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Manufacturing: Production and sales (Preliminary)

August 2024

The results in the next publication (September 2024) will be updated with weights based on national accounts value added data for 2019–2021. Currently, the manufacturing divisions and total manufacturing are calculated based on national accounts value added data for 2018–2020.

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IMPROVING LIVES THROUGH DATA ECOSYSTEMS



Contents

Production: results for August 2024	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: 2019=100)	3
Figure 1 – Volume of manufacturing production (Base: 2019=100)	4
Figure 2 – Volume of manufacturing production (Base: 2019=100): year-on-year percentage change	4
Sales: results for August 2024	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: 2019=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: 2019=100)	7
Table 5 – Year-on-year percentage change in the volume of manufacturing production by division and major group (Base: 2019=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: 2019=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
Explanatory notes	16
Technical notes	17
Table E – Weights by division and major group	20
Glossary	22
Technical enquiries	22
General information	23

Production: results for August 2024

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

	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Year-on-year % change, unadjusted	-6,8	4,2	-2,0	-5,2	1,6	-1,2
Month-on-month % change, seasonally adjusted	-2,4	4,9	-3,4	0,0	1,6	-0,6
3-month % change, seasonally adjusted ¹	-1,2	-0,9	-0,9	0,5	-0,5	0,1

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

Manufacturing production decreased by 1,2% in August 2024 compared with August 2023. The largest negative contributions were made by the following divisions:

- motor vehicles, parts and accessories and other transport equipment (-16,1% and contributing -1,6 percentage points); and
- basic iron and steel, non-ferrous metal products, metal products and machinery (-5,4% and contributing -1,2 percentage points).

The largest positive contribution was made by the food and beverages division (5,8% and contributing 1,3 percentage points) – see Tables 5 and 6.

Seasonally adjusted manufacturing production decreased by 0,6% in August 2024 compared with July 2024. This followed month-on-month changes of 1,6% in July 2024 and 0,0% in June 2024 – see Table A.

Seasonally adjusted manufacturing production increased by 0,1% in the three months ended August 2024 compared with the previous three months. Four of the ten manufacturing divisions reported positive growth rates over this period. The largest positive contribution was reported for the basic iron and steel, non-ferrous metal products, metal products and machinery division (1,8% and contributing 0,4 of a percentage point) – see Table B.

Table B – Seasonally adjusted manufacturing production for the latest three months by division and major group (Base: 2019=100)

Manufacturing division and major group	Weight	Mar – May 2024	Jun – Aug 2024	% change between Mar – May 2024 and Jun – Aug 2024	Contribution (% points) to the total % change
Food and beverages	21,44	103,7	103,3	-0,4	-0,1
Meat, fish, fruit, etc.	3,42	108,6	105,5	-2,9	-0,1
Dairy products	1,47	97,3	100,0	2,8	0,0
Grain mill products	1,85	101,8	100,7	-1,1	0,0
Other food products	7,81	92,6	91,5	-1,2	-0,1
Beverages	6,89	115,9	116,9	0,9	0,1
Textiles, clothing, leather and footwear	4,07	88,7	89,0	0,3	0,0
Textiles	1,04	96,8	90,6	-6,4	-0,1
Other textile products	0,58	90,6	92,9	2,5	0,0
Knitted, crocheted articles	0,06	79,0	86,9	10,0	0,0
Wearing apparel	1,88	83,6	87,3	4,4	0,1
Leather and leather products	0,26	81,7	84,3	3,2	0,0
Footwear	0,25	97,7	91,9	-5,9	0,0
Wood and wood products, paper, publishing and printing	10,48	96,2	95,0	-1,2	-0,1
Sawmilling and planing of wood	0,86	98,6	97,7	-0,9	0,0
Products of wood	0,90	117,6	115,6	-1,7	0,0
Paper and paper products	5,26	99,2	95,1	-4,1	-0,2
Publishing	2,10	76,4	81,0	6,0	0,1
Printing, recorded media	1,36	99,7	100,8	1,1	0,0
Petroleum, chemical products, rubber and plastic products	24,86	79,3	79,5	0,3	0,1
Coke, petroleum products and nuclear fuel	11,92	63,1	61,1	-3,2	-0,3
Basic chemicals	3,39	101,9	102,6	0,7	0,0
Other chemical products	6,82	87,2	91,7	5,2	0,3
Rubber products	0,68	89,3	86,3	-3,4	0,0
Plastic products	2,05	106,2	105,1	-1,0	0,0
Glass and non-metallic mineral products	3,10	101,2	100,3	-0,9	0,0
Glass and glass products	0,48	97,4	106,1	8,9	0,0
Non-metallic mineral products	2,62	101,8	99,2	-2,6	-0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	93,5	95,2	1,8	0,4
Basic iron and steel products	2,92	76,7	91,5	19,3	0,5
Non-ferrous metal products	3,54	87,5	92,1	5,3	0,2
Structural metal products	2,01	106,6	97,8	-8,3	-0,2
Other fabricated metal products	3,65	99,4	95,7	-3,7	-0,1
General purpose machinery	3,45	100,9	102,7	1,8	0,1
Special purpose machinery	3,73	91,7	90,2	-1,6	-0,1
Household appliances	0,66	99,1	104,5	5,4	0,0
Electrical machinery	2,14	111,0	108,3	-2,4	-0,1
Radio, television and communication apparatus and professional equipment	1,06	104,2	95,3	-8,5	-0,1
Radio, television and communication apparatus	0,08	101,9	100,4	-1,5	0,0
Professional equipment	0,98	104,4	94,9	-9,1	-0,1
Motor vehicles, parts and accessories and other transport equipment	8,72	92,1	92,0	-0,1	0,0
Motor vehicles	2,62	93,8	95,2	1,5	0,0
Bodies for motor vehicles, trailers and semi-trailers	0,75	96,9	88,5	-8,7	-0,1
Parts and accessories	4,03	87,9	90,4	2,8	0,1
Other transport equipment	1,32	98,7	92,6	-6,2	-0,1
Furniture and other manufacturing	4,17	81,7	85,7	4,9	0,2
Furniture	0,69	95,2	95,2	0,0	0,0
Other manufacturing groups	3,48	79,0	83,8	6,1	0,2
Total	100	92,4	92,5	0,1	0,1

Figure 1 – Volume of manufacturing production (Base: 2019=100)

