



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

Private Bag X44, Pretoria, 0001, South Africa, ISibalo House, Koch Street, Salvokop, Pretoria, 0002
www.statssa.gov.za, info@statssa.gov.za, Tel +27 12 310 8911

STATISTICAL RELEASE

P3041.2

Manufacturing: Production and sales (Preliminary)

April 2022

**Embargoed until:
9 June 2022
13:00**

The results in the next publication (May 2022) will be updated with weights based on national accounts value added data for 2017–2019 and base year 2019=100. Currently, the manufacturing divisions and total manufacturing production indices are calculated using weights based on national accounts value added data for 2016–2018 with the base year 2015=100.

ENQUIRIES:
Nicolai Claassen
Tel: 072 310 5351

FORTHCOMING ISSUE:
May 2022

EXPECTED RELEASE DATE:
12 July 2022

Dipalopalo tsa Aforikaborwa • Dipalopalo tsa Aforika Borwa • Ezazibalo zaseNingizimu Afrika • Tshitatistika Afrika Tshipembe • Tinhlayo Afrika-Dzonga

Statistieke Suid-Afrika • Dipalopalo tša Aforika Borwa • Telubalo zaseNingizimu Afrika • EzeeNkcukacha maNani zoMzantsi Afrika • limbalobalo zeSewula Afrika

IMPROVING LIVES THROUGH DATA ECOSYSTEMS



Contents

Production: results for April 2022	2
Table A – Key growth rates in the volume of manufacturing production	2
Table B – Seasonally adjusted manufacturing production for the latest three months by division and major group (Base: 2015=100)	3
Figure 1 – Volume of manufacturing production (Base: 2015=100)	4
Figure 2 – Volume of manufacturing production (Base: 2015=100): year-on-year percentage change	4
Sales: results for April 2022	5
Table C – Key growth rates in manufacturing sales at current prices	5
Table D – Seasonally adjusted manufacturing sales at current prices for the latest three months by division	5
Tables	6
Table 1 – Index of the volume of manufacturing production (Base: 2015=100)	6
Table 2 – Year-on-year percentage change in the volume of manufacturing production	6
Table 3 – Seasonally adjusted volume of manufacturing production	6
Table 4 – Index of the volume of manufacturing production by division and major group (Base: 2015=100)	7
Table 5 – Year-on-year percentage change in the volume of manufacturing production by division and major group (Base: 2015=100)	8
Table 6 – Contribution of each division and major group to the year-on-year percentage change in the volume of manufacturing production (percentage points)	9
Table 7 – Seasonally adjusted index of the volume of manufacturing production by division and major group (Base: 2015=100)	10
Table 8 – Manufacturing sales at current prices (R million)	11
Table 9 – Year-on-year percentage change in manufacturing sales at current prices	11
Table 10 – Seasonally adjusted manufacturing sales at current prices	11
Table 11 – Manufacturing sales at current prices by division and major group (R million)	12
Table 12 – Year-on-year percentage change in manufacturing sales at current prices by division and major group	13
Table 13 – Contribution of each division and major group to the year-on-year percentage change in manufacturing sales at current prices (percentage points)	14
Table 14 – Seasonally adjusted manufacturing sales at current prices by division and major group (R million)	15
Survey information	16
Technical notes	17
Table E – Weights by division and major group	19
Glossary	21
Technical enquiries	21
General information	22

Production: results for April 2022

Table A – Key growth rates in the volume of manufacturing production

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Year-on-year % change, unadjusted	-0,1	-0,3	3,1	1,3	-0,6	-7,8
Month-on-month % change, seasonally adjusted	6,0	1,4	2,6	-1,5	0,3	-5,4
3-month % change, seasonally adjusted ¹	2,8	2,4	4,4	4,3	4,5	-0,9

¹ Percentage change between the previous 3 months and the 3 months ending in the month indicated.

Manufacturing production decreased by 7,8% in April 2022 compared with April 2021. The largest contributions were made by the following divisions:

- motor vehicles, parts and accessories and other transport equipment (-28,6% and contributing -3,3 percentage points);
- petroleum, chemical products, rubber and plastic products (-10,3% and contributing -2,2 percentage points);
- food and beverages (-3,7% and contributing -0,9 of a percentage point); and
- basic iron and steel, non-ferrous metal products, metal products and machinery (-4,4% and contributing -0,9 of a percentage point) – see Tables 5 and 6.

Seasonally adjusted manufacturing production decreased by 5,4% in April 2022 compared with March 2022. This followed month-on-month changes of 0,3% in March 2022 and -1,5% in February 2022 – see Table A.

Seasonally adjusted manufacturing production decreased by 0,9% in the three months ended April 2022 compared with the previous three months. Seven of the ten manufacturing divisions reported negative growth rates over this period.

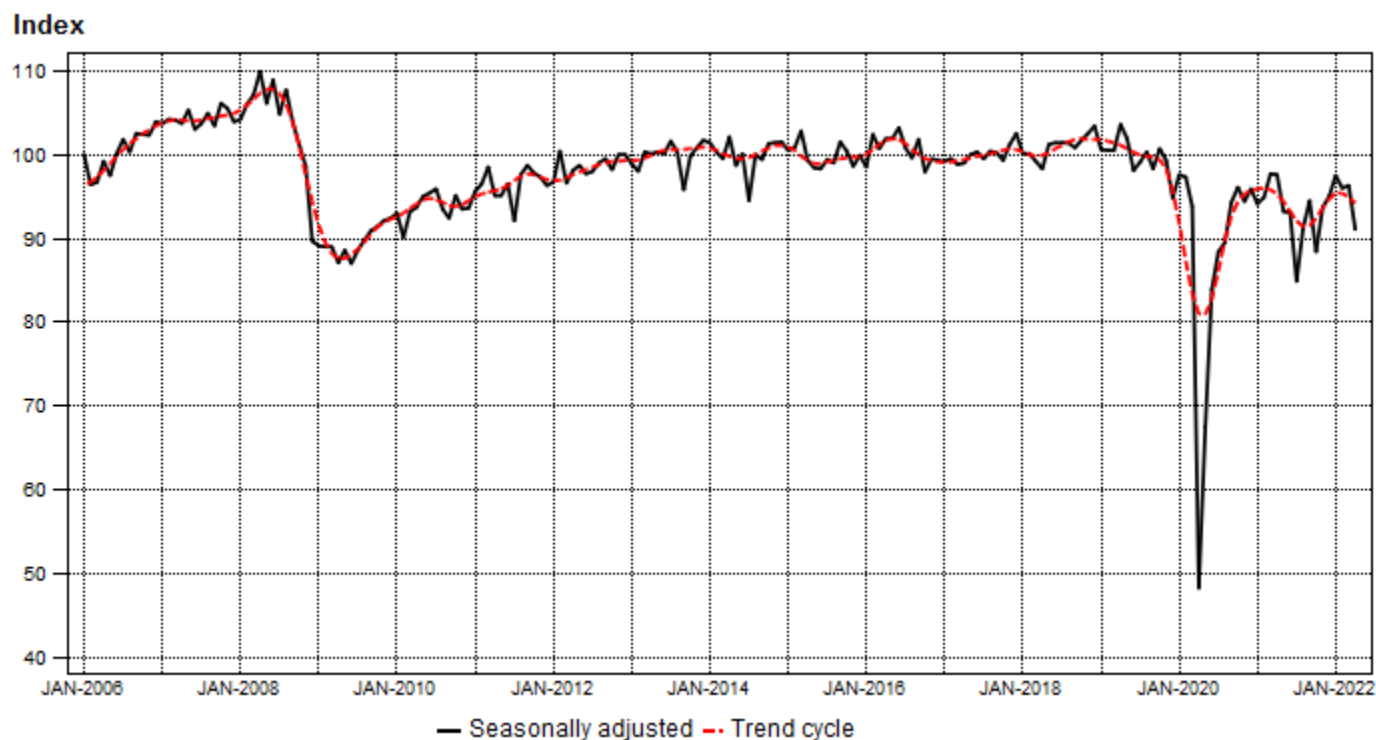
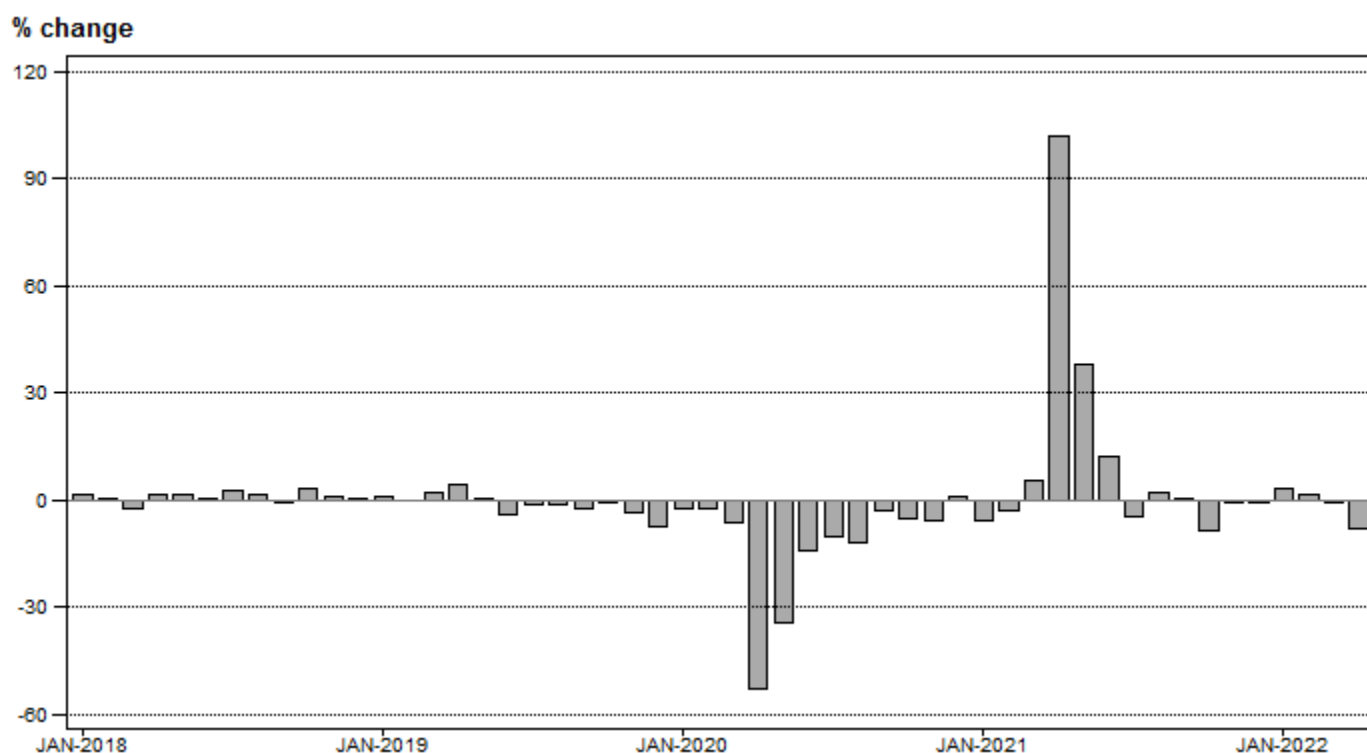
The largest negative contributions were made by the following divisions:

- wood and wood products, paper, publishing and printing (-6,3% and contributing -0,6 of a percentage point);
- basic iron and steel, non-ferrous metal products, metal products and machinery (-2,1% and contributing -0,4 of a percentage point); and
- motor vehicles, parts and accessories and other transport equipment (-3,3% and contributing -0,3 of a percentage point).

The petroleum, chemical products, rubber and plastic products division was a significant positive contributor (2,6% and contributing 0,6 of a percentage point) – see Table B.

Table B – Seasonally adjusted manufacturing production for the latest three months by division and major group (Base: 2015=100)

Manufacturing division and major group	Weights	Nov 2021 – Jan 2022	Feb – Apr 2022	% change between Nov 2021 – Jan 2022 and Feb – Apr 2022	Contribution (% points) to the total % change
Food and beverages	20,18	114,0	114,6	0,5	0,1
Meat, fish, fruit, etc.	2,95	108,6	104,0	-4,2	-0,1
Dairy products	1,34	104,2	104,2	0,0	0,0
Grain mill products	1,69	103,4	100,3	-3,0	-0,1
Other food products	7,76	112,2	114,8	2,3	0,2
Beverages	6,44	123,6	125,0	1,1	0,1
Textiles, clothing, leather and footwear	4,38	86,3	85,5	-0,9	0,0
Textiles	1,10	113,4	110,7	-2,4	0,0
Other textile products	0,65	81,7	85,2	4,3	0,0
Knitted, crocheted articles	0,06	66,7	66,0	-1,0	0,0
Wearing apparel	2,04	76,6	76,0	-0,8	0,0
Leather and leather products	0,28	54,2	55,3	2,0	0,0
Footwear	0,25	98,5	91,4	-7,2	0,0
Wood and wood products, paper, publishing and printing	10,77	89,5	83,9	-6,3	-0,6
Sawmilling and planing of wood	0,93	89,7	84,0	-6,4	-0,1
Products of wood	0,87	107,2	99,1	-7,6	-0,1
Paper and paper products	5,39	97,6	91,1	-6,7	-0,4
Publishing	2,24	64,6	61,0	-5,6	-0,1
Printing, recorded media	1,34	87,0	83,5	-4,0	0,0
Petroleum, chemical products, rubber and plastic products	25,38	79,4	81,5	2,6	0,6
Coke, petroleum products and nuclear fuel	12,02	67,6	67,8	0,3	0,0
Basic chemicals	3,69	87,8	95,0	8,2	0,3
Other chemical products	6,54	87,2	90,6	3,9	0,2
Rubber products	0,84	93,6	90,4	-3,4	0,0
Plastic products	2,29	100,5	102,5	2,0	0,0
Glass and non-metallic mineral products	3,42	93,1	92,3	-0,9	0,0
Glass and glass products	0,51	110,2	117,7	6,8	0,0
Non-metallic mineral products	2,91	90,1	87,9	-2,4	-0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,47	98,6	96,5	-2,1	-0,4
Basic iron and steel products	2,82	103,6	96,6	-6,8	-0,2
Non-ferrous metal products	3,26	94,1	94,7	0,6	0,0
Structural metal products	1,98	80,6	80,9	0,4	0,0
Other fabricated metal products	3,35	106,3	101,1	-4,9	-0,2
General purpose machinery	3,46	100,5	97,3	-3,2	-0,1
Special purpose machinery	3,87	100,6	101,2	0,6	0,0
Household appliances	0,73	92,8	97,6	5,2	0,0
Electrical machinery	2,31	95,4	88,1	-7,7	-0,2
Radio, television and communication apparatus and professional equipment	1,21	82,0	84,1	2,6	0,0
Radio, television and communication apparatus	0,13	93,6	82,7	-11,6	0,0
Professional equipment	1,08	80,6	84,3	4,6	0,0
Motor vehicles, parts and accessories and other transport equipment	8,66	104,1	100,7	-3,3	-0,3
Motor vehicles	2,65	101,4	104,9	3,5	0,1
Bodies for motor vehicles, trailers and semi-trailers	0,71	118,1	116,8	-1,1	0,0
Parts and accessories	3,93	112,6	103,3	-8,3	-0,4
Other transport equipment	1,37	77,7	76,6	-1,4	0,0
Furniture and other manufacturing	4,21	99,5	98,6	-0,9	0,0
Furniture	0,86	89,5	78,3	-12,5	-0,1
Other manufacturing groups	3,35	102,1	103,8	1,7	0,1
Total	100	95,4	94,5	-0,9	-0,9

Figure 1 – Volume of manufacturing production (Base: 2015=100)**Figure 2 – Volume of manufacturing production (Base: 2015=100): year-on-year percentage change**

Sales: results for April 2022

Table C – Key growth rates in manufacturing sales at current prices

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Year-on-year % change, unadjusted	8,2	10,2	13,6	10,7	8,5	3,7
Month-on-month % change, seasonally adjusted	8,2	2,2	4,0	-0,2	3,1	-3,2
3-month % change, seasonally adjusted ¹	3,7	5,4	8,2	8,2	9,2	4,2

¹ Percentage change between the previous 3 months and the 3 months ending in the month indicated.

Seasonally adjusted manufacturing sales decreased by 3,2% in April 2022 compared with March 2022. This followed month-on-month changes of 3,1% in March 2022 and -0,2% in February 2022 – see Table C.

Table D – Seasonally adjusted manufacturing sales at current prices for the latest three months by division

Manufacturing division	Nov 2021 – Jan 2022 (R million)	Feb – Apr 2022 (R million)	% change between Nov 2021 – Jan 2022 and Feb – Apr 2022	Contribution (% points) to the total % change
Food and beverages	166 247	171 292	3,0	0,7
Textiles, clothing, leather and footwear	15 549	15 829	1,8	0,0
Wood and wood products, paper, publishing and printing	44 853	42 667	-4,9	-0,3
Petroleum, chemical products, rubber and plastic products	122 188	130 534	6,8	1,2
Glass and non-metallic mineral products	19 179	19 554	2,0	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	169 767	173 938	2,5	0,6
Electrical machinery	17 609	17 788	1,0	0,0
Radio, television and communication apparatus and professional equipment	6 727	6 471	-3,8	0,0
Motor vehicles, parts and accessories and other transport equipment	83 450	96 167	15,2	1,9
Furniture and other manufacturing	27 034	26 709	-1,2	0,0
Total	672 602	700 949	4,2	4,2

Seasonally adjusted manufacturing sales increased by 4,2% in the three months ended April 2022 compared with the previous three months. The largest contributions were made by the following divisions:

- motor vehicles, parts and accessories and other transport equipment (15,2% and contributing 1,9 percentage points); and
- petroleum, chemical products, rubber and plastic products (6,8% and contributing 1,2 percentage points) – see Table D.

