



SOUTH AFRICAN RESERVE BANK

## Statistical press release

### Balance of payments: current account of the balance of payments<sup>1</sup> First quarter 2023

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The deficit on the *current account* of the balance of payments narrowed to R66.2 billion in the first quarter of 2023 from a revised R155 billion in the fourth quarter of 2022. The current account deficit as a ratio of gross domestic product (GDP) narrowed to 1.0% in the first quarter of 2023 from 2.3% in the preceding quarter.

South Africa's *trade surplus* widened from R34.2 billion in the fourth quarter of 2022 to R103 billion in the first quarter of 2023 as the value of goods exports increased more than that of merchandise imports.

The increase in the value of exports of goods and services reflected both higher volumes and prices while the increase in the value of imports of goods and services reflected higher volumes.

The shortfall on the *services, income and current transfer account* narrowed for a third consecutive quarter to R169 billion in the first quarter of 2023 from R190 billion in the fourth quarter of 2022. The smaller deficit emanated from a smaller deficit on the services account, while the deficits on the primary and secondary income accounts increased. The overall deficit on the services, income and current transfer account as a ratio of GDP narrowed to 2.5% in the first quarter of 2023 from 2.8% in the fourth quarter of 2022.

South Africa's *terms of trade* (including gold) improved in the first quarter of 2023 as the rand price of exported goods and services increased while that of imports decreased.

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<sup>1</sup> The current account transactions are all seasonally adjusted and annualised.

## Current account of the balance of payments

R billions Seasonally adjusted and annualised	2022					2023
	Q1	Q2	Q3	Q4	Year	Q1
<b>Current account credits (Receipts)</b>						
Goods and services	2 162	2 261	2 296	2 172	2 223	2 312
Exports of goods	1 989	2 059	2 076	1 941	2 016	2 067
Merchandise exports (free on board)	1 913	1 964	1 992	1 851	1 930	1 946
Net gold exports	76	95	83	90	86	120
Services receipts	173	202	221	231	207	245
Primary income receipts	177	154	211	202	186	185
Secondary income (current transfers) receipts	55	74	69	75	68	66
<b>Current account debits (Payments)</b>						
Goods and services	1 867	2 093	2 171	2 226	2 089	2 269
Merchandise imports (free on board)	1 611	1 806	1 843	1 907	1 792	1 963
Services payments	256	287	328	319	298	305
Primary income payments	272	409	329	287	324	273
Secondary income (current transfers) payments	92	102	89	91	94	88
<b>Balances (Net transactions: receipts less payments)</b>						
<b>Trade balance (goods)</b>	<b>377</b>	<b>252</b>	<b>233</b>	<b>34</b>	<b>224</b>	<b>103</b>
Balance on trade in services	- 83	- 84	- 107	- 88	- 91	- 60
Balance on goods and services	295	168	126	- 54	134	43
Balance on primary income	- 95	- 255	- 118	- 86	- 138	- 88
Balance on secondary income (current transfers)	- 37	- 28	- 20	- 16	- 25	- 21
<b>Balance on services, income and current transfers</b>	<b>- 215</b>	<b>- 367</b>	<b>- 246</b>	<b>- 190</b>	<b>- 254</b>	<b>- 169</b>
<b>Current account balance</b>	<b>163</b>	<b>- 114</b>	<b>- 13</b>	<b>- 155</b>	<b>- 30</b>	<b>- 66</b>
<b>Balances as a percentage of GDP</b>						
<b>Trade balance (goods)</b>	<b>5.9</b>	<b>3.8</b>	<b>3.5</b>	<b>0.5</b>	<b>3.4</b>	<b>1.5</b>
Balance on trade in services	- 1.3	- 1.3	- 1.6	- 1.3	- 1.4	- 0.9
Balance on goods and services	4.6	2.5	1.9	- 0.8	2.0	0.6
Balance on primary income	- 1.5	- 3.8	- 1.8	- 1.3	- 2.1	- 1.3
Balance on secondary income (current transfers)	- 0.6	- 0.4	- 0.3	- 0.2	- 0.4	- 0.3
<b>Balance on services, income and current transfers</b>	<b>- 3.3</b>	<b>- 5.5</b>	<b>- 3.6</b>	<b>- 2.8</b>	<b>- 3.8</b>	<b>- 2.5</b>
<b>Current account balance</b>	<b>2.5</b>	<b>- 1.7</b>	<b>- 0.2</b>	<b>- 2.3</b>	<b>- 0.5</b>	<b>- 1.0</b>