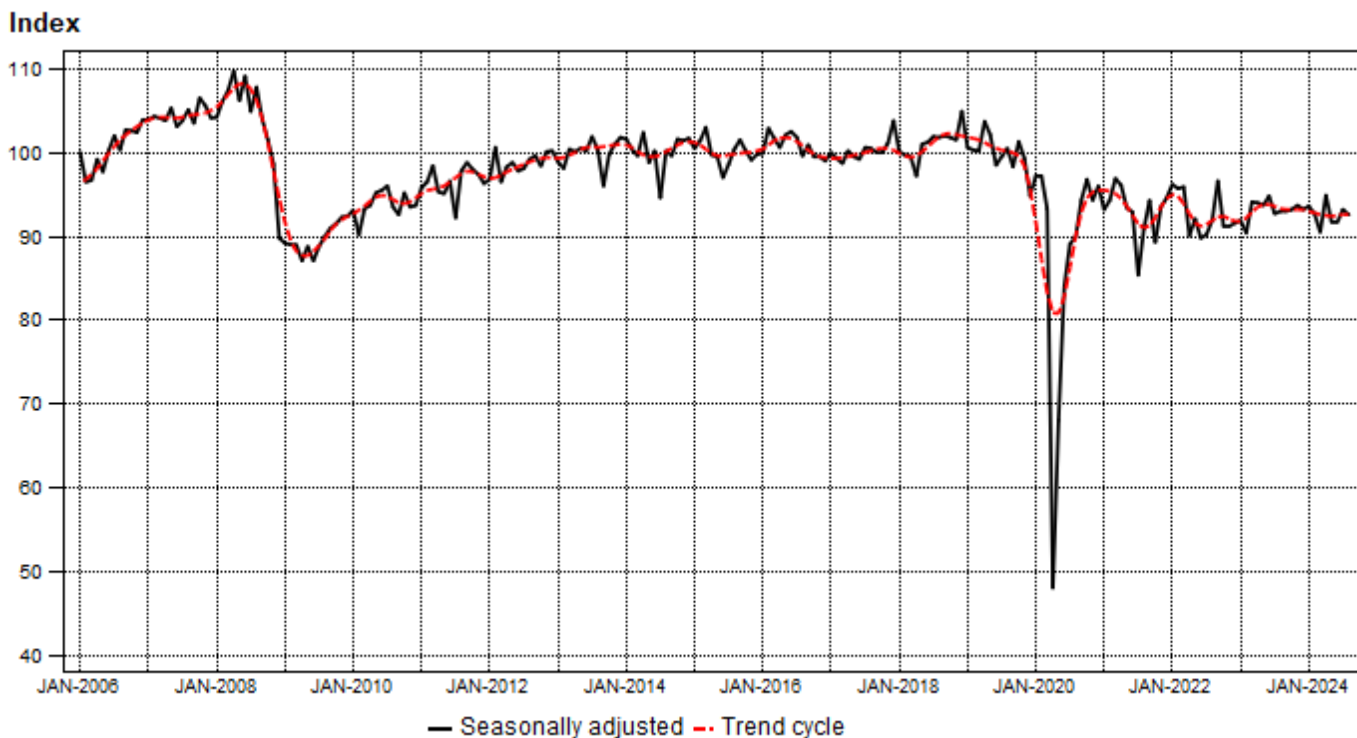
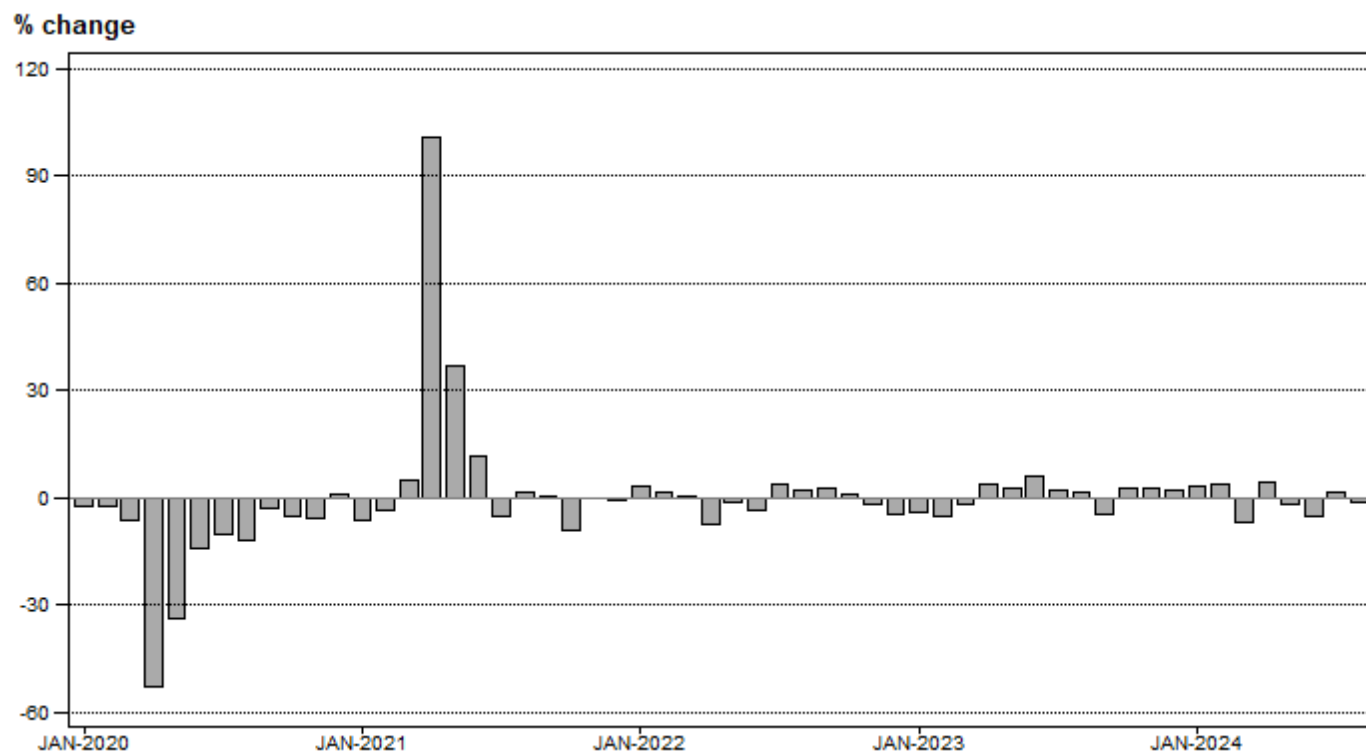


Figure 2 – Volume of manufacturing production (Base: 2019=100): year-on-year percentage change



Sales: results for August 2024**Table C – Key growth rates in manufacturing sales at current prices**

	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Year-on-year % change, unadjusted	-3,6	10,5	4,2	1,8	6,7	0,0
Month-on-month % change, seasonally adjusted	-2,3	4,1	-3,1	0,5	1,8	-1,8
3-month % change, seasonally adjusted ¹	-0,2	0,1	-0,6	0,9	-0,3	0,3

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

Seasonally adjusted manufacturing sales decreased by 1,8% in August 2024 compared with July 2024. This followed month-on-month changes of 1,8% in July 2024 and 0,5% in June 2024 – see Table C.

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

Manufacturing division	Mar – May 2024 (R million)	Jun – Aug 2024 (R million)	% change between Mar – May 2024 and Jun – Aug 2024	Contribution (% points) to the total % change
Food and beverages	208 716	207 153	-0,7	-0,2
Textiles, clothing, leather and footwear	18 935	18 968	0,2	0,0
Wood and wood products, paper, publishing and printing	55 505	54 648	-1,5	-0,1
Petroleum, chemical products, rubber and plastic products	172 738	184 722	6,9	1,4
Glass and non-metallic mineral products	23 436	24 053	2,6	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	178 993	175 903	-1,7	-0,4
Electrical machinery	22 818	22 074	-3,3	-0,1
Radio, television and communication apparatus and professional equipment	7 878	7 689	-2,4	0,0
Motor vehicles, parts and accessories and other transport equipment	139 935	135 001	-3,5	-0,6
Furniture and other manufacturing	28 786	29 975	4,1	0,1
Total	857 740	860 188	0,3	0,3

Seasonally adjusted manufacturing sales increased by 0,3% in the three months ended August 2024 compared with the previous three months. The largest positive contribution was made by the petroleum, chemical products, rubber and plastic products division (6,9% and contributing 1,4 percentage points).