Risenga Maluleke
Statistician-General

Tables

Table 1 – Index of the volume of manufacturing production (Base: 2015=100)

Month	2016	2017	2018	2019	2020	2021	2022 ¹
Jan	84,7	85,6	87,0	87,8	85,6	80,5	83,0
Feb	98,1	94,2	94,4	94,4	92,0	89,4	90,6
Mar	101,4	101,4	98,8	100,9	94,3	99,2	98,6
Apr	95,4	90,4	91,8	95,9	45,4	91,6	84,5
May	101,1	100,0	101,7	102,3	67,0	92,5	
Jun	103,9	101,4	101,8	97,8	84,0	94,0	
Jul	102,1	100,5	103,1	101,8	91,4	87,0	
Aug	103,6	104,9	106,5	105,1	92,8	94,8	
Sep	107,7	105,3	104,8	102,3	99,2	99,8	
Oct	107,5	109,7	113,2	112,5	106,8	97,4	
Nov	112,0	113,8	115,1	110,8	104,7	104,6	
Dec	91,0	93,1	93,6	86,8	87,5	87,2	
Total	100,7	100,0	101,0	99,9	87,6	93,2	

¹ The latest three months are preliminary.

Table 2 – Year-on-year percentage change in the volume of manufacturing production

Month	2017	2018	2019	2020	2021	2022	2022 year-to-date
Jan	1,1	1,6	0,9	-2,5	-6,0	3,1	3,1
Feb	-4,0	0,2	0,0	-2,5	-2,8	1,3	2,1
Mar	0,0	-2,6	2,1	-6,5	5,2	-0,6	1,1
Apr	-5,2	1,5	4,5	-52,7	101,8	-7,8	-1,1
May	-1,1	1,7	0,6	-34,5	38,1		
Jun	-2,4	0,4	-3,9	-14,1	11,9		
Jul	-1,6	2,6	-1,3	-10,2	-4,8		
Aug	1,3	1,5	-1,3	-11,7	2,2		
Sep	-2,2	-0,5	-2,4	-3,0	0,6		
Oct	2,0	3,2	-0,6	-5,1	-8,8		
Nov	1,6	1,1	-3,7	-5,5	-0,1		
Dec	2,3	0,5	-7,3	0,8	-0,3		
Total	-0,7	1,0	-1,1	-12,3	6,4		

Table 3 – Seasonally adjusted volume of manufacturing production

Month	Index (Base: 2015=100)				Month-on-month % change			
	2019	2020	2021	2022	2019	2020	2021	2022
Jan	100,6	97,6	94,1	97,5	-2,7	3,0	-1,9	2,6
Feb	100,5	97,3	94,9	96,0	-0,1	-0,3	0,9	-1,5
Mar	100,5	93,8	97,7	96,3	0,0	-3,6	3,0	0,3
Apr	103,6	48,3	97,6	91,1	3,1	-48,5	-0,1	-5,4
May	101,9	67,5	93,2		-1,6	39,8	-4,5	
Jun	98,1	83,9	93,1		-3,7	24,3	-0,1	
Jul	99,1	88,4	84,9		1,0	5,4	-8,8	
Aug	100,3	89,5	91,2		1,2	1,2	7,4	
Sep	98,3	94,3	94,5		-2,0	5,4	3,6	
Oct	100,7	96,1	88,4		2,4	1,9	-6,5	
Nov	99,3	94,4	93,7		-1,4	-1,8	6,0	
Dec	94,8	95,9	95,0		-4,5	1,6	1,4	

Table 4 – Index of the volume of manufacturing production by division and major group (Base: 2015=100)

Manufacturing division and major group	Weights	Nov-21	Dec-21	Jan-22	¹ Feb-22	¹ Mar-22	¹ Apr-22
Food and beverages	20,18	125,6	122,1	99,0	104,9	112,4	103,9
Meat, fish, fruit, etc.	2,95	116,7	120,2	95,7	103,0	111,2	91,4
Dairy products	1,34	121,6	110,7	97,5	91,2	107,5	101,4
Grain mill products	1,69	113,5	101,8	97,3	94,0	102,5	91,1
Other food products	7,76	114,0	100,5	93,1	95,6	96,5	112,5
Beverages	6,44	147,6	156,6	108,5	122,7	135,7	103,1
Textiles, clothing, leather and footwear	4,38	104,5	70,1	60,4	85,9	90,7	76,2
Textiles	1,10	130,2	73,0	83,8	114,0	117,2	108,6
Other textile products	0,65	102,1	68,4	55,9	85,5	91,6	80,5
Knitted, crocheted articles	0,06	74,9	50,6	46,2	70,5	67,6	62,2
Wearing apparel	2,04	96,4	68,8	49,9	76,0	81,6	60,8
Leather and leather products	0,28	57,5	46,2	51,5	60,3	60,9	48,4
Footwear	0,25	124,3	103,6	67,7	75,9	85,5	83,3
Wood and wood products, paper, publishing and printing	10,77	104,3	84,2	79,0	77,5	84,5	74,5
Sawmilling and planing of wood	0,93	96,9	70,7	77,3	83,9	83,7	81,0
Products of wood	0,87	116,0	89,2	90,7	98,5	97,5	87,7
Paper and paper products	5,39	108,5	96,1	87,6	82,7	94,9	81,7
Publishing	2,24	76,8	63,2	60,8	57,6	56,2	49,7
Printing, recorded media	1,34	131,2	77,3	68,5	71,7	81,7	73,9
Petroleum, chemical products, rubber and plastic products	25,38	83,0	77,6	76,3	76,8	85,9	68,7
Coke, petroleum products and nuclear fuel	12,02	66,0	72,2	69,3	66,0	71,5	49,6
Basic chemicals	3,69	92,2	83,8	88,3	80,2	99,5	92,5
Other chemical products	6,54	95,6	84,2	76,0	86,7	95,8	79,4
Rubber products	0,84	92,4	46,4	100,2	87,4	95,5	88,7
Plastic products	2,29	117,9	88,8	85,5	96,4	107,8	92,5
Glass and non-metallic mineral products	3,42	103,5	78,2	72,6	84,5	96,7	86,0
Glass and glass products	0,51	123,9	110,4	100,8	109,0	110,4	110,0
Non-metallic mineral products	2,91	100,0	72,6	67,7	80,3	94,3	81,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,47	106,3	83,4	83,7	95,4	104,0	91,8
Basic iron and steel products	2,82	107,5	90,2	102,5	103,1	97,1	100,6
Non-ferrous metal products	3,26	93,4	92,3	86,2	90,8	102,5	90,9
Structural metal products	1,98	94,8	60,3	57,3	79,9	94,2	64,4
Other fabricated metal products	3,35	123,9	71,9	90,1	102,8	112,7	89,1
General purpose machinery	3,46	102,9	93,2	77,3	91,7	102,3	87,2
Special purpose machinery	3,87	111,0	84,4	80,5	98,5	109,7	105,8
Household appliances	0,73	101,9	81,8	89,6	96,1	100,9	97,1
Electrical machinery	2,31	97,7	74,1	74,2	89,5	92,6	80,3
Radio, television and communication apparatus and professional equipment	1,21	94,3	77,7	68,7	81,4	92,8	75,0
Radio, television and communication apparatus	0,13	117,4	120,8	60,4	87,8	86,5	60,3
Professional equipment	1,08	91,5	72,5	69,7	80,6	93,6	76,8
Motor vehicles, parts and accessories and other transport equipment	8,66	115,3	58,4	90,6	106,9	116,9	86,2
Motor vehicles	2,65	108,1	48,8	84,3	113,5	124,1	79,2
Bodies for motor vehicles, trailers and semi-trailers	0,71	136,4	76,0	89,5	103,8	129,4	116,8
Parts and accessories	3,93	124,8	56,8	105,1	115,0	118,6	92,1
Other transport equipment	1,37	90,7	72,2	61,8	72,4	91,5	66,7
Furniture and other manufacturing	4,21	112,9	96,3	78,3	95,4	98,0	88,1
Furniture	0,86	104,6	85,2	62,9	70,5	74,8	65,4
Other manufacturing groups	3,35	115,1	99,2	82,3	101,8	104,0	94,0
Total	100	104,6	87,2	83,0	90,6	98,6	84,5

¹ The latest three months are preliminary.