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

Sources: Stats SA and SARB

## Indices of volumes and prices<sup>1</sup>

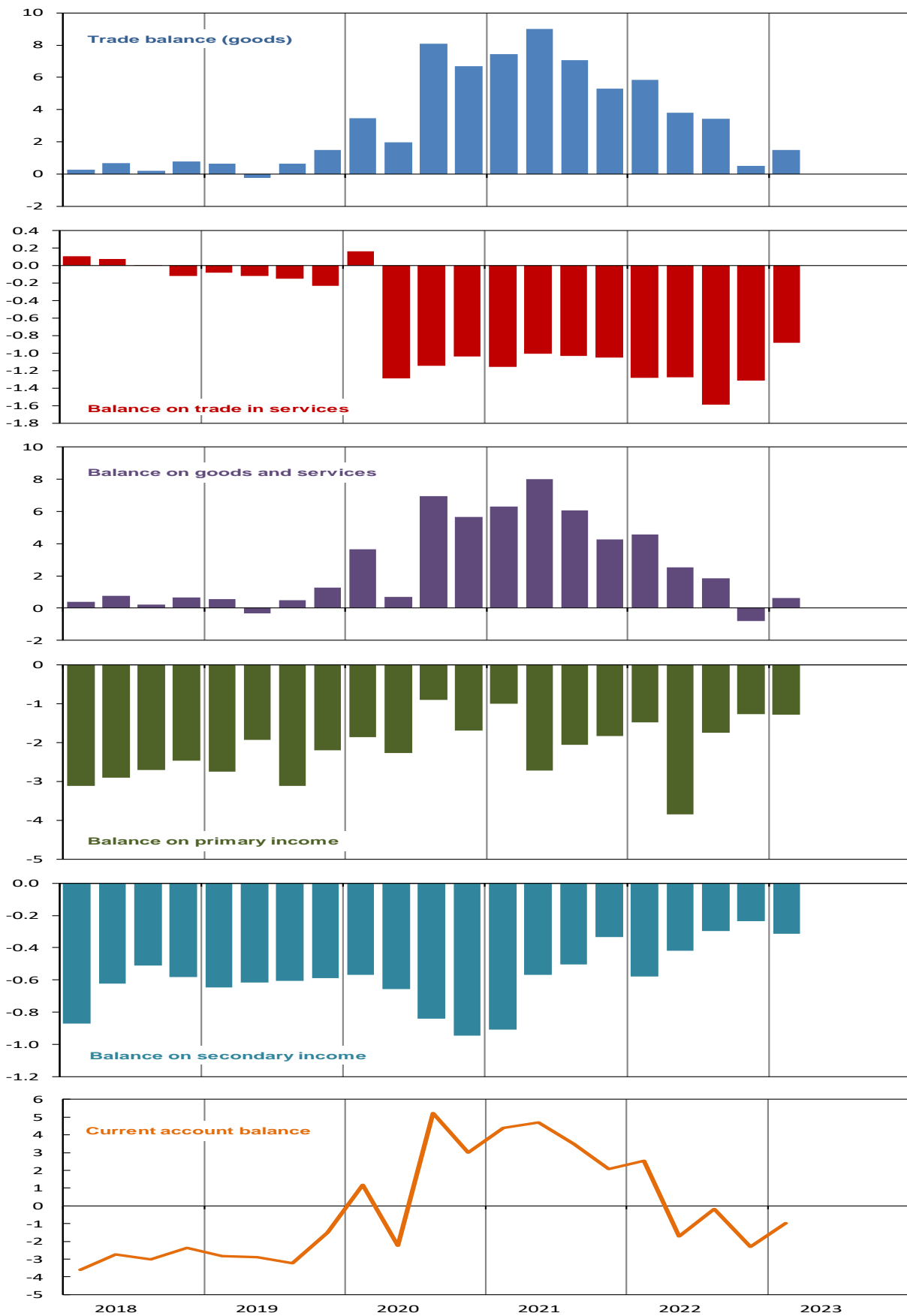
2015 = 100	2022					2023
	Q1	Q2	Q3	Q4	Year	Q1
<b>Exports, including net gold exports<sup>2</sup></b>						
Volume	102.3	102.5	104.5	101.1	<b>102.6</b>	105.3
Price	172.6	180.1	179.4	175.3	<b>176.9</b>	179.2
<b>Exports, excluding net gold exports</b>						
Volume	104.3	103.8	106.5	102.8	<b>104.3</b>	106.4
Price	171.6	179.0	178.3	173.8	<b>175.7</b>	176.7
<b>Imports</b>						
Volume	101.5	106.5	106.6	105.8	<b>105.1</b>	110.5
Price	143.5	153.3	158.7	164.0	<b>154.9</b>	160.1
<b>Terms of trade<sup>3</sup></b>						
Including net gold exports	120.3	117.5	113.0	106.9	<b>114.4</b>	111.9
Excluding net gold exports	119.6	116.8	112.3	106.0	<b>113.7</b>	110.3