The largest negative contributions were made by the following divisions:

- motor vehicles, parts and accessories and other transport equipment (-3,5% and contributing -0,6 of a percentage point); and
- basic iron and steel, non-ferrous metal products, metal products and machinery (-1,7% and contributing -0,4 of a percentage point) – see Table D.


Risenga Maluleke
Statistician-General

Tables

Table 1 – Index of the volume of manufacturing production (Base: 2019=100)

Month	2018	2019	2020	2021	2022	2023	2024
Jan	87,1	88,0	85,7	80,3	82,8	79,5	81,9
Feb	94,5	94,9	92,4	89,3	90,9	86,0	89,3
Mar	98,9	101,2	94,5	98,9	99,1	97,5	90,9
Apr	91,9	95,8	45,3	91,1	84,5	87,6	91,3
May	101,8	102,0	67,2	92,0	91,0	93,3	91,4
Jun	101,9	97,8	84,1	93,7	90,3	95,5	90,5
Jul	103,2	101,8	91,4	86,8	90,2	92,1	93,6
Aug	106,6	105,2	92,9	94,3	96,2	97,5	96,3
Sep	104,9	102,6	99,4	99,8	102,6	98,1	
Oct	113,4	112,7	106,8	97,2	98,2	100,9	
Nov	115,3	111,0	104,7	104,7	102,5	105,3	
Dec	93,7	86,8	87,6	87,0	82,9	84,6	
Total	101,1	100,0	87,7	92,9	92,6	93,2	

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

Month	2019	2020	2021	2022	2023	2024	2024 year-to-date
Jan	1,0	-2,6	-6,3	3,1	-4,0	3,0	3,0
Feb	0,4	-2,6	-3,4	1,8	-5,4	3,8	3,4
Mar	2,3	-6,6	4,7	0,2	-1,6	-6,8	-0,3
Apr	4,2	-52,7	101,1	-7,2	3,7	4,2	0,8
May	0,2	-34,1	36,9	-1,1	2,5	-2,0	0,2
Jun	-4,0	-14,0	11,4	-3,6	5,8	-5,2	-0,8
Jul	-1,4	-10,2	-5,0	3,9	2,1	1,6	-0,4
Aug	-1,3	-11,7	1,5	2,0	1,4	-1,2	-0,4
Sep	-2,2	-3,1	0,4	2,8	-4,4		
Oct	-0,6	-5,2	-9,0	1,0	2,7		
Nov	-3,7	-5,7	0,0	-2,1	2,7		
Dec	-7,4	0,9	-0,7	-4,7	2,1		
Total	-1,1	-12,3	5,9	-0,3	0,6		

Table 3 – Seasonally adjusted volume of manufacturing production

Month	Index (Base: 2019=100)				Month-on-month % change			
	2021	2022	2023	2024	2021	2022	2023	2024
Jan	93,2	96,2	91,9	93,6	-2,9	1,7	0,3	0,4
Feb	94,3	95,7	90,4	92,7	1,2	-0,5	-1,6	-1,0
Mar	96,9	95,9	94,1	90,5	2,8	0,2	4,1	-2,4
Apr	96,1	90,1	94,0	94,9	-0,8	-6,0	-0,1	4,9
May	93,4	92,1	93,7	91,7	-2,8	2,2	-0,3	-3,4
Jun	92,9	89,8	94,8	91,7	-0,5	-2,5	1,2	0,0
Jul	85,4	90,2	92,7	93,2	-8,1	0,4	-2,2	1,6
Aug	90,9	91,9	93,0	92,6	6,4	1,9	0,3	-0,6
Sep	94,3	96,6	93,0		3,7	5,1	0,0	
Oct	89,3	91,2	93,2		-5,3	-5,6	0,2	
Nov	93,5	91,2	93,7		4,7	0,0	0,5	
Dec	94,6	91,6	93,2		1,2	0,4	-0,5	

Table 4 – Index of the volume of manufacturing production by division and major group (Base: 2019=100)

Manufacturing division and major group	Weight	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Food and beverages	21,44	103,2	99,2	103,0	97,9	99,9	104,4
Meat, fish, fruit, etc.	3,42	108,2	103,5	113,8	104,3	99,0	109,0
Dairy products	1,47	95,0	92,6	93,8	89,5	96,2	98,5
Grain mill products	1,85	98,6	102,2	102,6	101,4	102,9	100,0
Other food products	7,81	92,7	87,8	93,5	91,4	97,4	100,5
Beverages	6,89	115,5	110,7	110,6	103,0	103,3	108,9
Textiles, clothing, leather and footwear	4,07	87,8	86,5	88,7	86,8	96,0	89,0
Textiles	1,04	106,1	97,4	97,8	93,6	95,2	92,6
Other textile products	0,58	81,7	92,9	95,9	85,9	93,8	93,2
Knitted, crocheted articles	0,06	76,3	70,2	82,6	84,5	92,9	104,7
Wearing apparel	1,88	81,1	78,9	82,4	84,1	96,3	84,6
Leather and leather products	0,26	76,6	82,6	81,0	78,7	97,7	74,7
Footwear	0,25	90,2	91,3	91,7	89,8	100,7	108,6
Wood and wood products, paper, publishing and printing	10,48	91,7	87,2	86,7	93,0	93,3	104,2
Sawmilling and planing of wood	0,86	84,8	99,3	99,3	100,9	109,3	107,6
Products of wood	0,90	109,1	117,1	108,2	110,6	120,1	124,2
Paper and paper products	5,26	103,1	90,0	86,0	95,4	89,8	97,5
Publishing	2,10	62,0	59,0	70,5	71,8	81,4	106,1
Printing, recorded media	1,36	86,6	92,1	91,9	99,9	97,6	112,0
Petroleum, chemical products, rubber and plastic products	24,86	78,5	78,3	78,1	78,7	79,3	81,7
Coke, petroleum products and nuclear fuel	11,92	66,4	62,9	57,1	61,5	57,8	58,9
Basic chemicals	3,39	96,0	102,8	105,8	103,9	105,4	106,4
Other chemical products	6,82	83,4	84,2	91,7	90,4	92,7	99,4
Rubber products	0,68	90,9	92,6	86,4	86,8	101,2	84,8
Plastic products	2,05	99,8	102,4	106,5	95,1	109,8	113,3
Glass and non-metallic mineral products	3,10	99,5	95,6	107,0	97,1	101,9	107,2
Glass and glass products	0,48	90,4	92,6	96,6	107,7	104,4	100,6
Non-metallic mineral products	2,62	101,2	96,1	108,9	95,2	101,5	108,4
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	93,8	96,7	94,6	93,3	99,1	101,2
Basic iron and steel products	2,92	90,0	75,5	75,2	84,4	88,5	93,3
Non-ferrous metal products	3,54	88,7	84,4	93,0	86,2	94,3	94,8
Structural metal products	2,01	107,1	107,7	105,1	96,6	108,3	101,4
Other fabricated metal products	3,65	94,5	106,7	99,2	94,1	102,1	103,7
General purpose machinery	3,45	98,0	106,0	99,3	102,7	114,9	111,6
Special purpose machinery	3,73	89,4	100,1	95,2	93,7	88,1	99,8
Household appliances	0,66	97,5	100,5	103,9	106,4	106,4	110,7
Electrical machinery	2,14	113,3	118,6	116,3	108,7	116,2	109,7
Radio, television and communication apparatus and professional equipment	1,06	110,0	105,1	100,7	97,6	87,5	99,3
Radio, television and communication apparatus	0,08	87,7	94,2	91,1	97,8	91,0	91,9
Professional equipment	0,98	111,8	106,0	101,5	97,6	87,2	99,9
Motor vehicles, parts and accessories and other transport equipment	8,72	87,3	99,7	95,0	93,7	98,9	95,6
Motor vehicles	2,62	80,3	94,5	106,3	95,7	106,4	100,2
Bodies for motor vehicles, trailers and semi-trailers	0,75	96,8	103,9	95,5	86,9	106,8	91,9
Parts and accessories	4,03	79,1	103,6	90,8	95,2	97,1	98,2
Other transport equipment	1,32	120,8	95,4	85,2	89,2	85,3	80,3
Furniture and other manufacturing	4,17	73,1	79,4	76,6	83,7	92,3	92,2
Furniture	0,69	84,9	89,9	93,5	98,2	93,9	92,4
Other manufacturing groups	3,48	70,7	77,3	73,3	80,8	92,0	92,1
Total	100	90,9	91,3	91,4	90,5	93,6	96,3