Table 5 – Year-on-year percentage change in the volume of manufacturing production by division and major group (Base: 2015=100)

Manufacturing division and major group	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Food and beverages	1,4	-0,2	12,2	5,6	-2,9	-3,7
Meat, fish, fruit, etc.	7,7	6,0	2,8	5,0	3,9	-9,2
Dairy products	-3,6	-16,1	-11,8	-9,8	-11,1	0,3
Grain mill products	11,3	5,8	16,4	7,4	7,7	0,4
Other food products	-14,9	-9,5	-8,2	3,5	-9,6	-7,1
Beverages	18,8	8,1	63,2	10,5	0,4	1,9
Textiles, clothing, leather and footwear	11,4	3,1	2,4	8,5	6,7	-5,8
Textiles	11,7	-2,9	-2,6	8,8	-3,4	-3,4
Other textile products	11,7	14,4	-9,8	7,0	12,3	-2,8
Knitted, crocheted articles	7,0	-12,2	-7,0	12,6	0,0	1,0
Wearing apparel	14,5	7,2	17,4	13,3	21,1	-5,1
Leather and leather products	-15,2	-28,0	-14,3	-0,8	-16,9	-29,1
Footwear	9,8	9,1	0,0	-14,0	-10,5	-10,5
Wood and wood products, paper, publishing and printing	6,2	4,9	7,6	-4,8	-2,6	-6,4
Sawmilling and planing of wood	5,3	19,6	-1,8	0,1	-12,8	0,1
Products of wood	2,8	8,0	4,3	2,3	-4,8	-10,0
Paper and paper products	13,4	11,2	9,9	-4,6	2,2	-5,8
Publishing	-12,2	-12,5	16,3	-9,7	-12,2	-12,0
Printing, recorded media	8,7	-6,2	-3,4	-8,4	-2,3	-4,6
Petroleum, chemical products, rubber and plastic products	-12,7	-3,0	-3,5	-1,7	3,9	-10,3
Coke, petroleum products and nuclear fuel	-11,6	5,4	4,1	9,1	12,8	-17,7
Basic chemicals	-21,7	-16,5	-12,6	-11,0	3,0	-2,9
Other chemical products	-9,9	-8,4	-12,5	-7,8	-4,2	-10,5
Rubber products	-16,8	8,7	12,2	-17,2	-12,3	8,7
Plastic products	-8,3	2,0	2,8	0,5	5,3	-2,9
Glass and non-metallic mineral products	-0,2	5,7	-5,3	-1,4	-0,7	-2,8
Glass and glass products	-8,7	6,4	-6,8	4,4	-1,4	10,9
Non-metallic mineral products	1,9	5,5	-5,0	-2,7	-0,6	-5,5
Basic iron and steel, non-ferrous metal products, metal products and machinery	6,0	-1,8	2,1	3,9	-1,3	-4,4
Basic iron and steel products	28,1	8,7	10,1	22,3	-6,0	1,2
Non-ferrous metal products	1,9	-0,9	-5,3	-1,6	1,1	-4,7
Structural metal products	-2,6	-6,4	-6,8	-2,2	7,0	-14,4
Other fabricated metal products	10,2	-8,2	1,2	7,8	0,6	-12,0
General purpose machinery	-4,8	6,5	14,0	0,8	6,5	-11,6
Special purpose machinery	10,4	-11,0	0,0	-1,3	-11,5	7,3
Household appliances	-13,4	7,3	-8,3	6,2	8,4	5,9
Electrical machinery	13,9	21,9	10,4	16,4	12,9	3,7
Radio, television and communication apparatus and professional equipment	0,2	-9,4	11,5	15,5	5,0	0,8
Radio, television and communication apparatus	3,9	17,3	-1,5	12,1	-5,0	-14,5
Professional equipment	-0,3	-13,4	13,1	15,8	6,2	2,5
Motor vehicles, parts and accessories and other transport equipment	0,9	-8,0	-2,3	-6,6	-10,1	-28,6
Motor vehicles	-1,2	18,7	10,1	10,4	11,2	-27,7
Bodies for motor vehicles, trailers and semi-trailers	-10,3	-4,0	4,8	-12,1	8,8	-5,7
Parts and accessories	0,5	-23,5	-9,7	-16,8	-26,1	-37,7
Other transport equipment	20,1	6,2	4,2	8,7	8,7	5,4
Furniture and other manufacturing	-0,3	4,0	3,6	2,0	11,5	9,4
Furniture	4,8	28,5	12,9	4,9	9,4	6,9
Other manufacturing groups	-1,3	-0,2	2,0	1,4	11,9	9,9
Total	-0,1	-0,3	3,1	1,3	-0,6	-7,8

Table 6 – Contribution of each division and major group to the year-on-year percentage change in the volume of manufacturing production (percentage points)

Manufacturing division and major group	Weights	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Food and beverages	20,18	0,3	0,0	2,7	1,3	-0,7	-0,9
Meat, fish, fruit, etc.	2,95	0,2	0,2	0,1	0,2	0,1	-0,3
Dairy products	1,34	-0,1	-0,3	-0,2	-0,1	-0,2	0,0
Grain mill products	1,69	0,2	0,1	0,3	0,1	0,1	0,0
Other food products	7,76	-1,5	-0,9	-0,8	0,3	-0,8	-0,7
Beverages	6,44	1,4	0,9	3,4	0,8	0,0	0,1
Textiles, clothing, leather and footwear	4,38	0,4	0,1	0,1	0,3	0,3	-0,2
Textiles	1,10	0,1	0,0	0,0	0,1	0,0	0,0
Other textile products	0,65	0,1	0,1	0,0	0,0	0,1	0,0
Knitted, crocheted articles	0,06	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	2,04	0,2	0,1	0,2	0,2	0,3	-0,1
Leather and leather products	0,28	0,0	-0,1	0,0	0,0	0,0	-0,1
Footwear	0,25	0,0	0,0	0,0	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	10,77	0,6	0,5	0,7	-0,5	-0,2	-0,6
Sawmilling and planing of wood	0,93	0,0	0,1	0,0	0,0	-0,1	0,0
Products of wood	0,87	0,0	0,1	0,0	0,0	0,0	-0,1
Paper and paper products	5,39	0,7	0,6	0,5	-0,2	0,1	-0,3
Publishing	2,24	-0,2	-0,2	0,2	-0,2	-0,2	-0,2
Printing, recorded media	1,34	0,1	-0,1	0,0	-0,1	0,0	-0,1
Petroleum, chemical products, rubber and plastic products	25,38	-2,9	-0,7	-0,9	-0,4	0,8	-2,2
Coke, petroleum products and nuclear fuel	12,02	-1,0	0,5	0,4	0,7	1,0	-1,4
Basic chemicals	3,69	-0,9	-0,7	-0,6	-0,4	0,1	-0,1
Other chemical products	6,54	-0,7	-0,6	-0,9	-0,5	-0,3	-0,7
Rubber products	0,84	-0,2	0,0	0,1	-0,2	-0,1	0,1
Plastic products	2,29	-0,2	0,0	0,1	0,0	0,1	-0,1
Glass and non-metallic mineral products	3,42	0,0	0,2	-0,2	0,0	0,0	-0,1
Glass and glass products	0,51	-0,1	0,0	0,0	0,0	0,0	0,1
Non-metallic mineral products	2,91	0,1	0,1	-0,1	-0,1	0,0	-0,2
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,47	1,1	-0,3	0,4	0,8	-0,3	-0,9
Basic iron and steel products	2,82	0,6	0,2	0,3	0,6	-0,2	0,0
Non-ferrous metal products	3,26	0,1	0,0	-0,2	-0,1	0,0	-0,2
Structural metal products	1,98	0,0	-0,1	-0,1	0,0	0,1	-0,2
Other fabricated metal products	3,35	0,4	-0,2	0,0	0,3	0,0	-0,4
General purpose machinery	3,46	-0,2	0,2	0,4	0,0	0,2	-0,4
Special purpose machinery	3,87	0,4	-0,5	0,0	-0,1	-0,6	0,3
Household appliances	0,73	-0,1	0,0	-0,1	0,0	0,1	0,0
Electrical machinery	2,31	0,3	0,4	0,2	0,3	0,2	0,1
Radio, television and communication apparatus and professional equipment	1,21	0,0	-0,1	0,1	0,1	0,1	0,0
Radio, television and communication apparatus	0,13	0,0	0,0	0,0	0,0	0,0	0,0
Professional equipment	1,08	0,0	-0,1	0,1	0,1	0,1	0,0
Motor vehicles, parts and accessories and other transport equipment	8,66	0,1	-0,5	-0,2	-0,7	-1,2	-3,3
Motor vehicles	2,65	0,0	0,2	0,3	0,3	0,3	-0,9
Bodies for motor vehicles, trailers and semi-trailers	0,71	-0,1	0,0	0,0	-0,1	0,1	-0,1
Parts and accessories	3,93	0,0	-0,8	-0,6	-1,0	-1,7	-2,4
Other transport equipment	1,37	0,2	0,1	0,0	0,1	0,1	0,1
Furniture and other manufacturing	4,21	0,0	0,2	0,1	0,1	0,4	0,3
Furniture	0,86	0,0	0,2	0,1	0,0	0,1	0,0
Other manufacturing groups	3,35	0,0	0,0	0,1	0,1	0,4	0,3
Total	100	-0,1	-0,3	3,1	1,3	-0,6	-7,8

Table 7 – Seasonally adjusted index of the volume of manufacturing production by division and major group (Base: 2015=100)