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

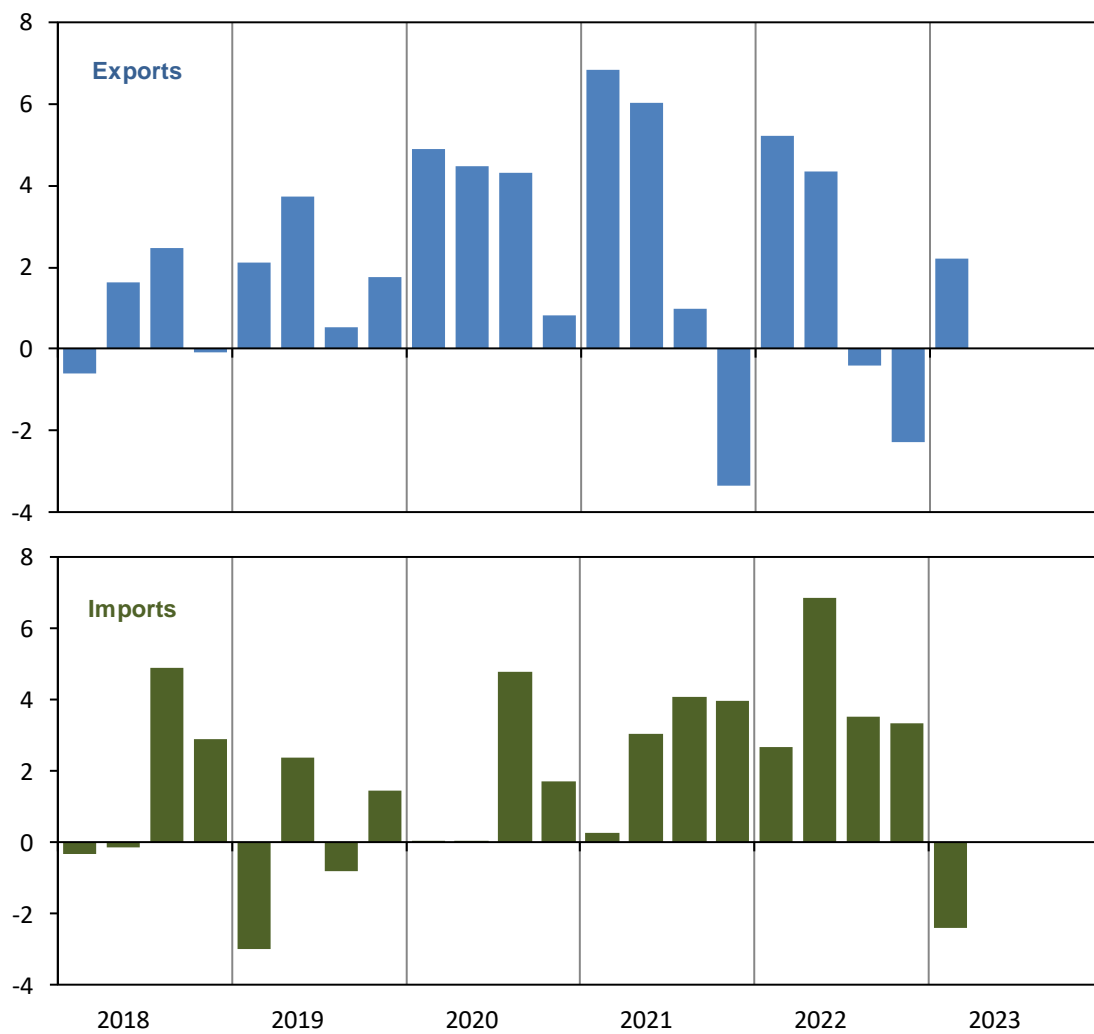
## Current account of the balance of payments As a percentage of GDP