Table 5 – Year-on-year percentage change in the volume of manufacturing production by division and major group (Base: 2019=100)

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

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	Weight	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Food and beverages	21,44	-0,4	0,8	1,2	-0,9	2,2	1,3
Meat, fish, fruit, etc.	3,42	-0,3	0,3	0,2	-0,2	-0,2	0,0
Dairy products	1,47	-0,2	-0,1	-0,1	-0,1	0,2	0,0
Grain mill products	1,85	-0,2	0,2	-0,1	0,0	0,0	-0,1
Other food products	7,81	0,1	-0,7	0,6	-1,2	1,1	0,6
Beverages	6,89	0,1	1,1	0,7	0,6	1,2	0,7
Textiles, clothing, leather and footwear	4,07	-0,3	0,1	-0,2	-0,3	0,0	-0,2
Textiles	1,04	-0,1	0,1	-0,2	-0,2	-0,1	-0,1
Other textile products	0,58	-0,1	0,0	0,1	0,0	0,0	0,1
Knitted, crocheted articles	0,06	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	1,88	-0,1	-0,1	-0,1	0,0	0,1	0,0
Leather and leather products	0,26	0,0	0,0	0,0	0,0	0,0	0,0
Footwear	0,25	0,0	0,0	0,0	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	10,48	0,0	0,9	0,4	0,1	-0,2	-0,1
Sawmilling and planing of wood	0,86	0,0	0,1	0,0	0,0	0,0	0,0
Products of wood	0,90	0,0	0,2	0,0	0,1	0,0	0,0
Paper and paper products	5,26	0,2	0,4	0,2	0,1	-0,2	0,1
Publishing	2,10	-0,2	-0,1	0,0	-0,2	-0,1	-0,2
Printing, recorded media	1,36	0,0	0,2	0,1	0,2	0,1	0,1
Petroleum, chemical products, rubber and plastic products	24,86	-0,8	0,5	0,4	0,3	0,3	0,3
Coke, petroleum products and nuclear fuel	11,92	0,4	-0,2	0,4	0,7	-0,6	0,0
Basic chemicals	3,39	-0,2	0,2	0,1	0,0	0,4	0,0
Other chemical products	6,82	-0,8	0,2	-0,2	-0,3	0,4	0,4
Rubber products	0,68	-0,1	0,0	0,0	-0,1	0,0	-0,1
Plastic products	2,05	-0,1	0,3	0,1	-0,1	0,1	0,0
Glass and non-metallic mineral products	3,10	0,1	0,2	-0,1	-0,1	-0,1	0,0
Glass and glass products	0,48	-0,1	0,0	0,0	0,0	0,0	0,0
Non-metallic mineral products	2,62	0,2	0,2	-0,1	-0,1	-0,1	0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	-2,1	0,7	-2,0	-2,3	0,9	-1,2
Basic iron and steel products	2,92	-0,1	-0,5	-0,2	0,2	0,4	0,4
Non-ferrous metal products	3,54	0,0	0,1	0,0	-0,2	0,4	0,0
Structural metal products	2,01	-0,1	0,3	0,1	-0,1	0,2	-0,4
Other fabricated metal products	3,65	-0,4	0,7	-0,5	-0,7	-0,3	-0,4
General purpose machinery	3,45	-0,5	0,1	-0,7	-0,6	0,5	-0,2
Special purpose machinery	3,73	-0,8	0,1	-0,6	-0,8	-0,4	-0,7
Household appliances	0,66	-0,1	0,0	0,0	0,0	0,0	0,0
Electrical machinery	2,14	0,0	0,4	0,0	-0,1	0,1	-0,1
Radio, television and communication apparatus and professional equipment	1,06	0,0	0,1	0,0	0,0	-0,2	0,1
Radio, television and communication apparatus	0,08	0,0	0,0	0,0	0,0	0,0	0,0
Professional equipment	0,98	0,0	0,1	0,0	0,0	-0,2	0,1
Motor vehicles, parts and accessories and other transport equipment	8,72	-2,8	0,7	-1,2	-1,5	-1,3	-1,6
Motor vehicles	2,62	-0,9	0,3	0,1	-0,2	-0,3	-0,4
Bodies for motor vehicles, trailers and semi-trailers	0,75	-0,2	0,1	-0,2	-0,3	-0,1	-0,2
Parts and accessories	4,03	-1,6	0,0	-1,1	-1,0	-1,0	-1,0
Other transport equipment	1,32	-0,1	0,3	0,0	0,0	0,1	-0,1
Furniture and other manufacturing	4,17	-0,6	-0,1	-0,5	-0,4	-0,1	0,2
Furniture	0,69	-0,1	0,1	0,0	0,0	0,0	0,0
Other manufacturing groups	3,48	-0,5	-0,2	-0,5	-0,4	-0,2	0,2
Total	100	-6,8	4,2	-2,0	-5,2	1,6	-1,2

Table 7 – Seasonally adjusted index of the volume of manufacturing production by division and major group (Base: 2019=100)