Manufacturing division and major group	Weights	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Month-on-month % change
Food and beverages	20,18	112,7	118,3	117,4	114,5	111,8	-2,4
Meat, fish, fruit, etc.	2,95	109,3	108,7	108,3	106,5	97,1	-8,8
Dairy products	1,34	100,2	103,1	103,6	103,8	105,3	1,4
Grain mill products	1,69	100,8	107,4	101,8	100,2	99,0	-1,2
Other food products	7,76	111,0	120,2	117,4	111,5	115,4	3,5
Beverages	6,44	122,0	126,3	128,4	127,7	119,0	-6,8
Textiles, clothing, leather and footwear	4,38	86,0	84,7	86,3	89,4	80,8	-9,6
Textiles	1,10	114,8	109,1	110,4	111,2	110,6	-0,5
Other textile products	0,65	85,1	75,1	83,4	89,9	82,2	-8,6
Knitted, crocheted articles	0,06	69,0	63,4	68,7	64,9	64,5	-0,6
Wearing apparel	2,04	74,3	77,7	77,8	82,1	68,2	-16,9
Leather and leather products	0,28	50,0	56,7	61,0	57,9	47,0	-18,8
Footwear	0,25	102,2	95,5	90,6	92,6	90,9	-1,8
Wood and wood products, paper, publishing and printing	10,77	89,0	89,4	82,5	84,6	84,7	0,1
Sawmilling and planing of wood	0,93	90,1	88,8	87,9	78,7	85,4	8,5
Products of wood	0,87	111,9	107,6	103,1	98,9	95,2	-3,7
Paper and paper products	5,39	97,1	96,9	87,5	93,2	92,6	-0,6
Publishing	2,24	62,8	68,0	61,7	60,9	60,5	-0,7
Printing, recorded media	1,34	84,0	84,0	80,3	84,3	85,9	1,9
Petroleum, chemical products, rubber and plastic products	25,38	80,8	82,0	83,8	86,2	74,5	-13,6
Coke, petroleum products and nuclear fuel	12,02	70,4	69,1	74,9	75,7	52,7	-30,4
Basic chemicals	3,69	89,5	90,0	90,7	97,3	96,9	-0,4
Other chemical products	6,54	87,3	89,3	90,0	92,7	89,2	-3,8
Rubber products	0,84	80,9	114,9	83,4	85,6	102,1	19,3
Plastic products	2,29	102,7	103,2	101,8	105,4	100,3	-4,8
Glass and non-metallic mineral products	3,42	96,8	90,4	91,9	93,1	91,9	-1,3
Glass and glass products	0,51	115,7	108,5	116,3	116,1	120,7	4,0
Non-metallic mineral products	2,91	93,5	87,3	87,7	89,1	86,8	-2,6
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,47	97,1	99,5	98,0	96,4	95,1	-1,3
Basic iron and steel products	2,82	103,1	101,0	101,4	90,8	97,5	7,4
Non-ferrous metal products	3,26	95,7	93,5	94,8	97,0	92,3	-4,8
Structural metal products	1,98	81,9	78,6	79,8	90,3	72,6	-19,6
Other fabricated metal products	3,35	102,1	108,9	104,8	106,1	92,4	-12,9
General purpose machinery	3,46	102,8	106,4	97,8	101,0	93,2	-7,7
Special purpose machinery	3,87	92,1	101,8	102,4	90,6	110,7	22,2
Household appliances	0,73	97,7	89,6	96,1	97,8	99,0	1,2
Electrical machinery	2,31	101,0	97,5	91,7	87,0	85,6	-1,6
Radio, television and communication apparatus and professional equipment	1,21	77,5	86,8	87,9	83,8	80,6	-3,8
Radio, television and communication apparatus	0,13	106,0	82,9	90,0	84,4	73,7	-12,7
Professional equipment	1,08	74,0	87,3	87,6	83,7	81,5	-2,6
Motor vehicles, parts and accessories and other transport equipment	8,66	97,2	110,7	104,5	104,6	93,0	-11,1
Motor vehicles	2,65	96,9	111,3	110,0	112,6	92,0	-18,3
Bodies for motor vehicles, trailers and semi-trailers	0,71	118,5	121,2	107,3	128,3	114,7	-10,6
Parts and accessories	3,93	101,7	120,8	110,2	104,5	95,3	-8,8
Other transport equipment	1,37	73,6	75,2	76,0	77,1	76,7	-0,5
Furniture and other manufacturing	4,21	106,2	96,8	92,1	102,0	101,6	-0,4
Furniture	0,86	99,2	91,7	77,0	81,1	76,9	-5,2
Other manufacturing groups	3,35	108,1	98,1	96,0	107,5	108,0	0,5
Total	100	95,0	97,5	96,0	96,3	91,1	-5,4

Table 8 – Manufacturing sales at current prices (R million)

Month	2016	2017	2018	2019	2020	2021	2022 ¹
Jan	139 225	149 636	156 666	172 214	171 007	171 152	194 510
Feb	163 356	165 487	176 719	187 842	192 539	198 975	220 333
Mar	172 593	185 940	188 124	204 507	193 836	229 933	249 443
Apr	163 319	160 384	167 557	193 058	94 494	207 693	215 317
May	176 020	182 432	195 219	203 372	140 157	213 056	
Jun	180 107	186 151	195 254	202 998	170 119	219 285	
Jul	173 886	177 739	197 011	206 806	183 456	190 014	
Aug	180 189	189 251	204 516	215 850	189 101	210 625	
Sep	187 502	191 607	208 143	208 597	204 603	222 299	
Oct	186 919	200 251	224 904	226 883	224 572	220 266	
Nov	199 033	217 252	229 912	224 760	228 294	247 072	
Dec	165 055	175 645	184 356	178 414	188 434	207 590	
Total	2 087 204	2 181 775	2 328 381	2 425 301	2 180 612	2 537 960	

¹ The latest three months are preliminary.

Table 9 – Year-on-year percentage change in manufacturing sales at current prices

Month	2017	2018	2019	2020	2021	2022	2022 year-to-date
Jan	7,5	4,7	9,9	-0,7	0,1	13,6	13,6
Feb	1,3	6,8	6,3	2,5	3,3	10,7	12,1
Mar	7,7	1,2	8,7	-5,2	18,6	8,5	10,7
Apr	-1,8	4,5	15,2	-51,1	119,8	3,7	8,9
May	3,6	7,0	4,2	-31,1	52,0		
Jun	3,4	4,9	4,0	-16,2	28,9		
Jul	2,2	10,8	5,0	-11,3	3,6		
Aug	5,0	8,1	5,5	-12,4	11,4		
Sep	2,2	8,6	0,2	-1,9	8,6		
Oct	7,1	12,3	0,9	-1,0	-1,9		
Nov	9,2	5,8	-2,2	1,6	8,2		
Dec	6,4	5,0	-3,2	5,6	10,2		
Total	4,5	6,7	4,2	-10,1	16,4		

Table 10 – Seasonally adjusted manufacturing sales at current prices

Month	R million				Month-on-month % change			
	2019	2020	2021	2022	2019	2020	2021	2022
Jan	202 121	198 915	202 861	231 741	-0,2	2,9	-0,6	4,0
Feb	198 524	201 505	208 742	231 362	-1,8	1,3	2,9	-0,2
Mar	200 940	189 149	221 243	238 574	1,2	-6,1	6,0	3,1
Apr	208 485	100 999	220 682	231 013	3,8	-46,6	-0,3	-3,2
May	200 182	141 026	215 833		-4,0	39,6	-2,2	
Jun	203 576	168 176	216 026		1,7	19,3	0,1	
Jul	204 593	180 023	189 174		0,5	7,0	-12,4	
Aug	208 988	186 784	206 145		2,1	3,8	9,0	
Sep	202 779	196 650	214 107		-3,0	5,3	3,9	
Oct	203 811	202 319	201 560		0,5	2,9	-5,9	
Nov	198 200	203 958	218 081		-2,8	0,8	8,2	
Dec	193 393	204 107	222 780		-2,4	0,1	2,2	

Table 11 – Manufacturing sales at current prices by division and major group (R million)

Manufacturing division and major group	Nov-21	Dec-21	Jan-22	¹ Feb-22	¹ Mar-22	¹ Apr-22
Food and beverages	62 176	62 169	49 199	51 785	58 268	54 466
Meat, fish, fruit, etc.	17 387	18 689	14 621	15 221	18 490	16 309
Dairy products	4 937	4 796	4 110	3 893	4 669	4 302
Grain mill products	10 177	8 937	8 296	8 189	9 629	9 056
Other food products	10 787	9 087	8 807	9 081	9 099	11 092
Beverages	18 888	20 662	13 365	15 402	16 381	13 707
Textiles, clothing, leather and footwear	6 383	4 557	3 679	5 070	5 582	4 709
Textiles	879	562	628	745	819	723
Other textile products	1 896	1 257	1 031	1 614	1 700	1 487
Knitted, crocheted articles	214	140	131	178	213	185
Wearing apparel	2 182	1 592	1 111	1 594	1 845	1 404
Leather and leather products	457	372	375	478	477	399
Footwear	756	634	403	460	527	512
Wood and wood products, paper, publishing and printing	17 218	13 758	13 273	13 151	14 459	12 360
Sawmilling and planing of wood	1 008	791	796	901	919	894
Products of wood	2 268	1 496	1 798	1 952	1 944	1 825
Paper and paper products	8 826	7 928	7 257	6 902	8 059	6 269
Publishing	1 436	1 166	1 286	1 132	1 089	936
Printing, recorded media	3 680	2 377	2 136	2 265	2 449	2 436
Petroleum, chemical products, rubber and plastic products	43 820	39 826	37 360	39 028	45 830	39 479
Coke, petroleum products and nuclear fuel	9 732	9 964	8 756	8 846	9 999	8 574
Basic chemicals	10 847	10 257	9 365	9 470	11 578	9 838
Other chemical products	13 047	11 903	11 442	11 930	14 556	12 496
Rubber products	1 723	1 394	1 352	1 601	1 740	1 773
Plastic products	8 470	6 307	6 444	7 181	7 957	6 797
Glass and non-metallic mineral products	7 191	5 208	4 972	6 214	6 686	5 789
Glass and glass products	1 465	1 336	1 136	1 305	1 298	1 244
Non-metallic mineral products	5 726	3 872	3 836	4 909	5 388	4 545
Basic iron and steel, non-ferrous metal products, metal products and machinery	62 748	46 072	49 585	55 799	64 655	52 737
Basic iron and steel products	18 610	11 158	14 442	14 232	16 246	12 820
Non-ferrous metal products	18 837	16 171	16 682	19 398	22 419	18 644
Structural metal products	4 009	2 562	2 546	3 268	4 272	3 057
Other fabricated metal products	8 939	5 162	6 539	7 713	8 649	7 076
General purpose machinery	4 511	4 143	3 457	4 094	4 616	3 975
Special purpose machinery	6 493	5 741	4 780	5 799	6 977	5 901
Household appliances	1 349	1 135	1 139	1 296	1 474	1 264
Electrical machinery	6 406	4 914	4 657	5 793	6 321	5 685
Radio, television and communication apparatus and professional equipment	2 773	2 483	1 720	2 147	2 302	1 789
Radio, television and communication apparatus	1 597	1 502	804	1 084	1 098	769
Professional equipment	1 176	981	916	1 063	1 204	1 020
Motor vehicles, parts and accessories and other transport equipment	28 605	19 153	23 408	33 182	35 782	29 697
Motor vehicles	15 376	10 819	13 245	20 200	21 011	17 848
Bodies for motor vehicles, trailers and semi-trailers	1 368	859	897	1 126	1 427	1 251
Parts and accessories	8 550	4 805	6 978	9 146	9 831	7 991
Other transport equipment	3 312	2 670	2 288	2 711	3 512	2 606
Furniture and other manufacturing	9 751	9 449	6 657	8 163	9 558	8 606
Furniture	2 036	1 684	1 216	1 382	1 507	1 292
Other manufacturing groups	7 715	7 765	5 442	6 781	8 051	7 313
Total	247 072	207 590	194 510	220 333	249 443	215 317

