## Statistical tables

Money and banking	Page S
South African Reserve Bank: Liabilities	2
South African Reserve Bank: Assets	3
Corporation for Public Deposits: Liabilities	4
Corporation for Public Deposits: Assets	5 6–7
Banks: Assets	8–9
Banks: Analysis of deposits by type of depositor	10
Banks: Selected asset items.	10
Banks and Mutual banks: Instalment sale and leasing transactions	11
Term lending rates and amounts paid out by banks	11
Banks: Contingent liabilities  Banks: Credit cards, cheques and electronic transactions	12 13
Banks: Liquid assets and cash reserves	14
Mutual banks and the Postbank: Liabilities	15
Mutual banks and the Postbank: Assets	15
Land and Agricultural Development Bank of South Africa: Liabilities	16
Land and Agricultural Development Bank of South Africa: Assets	17 18–19
Monetary sector: Liabilities	20–21
Credit extension by all monetary institutions	22
Monetary aggregates	23
Monetary analysis	24
Banks and Mutual banks: Mortgage loans	25
Locational banking statistics: Assets	26 27
Locational banking statistics: Liabilities	28
Liquidity management operations: Selected daily indicators	29
Weighted average bank deposit rates	30
Weighted average bank lending rates	31
Money-market and related interest rates	32
Capital market	
Capital market interest rates and yields	33, 35
Capital market activity: Primary and secondary markets	34 34
Derivative market activity	35
Share prices	36
Yields and stock exchange activity	37
Unit trusts: Assets and transactions	38
Public Investment Corporation: Liabilities and assets	39
Life insurers: Income statement	40 41
Non-life insurers: Income statement	42
Non-life insurers: Equity and liabilities, and assets	43
Official retirement funds: Income statement	44
Official retirement funds: Assets	45
Private retirement funds: Funds and liabilities, and assets	46
Private retirement funds: Income statement	47 47
Other financial intermediaries: Equity and liabilities, and assets	48
Non-bank financial institutions: Liabilities and assets	49
National financial account	
Flow of funds for the second quarter 2022	50–51
Public finance	
National government finance	52–53
Cash-flow statement of national government and financing according to instruments	54
National government financing according to ownership of government debt	55
National government debt	56–57
Ownership distribution of domestic marketable debt	58–59
Redemption schedule of domestic marketable bonds of national government	60 61
Marketable bonds of national government by unexpired maturity	62
Currency denomination of national government foreign debt	63
Redemption schedule of foreign debt of national government	64
Interest payment schedule of foreign debt of national government	65–66
Ownership distribution of domestic marketable bonds of local governments  Ownership distribution of domestic marketable bonds of non-financial public enterprises,	66
corporations and extra-budgetary institutions	67
Ownership distribution of domestic marketable bonds of financial public enterprises and	01
corporations	67
Government deposits	68
Government finance statistics of national government.	69
Government finance statistics of national extra-budgetary institutions	70 71
Government finance statistics of consolidated central government	72

Government finance statistics of consolidated provincial government	73
Government finance statistics of local governments	74
Government finance statistics of consolidated general government	75
Government finance statistics of non-financial public enterprises and corporations	76
Non-financial public-sector borrowing requirement	77
Government finance statistics of financial public enterprises and corporations	78
Total expenditure: Consolidated general government	79
Social security funds: Liabilities and assets	80
Social Security Turius, Liabilities and assets	
Local governments: Liabilities and assets	81
Non-financial public enterprises and corporations: Liabilities and assets	82
Financial public enterprises and corporations: Liabilities and assets	83
External economic accounts	
External coordina accounts	
Balance of payments: Annual figures	84
Balance of payments: Quarterly figures	85
Current account of the balance of payments	86
Foreign trade: Indices of volume and prices of goods and services	87
Trade account of the balance of payments by kind of economic activity	88
Trade account of the balance of payments by country and product	89
Services, income and transfers	90–93
Financial account	94–95
Foreign liabilities and assets of South Africa	96–97
Foreign liabilities and assets of South Africa by country	98–105
Foreign liabilities of South Africa by kind of economic activity	106-107
Foreign debt of South Africa	108
Maturity structure of foreign currency-denominated debt	109
Ratios of selected data	109
Gold and other foreign reserves	110
Average daily turnover in the South African foreign exchange market	111
Exchange rates	112
Exchange rates and commodity prices	113
National accounts	
National accounts	
National income and production accounts of South Africa	114
Gross value added by kind of economic activity	115–116
Expenditure on gross domestic product	117–119
Final consumption expenditure by households	120–123
Gross fixed capital formation	124–130
Fixed capital stock	131
Change in inventories	132–133
Gross and net capital formation by type of organisation	134
Financing of gross capital formation	134
Production, distribution and accumulation accounts of South Africa	135-140
Household balance sheet	140
Current income and saving	141
General economic indicators	
Labour: Employment in the non-agricultural sectors	142
	143
Labour: Labour costs in the non-agricultural sectors.	
Manufacturing: Production, sales and utilisation of production capacity	144
Indicators of real economic activity	145
Consumer prices: All urban areas	146–149
Producer prices	150
Supply chain pressure indicators	151
Composite business cycle indicators	152
Var information	
Key information	
Money and banking: Selected data	153
Capital market: Selected data.	154
Public finance: Selected data	155–156
Balance of payments: Percentage changes in selected data	157
Balance of payments: Ratios of selected data	157
Terms of trade and exchange rates of the rand: Percentage changes	158
National accounts: Percentage changes in selected data at constant prices	159
National accounts: Quarter to quarter percentage changes in selected seasonally adjusted	
not annualised data at constant 2015 prices	160
National accounts: Selected data	160
National accounts: Ratios of selected data	161
Composite business cycle indicators: Percentage change	162
Labour in the non-agricultural sector and unemployment rate: Percentage change unless	102
	160
otherwise indicated	163
Prices: Percentage change	163
Inflation expectations	164
Business cycle phases of South Africa since 1945	164

### General notes

Owing to the rounding off of figures, the sum of the separate items will sometimes differ from the total shown.
... denotes not available
- denotes a value equal to nil
0 denotes a value between nil and half of the measuring unit

S-1 QUARTERLY BULLETIN DECEMBER 2022

## Labour: Employment in the non-agricultural sectors 1,6,7 Seasonally adjusted

Indices: 2015 = 100

		Public sector				Private	sector			
Period	General government <sup>2</sup>	Business enterprises <sup>3</sup>	Total	Mining	Manufacturing	Construction	Trade <sup>4</sup>	Financial institution <sup>5</sup>	Total	Grand total
	(7000L)	(7001L)	(7002L)	(7003L)	(7004L)	(7005L)	(7006L)	(7007L)	(7008L)	(7009L)
Number in 2015	2 121 134	128 109	2 249 234	478 514	1 320 856	746 212	2 118 000	2 416 421	8 104 038	10 353 281
2014	102.0	100.7	101.9	103.0	100.1	102.7	98.5	98.6	99.6	100.1
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	102.0	91.7	101.4	95.6	98.9	100.5	101.3	101.1	100.4	100.6
2017	99.4	84.3	98.6	96.8	99.1	99.0	103.1	100.9	101.0	100.5
2018	100.6	83.5	99.6	95.2	98.7	96.1	104.7	102.2	101.5	101.1
2019	101.9	81.2	100.7	95.8	97.8	92.0	106.9	103.9	102.3	102.0
2020	102.5	77.9	101.1	94.8	91.0	79.4	100.9	98.4	95.9	97.0
2021	106.1	76.6	104.5	96.1	88.4	74.4	99.6	96.7	93.9	96.2
2015: 02	99.8	102.5	99.9	101.8	100.2	99.8	99.6	99.4	99.8	99.8
03	100.3	98.3	100.2	99.4	100.3	99.9	100.0	100.1	100.0	100.1
04	100.6	96.7	100.4	96.4	99.5	100.4	101.4	101.4	100.6	100.6
2016: 01	101.4	95.2	101.0	95.8	98.9	101.1	100.9	101.2	100.4	100.5
02	102.0	92.5	101.4	95.5	98.8	100.5	100.7	101.1	100.1	100.4
03	104.7	90.2	103.9	95.6	98.7	100.3	100.9	100.6	100.1	100.9
04	100.0	88.9	99.4	95.7	99.3	100.1	102.6	101.4	101.0	100.6
2017: 01	99.4	86.7	98.7	97.0	99.4	101.1	102.8	100.8	101.0	100.5
02	99.2	84.8	98.3	98.2	99.3	98.9	103.2	100.9	101.1	100.5
03	99.5	83.5	98.6	96.0	98.9	99.0	102.8	100.9	100.9	100.4
04	99.7	82.2	98.7	95.8	98.7	97.3	103.6	101.1	101.0	100.5
2018: 01	101.3	82.1	100.2	95.0	98.7	96.7	103.9	101.2	101.1	100.9
02	100.9	84.0	99.9	95.7	98.4	97.0	104.3	101.8	101.4	101.1
03	100.3	84.1	99.3	95.1	98.7	95.6	105.0	102.4	101.7	101.2
04	100.0	84.0	99.1	95.0	98.8	95.0	105.6	103.2	102.1	101.4
2019: 01	100.4	81.8	99.4	95.0	98.8	94.0	107.2	103.9	102.7	102.0
02	102.3	82.3	101.2	96.4	98.1	92.6	106.9	104.0	102.5	102.2
03	102.8	80.4	101.5	96.7	97.4	90.6	106.8	103.9	102.1	102.0
04	102.1	80.3	100.9	95.0	96.9	90.7	106.7	103.6	101.9	101.7
2020: 01	102.8	79.6	101.5	95.2	96.1	87.1	107.2	104.2	101.7	101.7
02	100.9	76.4	99.5	94.2	89.7	75.7	98.0	96.9	93.8	95.1
03	102.1	77.7	100.7	94.4	89.8	78.3	98.9	96.5	94.1	95.6
04	104.2	77.9	102.7	95.3	88.5	76.5	99.5	96.2	93.9	95.8
2021: 01	106.5	78.3	104.9	96.0	88.5	75.1	99.8	96.1	93.9	96.3
02	103.6	77.2	102.1	95.3	88.2	74.3	100.1	96.4	93.9	95.7
03	106.4	76.7	104.7	97.1	88.1	74.6	98.8	97.4	93.9	96.3
04	108.0	74.1	106.1	96.0	88.9	73.7	99.6	96.9	94.1	96.7
2022: 01	111.5	73.3	109.3	95.8	89.2	71.7	100.7	96.2	93.9	97.2
02	107.8	75.1	105.9	96.3	89.0	69.9	101.8	95.8	93.8	96.5

### KB701

S-142 **QUARTERLY BULLETIN** DECEMBER 2022

Source of basic data: Statistics South Africa.

National departments, local authorities, provinces and statutory bodies.
 Transnet, Sapo, Telkom and SABC.