Manufacturing division and major group	Weight	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Month-on-month % change
Food and beverages	21,44	103,8	103,0	102,6	103,5	103,7	0,2
Meat, fish, fruit, etc.	3,42	107,7	110,4	107,3	99,8	109,4	9,6
Dairy products	1,47	97,0	99,3	100,5	99,7	99,7	0,0
Grain mill products	1,85	103,7	100,3	102,6	99,6	99,8	0,2
Other food products	7,81	87,6	89,7	87,9	94,3	92,4	-2,0
Beverages	6,89	121,7	116,1	117,5	117,6	115,7	-1,6
Textiles, clothing, leather and footwear	4,07	89,3	88,1	88,3	91,2	87,5	-4,1
Textiles	1,04	98,0	91,3	89,7	91,5	90,5	-1,1
Other textile products	0,58	92,3	95,1	91,3	94,8	92,7	-2,2
Knitted, crocheted articles	0,06	76,6	80,7	85,4	88,6	86,7	-2,1
Wearing apparel	1,88	82,6	83,8	87,5	89,7	84,7	-5,6
Leather and leather products	0,26	88,3	83,8	81,2	92,1	79,6	-13,6
Footwear	0,25	100,7	96,3	90,7	92,0	92,9	1,0
Wood and wood products, paper, publishing and printing	10,48	97,8	95,4	94,4	94,8	95,7	0,9
Sawmilling and planing of wood	0,86	102,1	97,7	99,0	97,8	96,2	-1,6
Products of wood	0,90	125,4	114,3	115,3	115,5	115,9	0,3
Paper and paper products	5,26	99,4	96,3	94,6	94,8	95,9	1,2
Publishing	2,10	75,3	80,6	78,0	82,2	82,7	0,6
Printing, recorded media	1,36	105,3	100,7	102,5	98,8	101,2	2,4
Petroleum, chemical products, rubber and plastic products	24,86	80,5	79,4	80,7	78,6	79,1	0,6
Coke, petroleum products and nuclear fuel	11,92	63,9	62,8	65,4	58,4	59,5	1,9
Basic chemicals	3,39	103,8	103,3	102,1	104,2	101,5	-2,6
Other chemical products	6,82	88,6	87,0	89,9	91,6	93,5	2,1
Rubber products	0,68	90,5	88,3	84,0	91,9	83,0	-9,7
Plastic products	2,05	108,8	107,9	102,9	105,7	106,8	1,0
Glass and non-metallic mineral products	3,10	102,0	100,8	98,9	100,3	101,6	1,3
Glass and glass products	0,48	100,2	97,4	112,9	106,1	99,4	-6,3
Non-metallic mineral products	2,62	102,3	101,4	96,4	99,2	102,0	2,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	98,2	91,6	91,5	98,3	95,7	-2,6
Basic iron and steel products	2,92	72,4	74,4	88,6	91,9	94,0	2,3
Non-ferrous metal products	3,54	86,9	88,3	88,1	96,7	91,5	-5,4
Structural metal products	2,01	112,2	105,7	93,6	104,9	95,0	-9,4
Other fabricated metal products	3,65	111,9	97,0	92,9	98,0	96,2	-1,8
General purpose machinery	3,45	111,6	93,2	95,2	110,4	102,6	-7,1
Special purpose machinery	3,73	95,2	92,4	88,7	89,5	92,5	3,4
Household appliances	0,66	102,5	99,6	103,4	104,4	105,8	1,3
Electrical machinery	2,14	118,7	108,5	107,0	111,7	106,3	-4,8
Radio, television and communication apparatus and professional equipment	1,06	112,7	99,9	97,1	88,8	100,0	12,6
Radio, television and communication apparatus	0,08	110,5	103,3	102,7	105,8	92,8	-12,3
Professional equipment	0,98	112,9	99,7	96,6	87,4	100,6	15,1
Motor vehicles, parts and accessories and other transport equipment	8,72	99,9	94,0	91,9	94,4	89,7	-5,0
Motor vehicles	2,62	97,6	104,2	97,3	98,9	89,4	-9,6
Bodies for motor vehicles, trailers and semi-trailers	0,75	103,7	91,7	77,2	100,7	87,7	-12,9
Parts and accessories	4,03	98,5	87,9	90,8	89,9	90,4	0,6
Other transport equipment	1,32	106,2	93,7	92,9	95,6	89,3	-6,6
Furniture and other manufacturing	4,17	84,9	78,5	82,8	85,8	88,6	3,3
Furniture	0,69	98,9	94,6	98,0	95,3	92,4	-3,0
Other manufacturing groups	3,48	82,1	75,3	79,8	83,9	87,8	4,6
Total	100	94,9	91,7	91,7	93,2	92,6	-0,6

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

Month	2018	2019	2020	2021	2022	2023	2024
Jan	169 412	185 680	184 898	182 428	205 810	226 014	247 707
Feb	189 083	200 377	205 406	209 620	232 629	253 396	280 477
Mar	201 438	218 859	205 629	241 918	263 164	295 678	284 961
Apr	180 741	207 717	100 499	219 725	227 055	257 117	284 162
May	209 991	217 911	148 771	225 788	252 702	274 523	286 157
Jun	209 659	218 035	180 943	232 195	254 401	277 315	282 278
Jul	212 683	222 024	195 607	201 393	248 918	272 077	290 221
Aug	220 418	231 090	201 524	222 784	260 611	290 309	290 347
Sep	223 624	222 496	216 599	234 472	277 238	294 419	
Oct	241 670	242 243	237 315	232 350	269 096	302 549	
Nov	245 860	239 739	241 032	260 653	290 708	319 726	
Dec	198 015	191 778	199 230	219 129	239 465	263 383	
Total	2 502 594	2 597 949	2 317 453	2 682 455	3 021 797	3 326 506	

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

Month	2019	2020	2021	2022	2023	2024	2024 year-to-date
Jan	9,6	-0,4	-1,3	12,8	9,8	9,6	9,6
Feb	6,0	2,5	2,1	11,0	8,9	10,7	10,2
Mar	8,6	-6,0	17,6	8,8	12,4	-3,6	4,9
Apr	14,9	-51,6	118,6	3,3	13,2	10,5	6,3
May	3,8	-31,7	51,8	11,9	8,6	4,2	5,9
Jun	4,0	-17,0	28,3	9,6	9,0	1,8	5,2
Jul	4,4	-11,9	3,0	23,6	9,3	6,7	5,4
Aug	4,8	-12,8	10,5	17,0	11,4	0,0	4,7
Sep	-0,5	-2,7	8,3	18,2	6,2		
Oct	0,2	-2,0	-2,1	15,8	12,4		
Nov	-2,5	0,5	8,1	11,5	10,0		
Dec	-3,1	3,9	10,0	9,3	10,0		
Total	3,8	-10,8	15,8	12,7	10,1		

Table 10 – Seasonally adjusted manufacturing sales at current prices

Month	R million				Month-on-month % change			
	2021	2022	2023	2024	2021	2022	2023	2024
Jan	214 689	242 794	263 065	285 330	-0,3	3,6	0,5	-1,6
Feb	220 197	244 391	264 958	287 724	2,6	0,7	0,7	0,8
Mar	232 646	250 753	279 720	281 163	5,7	2,6	5,6	-2,3
Apr	231 941	241 576	277 753	292 820	-0,3	-3,7	-0,7	4,1
May	228 603	252 614	272 753	283 757	-1,4	4,6	-1,8	-3,1
Jun	227 719	250 315	271 102	285 106	-0,4	-0,9	-0,6	0,5
Jul	201 084	251 385	276 681	290 174	-11,7	0,4	2,1	1,8
Aug	219 242	254 297	283 486	284 908	9,0	1,2	2,5	-1,8
Sep	224 518	263 600	282 794		2,4	3,7	-0,2	
Oct	215 139	251 828	280 538		-4,2	-4,5	-0,8	
Nov	231 463	258 206	285 329		7,6	2,5	1,7	
Dec	234 371	261 751	289 961		1,3	1,4	1,6	