¹ The latest three months are preliminary.

Table 12 – Year-on-year percentage change in manufacturing sales at current prices by division and major group

Manufacturing division and major group	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Food and beverages	11,8	6,3	24,1	2,7	6,6	7,8
Meat, fish, fruit, etc.	13,8	17,0	19,3	15,0	21,7	11,4
Dairy products	0,2	-3,9	-5,9	-2,1	-3,9	5,9
Grain mill products	20,6	9,5	16,2	11,1	14,7	17,6
Other food products	-5,1	-20,6	-13,8	-6,0	-7,0	-0,3
Beverages	21,0	15,4	135,2	-4,8	-0,4	5,5
Textiles, clothing, leather and footwear	10,5	9,0	1,7	10,7	12,0	-2,8
Textiles	8,8	-2,4	8,3	2,9	5,4	-3,9
Other textile products	12,7	17,3	-3,5	13,9	14,2	-0,3
Knitted, crocheted articles	15,1	-9,1	-5,8	5,3	11,5	9,5
Wearing apparel	16,9	16,6	22,2	22,7	29,9	4,3
Leather and leather products	-13,9	-23,3	-19,4	5,1	-11,8	-25,4
Footwear	8,0	20,1	-11,8	-11,2	-6,6	-6,9
Wood and wood products, paper, publishing and printing	10,8	8,7	15,8	2,7	5,0	-0,6
Sawmilling and planing of wood	7,0	29,0	0,6	8,3	0,3	0,4
Products of wood	12,4	3,8	14,8	16,5	8,2	6,2
Paper and paper products	19,7	16,6	20,0	2,1	7,6	-3,5
Publishing	-11,0	-13,0	33,5	-5,2	-5,6	-7,1
Printing, recorded media	2,3	-3,7	1,9	-3,1	1,2	4,8
Petroleum, chemical products, rubber and plastic products	5,0	13,8	11,0	15,9	20,9	7,7
Coke, petroleum products and nuclear fuel	16,7	30,0	7,6	39,8	29,6	8,4
Basic chemicals	7,3	28,5	16,3	20,3	26,0	4,5
Other chemical products	-7,9	-7,8	3,1	0,8	12,4	6,0
Rubber products	2,2	20,7	3,3	-6,8	6,0	22,9
Plastic products	14,0	19,6	27,7	21,4	24,3	11,3
Glass and non-metallic mineral products	2,9	3,1	0,3	11,4	4,4	0,3
Glass and glass products	-8,2	8,3	-1,4	14,7	3,6	12,9
Non-metallic mineral products	6,2	1,4	0,8	10,5	4,6	-2,7
Basic iron and steel, non-ferrous metal products, metal products and machinery	28,7	18,2	21,8	25,4	7,4	6,6
Basic iron and steel products	86,3	44,5	54,6	53,7	28,6	5,3
Non-ferrous metal products	11,9	15,7	10,2	25,4	-8,3	7,4
Structural metal products	12,7	4,1	11,2	4,7	12,2	8,2
Other fabricated metal products	27,3	0,0	15,9	22,8	17,9	4,1
General purpose machinery	6,3	24,8	19,7	10,1	11,3	1,2
Special purpose machinery	12,2	7,2	10,8	5,4	6,1	13,6
Household appliances	1,6	14,3	4,4	11,1	16,3	6,8
Electrical machinery	10,9	14,2	19,8	14,7	18,3	22,0
Radio, television and communication apparatus and professional equipment	12,0	1,8	18,2	13,1	0,3	-0,2
Radio, television and communication apparatus	21,1	9,3	16,5	11,1	-6,2	-7,6
Professional equipment	1,6	-7,9	19,7	15,3	7,0	6,3
Motor vehicles, parts and accessories and other transport equipment	-23,0	-3,1	-10,2	1,7	-1,1	-13,9
Motor vehicles	-33,0	-1,7	-10,8	4,8	1,6	-14,0
Bodies for motor vehicles, trailers and semi-trailers	-3,6	-0,9	14,0	-1,2	15,5	6,2
Parts and accessories	-16,8	-14,6	-17,5	-8,1	-13,4	-22,9
Other transport equipment	31,8	17,7	14,7	20,1	21,6	19,2
Furniture and other manufacturing	15,2	24,7	17,2	4,3	16,5	22,1
Furniture	15,9	35,9	38,0	13,5	22,8	19,2
Other manufacturing groups	15,1	22,5	13,4	2,6	15,4	22,6
Total	8,2	10,2	13,6	10,7	8,5	3,7

Table 13 – Contribution of each division and major group to the year-on-year percentage change in manufacturing sales at current prices (percentage points)

Manufacturing division and major group	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Food and beverages	2,9	2,0	5,6	0,7	1,6	1,9
Meat, fish, fruit, etc.	0,9	1,4	1,4	1,0	1,4	0,8
Dairy products	0,0	-0,1	-0,2	0,0	-0,1	0,1
Grain mill products	0,8	0,4	0,7	0,4	0,5	0,7
Other food products	-0,3	-1,3	-0,8	-0,3	-0,3	0,0
Beverages	1,4	1,5	4,5	-0,4	0,0	0,3
Textiles, clothing, leather and footwear	0,3	0,2	0,0	0,2	0,3	-0,1
Textiles	0,0	0,0	0,0	0,0	0,0	0,0
Other textile products	0,1	0,1	0,0	0,1	0,1	0,0
Knitted, crocheted articles	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	0,1	0,1	0,1	0,1	0,2	0,0
Leather and leather products	0,0	-0,1	-0,1	0,0	0,0	-0,1
Footwear	0,0	0,1	0,0	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	0,7	0,6	1,1	0,2	0,3	0,0
Sawmilling and planing of wood	0,0	0,1	0,0	0,0	0,0	0,0
Products of wood	0,1	0,0	0,1	0,1	0,1	0,1
Paper and paper products	0,6	0,6	0,7	0,1	0,2	-0,1
Publishing	-0,1	-0,1	0,2	0,0	0,0	0,0
Printing, recorded media	0,0	0,0	0,0	0,0	0,0	0,1
Petroleum, chemical products, rubber and plastic products	0,9	2,6	2,2	2,7	3,4	1,4
Coke, petroleum products and nuclear fuel	0,6	1,2	0,4	1,3	1,0	0,3
Basic chemicals	0,3	1,2	0,8	0,8	1,0	0,2
Other chemical products	-0,5	-0,5	0,2	0,0	0,7	0,3
Rubber products	0,0	0,1	0,0	-0,1	0,0	0,2
Plastic products	0,5	0,5	0,8	0,6	0,7	0,3
Glass and non-metallic mineral products	0,1	0,1	0,0	0,3	0,1	0,0
Glass and glass products	-0,1	0,1	0,0	0,1	0,0	0,1
Non-metallic mineral products	0,1	0,0	0,0	0,2	0,1	-0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	6,1	3,8	5,2	5,7	1,9	1,6
Basic iron and steel products	3,8	1,8	3,0	2,5	1,6	0,3
Non-ferrous metal products	0,9	1,2	0,9	2,0	-0,9	0,6
Structural metal products	0,2	0,1	0,1	0,1	0,2	0,1
Other fabricated metal products	0,8	0,0	0,5	0,7	0,6	0,1
General purpose machinery	0,1	0,4	0,3	0,2	0,2	0,0
Special purpose machinery	0,3	0,2	0,3	0,1	0,2	0,3
Household appliances	0,0	0,1	0,0	0,1	0,1	0,0
Electrical machinery	0,3	0,3	0,4	0,4	0,4	0,5
Radio, television and communication apparatus and professional equipment	0,1	0,0	0,2	0,1	0,0	0,0
Radio, television and communication apparatus	0,1	0,1	0,1	0,1	0,0	0,0
Professional equipment	0,0	0,0	0,1	0,1	0,0	0,0
Motor vehicles, parts and accessories and other transport equipment	-3,7	-0,3	-1,6	0,3	-0,2	-2,3
Motor vehicles	-3,3	-0,1	-0,9	0,5	0,1	-1,4
Bodies for motor vehicles, trailers and semi-trailers	0,0	0,0	0,1	0,0	0,1	0,0
Parts and accessories	-0,8	-0,4	-0,9	-0,4	-0,7	-1,1
Other transport equipment	0,4	0,2	0,2	0,2	0,3	0,2
Furniture and other manufacturing	0,6	1,0	0,6	0,2	0,6	0,7
Furniture	0,1	0,2	0,2	0,1	0,1	0,1
Other manufacturing groups	0,4	0,8	0,4	0,1	0,5	0,6
Total	8,2	10,2	13,6	10,7	8,5	3,7

