of goods and services and converts them to constant values at 2010 prices.

Agencies that contribute to current account statistics

| | Nominal | Seasonal adjustment | Deflators | Constant |
|-----------------------------|----------------|----------------------------|------------------|-----------------|
| Goods..... | SARB | Stats SA | Stats SA | Stats SA |
| Services..... | SARB | Stats SA | Stats SA | Stats SA |
| Primary income..... | SARB | SARB | Not applicable | Not applicable |
| Secondary income.... | SARB | SARB | Not applicable | Not applicable |

SARS trade data is compiled in accordance with the *International Merchandise Trade Statistics: Concepts and Definitions Manual* and is structured according to the Harmonised System (HS) at an 8-digit level with 99 product/commodity groupings called chapters. In turn, these 99 chapters are arranged into 23 sections. The HS is developed by the World Customs Organization (WCO) and is internationally comparable up to a 6-digit level.

When SARS releases monthly merchandise trade data, the SARB and Stats SA receive the detailed data set. These releases include data of the preceding 23 months incorporating vouchers of correction and the data for the newly released month. To convert customs data to balance of payments data requires adjustments for timing, valuation, classification and coverage to correct for the main conceptual difference – international merchandise trade statistics are based on goods entering and exiting a country whereas balance of payments transactions are based on a change in ownership between residents and non-residents. The SARB makes balance of payments adjustments to the trade data for oil, postal trade, goods procured in ports, electricity, and valuations.

The SARB's estimation of services as well as primary and secondary income is based on a variety of sources and internal calculations. These sources include, among other

things, the International Transaction Reporting System (ITRS) which comprises information provided by banks to the SARB, internally driven quarterly sample surveys, credit card information, government departments, commercial banks and the JSE Limited.

Methodology:

Compilation of the balance of payments

The compilation is based on the guidelines of the sixth edition of the *Balance of Payments and International Investment Position Manual* (BPM6) of the International Monetary Fund.

Calculation as a ratio of GDP

The denominator is quarterly nominal (seasonally adjusted and annualised) GDP.

Seasonal adjustment

Seasonal adjustment identifies and removes recurring seasonal fluctuations and calendar effects to obtain the underlying movements, such as turning points, the trend cycle and the irregular component.

Stats SA seasonally adjusts goods and services. The following Stats SA document explains the methodology:

<https://www.statssa.gov.za/publications/Report%2004-04-04/Report%2004-04-042021.pdf>

The SARB seasonally adjusts primary and secondary income. The SARB follows the Eurostat guidelines on seasonal adjustment. The SARB uses the X-13-ARIMA-SEATS procedure in Jdemetra+, a seasonal adjustment program developed and supported by the United States Census Bureau. It contains two parts: the enhanced X-11 procedure, and the ARIMA (Autoregressive Integrated Moving Average) model procedure from the SEATS (Signal Extraction in ARIMA Time Series) seasonal adjustment program. The method is divided into two main parts. The first does a pre-adjustment and the second decomposes the time series to estimate and remove the seasonal component. The M-statistics criteria are used as a benchmark for evaluating the quality of the seasonal adjustment.

Constant prices

Stats SA is responsible for the estimation of goods and services at constant prices.

The following Stats SA document explains the methodology:

<https://www.statssa.gov.za/publications/Report%2004-04-04/Report%2004-04-042021.pdf>

Definitions:

The *balance of payments* is a statistical summary of transactions between residents and non-residents during a specific period. It consists of the current, capital and financial accounts.

The *current account* shows transactions of goods and services as well as primary and secondary income.

Goods are physically visible produced items over which ownership rights can be established and whose economic ownership can be passed from one institutional unit to another by engaging in transactions.

Free on board means the value of goods, excluding transportation and insurance services.

Services transactions arise from production activities and generally cannot be separated from consumption, and ownership rights cannot be separately established. The broad services categories comprise travel, transportation and other services.

Primary income transactions include investment income such as dividends and interest as the return on financial assets and compensation of employees for the contribution of labour to production activities.

Secondary income transactions consist of *current transfers* between residents and non-residents without a quid pro quo. This comprises current transfers by central government and other sectors.

The balance on *services, income and current transfers* is the net of receipts and payments of services as well as primary and secondary income transactions.

The *trade balance* is the value of merchandise and net gold exports minus merchandise imports.

The *current account balance* is the difference between credits (exports of goods and services and income receipts) and debits (imports of goods and services and income payments).

Terms of trade is the ratio of export prices to import prices.

Additional statistics are available in the accompanying Excel spreadsheet.