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

Manufacturing division and major group	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Food and beverages	71 326	63 810	67 932	64 850	66 259	69 478
Meat, fish, fruit, etc.	19 222	18 724	20 543	19 279	19 676	20 259
Dairy products	6 077	5 881	5 910	5 664	6 093	6 114
Grain mill products	10 731	11 367	11 414	11 355	11 822	11 328
Other food products	18 705	12 435	13 951	13 286	13 984	15 377
Beverages	16 592	15 403	16 115	15 265	14 684	16 399
Textiles, clothing, leather and footwear	5 971	6 201	6 381	6 129	6 568	6 535
Textiles	883	863	834	856	794	831
Other textile products	1 812	1 905	2 056	1 834	1 996	2 003
Knitted, crocheted articles	182	191	242	231	255	296
Wearing apparel	1 944	2 018	2 026	2 026	2 134	2 114
Leather and leather products	517	557	569	531	659	502
Footwear	632	667	653	651	730	789
Wood and wood products, paper, publishing and printing	18 026	16 550	16 790	18 450	17 042	19 680
Sawmilling and planing of wood	1 448	1 456	1 519	1 505	1 640	1 654
Products of wood	2 243	2 532	2 201	2 351	2 329	2 455
Paper and paper products	10 513	8 440	8 829	10 270	8 420	10 010
Publishing	1 181	1 133	1 348	1 346	1 548	2 020
Printing, recorded media	2 640	2 989	2 894	2 978	3 105	3 541
Petroleum, chemical products, rubber and plastic products	56 478	58 087	57 593	60 001	60 882	62 232
Coke, petroleum products and nuclear fuel	22 634	22 515	20 960	21 697	22 124	22 022
Basic chemicals	9 435	10 940	10 439	12 244	11 404	11 423
Other chemical products	14 675	14 680	15 974	16 350	16 523	18 021
Rubber products	1 908	1 977	1 841	1 847	2 034	1 874
Plastic products	7 826	7 975	8 378	7 864	8 796	8 891
Glass and non-metallic mineral products	7 332	7 645	7 995	7 750	8 648	8 452
Glass and glass products	1 317	1 392	1 423	1 647	1 608	1 542
Non-metallic mineral products	6 016	6 253	6 573	6 103	7 040	6 910
Basic iron and steel, non-ferrous metal products, metal products and machinery	59 148	61 682	63 834	58 263	63 360	58 745
Basic iron and steel products	14 186	12 390	14 655	12 251	13 561	12 548
Non-ferrous metal products	15 963	17 905	19 015	16 987	17 790	15 369
Structural metal products	4 506	4 436	4 412	4 091	4 650	4 224
Other fabricated metal products	9 389	10 337	9 862	9 173	10 441	10 264
General purpose machinery	5 875	6 399	6 041	6 014	6 939	6 658
Special purpose machinery	8 023	8 972	8 569	8 424	8 535	8 336
Household appliances	1 207	1 243	1 280	1 323	1 444	1 347
Electrical machinery	7 689	7 936	7 881	7 243	7 831	7 437
Radio, television and communication apparatus and professional equipment	2 556	2 392	2 563	2 660	2 161	2 485
Radio, television and communication apparatus	1 150	1 042	1 303	1 416	1 100	1 249
Professional equipment	1 405	1 350	1 260	1 244	1 061	1 236
Motor vehicles, parts and accessories and other transport equipment	47 190	49 871	45 836	47 539	46 969	44 733
Motor vehicles	29 386	34 272	30 309	33 168	32 161	30 964
Bodies for motor vehicles, trailers and semi-trailers	1 267	1 385	1 248	1 162	1 329	1 202
Parts and accessories	11 767	10 432	10 896	9 676	10 110	9 403
Other transport equipment	4 770	3 783	3 383	3 533	3 369	3 163
Furniture and other manufacturing	9 245	9 988	9 352	9 394	10 500	10 571
Furniture	1 446	1 562	1 608	1 701	1 634	1 722
Other manufacturing groups	7 799	8 427	7 744	7 693	8 866	8 849
Total	284 961	284 162	286 157	282 278	290 221	290 347

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

Manufacturing division and major group	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Food and beverages	5,2	-2,2	1,0	5,8	9,0	7,6
Meat, fish, fruit, etc.	-1,6	8,9	4,2	-2,6	0,7	1,0
Dairy products	-6,7	-0,2	-6,6	-3,8	6,6	0,8
Grain mill products	-12,1	1,1	-6,5	-4,6	2,6	-1,2
Other food products	39,5	-28,5	-8,0	25,3	19,2	16,3
Beverages	3,1	13,8	16,7	16,4	19,4	19,1
Textiles, clothing, leather and footwear	-1,1	10,1	4,0	0,6	4,0	2,6
Textiles	-6,2	5,0	-20,0	-12,7	-13,7	-17,6
Other textile products	4,9	20,0	23,3	5,1	19,0	19,4
Knitted, crocheted articles	-25,4	-9,5	1,7	6,9	1,2	-1,3
Wearing apparel	2,7	5,3	1,4	5,0	-0,3	4,5
Leather and leather products	-11,6	24,1	13,3	2,7	23,4	-1,6
Footwear	-2,6	3,1	-4,8	-7,9	-7,7	-7,1
Wood and wood products, paper, publishing and printing	-4,9	14,2	1,7	3,6	-5,1	3,4
Sawmilling and planing of wood	-3,6	1,8	-1,0	-3,7	3,0	-3,3
Products of wood	6,0	26,3	-7,1	5,8	-6,4	-2,3
Paper and paper products	-6,2	11,9	0,8	3,7	-13,0	4,0
Publishing	-9,2	-2,5	0,6	-10,4	-1,1	-5,6
Printing, recorded media	-6,6	27,1	15,7	13,8	17,4	16,3
Petroleum, chemical products, rubber and plastic products	-1,6	9,7	9,0	6,6	17,0	1,1
Coke, petroleum products and nuclear fuel	12,2	11,1	30,6	8,3	26,1	-2,5
Basic chemicals	-12,5	8,3	-1,3	14,4	25,1	-5,0
Other chemical products	-8,9	4,4	-2,4	1,7	8,7	10,2
Rubber products	-14,5	10,3	-6,4	-5,7	-4,3	-15,4
Plastic products	-3,7	18,4	6,1	4,3	9,4	6,5
Glass and non-metallic mineral products	-1,4	8,2	1,4	2,8	9,9	2,5
Glass and glass products	-16,2	3,7	2,7	19,3	21,1	4,3
Non-metallic mineral products	2,6	9,2	1,2	-0,8	7,7	2,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	-7,1	12,1	2,8	-7,5	9,0	-5,2
Basic iron and steel products	-11,8	-12,2	12,4	-17,7	0,7	-11,5
Non-ferrous metal products	-4,2	22,5	11,2	10,8	27,7	11,8
Structural metal products	-2,8	17,3	7,5	0,7	13,3	-10,5
Other fabricated metal products	-3,4	23,9	-8,2	-16,0	2,9	-5,8
General purpose machinery	-7,3	11,9	-8,5	-10,6	21,6	-0,5
Special purpose machinery	-10,3	23,9	-6,9	-13,3	-9,9	-19,7
Household appliances	-8,3	1,8	-2,0	0,3	11,9	1,4
Electrical machinery	0,4	20,6	1,4	-6,0	-1,7	2,7
Radio, television and communication apparatus and professional equipment	-4,0	12,1	13,0	16,5	-0,4	5,3
Radio, television and communication apparatus	-9,8	2,4	35,6	41,7	1,3	2,1
Professional equipment	1,4	21,2	-3,6	-3,2	-2,1	8,6
Motor vehicles, parts and accessories and other transport equipment	-12,7	30,0	9,5	4,9	-3,2	-8,9
Motor vehicles	-14,2	44,8	27,8	22,1	6,5	7,0
Bodies for motor vehicles, trailers and semi-trailers	-18,4	20,9	-18,8	-26,8	-6,4	-22,2
Parts and accessories	-12,7	-1,3	-18,5	-26,3	-27,2	-38,9
Other transport equipment	-0,9	27,3	4,3	3,5	11,9	-2,0
Furniture and other manufacturing	-7,3	4,1	-5,6	-6,0	1,5	6,8
Furniture	-8,1	7,1	5,8	8,6	6,7	4,8
Other manufacturing groups	-7,1	3,6	-7,7	-8,8	0,6	7,2
Total	-3,6	10,5	4,2	1,8	6,7	0,0