Including catering and accommodation services.
 Banking institutions, building societies and insurance companies. From the third quarter of 2002, also inclusive of real-estate and business services.

From the first quarter of 1998 basic data originate from the Survey of Employment and Earnings in selected industries by Statistics South Africa, and are not strictly comparable with earlier data. From the third quarter of 2002 basic data originate from a new expanded Survey of Employment and Earnings and from the fourth quarter of 2004 from the Quarterly Employment Statistics (QES) survey by Statistics South Africa. From the second quarters of 2013, 2015, 2016, 2017, 2018, 2019 and 2021 the QES survey was expanded, resulting in a level shift in certain subsectors. Data were statistically linked to compensate for these structural breaks.

## Labour: Employment in the non-agricultural sectors 1,3,4 Seasonally adjusted

Indices: 2015 = 100

			Remuneration	n per worker				
		At current prices			At constant prices <sup>2</sup>			
Period	Public sector (7011L)	Private sector (7012L)	Total (7013L)	Public sector (7011D)	Private sector (7012D)	Total (7013D)	Labour productivity (7014L)	Nominal unit labour cost (7015L)
2014	92.0	93.8	93.4	96.6	98.5	98.1	98.6	94.7
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	107.0	105.3	105.8	100.5	99.0	99.4	100.4	105.4
2017	118.4	110.7	112.6	104.8	98.0	99.6	101.2	111.2
2018	124.8	116.0	118.1	106.6	99.1	100.9	102.2	115.5
2019	132.8	119.6	122.9	108.5	97.7	100.4	101.8	120.7
2020	136.0	119.2	123.9	105.0	92.0	95.6	100.0	124.1
2021	140.0	129.6	132.9	101.8	94.3	96.7	105.5	126.0
2015: 02	98.9	99.5	99.3	99.1	99.7	99.6	99.6	99.7
03	101.0	100.9	100.9	100.4	100.4	100.4	100.0	100.9
04	102.5	102.2	102.2	100.8	100.5	100.6	99.9	102.4
2016: 01	104.4	103.5	103.7	100.2	99.4	99.6	100.1	103.6
02	106.7	104.3	105.0	100.6	98.3	98.9	100.8	104.1
03	106.0	106.8	106.7	98.9	99.6	99.5	100.4	106.3
04	110.9	106.8	107.8	102.4	98.6	99.5	100.2	107.6
2017: 01	114.2	109.3	110.5	102.9	98.5	99.5	100.7	109.7
02	118.1	109.7	111.7	105.2	97.7	99.4	100.9	110.7
03	120.0	111.5	113.5	105.1	97.7	99.4	101.5	111.9
04	121.4	112.4	114.5	105.7	97.9	99.8	101.9	112.4
2018: 01	119.4	115.0	116.1	104.2	100.3	101.3	101.9	113.9
02	119.7	115.2	116.3	102.7	98.9	99.8	101.6	114.5
03	130.1	116.5	119.8	110.3	98.7	101.5	102.5	116.9
04	129.8	117.2	120.2	109.2	98.6	101.1	102.9	116.8
2019: 01	130.4	116.4	119.7	108.9	97.2	100.0	101.6	117.9
02	131.9	119.6	122.7	108.3	98.2	100.7	101.6	120.7
03	132.3	120.5	123.5	107.3	97.7	100.1	101.9	121.2
04	136.7	122.0	125.6	109.5	97.7	100.7	102.2	123.0
2020: 01	136.8	121.3	125.2	107.8	95.6	98.7	101.9	122.8
02	136.8	112.5	119.2	106.5	87.6	92.8	90.7	131.4
03	134.8 135.6	119.2 124.0	123.6 127.6	103.7 101.7	91.7 93.0	95.1 95.7	102.7 104.8	120.4 121.7
2021: 01	135.5	126.9	129.8	100.5	94.2	96.3	104.9	123.7
02	140.0	129.3	132.6	102.2	94.4	96.8	106.7	124.3
04	142.3 142.1	131.5 130.5	135.0 134.3	101.8 102.8	94.1 94.4	96.6 97.1	105.0 105.5	128.6 127.3
2022: 01	134.3	134.2	135.0	96.7	96.6	97.2	106.9	126.2
02	137.1	136.6	137.4	95.8	95.5	96.0	107.3	128.0
					33.0	23.0		

### KB702

S-143 **QUARTERLY BULLETIN** DECEMBER 2022

Source of basic data: Statistics South Africa.

Deflated by the non-agricultural gross domestic product deflator.

From the first quarter of 1998 basic data originate from the Survey of Employment and Earnings in selected industries by Statistics South Africa, and are not strictly comparable with earlier data.

From the third quarter of 2002 basic data originate from a new expanded Survey of Employment and Earnings and from the fourth quarter of 2004 from the Quarterly Employment Statistics (QES) survey by Statistics South Africa. From the second quarters of 2013, 2015, 2016, 2017, 2018, 2019 and 2021 the QES survey was expanded, resulting in a level shift in certain subsectors. Data were statistically linked to compensate for these structural breaks.

## Manufacturing: Production, sales and utilisation of production capacity<sup>1</sup>

Seasonally adjusted

			olume of production Indices: 2019 = 100			ercentage utilisation of production capacity <sup>4</sup>	of	Labour <sup>3</sup>	Nominal <sup>3</sup> unitl labour costs	
Period	Sales <sup>2</sup> (Index: 2019 = 100 (7082T)	Durable goods (7083N)	Non-durable goods (7084N)	Total (7085N)	Durable goods (7076L)	Non-durable goods (7077L)	Total (7078L)	productivity (Index: 2015 = 100) (7079L)	(Index: 2015 = 100) (7080L)	
2014	100.4	104.3	98.5	100.2	80.1	81.5	80.9	99.9	94.7	
2015	100.4	102.3	100.2	100.2	79.2	81.3	80.4	100.0	100.0	
2016	99.4	100.9	102.2	100.1	79.4	83.0	81.5	101.8	104.0	
2017	99.7	101.9	100.1	100.2	79.7	82.3	81.3	101.1	109.2	
2018	100.5	102.8	100.1	101.0	79.3	82.2	81.1	102.4	113.1	
2019	100.0	100.0	100.0	99.9	78.0	82.3	80.6	102.1	118.4	
2020	85.3	83.6	89.6	87.2	67.1	74.2	71.4	95.7	127.3	
2021	90.6	97.1	90.3	92.9	76.3	78.4	77.6	105.0	125.5	
2021	30.0	37.1	30.0	32.3	70.0	70.4	77.0	100.0	120.0	
2019: Nov	97.3	96.8	100.9	99.2						
Dec	95.4	92.4	96.2	94.6	77.0	81.1	79.5	101.3	120.7	
2020: Jan	97.6	95.2	98.7	97.2						
Feb	97.2	97.4	96.8	97.0						
Mar	90.8	91.8	95.0	93.7	76.5	78.7	77.9	99.8	124.2	
Apr	48.0	26.4	62.0	48.0						
May	67.7	57.8	74.3	67.7						
Jun	79.8	74.8	89.8	83.8	50.3	63.5	58.3	74.3	148.6	
Jul	85.3	87.9	89.7	88.9						
Aug	85.6	85.5	92.6	89.7						
Sep	90.4	93.4	94.7	94.1	67.8	74.8	72.0	101.3	119.5	
Oct	93.7	98.0	95.5	96.4						
Nov	93.5	95.1	93.6	94.1						
Dec	93.7	100.4	92.7	95.7	73.9	79.7	77.4	107.5	117.1	
2021: Jan	91.1	99.2	89.8	93.5						
Feb	92.7	96.4	92.7	94.1						
Mar	97.9	101.1	94.7	97.1	75.8	76.3	76.1	107.2	120.6	
Apr	96.5	101.9	94.2	97.2						
May	93.7	100.0	88.5	93.0						
Jun	92.3	99.7	88.7	93.0	76.2	79.6	78.3	107.1	123.0	
Jul	81.0	93.1	80.2	85.2						
Aug	86.7	95.0	88.4	90.9						
Sep	89.5	95.9	92.9	94.0	75.3	80.4	78.4	102.3	129.9	
Oct	84.9	86.0	90.7	88.7						
Nov	89.7	98.5	90.3	93.5						
Dec	90.8	98.1	92.2	94.5	77.8	77.5	77.6	103.3	128.4	
2022: Jan	92.5	100.6	94.2	96.6						
Feb	91.7	98.2	93.9	95.5						
Mar	93.5	98.7	95.1	96.4	78.1	78.3	78.2	107.8	127.0	
Apr	88.4	95.1	88.9	91.3						
May	90.5	95.6	89.4	91.8						
Jun	88.3	93.7	87.3	89.8	75.8	78.7	77.6	102.4	133.1	
Jul	87.7	96.2	86.0	90.0						
Aug	88.3	100.2	86.6	91.9						
Sep	92.5	104.4	91.5	96.5	77.5	79.6	78.8	-	-	
Oct	86.2	97.6	85.8	90.4						

KB706

S-144 **QUARTERLY BULLETIN** DECEMBER 2022

Source of basic data: Statistics South Africa.

Since January 1995 information of the former TBVC states has been included.

From the third quarter of 2002 basic data originate from a new expanded Survey of Employment and Earnings and from the fourth quarter of 2004 from the Quarterly Employment Statistics survey by Statistics South Africa.

<sup>4</sup> Comparability break from December 2003 due to a new survey based on Statistics South Africa's new business register.