Table 14 – Seasonally adjusted manufacturing sales at current prices by division and major group (R million)

Manufacturing division and major group	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Month-on-month % change
Food and beverages	54 348	57 128	56 286	57 207	57 799	1,0
Meat, fish, fruit, etc.	16 767	17 597	16 982	17 771	17 292	-2,7
Dairy products	4 386	4 366	4 361	4 425	4 464	0,9
Grain mill products	8 857	9 172	9 046	9 223	9 633	4,4
Other food products	9 397	9 978	10 145	9 936	10 755	8,2
Beverages	14 941	16 014	15 752	15 853	15 655	-1,2
Textiles, clothing, leather and footwear	5 230	5 139	5 397	5 495	4 937	-10,2
Textiles	786	804	761	784	760	-3,1
Other textile products	1 562	1 435	1 610	1 695	1 463	-13,7
Knitted, crocheted articles	195	180	188	196	191	-2,6
Wearing apparel	1 697	1 729	1 758	1 792	1 529	-14,7
Leather and leather products	408	417	511	441	413	-6,3
Footwear	581	574	570	587	582	-0,9
Wood and wood products, paper, publishing and printing	14 652	15 590	13 929	14 357	14 381	0,2
Sawmilling and planing of wood	1 061	897	925	886	917	3,5
Products of wood	1 924	2 233	2 050	1 983	1 975	-0,4
Paper and paper products	7 948	8 286	7 290	7 782	7 502	-3,6
Publishing	1 177	1 574	1 161	1 161	1 126	-3,0
Printing, recorded media	2 542	2 600	2 501	2 546	2 862	12,4
Petroleum, chemical products, rubber and plastic products	41 530	42 133	42 681	44 978	42 875	-4,7
Coke, petroleum products and nuclear fuel	9 509	8 485	10 157	10 369	9 194	-11,3
Basic chemicals	10 846	10 607	10 477	11 192	10 699	-4,4
Other chemical products	11 989	13 473	12 996	13 937	13 753	-1,3
Rubber products	1 860	1 655	1 503	1 617	1 977	22,3
Plastic products	7 326	7 914	7 549	7 863	7 251	-7,8
Glass and non-metallic mineral products	6 457	6 527	6 655	6 514	6 385	-2,0
Glass and glass products	1 402	1 300	1 423	1 408	1 421	0,9
Non-metallic mineral products	5 055	5 227	5 231	5 106	4 965	-2,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	54 189	58 448	58 222	59 602	56 114	-5,9
Basic iron and steel products	14 028	15 587	14 899	14 784	13 668	-7,5
Non-ferrous metal products	18 014	18 738	20 295	21 050	19 238	-8,6
Structural metal products	3 413	3 540	3 350	3 968	3 595	-9,4
Other fabricated metal products	6 870	8 614	8 132	8 093	7 551	-6,7
General purpose machinery	4 677	4 587	4 331	4 403	4 182	-5,0
Special purpose machinery	5 853	6 124	5 918	5 977	6 577	10,0
Household appliances	1 334	1 258	1 297	1 326	1 302	-1,8
Electrical machinery	5 958	6 039	5 805	5 874	6 109	4,0
Radio, television and communication apparatus and professional equipment	2 144	2 325	2 255	2 148	2 068	-3,7
Radio, television and communication apparatus	1 181	1 147	1 123	1 044	990	-5,2
Professional equipment	963	1 178	1 132	1 105	1 078	-2,4
Motor vehicles, parts and accessories and other transport equipment	28 630	29 500	31 905	33 148	31 114	-6,1
Motor vehicles	16 822	17 430	19 413	20 572	18 567	-9,7
Bodies for motor vehicles, trailers and semi-trailers	1 201	1 267	1 194	1 306	1 301	-0,4
Parts and accessories	7 886	8 012	8 451	8 332	8 296	-0,4
Other transport equipment	2 719	2 790	2 848	2 938	2 950	0,4
Furniture and other manufacturing	9 643	8 912	8 227	9 251	9 231	-0,2
Furniture	1 865	1 848	1 488	1 606	1 511	-5,9
Other manufacturing groups	7 778	7 065	6 738	7 645	7 719	1,0
Total	222 780	231 741	231 362	238 574	231 013	-3,2

Survey information

Introduction	1	Statistics South Africa (Stats SA) conducts a monthly survey of the manufacturing industry, covering manufacturing enterprises. This statistical release contains the results of a sample drawn from the business sampling frame (BSF), with enhanced coverage of South African businesses (see 4). The release contains monthly indices of the volume of manufacturing production and monthly value of sales of manufactured products by division and major group.
	2	In accordance with international practice, the indices are usually re-based every five years to a new base year. The current base period of the index is 2015. Both estimated and seasonally adjusted figures are presented.
	3	In order to improve timeliness, some information for the latest month had to be estimated due to late response. These estimates will be revised in future statistical releases as soon as information becomes available.
	4	Stats SA is continuously updating its BSF, based on units registered for value added tax (VAT) and income tax (IT) obtained from the South African Revenue Service (SARS).
Purpose of the survey	5	The results of the monthly manufacturing production and sales survey are used to calculate the volume of manufacturing production indices in order to estimate the gross domestic product (GDP) and its components, which in turn are used to develop and monitor government policy. These indices provide an indicator of the real level of manufacturing activity in the economy.
Special Data Dissemination Standard of the IMF	6	The data in this statistical release adhere to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data, access by the public, integrity, and quality of the disseminated data.
Scope of the survey	7	This survey covers manufacturing enterprises, i.e. those conducting activities in - - the manufacturing, processing, making or packing of products; - the slaughtering of animals, including poultry; and - installation, assembly, completion, repair and related work.
Classification	8	The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities</i> (ISIC) with suitable adaptations for local conditions. Each enterprise is classified to an industry which reflects its predominant activity. Statistics in this publication are presented at SIC division (two digit) and major group (three digit) level.
Collection rate	9	The preliminary collection rate for the survey on manufacturing production and sales was 63,7% for April 2022. The improved collection rate for March 2022 was 68,5%.
Statistical unit	10	The statistical unit for which information is compiled and published is an enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.
Revised figures	11	Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. Preliminary figures, as indicated in the relevant tables, are subject to change and when revised will not be indicated as such.
Related publications	12	Users may also wish to refer to <i>Stats in Brief</i> available from Stats SA.

- Rounding-off of figures** 13 Where necessary, the figures in the tables have been rounded off to the nearest digit shown. There may, therefore, be slight discrepancies between the sums of the constituent items and the totals shown.
- Historical data** 14 Historical manufacturing data are available on the Stats SA webpage. Click on the following link ([Time series data](#)) to access the data electronically.
- Past publications** 15 Past manufacturing releases are available on the Stats SA webpage. Click on the following link ([Past publications](#)) to access the releases electronically.

Technical notes

- Survey methodology and design** 1 The survey is conducted monthly. Questionnaires are sent to a sample of 3 050 enterprises from a population of 29 137 manufacturing enterprises. Completed questionnaires are required to be returned to Stats SA within 10 days after the end of the reference month. Fax and telephone reminders are used to follow up on non-respondents.
- 2 A stratified random sample was drawn at the Standard Industrial Classification (SIC) three-digit level in April 2021 from Stats SA's business sampling frame (BSF). Strata were formed using a combination of the SIC and the measure of size classes for enterprises (see point 3 below).

The Neyman optimal allocation formula used to allocate samples to each stratum is given by a formula below:

$$n_h = \frac{N_h S_h}{\sum N_h S_h}$$

N_h and S_h are the stratum population size and the stratum variance respectively.

- Class limits** 3 Each manufacturing major group is divided into four size groups. All large enterprises (size group one) are completely enumerated. Simple random sampling is applied to medium (size group two) and to small (size group three and four) enterprises. The total value of sales of manufactured products of large enterprises (size group one) in a major group is added to the weighted totals of size group two, three and four of that major group to reflect the total value of sales of the major group.