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	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Food and beverages	1,2	-0,6	0,2	1,3	2,0	1,7
Meat, fish, fruit, etc.	-0,1	0,6	0,3	-0,2	0,1	0,1
Dairy products	-0,1	0,0	-0,2	-0,1	0,1	0,0
Grain mill products	-0,5	0,0	-0,3	-0,2	0,1	0,0
Other food products	1,8	-1,9	-0,4	1,0	0,8	0,7
Beverages	0,2	0,7	0,8	0,8	0,9	0,9
Textiles, clothing, leather and footwear	0,0	0,2	0,1	0,0	0,1	0,1
Textiles	0,0	0,0	-0,1	0,0	0,0	-0,1
Other textile products	0,0	0,1	0,1	0,0	0,1	0,1
Knitted, crocheted articles	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	0,0	0,0	0,0	0,0	0,0	0,0
Leather and leather products	0,0	0,0	0,0	0,0	0,0	0,0
Footwear	0,0	0,0	0,0	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	-0,3	0,8	0,1	0,2	-0,3	0,2
Sawmilling and planing of wood	0,0	0,0	0,0	0,0	0,0	0,0
Products of wood	0,0	0,2	-0,1	0,0	-0,1	0,0
Paper and paper products	-0,2	0,3	0,0	0,1	-0,5	0,1
Publishing	0,0	0,0	0,0	-0,1	0,0	0,0
Printing, recorded media	-0,1	0,2	0,1	0,1	0,2	0,2
Petroleum, chemical products, rubber and plastic products	-0,3	2,0	1,7	1,3	3,3	0,2
Coke, petroleum products and nuclear fuel	0,8	0,9	1,8	0,6	1,7	-0,2
Basic chemicals	-0,5	0,3	-0,1	0,6	0,8	-0,2
Other chemical products	-0,5	0,2	-0,1	0,1	0,5	0,6
Rubber products	-0,1	0,1	0,0	0,0	0,0	-0,1
Plastic products	-0,1	0,5	0,2	0,1	0,3	0,2
Glass and non-metallic mineral products	0,0	0,2	0,0	0,1	0,3	0,1
Glass and glass products	-0,1	0,0	0,0	0,1	0,1	0,0
Non-metallic mineral products	0,1	0,2	0,0	0,0	0,2	0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	-1,5	2,6	0,6	-1,7	1,9	-1,1
Basic iron and steel products	-0,6	-0,7	0,6	-1,0	0,0	-0,6
Non-ferrous metal products	-0,2	1,3	0,7	0,6	1,4	0,6
Structural metal products	0,0	0,3	0,1	0,0	0,2	-0,2
Other fabricated metal products	-0,1	0,8	-0,3	-0,6	0,1	-0,2
General purpose machinery	-0,2	0,3	-0,2	-0,3	0,5	0,0
Special purpose machinery	-0,3	0,7	-0,2	-0,5	-0,3	-0,7
Household appliances	0,0	0,0	0,0	0,0	0,1	0,0
Electrical machinery	0,0	0,5	0,0	-0,2	0,0	0,1
Radio, television and communication apparatus and professional equipment	0,0	0,1	0,1	0,1	0,0	0,0
Radio, television and communication apparatus	0,0	0,0	0,1	0,2	0,0	0,0
Professional equipment	0,0	0,1	0,0	0,0	0,0	0,0
Motor vehicles, parts and accessories and other transport equipment	-2,3	4,5	1,4	0,8	-0,6	-1,5
Motor vehicles	-1,6	4,1	2,4	2,2	0,7	0,7
Bodies for motor vehicles, trailers and semi-trailers	-0,1	0,1	-0,1	-0,2	0,0	-0,1
Parts and accessories	-0,6	-0,1	-0,9	-1,2	-1,4	-2,1
Other transport equipment	0,0	0,3	0,1	0,0	0,1	0,0
Furniture and other manufacturing	-0,2	0,2	-0,2	-0,2	0,1	0,2
Furniture	0,0	0,0	0,0	0,0	0,0	0,0
Other manufacturing groups	-0,2	0,1	-0,2	-0,3	0,0	0,2
Total	-3,6	10,5	4,2	1,8	6,7	0,0

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

Manufacturing division and major group	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Month-on-month % change
Food and beverages	66 281	68 970	68 911	68 607	69 635	1,5
Meat, fish, fruit, etc.	19 533	20 240	19 909	19 721	20 242	2,6
Dairy products	6 130	6 143	6 255	6 229	6 145	-1,3
Grain mill products	11 228	11 154	11 426	11 340	11 419	0,7
Other food products	12 253	14 158	13 765	14 024	14 041	0,1
Beverages	17 136	17 276	17 556	17 293	17 789	2,9
Textiles, clothing, leather and footwear	6 427	6 283	6 397	6 325	6 246	-1,2
Textiles	856	770	875	793	809	2,0
Other textile products	1 959	1 988	1 970	2 019	1 969	-2,5
Knitted, crocheted articles	206	226	237	243	244	0,4
Wearing apparel	2 122	2 043	2 090	2 014	2 026	0,6
Leather and leather products	574	564	546	599	533	-11,0
Footwear	710	692	679	659	664	0,8
Wood and wood products, paper, publishing and printing	18 885	18 306	18 448	17 585	18 615	5,9
Sawmilling and planing of wood	1 437	1 502	1 521	1 476	1 478	0,1
Products of wood	2 670	2 307	2 342	2 216	2 270	2,4
Paper and paper products	10 065	9 770	9 944	9 112	10 052	10,3
Publishing	1 481	1 578	1 511	1 633	1 607	-1,6
Printing, recorded media	3 231	3 148	3 130	3 148	3 209	1,9
Petroleum, chemical products, rubber and plastic products	59 828	56 577	59 831	63 825	61 066	-4,3
Coke, petroleum products and nuclear fuel	22 471	20 692	20 720	25 220	22 017	-12,7
Basic chemicals	11 416	10 151	12 634	11 547	11 227	-2,8
Other chemical products	15 434	15 486	16 304	16 691	17 563	5,2
Rubber products	1 972	1 860	1 796	1 944	1 817	-6,5
Plastic products	8 535	8 388	8 377	8 423	8 441	0,2
Glass and non-metallic mineral products	7 953	7 689	7 945	8 142	7 966	-2,2
Glass and glass products	1 554	1 503	1 682	1 680	1 491	-11,3
Non-metallic mineral products	6 399	6 186	6 263	6 462	6 476	0,2
Basic iron and steel, non-ferrous metal products, metal products and machinery	62 522	59 877	55 665	62 221	58 017	-6,8
Basic iron and steel products	12 418	13 868	11 020	13 628	12 495	-8,3
Non-ferrous metal products	17 978	17 242	16 532	18 175	16 654	-8,4
Structural metal products	4 598	4 362	3 874	4 573	4 011	-12,3
Other fabricated metal products	10 456	9 370	9 137	9 757	9 557	-2,0
General purpose machinery	6 708	5 702	5 608	6 695	6 100	-8,9
Special purpose machinery	9 146	8 097	8 232	7 978	7 894	-1,1
Household appliances	1 218	1 236	1 263	1 416	1 304	-7,9
Electrical machinery	8 185	7 403	7 289	7 506	7 279	-3,0
Radio, television and communication apparatus and professional equipment	2 732	2 765	2 779	2 402	2 508	4,4
Radio, television and communication apparatus	1 291	1 554	1 579	1 246	1 262	1,3
Professional equipment	1 441	1 211	1 200	1 157	1 246	7,7
Motor vehicles, parts and accessories and other transport equipment	50 053	46 469	48 371	43 425	43 205	-0,5
Motor vehicles	33 789	30 967	33 729	28 355	29 416	3,7
Bodies for motor vehicles, trailers and semi-trailers	1 359	1 199	1 050	1 244	1 131	-9,1
Parts and accessories	10 689	10 592	9 909	10 037	9 120	-9,1
Other transport equipment	4 215	3 710	3 684	3 788	3 538	-6,6
Furniture and other manufacturing	9 955	9 417	9 470	10 135	10 370	2,3
Furniture	1 674	1 633	1 685	1 652	1 658	0,4
Other manufacturing groups	8 281	7 784	7 785	8 483	8 712	2,7
Total	292 820	283 757	285 106	290 174	284 908	-1,8