# Indicators of real economic activity<sup>1</sup> Seasonally adjusted

Indices: 2019 = 100

		Mining production <sup>2</sup>					Trade		
Period	Gold	Other	Total	Building plans passed <sup>4</sup>	Buildings completed <sup>4</sup>	Retail sales <sup>4,7</sup>	Wholesale sales <sup>4,6</sup>	Number of new vehicles sold <sup>3</sup>	Electric current generated <sup>5</sup>
	(7060N)	(7061N)	(7062N)	(7063T)	(7064T)	(7086T)	(7087T)	(7067N)	(7068N)
2014	144.1	92.0	99.2	111.6	74.9	88.1	100.1	120.1	100.9
2015	136.8	96.7	102.4	113.6	78.1	91.1	102.6	115.1	99.1
2016	135.3	92.9	98.9	117.7	79.5	93.1	104.6	102.0	100.2
2017	130.5	98.1	102.5	114.7	89.7	96.2	101.8	103.9	101.1
2018	111.7	99.3	101.0	113.1	85.9	98.5	101.4	102.9	101.5
2019	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2020	90.6	89.5	89.7	67.5	53.3	93.3	92.8	70.9	94.9
2021	99.7	100.0	100.0	86.3	57.9	99.3	100.0	86.6	96.7
2019: Dec	104.8	96.0	97.4	83.2	76.5	99.4	97.0	101.7	97.1
2020: Jan	97.5	105.4	104.1	78.3	76.7	100.2	101.1	93.3	98.9
Feb	105.3	100.6	101.4	92.0	96.8	100.8	100.3	99.4	101.3
Mar	104.0	81.4	85.0	98.3	64.4	102.2	95.5	69.3	95.6
Apr	38.8	52.2	50.1	31.6	4.1	52.1	60.7	1.5	78.5
May	74.3	81.7	80.5	15.1	8.1	88.1	79.7	31.3	87.5
Jun	83.2	78.0	78.8	37.7	28.1	93.3	89.4	72.9	94.7
Jul	90.6	93.5	93.0	53.5	51.8	92.5	97.2	74.7	95.5
Aug	86.8	98.6	96.7	65.1	60.2	97.5	97.9	73.2	96.4
Sep	101.9	97.6	98.3	70.4	50.1	97.5	98.2	78.9	97.2
Oct	100.6	96.0	96.7	84.6	74.2	98.1	97.4	78.9	97.3
Nov	99.4	94.0	94.9	99.1	57.9	98.3	96.6	84.6	97.2
Dec	104.4	95.3	96.7	83.7	67.4	98.5	99.2	92.2	98.4
2021: Jan	83.1	98.8	96.3	75.9	46.9	96.2	96.0	79.2	95.9
Feb	95.1	100.4	99.5	105.5	58.8	102.9	97.1	84.7	96.6
Mar	114.8	101.5	103.6	98.2	58.2	99.4	99.3	88.1	97.1
Apr	107.9	108.2	108.2	91.1	52.7	97.5	100.5	90.3	98.4
May	106.9	99.2	100.4	95.0	58.6	101.1	105.0	90.3	98.0
Jun	103.1	97.2	98.1	81.1	57.0	103.0	101.8	87.3	97.6
Jul	102.2	103.2	103.0	72.6	59.2	92.1	97.4	77.4	98.6
Aug	103.5	101.1	101.5	76.1	61.8	96.6	101.5	90.9	98.2
Sep	96.6	99.2	98.8	82.2	61.2	99.8	99.0	90.0	97.3
Oct	96.9	99.7	99.3	77.6	75.0	99.8	102.6	83.7	94.1
Nov	98.3	98.0	98.0	90.0	53.2	100.8	101.2	89.2	93.8
Dec	88.3	93.9	93.0	90.9	52.8	101.7	98.7	87.6	94.8
2022: Jan	89.6	99.1	97.6	103.8	46.4	103.7	103.6	92.9	95.2
Feb	86.7	93.8	92.7	75.4	55.6	102.1	103.0	100.3	96.1
Mar	82.3	98.2	95.7	97.1	79.7	102.0	103.9	101.8	96.0
Apr	78.6	93.9	91.5	80.0	79.6	102.7	98.4	94.9	94.6
May	77.3	95.6	92.7	81.1	73.8	101.0	100.8	92.1	93.9
Jun	74.1	95.6	92.2	90.1	58.3	100.6	100.0	94.8	93.5
Jul	82.9	96.7	94.5	75.9	51.9	100.4	101.1	102.5	91.0
Aug	85.4	95.5	93.9	78.2	60.0	99.0	100.6	103.9	96.1
Sep	84.1	95.9	94.0	82.9	50.7	99.2	102.6	100.2	89.4
Oct								93.8	90.7
Nov								105.2	

S-145 **QUARTERLY BULLETIN** DECEMBER 2022

<sup>Source of basic data: Statistics South Africa, unless otherwise indicated.
Since January 1990 information of the former TBVC states has been included.
Source of basic data: naamsa / The Automotive Business Council.
Since January 1995 information of the former TBVC states has been included.
Since January 1989 information of the former TBVC states has been included.
At constant 2019 prices. Seasonally adjusted by Statistics South Africa from January 1998.
At constant 2019 prices. Seasonally adjusted by Statistics South Africa from January 2002.</sup> 

### Consumer prices: All urban areas<sup>1</sup> Goods

Seasonally adjusted<sup>4</sup>

Indices: 2021/12 = 100

Period	Food and non- alcoholic beverages <sup>5</sup>	Alcoholic beverages and tobacco <sup>5</sup>	Clothing and footwear <sup>5</sup>	Housing and utilities	Household contents and services	Health <sup>5</sup>	Transport <sup>5</sup>	Communi- cation	Recreation and culture <sup>3</sup>	Miscelleneous goods	Total goods <sup>5</sup>
	(7145N)	(7146N)	(7147N)	(7148N)	(7149N)	(7150N)	(7151N)	(7152N)	(7153N)	(7154N)	(7155N)
Weights <sup>2</sup>	17.14	6.26	3.65	4.21	1.84	0.57	11.16	0.19	1.89	1.76	48.68
2015	69.7	74.4	86.3	62.4	101.9	76.3	68.6	204.0	85.7	88.8	73.0
2016	77.1	78.8	90.5	66.8	103.6	80.0	71.8	181.8	89.1	93.3	78.0
2017	82.4	81.8	93.5	69.6	100.7	85.1	75.9	160.6	90.9	97.3	82.0
2018	85.4	86.1	95.2	73.1	99.7	88.2	81.8	135.7	91.1	97.6	85.4
2019	88.3	91.0	97.1	79.6	100.4	91.7	84.3	123.3	92.7	98.6	88.5
2020	92.3	94.0	98.0	86.0	99.1	94.9	83.5	118.6	95.0	98.1	90.8
2021	97.9	98.3	99.3	94.3	99.0	98.6	92.4	108.4	98.3	99.0	96.5
2019: Nov	89.1	91.7	97.9	83.3	100.0	92.5	85.6	120.1	93.3	98.5	89.8
Dec	89.5	92.0	98.0	83.7	99.9	92.4	85.9	119.7	93.8	98.2	89.8
2020: Jan	89.9	92.5	98.1	84.1	100.0	93.1	86.2	119.3	93.3	98.4	90.4
Feb	90.4	92.6	98.3	84.4	99.9	94.3	86.2	118.0	93.4	98.1	90.6
Mar	90.6	92.8	98.5	84.7	100.0	94.4	85.7	116.7	93.8	98.4	90.7
Apr	90.9	92.3	97.9	84.8	99.8	94.1	81.2	116.0	93.1	98.0	89.5
May	91.1	91.9	97.4	85.3	98.7	93.6	76.9	115.8	94.8	97.6	88.5
Jun	91.6	92.5	97.6	85.4	97.9	93.4	79.9	122.5	94.8	97.4	89.4
Jul	92.0	93.4	97.6	86.5	97.9	94.0	84.4	120.3	94.9	97.1	91.1
Aug	92.1	94.1	97.7	86.8	98.2	94.6	84.8	119.9	95.0	96.9	91.4
Sep	92.6	94.9	97.8	87.2	98.6	94.5	85.0	118.9	95.7	96.5	91.5
Oct	93.6	95.5	97.9	87.6	98.7	94.8	84.5	118.3	96.7	97.3	92.0
Nov	94.3	95.1	98.1	88.0	98.8	95.0	83.7	116.8	97.2	97.7	92.1
Dec	94.8	95.4	98.3	88.4	98.6	95.7	83.8	114.1	97.2	97.8	92.2
2021: Jan	94.8	95.7	98.7	88.7	99.1	96.6	85.2	113.4	96.3	97.0	92.8
Feb	95.1	96.2	98.6	89.1	98.3	96.0	87.1	112.3	96.5	97.5	93.4
Mar	95.8	96.3	98.8	89.6	98.2	96.8	88.8	112.9	97.4	97.5	94.2
Apr	96.5	96.8	98.9	90.0	97.8	97.4	91.1	110.4	97.8	97.8	95.2
May	97.3	97.2	99.1	90.5	97.3	97.5	91.2	109.1	97.9	97.9	95.5
Jun	97.7 98.1	97.5	99.3	90.7	98.5	98.0 97.9	91.2	108.9	97.8	98.5 99.2	95.7 97.2
Jul		98.2	99.4	97.9	98.9		92.2	108.6	98.4		98.0
Aug Sep	98.5 98.7	98.8 98.8	99.6 99.7	98.4 98.9	99.3 99.2	98.2 98.5	94.5 94.6	107.9 105.6	98.9 98.9	99.1 99.0	98.0
Oct	99.4	99.3	99.8	99.2	99.5	99.1	95.2	103.8	99.6	99.2	98.6
Nov	99.4	99.5	99.0	99.2	99.5	99.1	98.3	103.8	99.8	99.2	99.4
Dec	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2022: Jan	100.2	100.2	100.2	100.5	100.7	100.2	99.2	96.8	100.1	99.9	100.3
Feb	101.1	100.8	100.2	100.9	100.7	100.4	100.8	95.5	100.4	99.9	101.0
Mar	101.7	102.0	100.4	101.4	100.9	101.1	104.0	95.1	100.7	100.5	102.4
Apr	102.5	102.9	100.6	101.9	101.9	101.3	105.8	94.4	101.5	102.3	103.3
May	104.6	103.8	100.8	102.6	103.5	102.0	107.0	96.0	101.9	103.5	104.6
Jun	106.1	104.1	101.3	102.9	104.9	102.9	111.7	101.1	102.4	103.8	106.2
Jul	107.5	103.6	101.7	105.8	105.7	101.9	117.1	95.8	102.5	104.3	108.4
Aug	109.6	103.8	102.1	106.4	106.1	102.3	115.0	96.4	102.7	105.3	108.7
Sep	110.4	104.7	102.4	107.1	106.2	101.9	111.6	94.8	102.9	107.8	108.5
Oct	111.2	105.4	102.6	107.5	107.0	103.1	110.9	93.5	103.2	108.9	109.0

### KB703

S-146 **QUARTERLY BULLETIN** DECEMBER 2022

Source: Statistics South Africa (Stats SA). Published according to the COICOP Classification.

Weights based on expenditure patterns in 2014/2015 were applied to the data from January 2017 onwards. Weights obtained from applying the growth rates in the final consumption expenditure by households, as measured in the national accounts, from December 2016 to 2019 were applied to the data from January 2022 onwards. The latest weight structure is shown on the table.

According to the new methodology applied by Stats SA. Some historical data are not available.

Seasonally adjusted by the South African Reserve Bank.

The consumer price index for all urban areas (which was based on the COICOP classification and published by Stats SA from January 2008 onwards) was statistically linked to the historical consumer price index for metropolitan areas (which was based on the ITC classification that Stats SA discontinued after December 2007).