Measure of size classes (Rand)

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	1 717 025	17 500 000
Small	3	17 500 001	45 500 000
Medium	2	45 500 001	178 500 000
Large	1	178 500 001	

- Sample weighting** 4 For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form major group and division estimates. These procedures are consistent with international best practice.
- Index of the volume of manufacturing production** 5 The index of the volume of manufacturing production, also known as a production index, is a statistical measure of the change in the volume of production. The production index of a major group is the ratio between the volume of production of a major group in a given period and the volume of production of the same major group in the base period. The current base period is 2015. The production in the base period is set at 100.

Calculation of production index

- 6** The calculation of the monthly production indices is based on the value of sales of products and articles manufactured and change in monthly value of stocks of manufactured products, after the effect of price changes has been eliminated through deflation using appropriate indices of the production price index (PPI). For 38 of the 44 major groups in manufacturing, the value of production is calculated from the value of sales and stocks of manufactured products obtained from the monthly survey of manufacturing enterprises.
- 7** More direct indicators are used for the value of production of the following major groups:
- tobacco;
 - coke and refined petroleum products;
 - basic iron and steel products;
 - basic precious and non-ferrous metal products;
 - motor vehicles; and
 - parts and accessories for motor vehicles.

The volume indices for these major groups are calculated on the basis of quantities. This method is used by the national statistical agencies of many other countries for petroleum products as the results are considered more satisfactory (mainly because these commodities are relatively homogeneous).

Index weighting

- 8** For indices, a weight is calculated for every major group according to the value added of the major group (i.e. output of a major group minus intermediate consumption) relative to the total value added of the manufacturing industry as a whole, based on the results of the most recent census of manufacturing, large sample survey (LSS) of the manufacturing industry or national accounts (NA) value added data. The production indices of all divisions are multiplied by the applicable weights and aggregated to produce the index for the total volume of manufacturing production. Weights between census/LSS/NA years are fixed. The table below reflects the period and the census/LSS/NA which were used as base year for the given period.

Period	Source
1998 to 2000	1996 Census of manufacturing
2001 to 2004	2001 LSS
2005 to 2009	2005 LSS
2010 to 2022	National accounts

- 9** The weights reflect the importance of the major group/division to the total manufacturing industry. The weights change over time due to changes in the relative performance of industries, due to factors such as quality changes, changes in relative prices, and changes in customer preferences. New weights are calculated and implemented annually.

Table E – Weights by division and major group

Manufacturing division and major group	Weights used for manufacturing indices by period			
	2015 (based on value added for 2013 – 2015)	2016 (based on value added for 2014 – 2016)	2017 (based on value added for 2015 – 2017)	2018 – 2022 (based on value added for 2016 – 2018)
Food and beverages	18,90	19,24	19,76	20,18
Meat, fish, fruit, etc.	2,50	2,58	2,74	2,95
Dairy products	1,21	1,27	1,32	1,34
Grain mill products	1,98	1,95	1,81	1,69
Other food products	7,04	7,29	7,53	7,76
Beverages	6,17	6,15	6,36	6,44
Textiles, clothing, leather and footwear	4,63	4,55	4,44	4,38
Textiles	1,17	1,15	1,11	1,10
Other textile products	0,68	0,67	0,67	0,65
Knitted, crocheted articles	0,06	0,06	0,06	0,06
Wearing apparel	2,16	2,13	2,07	2,04
Leather and leather products	0,30	0,29	0,28	0,28
Footwear	0,26	0,25	0,25	0,25
Wood and wood products, paper, publishing and printing	10,83	10,88	10,76	10,77
Sawmilling and planing of wood	0,89	0,93	0,93	0,93
Products of wood	0,78	0,83	0,86	0,87
Paper and paper products	5,24	5,38	5,33	5,39
Publishing	2,40	2,31	2,28	2,24
Printing, recorded media	1,52	1,43	1,36	1,34
Petroleum, chemical products, rubber and plastic products	24,17	24,66	25,25	25,38
Coke, petroleum products and nuclear fuel	10,48	10,98	11,72	12,02
Basic chemicals	4,18	4,10	3,82	3,69
Other chemical products	6,36	6,28	6,42	6,54
Rubber products	0,98	0,96	0,91	0,84
Plastic products	2,17	2,34	2,38	2,29
Glass and non-metallic mineral products	4,27	3,98	3,66	3,42
Glass and glass products	0,67	0,61	0,57	0,51
Non-metallic mineral products	3,60	3,37	3,09	2,91
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,17	19,82	19,55	19,47
Basic iron and steel products	3,06	2,86	2,77	2,82
Non-ferrous metal products (including precious metals)	3,94	3,74	3,48	3,26
Structural metal products	1,90	1,92	1,97	1,98
Other fabricated metal products	3,37	3,33	3,32	3,35
General purpose machinery	3,22	3,35	3,36	3,46
Special purpose machinery	4,01	3,93	3,93	3,87
Household appliances	0,67	0,69	0,71	0,73
Electrical machinery	2,65	2,55	2,42	2,31
Radio, television and communication apparatus and professional equipment	1,45	1,46	1,34	1,21
Radio, television and communication apparatus	0,51	0,43	0,29	0,13
Professional equipment	0,94	1,03	1,05	1,08
Motor vehicles, parts and accessories and other transport equipment	8,63	8,63	8,56	8,66
Motor vehicles	2,53	2,51	2,61	2,65
Bodies for motor vehicles, trailers and semi-trailers	0,61	0,66	0,68	0,71
Parts and accessories	4,13	4,10	3,91	3,93
Other transport equipment	1,36	1,36	1,36	1,37
Furniture and other manufacturing	4,29	4,22	4,26	4,21
Furniture	0,87	0,88	0,91	0,86
Other manufacturing groups	3,42	3,34	3,35	3,35
Total	100	100	100	100

- | | | |
|--|-----------|---|
| Seasonal adjustment | 10 | Seasonally adjusted estimates are generated each month, using the X-12 Seasonal Adjustment Program developed by the United States Census Bureau. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove irregular or non-seasonal influences, which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variations. This means the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour. The X-12-ARIMA procedure for manufacturing production and sales is described in more detail on the Stats SA website:
Click to Download Manufacturing seasonal adjustment February 2022 |
| Trend cycle | 11 | The trend is the long-term pattern or movement of a time series. The X-12 Seasonal Adjustment Programme is used for smoothing seasonally adjusted estimates to estimates of the underlying trend. |
| Reliability of estimates | 12 | Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the manufacturing industry in South Africa. Estimates are subject to sampling and non-sampling errors. |
| | 13 | Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Fluctuations may occur in consecutive months as a result of seasonal and economic factors. |
| Month-on-month percentage change | 14 | The month-on-month percentage change in a variable for any given month is the change between that month and the previous month, expressed as a percentage of the latter. |
| Year-on-year (annual) percentage change | 15 | The year-on-year percentage change in a variable for any given period is the change between that period and the corresponding period of the previous year, expressed as a percentage of the latter. |
| Index contribution (percentage points) | 16 | The contribution (percentage points) of a major group or division to the total manufacturing production percentage change for a given period is calculated by multiplying the difference in the index of each major group or division by the weight of the major group or division and then dividing by the previous period total manufacturing index. |
| Sales contribution (percentage points) | 17 | The contribution (percentage points) of a division or major group to the percentage change in total manufacturing sales for a given period is calculated by multiplying the percentage change of each major group or division with its percentage contribution to the total sales of the previous period, divided by 100. |

Glossary

Enterprise	The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.	
Industry	An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts</i> (SNA) in the same way as in the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02 of January 1993.	
Sales	Sales are the total value of sales and transfers-out of all own manufactured products/articles and the amounts received for installation, erection or assembly or other services rendered.	
Symbols and abbreviations	BSF	Business sampling frame
	GDP	Gross domestic product
	IMF	International Monetary Fund
	ISIC	International Standard Industrial Classification
	LSS	Large sample survey
	NA	National accounts
	PPI	Producer price index
	Rm	R million
	SIC	Standard Industrial Classification of all Economic Activities
	SARS	South African Revenue Service
	SDDS	Special Data Dissemination Standard
	Stats SA	Statistics South Africa
	VAT	Value added tax
	*	Revised figures

Technical enquiries

Nicolai Claassen	Telephone number: 072 310 5351 Email: nicolaic@statssa.gov.za
-------------------------	--

General information

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

Advance release calendar

An advance release calendar is disseminated on www.statssa.gov.za

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division
National Library of South Africa, Cape Town Division
Natal Society Library, Pietermaritzburg
Library of Parliament, Cape Town
Bloemfontein Public Library
Johannesburg Public Library
Eastern Cape Library Services, Qonce
Central Regional Library, Polokwane
Central Reference Library, Mbombela
Central Reference Collection, Kimberley
Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data is available via online services. For more details about our electronic data services, contact Stats SA's user information service at (012) 310 8600.

You can visit us on the internet at: www.statssa.gov.za

General enquiries

User information services	Telephone number: (012) 310 8600 Email address: info@statssa.gov.za
Orders/subscription services	Telephone number: (012) 310 8619 Email address: millies@statssa.gov.za
Postal address	Private Bag X44, Pretoria, 0001

Produced by Stats SA