Explanatory notes

- 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 statistical business register (SBR), with enhanced coverage of South African businesses (see point 3). 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 2019. Both estimated and seasonally adjusted figures are presented.
 - 3 Stats SA is continuously updating its SBR, 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**
- 4 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**
- 5 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**
- 6 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**
- 7 The 1993 edition of the *Standard Industrial Classification of All Economic Activities* (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 *International Standard Industrial Classification of All Economic Activities* (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**
- 8 The preliminary collection rate for the survey on manufacturing production and sales was 64,0% for August 2024. The revised collection rate for July 2024 was 67,4%.
- Statistical unit**
- 9 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

10 Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. The reasons for routine revisions are outlined in the following schedule. Any unscheduled revisions will be promptly indicated in relevant tables to maintain transparency and accuracy. It is important to note that seasonally adjusted figures are revised monthly.

Statistical release	Reason for revision	Period subject to revision
Aug-24	Additional information from respondents	May-24 - Jul-24
Sep-24	Additional information from respondents New weights for manufacturing production	Jan-21 - Aug-24
Oct-24	Additional information from respondents	Jul-24 - Sep-24
Nov-24	Additional information from respondents	Aug-24 - Oct-24
Dec-24	Additional information from respondents	Sep-24 - Nov-24
Jan-25	Additional information from respondents	Oct-24 - Dec-24
Feb-25	Additional information from respondents	Nov-24 - Jan-25
Mar-25	Additional information from respondents	Dec-24 - Feb-25
Apr-25	Additional information from respondents	Jan-25 - Mar-25
May-25	Additional information from respondents	Feb-25 - Apr-25
Jun-25	Additional information from respondents	Mar-25 - May-25
Jul-25	Additional information from respondents	Apr-25 - Jun-25
New base year in 2027/28 - periodic, approximately four- to five-year intervals		

Related publications

11 Users may also wish to refer to *Stats in Brief* available from Stats SA.

Rounding-off of figures

12 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

13 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

14 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 3 046 enterprises from a population of 25 829 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 2024 from Stats SA’s statistical business register (SBR). Strata were formed using a combination of the SIC and the measure of size classes for enterprises (see point 3 on the following page).

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 groups 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 groups 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 limit	Upper limit
Very small	4	4 050 394	25 000 000
Small	3	25 000 001	65 000 000
Medium	2	65 000 001	255 000 000
Large	1	255 000 001	

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 2019. 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 producer 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 2024	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			
	2017 (based on value added for 2015 – 2017)	2018 (based on value added for 2016 – 2018)	2019 (based on value added for 2017 – 2019)	2020 – 2024 (based on value added for 2018 – 2020)
Food and beverages	19,76	20,18	20,75	21,44
Meat, fish, fruit, etc.	2,74	2,95	3,27	3,42
Dairy products	1,32	1,34	1,39	1,47
Grain mill products	1,81	1,69	1,68	1,85
Other food products	7,53	7,76	7,75	7,81
Beverages	6,36	6,44	6,66	6,89
Textiles, clothing, leather and footwear	4,44	4,38	4,26	4,07
Textiles	1,11	1,10	1,08	1,04
Other textile products	0,67	0,65	0,61	0,58
Knitted, crocheted articles	0,06	0,06	0,06	0,06
Wearing apparel	2,07	2,04	1,98	1,88
Leather and leather products	0,28	0,28	0,27	0,26
Footwear	0,25	0,25	0,25	0,25
Wood and wood products, paper, publishing and printing	10,76	10,77	10,63	10,48
Sawmilling and planing of wood	0,93	0,93	0,87	0,86
Products of wood	0,86	0,87	0,88	0,90
Paper and paper products	5,33	5,39	5,34	5,26
Publishing	2,28	2,24	2,18	2,10
Printing, recorded media	1,36	1,34	1,35	1,36
Petroleum, chemical products, rubber and plastic	25,25	25,38	24,95	24,86
Coke, petroleum products and nuclear fuel	11,72	12,02	11,85	11,92
Basic chemicals	3,82	3,69	3,50	3,39
Other chemical products	6,42	6,54	6,64	6,82
Rubber products	0,91	0,84	0,76	0,68
Plastic products	2,38	2,29	2,20	2,05
Glass and non-metallic mineral products	3,66	3,42	3,24	3,10
Glass and glass products	0,57	0,51	0,49	0,48
Non-metallic mineral products	3,09	2,91	2,75	2,62
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,55	19,47	19,73	19,96
Basic iron and steel products	2,77	2,82	2,92	2,92
Non-ferrous metal products (including precious metals)	3,48	3,26	3,32	3,54
Structural metal products	1,97	1,98	1,99	2,01
Other fabricated metal products	3,32	3,35	3,53	3,65
General purpose machinery	3,36	3,46	3,42	3,45
Special purpose machinery	3,93	3,87	3,85	3,73
Household appliances	0,71	0,73	0,70	0,66
Electrical machinery	2,42	2,31	2,21	2,14
Radio, television and communication apparatus and professional equipment	1,34	1,21	1,07	1,06
Radio, television and communication apparatus	0,29	0,13	0,04	0,08
Professional equipment	1,05	1,08	1,03	0,98
Motor vehicles, parts and accessories and other transport equipment	8,56	8,66	8,89	8,72
Motor vehicles	2,61	2,65	2,78	2,62
Bodies for motor vehicles, trailers and semi-trailers	0,68	0,71	0,73	0,75
Parts and accessories	3,91	3,93	3,97	4,03
Other transport equipment	1,36	1,37	1,40	1,32
Furniture and other manufacturing	4,26	4,21	4,27	4,17
Furniture	0,91	0,86	0,78	0,69
Other manufacturing groups	3,35	3,35	3,49	3,48
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.

Relative standard error 14 One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate.

Estimates of total industry sales within 95% confidence limits – August 2024

	Lower limit (R million)	Estimate (R million)	Upper limit (R million)	Relative standard error (RSE) %
Total sales	285 189	290 347	295 504	0,9

Month-on-month percentage change 15 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 16 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) 17 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) 18 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 (SNA)</i> in the same way as in the <i>Standard Industrial Classification of All Economic Activities (SIC)</i> , 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	GDP	Gross domestic product
	IMF	International Monetary Fund
	ISIC	International Standard Industrial Classification
	LSS	Large sample survey
	NA	National accounts
	PPI	Producer price index
	SARS	South African Revenue Service
	SBR	Statistical business register
	SDDS	Special Data Dissemination Standard
	SIC	Standard Industrial Classification of All Economic Activities
	Stats SA	Statistics South Africa
	VAT	Value-added tax
	*	Revised figures

Technical enquiries

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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 12 official languages. Since the releases are used extensively locally and by international economic and social-scientific communities, Stats SA releases are published in English.

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