## Consumer prices: All urban areas<sup>1</sup> Services and total

Seasonally adjusted<sup>4</sup>

Indices: 2021/12 = 100

Period	Housing	Household contents and	Health <sup>5</sup>	Transport <sup>5</sup>	Commu-	Recreation	Education <sup>5</sup>	Restaurants and hotels <sup>3</sup>	Miscellaneous	Total	Total CPI <sup>5</sup>
	and utilities (7160N)	services (7161N)	(7162N)	(7163N)	nication (7164N)	and culture (7165N)	Education <sup>5</sup> (7166N)	(7167N)	services (7168N)	services <sup>5</sup> (7169N)	(7170N)
Weights <sup>2</sup>	20.28	2.53	0.87	3.19	2.23	3.31	2.62	3.24	13.05	51.32	100.00
2015	78.3	75.7	72.6	76.1	97.5	88.3	69.8	79.8	67.4	75.1	74.1
2016	82.6	79.7	77.1	78.4	97.8	95.1	73.6	84.8	72.4	79.4	78.8
2017	86.9	83.8	82.0	80.8	97.4	97.3	78.5	88.7	78.1	83.8	82.9
2018	91.0	88.1	87.0	83.9	99.2	98.3	83.8	92.3	83.3	88.1	86.8
2019	94.6	92.4	91.8	89.2	100.1	98.9	89.4	95.4	88.3	92.2	90.3
2020	97.0	96.2	96.3	89.9	100.0	99.3	95.1	95.9	94.7	95.8	93.3
2021	98.6	98.4	99.6	94.4	100.0	99.8	99.3	98.1	99.2	98.6	97.5
2019: Nov	96.0	94.0	92.2	90.2	100.2	99.1	90.3	96.3	88.6	93.1	91.3
Dec	96.2	94.3	92.2	91.2	100.2	99.0	90.3	96.3	88.9	93.3	91.7
2020: Jan	96.4	94.7	92.2	89.3	100.2	98.8	90.3	96.0	89.4	93.7	92.0
Feb	96.8	95.0	96.5	89.9	100.2	99.0	90.3	96.2	91.5	94.5	92.5
Mar	96.7	95.7	96.5	89.3	100.3	99.0	96.1	96.1	91.8	94.6	92.6
Apr	97.0	96.0	96.5	89.2	100.1	98.9	96.1	95.6	92.3	94.8	92.1
May	97.3	96.3	96.7	89.3	99.9	99.0	96.1	95.1	92.7	95.1	91.7
Jun	97.0	96.5	96.7	89.3	99.9	99.1	96.1	95.6	93.0	95.2	92.2
Jul	97.3	96.8	96.7	91.1	99.9	99.3	96.1	96.1	93.8	95.7	93.0
Aug	97.5	97.2	96.7	91.2	99.9	99.3	96.1	96.0	94.2	96.0	93.4
Sep	97.5	96.7	96.7	91.4	99.9	99.3	96.1	95.6	94.6	96.1	93.6
Oct	97.7	97.0	96.7	92.0	100.0	99.4	96.1	95.8	94.9	96.4	94.0
Nov	98.0	97.3	96.7	91.8	100.0	99.4	96.1	96.3	95.3	96.6	94.2
Dec	97.9	97.5	96.7	92.4	100.0	99.5	96.1	95.9	95.7	96.8	94.4
2021: Jan	98.2	97.9	96.7	91.5	100.0	99.3	96.1	96.2	95.8	97.0	94.9
Feb	98.5	98.2	99.8	91.9	100.0	99.4	96.1	95.6	95.6	97.0	95.1
Mar	98.0	97.6	99.8	93.4	100.0	99.5	100.0	96.2	96.0	97.2	95.6
Apr	98.3	98.0	99.8	93.7	100.0	99.6	100.0	97.5	96.5	97.4	96.1
May	98.6	98.3	99.8	93.3	100.0	99.7	100.0	97.6	96.9	97.7	96.5
Jun	98.6	97.9	99.8	94.7	100.0	99.7	100.0	98.1	97.1	98.0	96.7
Jul	98.8	98.2	100.0	94.5	100.0	99.8	100.0	98.3	98.1	98.2	97.4
Aug	99.0	98.5	100.0	95.6	100.0	99.9	100.0	98.6	98.5	98.6	98.0
Sep	99.2	99.0	100.0	96.8	100.0	99.9	100.0	98.7	98.9	98.9	98.3
Oct	99.4	99.4	100.0	97.0	100.0	99.9	100.0	99.7	99.2	99.2	98.7
Nov	99.7	99.7	100.0	98.2	100.0	100.0	100.0	99.8	99.5	99.6	99.3
Dec	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2022: Jan	100.2	100.3	100.0	98.5	100.0	100.1	100.0	101.0	100.4	100.3	100.2
Feb	100.6	100.6	105.0	100.4	100.0	100.2	100.0	101.6	98.6	100.0	100.5
Mar	100.7	100.4	105.0	103.2	100.0	100.3	104.4	102.7	99.1	100.4	101.2
Apr	101.0	100.7	105.0	103.2	100.0	100.0	104.4	103.0	100.1	100.8	101.9
May	101.3	101.0	105.0	102.7	100.2	100.3	104.4	103.7	100.5	101.2	102.8
Jun	101.7	101.3	105.0	105.8	100.2	100.3	104.4	104.2	100.9	101.7	103.9
Jul	102.0	101.6	105.0	111.1	100.2	102.2	104.4	104.7	101.4	102.4	105.1
Aug	102.3	101.9	105.0	113.7	100.4	102.1	104.4	104.3	101.8	102.9	105.5
Sep	102.7	102.8	105.0	114.2	100.3	102.2	104.4	106.5	102.1	103.2	105.7
Oct	102.9	103.1	105.0	115.3	100.3	102.3	104.4	107.5	103.1	103.8	106.2

### KB709

S-147 **QUARTERLY BULLETIN** DECEMBER 2022

Source: Statistics South Africa (Stats SA). Published according to the COICOP Classification.

Weights based on expenditure patterns in 2014/2015 were applied to the data from January 2017 onwards. Weights obtained from applying the growth rates in the final consumption expenditure by households, as measured in the national accounts, from December 2016 to 2019 were applied to the data from January 2022 onwards. The latest weight structure is shown on the table.

According to the new methodology applied by Stats SA. Some historical data are not available.

Seasonally adjusted by the South African Reserve Bank.

The consumer price index for all urban areas (which was based on the COICOP classification and published by Stats SA from January 2008 onwards) was statistically linked to the historical consumer price index for metropolitan areas (which was based on the ITC classification that Stats SA discontinued after December 2007).

### Consumer prices: All urban areas<sup>1</sup> Goods

### Percentage change<sup>4</sup>

Period	Food and non- alcoholic beverages <sup>5</sup>	Alcoholic beverages and tobacco <sup>5</sup>	Clothing and footwear <sup>5</sup>	Housing and utilities	Household contents and services	Health <sup>5</sup>	Transport <sup>5</sup>	Communi- cation	Recreation and culture <sup>3</sup>	Miscelleneous goods	Total goods <sup>5</sup>
	(7145A)	(7146A)	(7147A)	(7148A)	(7149A)	(7150A)	(7151A)	(7152A)	(7153A)	(7154A)	(7155A)
Weights <sup>2</sup>	17.14	6.26	3.65	4.21	1.84	0.57	11.16	0.19	1.89	1.76	48.68
2016	10.6	5.8	4.9	7.1	1.7	4.9	4.6	-10.9	4.0	5.1	7.0
2017	6.9	3.8	3.4	4.1	-2.8	6.4	5.8	-11.7	1.9	4.2	5.1
2018	3.6	5.3	1.7	5.1	-1.0	3.6	7.9	-15.5	0.3	0.3	4.2
2019	3.4	5.6	2.0	8.8	0.7	4.0	2.9	-9.1	1.8	1.0	3.6
2020	4.5	3.4	0.9	8.1	-1.3	3.5	-0.9	-3.9	2.5	-0.5	2.6
2021	6.1	4.6	1.4	9.6	-0.1	3.9	10.7	-8.6	3.5	0.9	6.3
2019: Nov	3.5	5.1	2.3	10.9	0.5	4.4	-1.2	-7.1	1.9	1.3	2.8
Dec	3.9	5.0	2.3	10.9	0.5	4.6	3.1	-5.6	2.1	0.6	3.9
2020: Jan	3.7	5.1	2.2	10.9	0.2	5.2	7.7	-6.5	1.8	0.7	4.9
Feb	4.2	4.9	2.3	10.9	-0.3	6.4	7.5	-6.3	1.4	1.4	4.9
Ma	4.2	3.7	2.3	10.9	0.2	4.1	4.7	-7.2	1.9	0.8	4.1
Apr	4.4	2.3	1.4	10.3	-0.4	4.9	-4.2	-7.1	1.0	0.5	1.7
May	4.4	1.3	0.6	10.4	-1.6	2.5	-10.6	-6.7	2.1	-0.5	0.0
Jun	4.2	1.4	0.6	10.3	-2.2	2.1	-7.5	-0.7	2.5	-1.0	0.7
Jul	4.3	2.4	0.4	6.7	-2.4	2.4	-0.3	-0.9	2.6	-1.1	2.3
Aug	3.9	3.2	0.2	5.6	-2.3	2.7	0.0	-0.9	1.9	-1.6	2.2
Sep	3.9	4.1	0.2	5.5	-1.7	2.5	-0.1	-0.4	2.6	-2.6	2.1
Oct	5.4	4.5	0.2	5.6	-1.1	2.9	-1.4	-1.7	4.1	-1.3	2.6
Nov	5.8	3.8	0.2	5.7	-1.1	2.6	-2.2	-2.8	4.2	-0.8	2.6
Dec	6.0	3.8	0.3	5.6	-1.1	3.6	-2.5	-4.7	3.6	-0.5	2.6
2021: Jan	5.4	3.5	0.6	5.5	-0.8	3.8	-1.2	-4.9	3.2	-1.2	2.7
Feb	5.2	4.0	0.3	5.7	-1.3	1.8	1.0	-4.8	3.3	-1.2	3.1
Mar	5.7	3.7	0.3	5.8	-1.8	2.5	3.6	-3.3	3.9	-1.2	3.9
Apr	6.3	4.8	1.0	6.2	-1.7	3.5	12.1	-4.8	5.0	0.0	6.4
May	6.7	5.8	1.8	6.2	-1.1	4.2	18.6	-5.8	3.3	0.4	8.0
Jun	6.7	5.3	1.7	6.3	0.7	4.9	14.2	-11.1	3.2	1.1	7.1
Jul	6.7	5.2	1.8	12.9	1.2	4.1	9.2	-9.7	3.7	2.4	6.7
Aug	6.9	5.1	1.9	13.1	1.4	3.8	11.4	-10.1	4.1	2.1	7.3
Sep	6.6	4.2	1.9	13.2	0.7	4.2	11.3	-11.2	3.4	2.5	7.1
Oct	6.1	4.0	1.9	13.1	1.0	4.5	12.6	-12.3	2.9	2.0	7.1
Nov	5.5	4.8	1.8	13.1	1.1	4.6	17.4	-12.8	2.7	2.0	7.9
Dec	5.5	4.8	1.7	13.1	1.6	4.4	19.4	-12.3	2.9	2.2	8.5
2022: Jan	5.7	4.7	1.5	13.3	1.7	3.8	16.5	-14.7	3.9	3.1	8.1
Feb	6.4	4.8	1.6	13.3	2.4	4.6	15.8	-15.0	3.9	2.4	8.1
Mar	6.2	5.9	1.7	13.3	3.0	4.5	17.1	-15.7	3.4	3.4	8.7
Apr	6.0	6.2	1.7	13.3	4.0	4.0	16.2	-14.5	3.8	4.3	8.5
May	7.5	6.7	1.7	13.6	6.3	4.6	17.3	-12.0	4.1	5.5	9.5
Jun	8.6	6.7	2.1	13.7	6.5	5.0	22.5	-7.2	4.6	5.4	11.0
Jul	9.6	5.5	2.4	8.0	6.9	4.0	27.0	-11.8	4.2	5.2	11.5
Aug	11.3	5.1	2.5	8.1	6.8	4.2	21.7	-10.6	3.9	6.2	10.9
Sep	11.9	5.9	2.8	8.2	7.1	3.4	18.0	-10.2	4.0	8.9	10.7
Oct	11.9	6.2	2.8	8.3	7.6	4.1	16.6	-9.9	3.6	9.9	10.5

### KB708

S-148 **QUARTERLY BULLETIN** DECEMBER 2022

Source: Statistics South Africa (Stats SA). Published according to the COICOP Classification.
 Weights based on expenditure patterns in 2014/2015 were applied to the data from January 2017 onwards. Weights obtained from applying the growth rates in the final consumption expenditure by households, as measured in the national accounts, from December 2016 to 2019 were applied to the data from January 2022 onwards. The latest weight structure is shown on the table.

