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Production: results for November 2024

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

	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Year-on-year % change, unadjusted	-4,7	2,2	-0,9	-1,4	0,9	-2,6
Month-on-month % change, seasonally adjusted	0,2	1,8	-1,0	-0,3	0,8	-1,1
3-month % change, seasonally adjusted ¹	0,8	-0,3	0,3	0,0	0,3	-0,2

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

Manufacturing production decreased by 2,6% in November 2024 compared with November 2023. The largest negative contributions were made by the following divisions:

- motor vehicles, parts and accessories and other transport equipment (-11,5% and contributing -1,2 percentage points);
- basic iron and steel, non-ferrous metal products, metal products and machinery (-2,8% and contributing -0,6 of a percentage point);
- wood and wood products, paper, publishing and printing (-4,4% and contributing -0,5 of a percentage point); and
- textiles, clothing, leather and footwear (-7,5% and contributing -0,3 of a percentage point).

The largest positive contribution was made by the petroleum, chemical products, rubber and plastic products division (1,3% and contributing 0,3 of a percentage point) – see Table 5 and Table 6.

Seasonally adjusted manufacturing production decreased by 1,1% in November 2024 compared with October 2024. This followed month-on-month changes of 0,8% in October 2024 and -0,3% in September 2024 – see Table A.

Seasonally adjusted manufacturing production decreased by 0,2% in the three months ended November 2024 compared with the previous three months. Four of the ten manufacturing divisions reported negative growth rates over this period. The largest negative contribution was reported for the food and beverages division (-3,4% and contributing -0,8 of a percentage point). The largest positive contributions were reported for the basic iron and steel, non-ferrous metal products, metal products and machinery division (1,5% and contributing 0,3 of a percentage point) and the furniture and other manufacturing division (5,3% and contributing 0,2 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	Jun – Aug 2024	Sep – Nov 2024	% change between Jun – Aug 2024 and Sep – Nov 2024	Contribution (% points) to the total % change
Food and beverages	22,07	104,4	100,8	-3,4	-0,8
Meat, fish, fruit, etc.	3,53	106,4	108,9	2,3	0,1
Dairy products	1,48	99,3	97,8	-1,5	0,0
Grain mill products	2,01	101,0	99,9	-1,1	0,0
Other food products	7,61	91,3	85,4	-6,5	-0,5
Beverages	7,44	118,7	113,6	-4,3	-0,4
Textiles, clothing, leather and footwear	3,89	89,0	85,4	-4,0	-0,1
Textiles	0,96	91,4	93,1	1,9	0,0
Other textile products	0,55	93,4	90,4	-3,2	0,0
Knitted, crocheted articles	0,06	88,1	86,8	-1,5	0,0
Wearing apparel	1,83	86,6	79,6	-8,1	-0,1
Leather and leather products	0,24	85,1	80,3	-5,6	0,0
Footwear	0,25	91,7	91,0	-0,8	0,0
Wood and wood products, paper, publishing and printing	10,29	95,0	94,6	-0,4	0,0
Sawmilling and planing of wood	0,83	98,1	98,0	-0,1	0,0
Products of wood	0,93	115,6	114,9	-0,6	0,0
Paper and paper products	5,18	94,0	94,3	0,3	0,0
Publishing	2,02	82,9	85,4	3,0	0,1
Printing, recorded media	1,33	100,5	93,3	-7,2	-0,1
Petroleum, chemical products, rubber and plastic products	24,38	79,6	80,1	0,6	0,1
Coke, petroleum products and nuclear fuel	11,63	61,1	61,2	0,2	0,0
Basic chemicals	3,35	102,3	103,3	1,0	0,0
Other chemical products	6,81	92,2	93,2	1,1	0,1
Rubber products	0,65	84,8	86,1	1,5	0,0
Plastic products	1,94	105,2	105,7	0,5	0,0
Glass and non-metallic mineral products	3,06	99,4	103,1	3,7	0,1
Glass and glass products	0,50	106,8	106,0	-0,7	0,0
Non-metallic mineral products	2,56	98,0	102,6	4,7	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	95,3	96,7	1,5	0,3
Basic iron and steel products	3,18	90,0	82,2	-8,7	-0,3
Non-ferrous metal products	3,98	92,2	92,6	0,4	0,0
Structural metal products	2,01	98,4	100,2	1,8	0,0
Other fabricated metal products	3,74	96,6	102,5	6,1	0,2
General purpose machinery	3,52	102,8	101,6	-1,2	0,0
Special purpose machinery	3,77	91,0	99,6	9,5	0,3
Household appliances	0,66	105,5	105,6	0,1	0,0
Electrical machinery	2,09	108,0	108,1	0,1	0,0
Radio, television and communication apparatus and professional equipment	1,06	95,6	95,2	-0,4	0,0
Radio, television and communication apparatus	0,16	99,1	92,9	-6,3	0,0
Professional equipment	0,90	95,0	95,6	0,6	0,0
Motor vehicles, parts and accessories and other transport equipment	8,21	91,8	92,1	0,3	0,0
Motor vehicles	2,39	95,2	88,6	-6,9	-0,2
Bodies for motor vehicles, trailers and semi-trailers	0,72	88,4	95,0	7,5	0,1
Parts and accessories	3,96	90,8	95,6	5,3	0,2
Other transport equipment	1,14	90,7	85,3	-6,0	-0,1
Furniture and other manufacturing	4,09	87,0	91,6	5,3	0,2
Furniture	0,70	95,6	92,6	-3,1	0,0
Other manufacturing groups	3,39	85,2	91,3	7,2	0,2
Total	100	92,9	92,7	-0,2	-0,2