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

## Prices of exports and imports\*

Percentage change from quarter to quarter

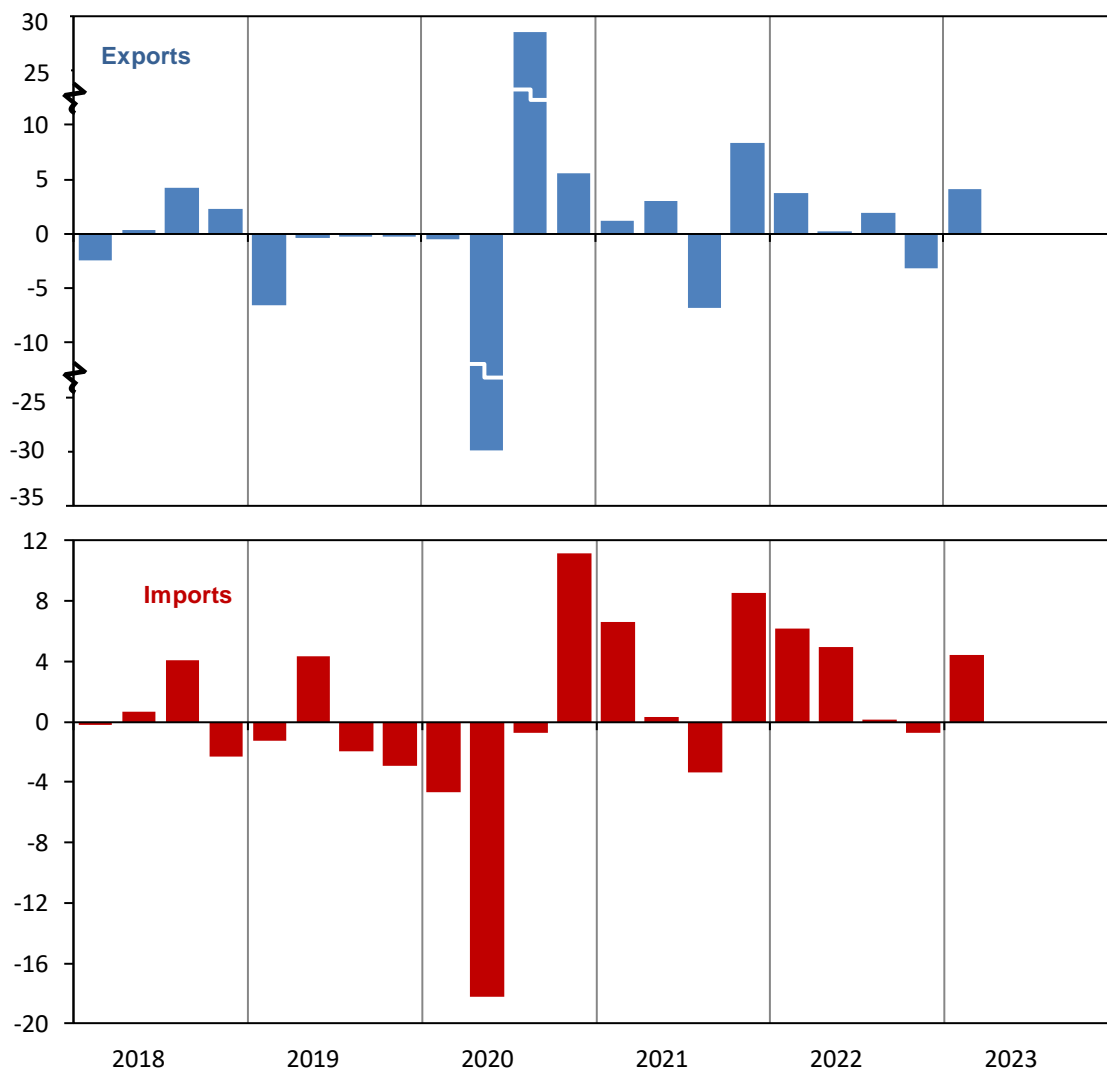


\* Including services and gold

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**

	<b>Nominal</b>	<b>Seasonal adjustment</b>	<b>Deflators</b>	<b>Constant</b>
<b>Goods.....</b>	SARB	Stats SA	Stats SA	Stats SA
<b>Services.....</b>	SARB	Stats SA	Stats SA	Stats SA
<b>Primary income.....</b>	SARB	SARB	Not applicable	Not applicable
<b>Secondary income....</b>	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.**