According to the new methodology applied by Stats SA. Some historical data are not available. Seasonally adjusted by the South African Reserve Bank.

The consumer price index for all unball reserve ballin.

The consumer price index for all unball reserve ballin.

The consumer price index for all unball reserve ballin.

The consumer price index for all unballined in the first of the historical consumer price index for metropolitan areas (which was based on the ITC classification that Stats SA discontinued after December 2007).

## Consumer prices: All urban areas<sup>1</sup> Services and total

### Percentage change<sup>4</sup>

Period	Housing and utilities	Household contents and services	Health <sup>5</sup>	Transport <sup>5</sup>	Commu- nication	Recreation and culture	Education <sup>5</sup>	Restaurants and hotels <sup>3</sup>	Miscellaneous services	Total services <sup>5</sup>	Total CPI <sup>5</sup>
	(7160A)	(7161A)	(7162A)	(7163A)	(7164A)	(7165A)	(7166A)	(7167A)	(7168A)	(7169A)	(7170A)
Weights <sup>2</sup>	20.28	2.53	0.87	3.19	2.23	3.31	2.62	3.24	13.05	51.32	100.00
2016	5.5	5.3	6.1	3.1	0.3	7.6	5.4	6.3	7.4	5.8	6.4
2017	5.2	5.2	6.4	3.0	-0.4	2.4	6.6	4.5	7.8	5.6	5.3
2018	4.8	5.2	6.1	3.8	1.8	1.0	6.8	4.0	6.7	5.1	4.7
2019	3.9	4.8	5.5	6.3	0.9	0.6	6.7	3.3	6.0	4.6	4.1
2020	2.6	4.1	4.9	0.8	0.0	0.4	6.4	0.6	7.3	3.9	3.3
2021	1.6	2.2	3.5	5.0	0.0	0.5	4.5	2.3	4.7	2.9	4.5
2019: Nov	3.5	4.7	4.9	3.3	0.4	0.9	6.7	3.2	6.1	4.2	3.6
Dec	3.3	4.4	4.9	4.0	0.4	0.7	6.7	2.9	6.0	4.1	4.0
2020: Jan	3.3	4.4	4.9	1.6	0.4	0.4	6.7	2.4	6.4	4.0	4.5
Feb	3.3	4.4	5.0	1.7	0.4	0.5	6.7	1.8	6.9	4.3	4.6
Mar	3.4	4.6	5.0	-0.9	0.4	0.4	6.4	1.4	7.0	4.2	4.1
Apr	3.4	4.6	4.7	-1.3	0.2	0.1	6.4	1.0	7.1	4.1	3.0
May	3.3	4.6	5.0	-0.5	-0.1	0.2	6.4	0.0	7.1	4.1	2.1
Jun	2.6	4.5	5.0	-0.4	-0.1	0.2	6.4	0.3	7.0	3.7	2.2
Jul	2.4	4.5	5.0	1.5	-0.2	0.5	6.4	1.1	7.6	3.9	3.2
Aug	2.5	4.5	5.0	0.8	-0.2	0.5	6.4	0.6	7.6	3.9	3.1
Sep	2.2	3.5	5.0	1.5	-0.2	0.3	6.4	-0.5	7.7	3.8	3.0
Oct	2.2	3.5	5.0	2.5	-0.2	0.4	6.4	-0.3	7.7	3.8	3.3
Nov	2.2	3.5	5.0	1.7	-0.2	0.4	6.4	0.0	7.7	3.7	3.2
Dec	2.0	3.4	5.0	1.3	-0.2	0.6	6.4	-0.4	7.8	3.7	3.1
2021: Jan	2.0	3.4	5.0	2.4	-0.2	0.5	6.4	0.3	7.3	3.6	3.2
Feb	2.0	3.4	3.4	2.2	-0.2	0.3	6.4	-0.5	4.4	2.7	2.9
Mar	1.4	2.1	3.4	4.6	-0.2	0.5	4.1	0.1	4.5	2.6	3.2
Apr	1.4	2.1	3.4	5.1	-0.1	0.7	4.1	2.0	4.5	2.7	4.4
May	1.4	2.1	3.1	4.5	0.1	0.7	4.1	2.6	4.5	2.7	5.2
Jun	1.8	1.3	3.1	6.1	0.1	0.6	4.1	2.7	4.4	2.9	4.9
Jul	1.6	1.3	3.4	3.8	0.1	0.4	4.1	2.3	4.5	2.7	4.6
Aug	1.6	1.3	3.4	4.9	0.0	0.6	4.1	2.7	4.5	2.8	4.9
Sep	1.8	2.4	3.4	6.0	0.1	0.6	4.1	3.2	4.5	2.9	5.0
Oct	1.8	2.4	3.4	5.4	0.1	0.5	4.1	4.1	4.5	3.0	5.0
Nov	1.8	2.4	3.4	7.1	0.1	0.6	4.1	3.7	4.5	3.1	5.5
Dec	2.2	2.5	3.4	8.4	0.1	0.4	4.1	4.2	4.5	3.3	5.9
2022: Jan	2.1	2.5	3.4	7.6	0.0	0.8	4.1	5.0	4.8	3.4	5.7
Feb	2.1	2.5	5.2	9.3	0.0	0.8	4.1	6.2	3.2	3.1	5.7
Mar	2.8	2.8	5.2	10.6	0.0	0.8	4.4	6.7	3.1	3.4	5.9
Apr	2.8	2.8	5.2	10.2	0.0	0.4	4.4	5.6	3.7	3.5	5.9
May	2.8	2.8	5.2	10.2	0.2	0.6	4.4	6.2	3.7	3.6	6.5
Jun	3.1	3.5	5.2	11.7	0.2	0.6	4.4	6.2	3.9	3.9	7.4
Jul	3.3	3.5	5.0	17.6	0.2	2.4	4.4	6.5	3.4	4.2	7.8
Aug	3.3	3.5	5.0	18.9	0.4	2.2	4.4	5.8	3.3	4.3	7.6
Sep	3.5	3.8	5.0	18.0	0.3	2.3	4.4	7.9	3.3	4.3	7.5
Oct	3.5	3.8	5.0	18.9	0.3	2.4	4.4	7.9	4.1	4.6	7.6

### KB710

S-149 **QUARTERLY BULLETIN** DECEMBER 2022

Source: Statistics South Africa (Stats SA). Published according to the COICOP Classification.
 Weights based on expenditure patterns in 2014/2015 were applied to the data from January 2017 onwards. Weights obtained from applying the growth rates in the final consumption expenditure by households, as measured in the national accounts, from December 2016 to 2019 were applied to the data from January 2022 onwards. The latest weight structure is shown on the table.

According to the new methodology applied by Stats SA. Some historical data are not available. Seasonally adjusted by the South African Reserve Bank.

The consumer price index for all urban areas (which was based on the COICOP classification and published by Stats SA from January 2008 onwards) was statistically linked to the historical consumer price index for metropolitan areas (which was based on the ITC classification that Stats SA discontinued after December 2007).

## **Producer prices** Seasonally adjusted<sup>1,4</sup>

Indices: 2020/12 = 100

	Agricu foresti fish	ry and	Mining	Electricity and water	Intermediate manufac- tured goods				Final manufa	ctured goods			
Period	Agriculture	Total	Total	Total	Total	Food products beverages and tobacco	Textiles, clothing and footwear	Paper and printed products	Coke, petroleum, chemical, rubber and plastic products	Metals, machinery, equipment and computing equipment	Electrical machinery, communi- cation and metering equipment	Transport equipment	Total <sup>2</sup>
	(7180N)	(7181N)	(7182N)	(7183N)	(7184N)	(7185N)	(7186N)	(7193N)	(7188N)	(7189N)	(7194N)	(7191N)	(7192N)
Weights <sup>3</sup>	85.72	100.00	100.00	100.00	100.00	26.65	6.09	8.89	22.92	14.63	3.83	9.75	100.00
2016	94.5	92.0	57.0	70.6	86.2	84.5	85.2	77.4	80.8	86.5	82.2	80.3	82.9
2017	93.8	92.5	60.0	74.7	89.6	88.5	89.6	82.5	87.5	88.5	86.2	80.1	87.0
2018	94.2	93.7	61.7	78.7	92.7	89.8	92.2	87.9	98.1	91.5	92.2	87.6	91.7
2019	90.8	92.0	72.5	87.6	95.1	93.4	95.9	94.0	103.1	95.7	94.7	91.8	96.0
2020	95.1 106.3	96.3 105.3	96.0 107.5	96.7 109.0	97.5 113.3	97.1 102.9	99.2 103.3	97.5 101.5	100.6 113.2	98.0	96.8 102.7	99.0 103.4	98.3 105.3
2021	100.3	105.5	107.5	109.0	113.3	102.9	103.3	101.5	113.2	106.3	102.7	103.4	100.5
2019: Nov	89.2	91.1	77.1	91.6	94.0	94.9	97.1	94.0	103.6	96.1	95.0	93.6	96.7
Dec	89.2	91.2	80.1	92.5	93.6	95.4	97.5	94.5	104.1	96.4	95.2	93.8	97.1
2020: Jan	89.7	92.0	83.9	92.3	94.5	94.6	97.3	95.2	105.6	96.8	95.0	94.2	97.6
Feb	89.6	91.6	96.0	93.0	95.3	95.3	98.3	95.2	105.4	96.7	95.9	94.2	97.0
Mar	92.7	94.7	97.4	96.2	95.4	95.3	98.1	94.9	103.7	96.7	95.9	97.0	97.9
Apr	94.5	95.6	100.0	98.5	97.2	96.0	99.3	95.7	98.4	94.9	95.0	99.0	96.8
May	93.2	94.2	89.1	98.2	97.5	96.6	99.4	96.0	93.3	96.5	94.6	99.4	96.3
Jun	91.6	93.3	87.8	97.3	97.2	96.5	99.5	95.9	95.2	96.4	94.8	98.9	96.8
Jul	93.0	94.7	92.8	96.4	97.2	96.5	99.8	97.0	100.2	96.7	96.5	99.4	98.1
Aug	96.4	97.7	95.2	96.0	98.3	97.0	99.7	97.4	101.4	97.9	96.7	100.2	98.7
Sep	97.6	98.4	99.3	95.6	97.8	97.9	100.2	97.4	100.9	98.3	96.9	102.3	99.0
Oct	101.1	101.5	99.1	98.1	97.9	98.9	100.1	98.6	99.5	99.4	97.4	102.3	99.2
Nov	102.1	102.2	96.2	98.7	97.8	99.5	100.2	99.4	99.4	98.9	99.2	101.6	99.6
Dec	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2021: Jan	102.8	102.7	103.0	100.3	102.5	101.4	100.9	99.3	103.3	100.9	99.6	100.5	101.0
Feb	101.0	101.0	107.0	101.6	104.6	101.6	101.6	99.7	105.3	101.8	102.6	100.2	101.8
Mar	101.4	101.4	111.1	103.8	106.0	102.6	101.9	100.1	108.1	102.3	104.9	100.4	103.0
Apr	102.9	102.2	110.8	104.3	108.3	103.1	102.4	99.4	110.1	102.6	100.7	99.2	103.3
May	104.5	102.9	108.3	106.9	112.2	103.4	103.4	100.5	109.2	103.2	101.9	99.7	103.5
Jun	107.1	105.5	105.8	107.4	113.1	103.8	103.5	101.3	109.4	104.9	101.5	103.1	104.3
Jul	106.8	105.3	107.0	109.8	114.2	103.7	103.5	101.2	112.0	105.9	102.8	104.3	105.1
Aug	107.4	105.9	105.8	112.8	115.8	104.1	103.6	101.6	115.0	106.2	102.4	105.0	105.8
Sep	109.4	107.7	101.3	117.9	117.0	104.8	104.6	101.8	116.3	108.8	103.5	105.4	106.8
Oct	111.5	110.3	103.8	112.2	118.1	105.3	104.9	100.1	116.9	109.0	102.6	105.6	107.3
Nov Dec	110.6 109.7	109.7 108.7	103.0 105.8	115.2 115.4	120.6 123.0	106.0 106.6	105.1 105.3	101.1 104.6	122.0 125.8	110.8 111.4	103.0 103.5	108.2 110.7	109.2 110.8
Dec	103.7	100.7	100.0	110.4	120.0	100.0	100.0	104.0	120.0	111.4	100.0	110.7	110.0
2022: Jan	110.6	109.4	109.5	116.9	124.0	107.4	106.1	104.9	125.6	113.1	104.3	108.2	111.2
Feb	111.2	110.1	113.8	115.3	124.7	107.8	105.7	105.8	129.1	114.5	104.1	108.7	112.5
Mar	118.5	116.9	118.8	117.7	125.5	110.2	105.7	106.6	137.1	115.6	104.7	107.9	115.1
Apr	122.7	120.5	122.0	117.5	127.2	111.5	107.1	106.8	141.3	117.1	105.5	107.9	116.8
May	124.3	122.6	126.1	119.7	129.7	113.4	108.1	107.5	143.8	119.6	106.3	108.6	118.8
Jun	122.4	120.8	128.0	123.7	130.3	114.3	108.6	109.6	150.1	119.6	113.3	109.4	121.3
Jul	123.1	121.5	129.5	118.4	131.0	115.6	109.1	112.1	159.9	117.8	111.7	111.4	124.0
Aug	123.2	121.7	125.4	122.5	131.3	116.5	110.5	110.8	158.2	117.6	109.7	111.7	123.4
Sep Oct	125.5 126.1	124.4 124.9	134.7 132.7	117.9 123.4	133.1 131.5	117.7 117.4	111.1 111.5	112.2 119.7	156.1 154.0	121.4 121.7	111.8 109.7	113.0 113.9	124.3 124.6
	120.1	124.9	102.1	123.4	101.0	117.4	111.3	119.7	104.0	121.7	109.7	113.9	124.0

### KB704

<sup>1</sup> Source: Statistics South Africa
2 Weights of final manufactured goods do not add up, as non-metallic mineral products (3.16) and furniture and other manufacturing (4.09) are omitted.
3 Weights are at industry level, based on 2015 value-added in the national accounts and will be updated each year from the national accounts data.
4 Seasonally adjusted by the South African Reserve Bank.

## Supply chain pressure indicators

Period	Delivery peri- ods of orders received in manufacturing <sup>1</sup>	Tonnage handled at harbours and docks <sup>2</sup>	Twenty-foot equivalent units (TEU's) handled <sup>3</sup>	Absa Purchasing Managers' Index prices component <sup>4</sup>	Intermedate manfacturing producer price index <sup>5</sup>	Baltic Dry index <sup>6</sup>	Shanghai export containerized index <sup>6</sup>	Ratio of inventories to sales in manufacturing and trade <sup>7</sup>	Stocks of finished goods in relation to demand manufacturing <sup>1</sup>	Shortage of raw materials as a constraint to current manufacturing activity <sup>8</sup>	Composite supply chain pressure index (2015=100)9
	(7195M)	(7196M)	(7197M)	(7198M)	(7184A)	(7200M)	(7201M)	(7202M)	(7204M)	(7203M)	(7205M)
2014	-9.5	220 060	4 588	78.4	8.2	1 065	1 062	29.6	10.1	39.9	100.6
2015	-15.3	234 549	4 614	72.0	0.7	726	737	30.2	9.2	36.3	100.0
2016	-13.9	224 260	4 355	74.1	6.9	676	647	28.9	11.3	36.2	100.1
2017	-11.5	227 858	4 635	69.4	4.0	1 153	829	29.2	9.0	34.2	100.2
2018	-10.1	227 795	4 883	73.5	3.4	1 348	835	29.3	9.3	37.6	100.3
2019	-9.3	232 662	4 528	70.0	2.6	1 341	812	30.2	8.8	34.7	100.3
2020	11.3	222 423	4 076	73.0	2.5	1 056	1 242	32.4	10.2	44.8	101.5
2021	21.6	217 714	4 379	85.1	16.3	2 931	3 769	27.4	-6.9	63.0	103.2
2019: Dec	-14.0	18 921	378	65.8	-1.5	1 381	899	30.9	6.7	33.7	100.1
2020: Jan	-11.0	19 647	368	69.8	0.7	701	999	29.9	7.3	32.3	100.2
Feb	-8.0	19 487	384	68.0	1.8	461	891	29.6	8.0	31.0	100.2
Mar	-0.7	18 655	343	71.4	0.0	601	893	30.7	14.0	34.0	100.6
Apr	6.7	12 675	265	71.4	1.3	664	852	55.6	20.0	37.0	100.7
May	14.0	16 120	298	73.4	1.7	489	869	37.8	26.0	40.0	101.1
Jun	16.3	18 365	328	75.3	1.4	1 147	983	33.3	21.7	43.0	101.4
Jul	18.7	17 993	311	72.4	2.4	1 633	1 050	31.1	17.3	46.0	101.8
Aug	21.0	18 275	323	73.4	3.2	1 516	1 181	29.5	13.0	49.0	102.1
Sep	20.7	22 396	342	76.3	3.0	1 411	1 377	28.6	6.7	52.3	102.2
Oct	20.3	19 969	339	82.1	3.4	1 631	1 472	27.8	0.3	55.7	102.5
Nov	20.0	19 679	380	72.5	4.1	1 180	1 877	27.4	-6.0	59.0	102.6
Dec	18.0	19 164	396	70.4	6.8	1 244	2 456	27.3	-6.0	58.3	102.6
2021: Jan	16.0	16 178	313	82.6	8.6	1 658	2 872	28.2	-6.0	57.7	102.8
Feb	14.0	18 888	363	83.1	9.9	1 500	2 840	27.3	-6.0	57.0	102.6
Mar	16.0	20 477	378	89.0	11.2	2 018	2 648	27.1	-6.7	60.0	102.7
Apr	18.0	18 447	402	88.3	11.4	2 475	2 830	27.2	-7.3	63.0	102.9
May	20.0	16 171	390	87.1	15.2	2 965	3 342	26.6	-8.0	66.0	103.3
Jun	22.0	19 994	377	83.6	16.4	2 932	3 716	26.7	-6.7	64.7	103.3
Jul	24.0	13 889	402	77.0	17.6	3 188	4 038	29.3	-5.3	63.3	103.3
Aug	26.0	19 909	304	84.2	17.7	3 720	4 308	27.8	-4.0	62.0	103.5
Sep	25.7	19 776	383	85.5	19.5	4 288	4 590	27.3	-5.7	63.7	103.5
Oct	25.3	15 558	346	84.4	20.4	4 820	4 597	27.3	-7.3	65.3	103.7
Nov	25.0	20 634	359	86.7	23.1	2 781	4 562	26.8	-9.0	67.0	103.6
Dec	26.7	17 792	363	89.8	23.1	2 832	4 887	26.8	-10.7	66.7	103.8
2022: Jan	28.3	18 033	363	88.9	21.0	1 761	5 067	26.1	-12.3	66.3	103.8
Feb	30.0	19 509	375	89.8	19.3	1 835	4 900	26.3	-14.0	66.0	103.8
Mar	27.0	18 022	376	95.9	18.6	2 464	4 587	26.3	-9.7	65.3	103.7
Apr	24.0	15 347	313	89.6	17.6	2 220	4 243	27.3	-5.3	64.7	103.6
May	21.0	14 560	312	88.1	15.6	2 943	4 167	27.3	-1.0	64.0	103.4
Jun	21.0	21 178	391	89.8	15.2	2 390	4 224	27.9	1.0	63.0	103.0
Jul	21.0	21 918	370	87.5	14.7	2 077	4 061	28.1	3.0	62.0	102.9
Aug	21.0	14 636	366	81.3	13.4	1 412	3 472	28.5	5.0	61.0	102.9
Sep	20.3	19 765	419	79.0	13.7	1 487	2 344	-	3.7	60.7	102.6
Oct	19.7	15 248	198	75.4	11.2	1 814	1 763	-	2.3	60.3	103.0
Nov	19.0	_	_	75.9	_	1 349	1 443	_	1.0	60.0	102.9

KB711

S-151 **QUARTERLY BULLETIN** DECEMBER 2022

Net balance. Source: Bureau for Economic Research (BER).
 Metric tons (thousands). Source: Transnet.
 Number (thousands). Seasonally adjusted. Source: Transnet.
 Index. Source: BER.
 Percentage change over 12 months. Source: Statistics South Africa (Stats SA).
 Source: Bloomberg.
 Source: Stats SA and SARB.
 Per cent: Source: BER.
 For more detail on the compilation of this index, see 'Note on supply chain pressures in South Africa' in the March 2022 edition of the Quarterly Bulletin, available at https://www.resbank.co.za/en/home/publications/publication-detail-pages/quarterly-bulletins/articles-and-notes/2022/NoteonsupplychainpressuresinSouthAfrica. Source: SARB

## Composite business cycle indicators

Seasonally adjusted

Indices: 2015 = 100

		South Africa		Trading-partner countries <sup>1</sup>							
					Leading indicator		Coincident indicator				
Period	Leading indicator	Coincident indicator	Lagging indicator	US <sup>2</sup>	Other countries <sup>3</sup>	Total	US <sup>2</sup>	Other countries <sup>3</sup>	Total		
	(7090N)	(7091N)	(7092N)	(7093N)	(7094N)	(7095N)	(7096N)	(7097N)	(7098N)		
2014	103.6	99.2	99.9	96.5	97.4	97.1	97.9	97.9	97.9		
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
2016	100.8	101.8	98.0	100.4	102.0	101.4	100.9	102.5	101.8		
2017	104.7	102.7	98.3	104.4	106.6	105.8	103.0	106.6	105.2		
2018	106.7	103.8	96.8	111.3	108.6	109.5	105.5	109.3	107.8		
2019	105.3	104.5	98.7	113.0	109.1	110.5	106.7	111.0	109.3		
2020	109.0	86.9	97.7	108.4	109.0	108.8	102.8	108.8	106.4		
2021	127.5	94.2	91.7	116.1	113.1	114.1	106.9	111.1	109.4		
2019: Nov	105.4	103.8	99.5	112.6	109.6	110.6	107.1	111.3	109.6		
Dec	105.2	102.3	99.4	112.4	109.5	110.5	107.0	110.9	109.4		
2020: Jan	106.4	102.5	98.3	112.9	109.8	110.9	107.2	111.0	109.5		
Feb	106.5	101.4	97.9	112.8	109.8	110.8	107.7	110.9	109.6		
Mar	104.9	92.2	100.7	107.4	108.1	107.9	105.0	109.3	107.6		
Apr	98.6	70.0	101.2	101.7	106.4	104.8	93.7	106.9	101.6		
May	97.7	69.1	106.4	103.4	106.8	105.6	96.4	106.9	102.7		
Jun	102.7	74.6	103.3	105.7	107.7	107.0	100.4	107.5	104.6		
Jul	106.7	80.7	98.4	107.5	108.5	108.2	102.2	108.0	105.7		
Aug	111.3	87.0	93.7	108.4	109.3	109.0	103.2	108.4	106.3		
Sep	114.4	89.1	93.7	109.0	109.9	109.6	103.8	108.8	106.8		
Oct	118.1	91.1	93.1	109.7	110.3	110.1	104.8	109.3	107.5		
Nov	120.0	92.8	92.8	110.5	110.7	110.6	104.8	109.4	107.6		
Dec	121.0	92.8	92.4	111.2	111.1	111.2	105.0	109.5	107.7		
2021: Jan	120.3	92.5	91.1	111.9	111.4	111.6	105.7	109.3	107.8		
Feb	123.5	93.2	90.0	111.8	111.7	111.7	104.7	109.4	107.5		
Mar	127.3	94.4	88.4	113.0	112.2	112.5	106.3	110.0	108.5		
Apr	132.9	95.0	87.7	114.2	112.6	113.2	106.5	110.2	108.7		
	136.3	95.0	86.3	115.2	113.0	113.8	106.5	110.5	108.9		
Jun	130.8	94.7	89.4	115.2	113.4	114.3	106.9	111.1	100.9		
Jul	127.4	92.9	93.0	117.0	113.6	114.8	107.3	111.4	109.7		
Aug	127.2	94.0	95.4	117.9	113.5	115.0	107.3	111.6	109.9		
Sep	125.5	94.5	95.0	118.1	113.5	115.1	107.3	111.8	110.0		
Oct	125.4	94.2	95.1	118.6	113.8	115.5	108.0	112.3	110.6		
Nov	126.7	94.2	94.3	119.3	114.1	115.9	108.3	112.8	111.0		
Dec	126.2	95.5	94.5	119.8	114.1	116.1	108.2	113.1	111.1		
2022: Jan	127.5	97.6	93.6	119.0	114.1	115.8	108.6	113.5	111.5		
Feb	126.6	98.0	94.6	119.9	114.1	116.1	108.9	113.8	111.8		
Mar	127.9	98.2	95.8	119.8	114.0	116.0	108.8	114.0	111.9		
Apr	127.9	97.0	96.7	119.2	114.1	115.9	109.0	114.3	112.2		
May	127.7	96.3	97.6	118.4	114.1	115.6	109.0	114.5	112.2		
Jun	127.5	96.3	97.6	117.6	114.1	115.0	108.9	114.5	112.3		
Jul	127.5	96.1	97.6	117.6	114.0	115.2	108.9	114.5			
Aug	120.2	96.7 97.5	98.4			115.0	109.5	114.5	112.5 112.6		
-				116.8	113.9	1					
Sep	125.0			116.2	113.6	114.5	110.0	114.5	112.7		
Oct				115.3			110.2				

KB707

S-152

Including, apart from the United States of America, also the United Kingdom, Germany, France, Italy, Canada and Japan.
 Source of basic data: The Conference Board, Inc., New York, United States of America.
 Source of basic data: Foundation for International Business and Economic Research, New York, United States of America.

KEY INFORMATION SOUTH AFRICAN RESERVE BANK

## Composite business cycle indicators

Percentage change<sup>1</sup>

		South Africa		Trading-partner countries							
					Leading indicator		Coincident indicator				
Period	Leading indicator	Coincident indicator	Lagging indicator	US	Other countries	Total	US	Other countries	Total		
	(7090B)	(7091B)	(7092B)	(7093B)	(7094B)	(7095B)	(7096B)	(7097B)	(7098B)		
2014	-1.2	0.8	0.1	5.5	3.7	4.3	3.0	1.9	2.4		
2015	-3.4	0.8	0.1	3.6	2.6	3.0	2.1	2.2	2.1		
2016	0.8	1.8	-2.0	0.4	2.0	1.4	0.9	2.5	1.8		
2017	3.9	0.9	0.3	4.0	4.5	4.3	2.1	4.0	3.3		
2018	2.0	1.1	-1.5	6.6	1.9	3.5	2.4	2.5	2.5		
2019	-1.3	0.6	1.9	1.5	0.5	0.9	1.1	1.5	1.4		
2020	3.5	-16.8	-1.0	-4.1	-0.1	-1.5	-3.6	-2.0	-2.6		
2021	16.9	8.4	-6.1	7.1	3.7	4.9	4.0	2.1	2.8		
2019: Nov	-0.7	-1.7	4.2	-0.3	1.1	0.6	1.0	1.2	1.1		
Dec	0.0	-2.5	2.4	-0.4	1.1	0.6	0.4	0.6	0.5		
2020: Jan	1.5	-2.1	1.1	0.3	1.4	1.0	0.6	0.5	0.5		
Feb	0.1	-2.7	-0.7	0.0	1.1	0.7	1.0	0.3	0.6		
Mar	-1.2	-12.0	3.2	-5.1	-0.7	-2.3	-1.5	-1.4	-1.4		
Apr	-7.4	-33.5	3.4	-10.3	-2.6	-5.3	-11.9	-3.7	-6.9		
May	-7.2	-34.5	8.2	-8.8	-2.1	-4.5	-9.4	-3.8	-6.0		
Jun	-1.8	-29.1	5.0	-6.7	-1.4	-3.3	-5.9	-3.4	-4.3		
Jul	1.3	-23.0	-0.5	-5.3	-0.6	-2.3	-4.1	-2.9	-3.3		
Aug	6.2	-16.8	-5.8	-4.3	0.1	-1.4	-3.5	-2.6	-3.0		
Sep	9.6	-14.5	-5.7	-3.5	0.5	-0.9	-2.9	-2.3	-2.5		
Oct	12.0	-12.6	-6.3	-2.5	0.8	-0.4	-1.8	-1.7	-1.8		
Nov	13.9	-10.6	-6.7	-1.9	1.0	0.0	-2.2	-1.7	-1.9		
Dec	15.1	-9.3	-7.0	-1.1	1.5	0.6	-1.9	-1.3	-1.5		
2021: Jan	13.1	-9.8	-7.3	-0.9	1.4	0.6	-1.4	-1.5	-1.5		
Feb	15.9	-8.1	-8.0	-0.9	1.8	0.8	-2.8	-1.4	-1.9		
Mar	21.4	2.5	-12.2	5.2	3.7	4.3	1.2	0.6	0.9		
Apr	34.8	35.7	-13.3	12.3	5.8	8.0	13.7	3.1	7.0		
May	39.6	37.7	-18.9	11.5	5.8	7.7	10.5	3.4	6.1		
Jun	27.4	26.9	-13.5	9.7	5.2	6.8	6.5	3.4	4.6		
Jul	19.4	15.1	-5.5	8.9	4.6	6.1	5.0	3.1	3.9		
Aug	14.3	8.0	1.8	8.7	3.9	5.6	4.0	3.0	3.4		
Sep	9.7	6.1	1.4	8.3	3.3	5.0	3.4	2.8	3.0		
Oct	6.2	3.3	2.1	8.1	3.2	4.9	3.1	2.7	2.8		
Nov	5.6	2.1	1.6	7.9	3.1	4.8	3.4	3.1	3.2		
Dec	4.2	2.9	2.2	7.7	2.6	4.4	3.1	3.3	3.2		
2022: Jan	6.0	5.5	2.7	6.3	2.5	3.8	2.8	3.9	3.4		
Feb	2.5	5.1	5.1	7.2	2.2	3.9	4.0	4.0	4.0		
Mar	0.5	4.0	8.4	6.0	1.6	3.2	2.4	3.7	3.2		
Apr	-3.9	2.1	10.3	4.3	1.3	2.4	2.4	3.7	3.1		
May	-6.6	1.2	13.0	2.7	1.0	1.6	2.4	3.6	3.1		
Jun	-2.6	1.5	9.2	1.4	0.5	0.8	1.9	3.1	2.6		
Jul	-1.0	4.1	4.8	-0.1	0.3	0.2	2.1	2.8	2.5		
Aug	-3.0	3.7	3.1	-0.9	0.4	-0.1	2.4	2.5	2.5		
Sep	-0.4	-	-	-1.5	0.1	-0.5	2.5	2.4	2.5		
Oct	-	-	-	-2.7	-	-	2.1	-	-		

KB813

S-162

<sup>1</sup> Percentage change over 12 months

SOUTH AFRICAN RESERVE BANK **KEY INFORMATION** 

## Labour in the non-agricultural sectors<sup>6</sup> and unemployment rate

Percentage changes unless otherwise indicated

		Employment <sup>1</sup>	1	Unemploy	ment rate <sup>2</sup>	Remuneration per worker <sup>4</sup>							
							At current prices			At constant prices <sup>5</sup>			Nominal unit
Period	Public sector	Private sector	Total	Official	Seasonally adjusted <sup>3</sup>	Public sector	Private sector	Total	Public sector	Private sector	Total	Labour pro- ductivity <sup>4</sup>	labour costs <sup>4</sup>
	(7002Q)	(7008Q)	(7009Q)	(7019K)	(7019L)	(7011P)	(7012P)	(7013P)	(7011R)	(7012R)	(7013R)	(7014P)	(7015P)
2018	1.1	0.5	0.7	27.1	27.1	5.4	4.7	4.9	1.8	1.2	1.4	1.0	3.9
2019	1.1	0.7	0.8	28.7	28.7	6.4	3.2	4.1	1.7	-1.4	-0.5	-0.4	4.5
2020	0.4	-6.3	-4.8	29.2	29.2	2.4	-0.3	0.8	-3.3	-5.9	-4.8	-1.7	2.8
2021	3.3	-2.0	-0.8	34.3	34.3	2.9	8.6	7.3	-2.9	2.5	1.2	5.4	1.6
2020: 04	8.0	-1.0	1.0	32.5	32.9	-0.7	1.6	1.5	-7.1	-4.8	-4.9	2.6	-1.0
2021: 01	8.8	-0.1	1.9	32.6	32.6	-1.0	4.6	3.7	-6.8	-1.5	-2.4	2.9	0.7
02	-10.4	0.2	-2.4	34.4	34.2	2.4	14.9	11.2	-4.0	7.7	4.3	17.6	-5.4
03	10.9	0.0	2.5	34.9	34.6	5.5	10.4	9.2	-1.8	2.6	1.6	2.3	6.8
04	5.4	0.7	1.8	35.3	35.7	4.8	5.3	5.3	1.0	1.5	1.5	0.7	4.6
2022: 01	12.6	-1.0	2.2	34.5	34.6	-0.9	5.7	4.0	-3.8	2.6	0.9	1.9	2.0
02	-11.9	-0.1	-3.1	33.9	33.6	-2.1	5.7	3.6	-6.3	1.1	-0.8	0.6	3.0
03				32.9	32.7								

#### KB814

- Compared with the preceding period. Quarterly changes at seasonally adjusted annualised rates.
- Per cent. Source: Statistics South Africa, Quarterly Labour Force Survey. Seasonally adjusted by the South African Reserve Bank.
- Compared with the same period in the previous year.
- Deflated by the non-agricultural gross domestic product deflator.

  From the third quarter of 2002 basic data originate from a new expanded Survey of Employment and Earnings and from the fourth quarter of 2004 from the Quarterly Employment Statistics (QES) survey by Statistics South Africa. From the second quarters of 2013, 2015, 2016, 2017, 2018, 2019 and 2021 the QES survey was expanded, resulting in a level shift in certain subsectors. Data were statistically linked to compensate for these structural breaks.

### **Prices**

Percentage change<sup>1</sup>

				Consume	er prices <sup>2</sup>				Producer prices					
	Sen	vices	Goo	ods			CPI excluding food and							
Period	Housing and utilities (7160A)	Total <sup>6</sup> (7169A)	Food and non- alcoholic beverages <sup>6</sup> (7145A)	Total <sup>6</sup> (7155A)	Total CPI <sup>6</sup> (7170A)	Adminis- tered prices <sup>3</sup> (7171A)	non- alcoholic beverages, fuel and electricity <sup>5</sup> (7177A)	Memoran- dum item: Official target <sup>4</sup> (7173A)	Agriculture, forestry and fishing (7181A)	Mining (7182A)	Electricity and water (7183A)	Intermediate manufac- tured goods (7184A)	Final manufac- tured goods (7192A)	
	(7 TOUA)	(7 TO9A)	(7 145A)	(7 133A)	(7170A)	(7 17 1A)	(/ 1//A)	(/ 1/3A)	(7 101A)	(7 TOZA)	(7 TOSA)	(7104A)	(7 192A)	
2019	3.9	4.6	3.4	3.6	4.1	5.7	4.1	4.1	-1.8	17.4	11.2	2.6	4.6	
2020	2.6	3.9	4.5	2.6	3.3	2.3	3.4	3.3	4.7	32.5	10.4	2.5	2.5	
2021	1.6	2.9	6.1	6.3	4.5	9.2	3.1	4.6	9.3	12.0	12.7	16.3	7.1	
2021: 04	3.0	4.2	4.9	6.7	5.9	13.3	4.5	5.9	12.9	-1.9	2.8	18.1	12.5	
2022: 01	3.3	2.6	5.7	7.9	5.5	13.8	2.4	5.5	9.7	43.4	8.5	14.4	14.9	
02	3.3	4.0	14.1	14.4	9.0	18.1	4.8	9.0	37.1	46.1	13.3	14.7	23.1	
03	4.0	6.4	19.6	15.5	10.4	19.9	6.6	10.4	4.0	15.0	-2.4	8.9	17.7	
2022: Jun	3.1	3.9	8.6	11.0	7.4	17.8	4.4	7.4	14.9	21.2	15.2	15.2	16.2	
Jul	3.3	4.2	9.6	11.5	7.8	19.0	4.6	7.8	15.0	21.2	8.0	14.7	18.0	
Aug	3.3	4.3	11.3	10.9	7.6	15.8	4.4	7.6	15.1	17.3	8.6	13.4	16.6	
Sep	3.5	4.3	11.9	10.7	7.5	13.4	4.7	7.5	16.0	30.1	-1.0	13.7	16.3	
Oct	3.5	4.6	11.9	10.5	7.6	12.3	5.0	7.6	14.7	27.2	10.1	11.2	16.0	

### KB815

- Quarterly: Compared with the preceding period. Seasonally adjusted annualised rates (seasonally adjusted by the South African Reserve Bank).
- Monthly: Compared with the same month of the previous year.

  Source: Statistics South Africa (Stats SA). Published according to the COICOP Classification.

  An administered price is defined by Stats SA as the price of a product, which is set consciously by an individual producer or group of producers and/or any price, which can be determined or influenced by government, either directly, or through one or other government agencies/institutions without reference to market forces.

  CPIX for metropolitan and other urban areas up to December 2008. Headline CPI for all urban areas from January 2009 onwards.

  This is the SARB's preferred measure of core inflation. Up to December 2016 fuel included only petrol. From January 2017, fuel includes petrol and diesel.

- The consumer price index for all urban areas (which was based on the COICOP classification and published by Stats SA from January 2008 onwards) was statistically linked to the historical consumer price index for metropolitan areas (which was based on the ITC classification that Stats SA discontinued after December 2007).

S-163 **QUARTERLY BULLETIN** DECEMBER 2022

SOUTH AFRICAN RESERVE BANK **KEY INFORMATION** 

## Inflation expectations<sup>1</sup>

Per cent

	Quarter during which expectations were surveyed							
	2021/01	2021/02	2021/03	2021/04	2022/01	2022/02	2022/03	
Financial analysis								
Current year <sup>2</sup> (7114K)	4.1	4.3	4.3	4.5	5.1	6.1	6.7	
One year ahead <sup>2</sup>	4.4	4.5	4.4	4.7	4.5	5.1	5.6	
Two years ahead <sup>2</sup> (7116K)	4.4	4.5	4.4	4.5	4.5	4.6	4.7	
Five years ahead <sup>2</sup>	4.4	4.4	4.3	4.5	4.6	4.7	5.0	
Business representatives								
Current year <sup>2</sup> (7117K)	4.0	4.2	4.4	4.7	5.3	5.9	6.5	
One year ahead <sup>2</sup> (7118K)	4.4	4.7	4.8	5.2	5.5	6.1	6.3	
Two years ahead <sup>2</sup> (7119K)	4.7	5.0	5.0	5.3	5.4	5.9	5.7	
Five years ahead <sup>2</sup> (7127K)	4.9	5.1	5.2	5.3	5.4	5.9	5.6	
Trade union representatives								
Current year <sup>2</sup> (7120K)	3.6	4.1	3.9	4.5	5.0	5.9	6.3	
One year ahead <sup>2</sup> (7121K)	3.9	4.2	4.1	4.5	5.0	5.7	5.8	
Two years ahead <sup>2</sup> (7122K)	4.2	4.2	4.1	4.4	5.0	5.7	5.4	
Five years ahead <sup>2</sup>	4.4	4.4	4.3	4.2	5.0	6.0	5.6	
All surveyed participants								
Current year <sup>2</sup> (7123K)	3.9	4.2	4.2	4.6	5.1	6.0	6.5	
One year ahead <sup>2</sup> (7124K)	4.2	4.4	4.4	4.8	5.0	5.6	5.9	
Two years ahead <sup>2</sup> (7125K)	4.4	4.5	4.5	4.7	5.0	5.4	5.3	
Five years ahead <sup>2</sup> (7143K)	4.6	4.6	4.6	4.7	5.0	5.6	5.4	

KB816

## **Business cycle phases of South Africa since 1945**

Upward phase			Duration in months	Downward phase			Duration in months
Post war	_	July 1946	7	August 1946	_	April 1947	9
May 1947	-	November 1948	19	December 1948	-	February 1950	15
March 1950	-	December 1951	22	January 1952	-	March 1953	15
April 1953	-	April 1955	25	May 1955	-	September 1956	17
October 1956	-	January 1958	16	February 1958	-	March 1959	14
April 1959	-	April 1960	13	May 1960	_	August 1961	16
September 1961	-	April 1965	44	May 1965	_	December 1965	8
January 1966	-	May 1967	17	June 1967	_	December 1967	7
January 1968	-	December 1970	36	January 1971	-	August 1972	20
September 1972	-	August 1974	24	September 1974	_	December1977	40
January 1978	-	August 1981	44	September 1981	_	March 1983	19
April 1983	-	June 1984	15	July 1984	_	March 1986	21
April 1986	_	February 1989	35	March 1989	-	May 1993	51
June 1993	_	November 1996	42	December 1996	_	August 1999	33
September 1999	_	November 2007	99	December 2007	_	August 2009	21
September 2009	_	November 2013	51	December 2013	_		

<sup>1</sup> Source: Bureau for Economic Research, Stellenbosch University. In each instance the annual average inflation rate for the calender year which is expected by the participant is asked. 2 In relation to the reference quarter when the expectations were surveyed.