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

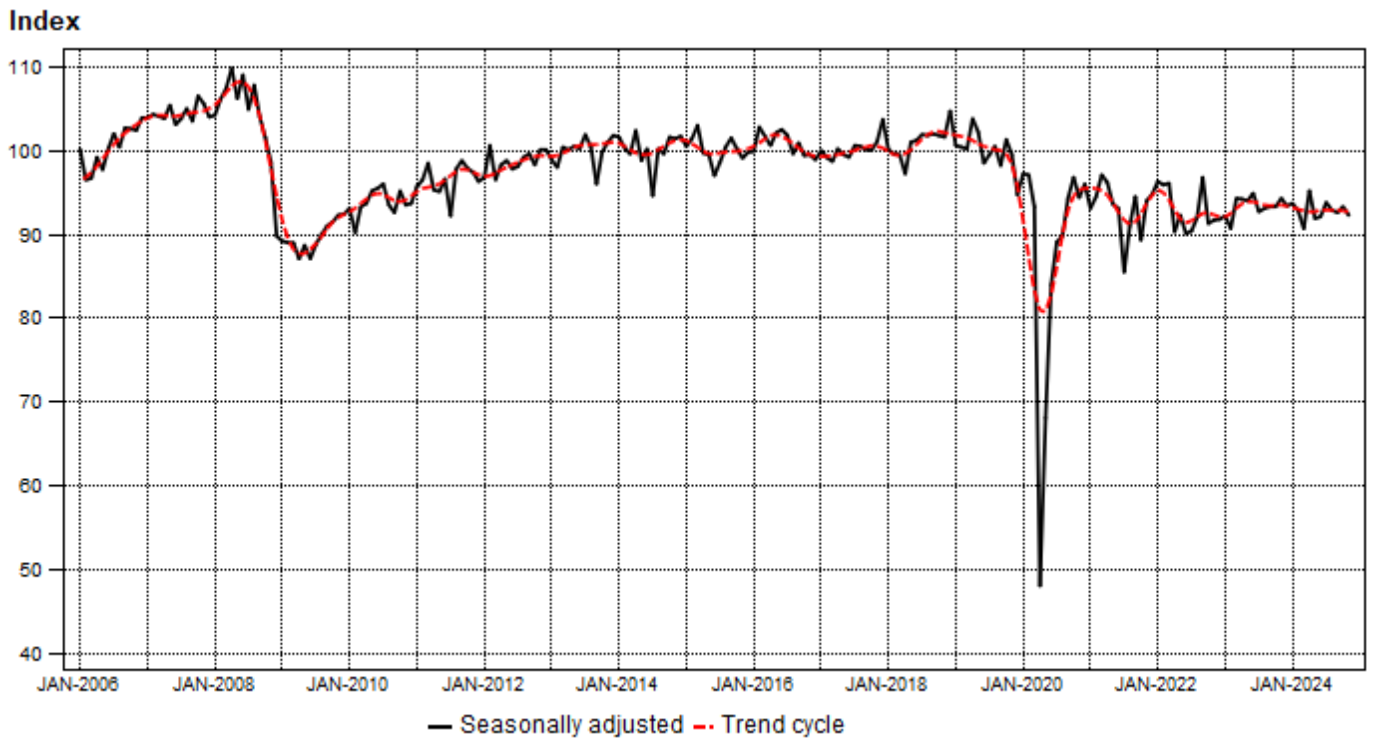
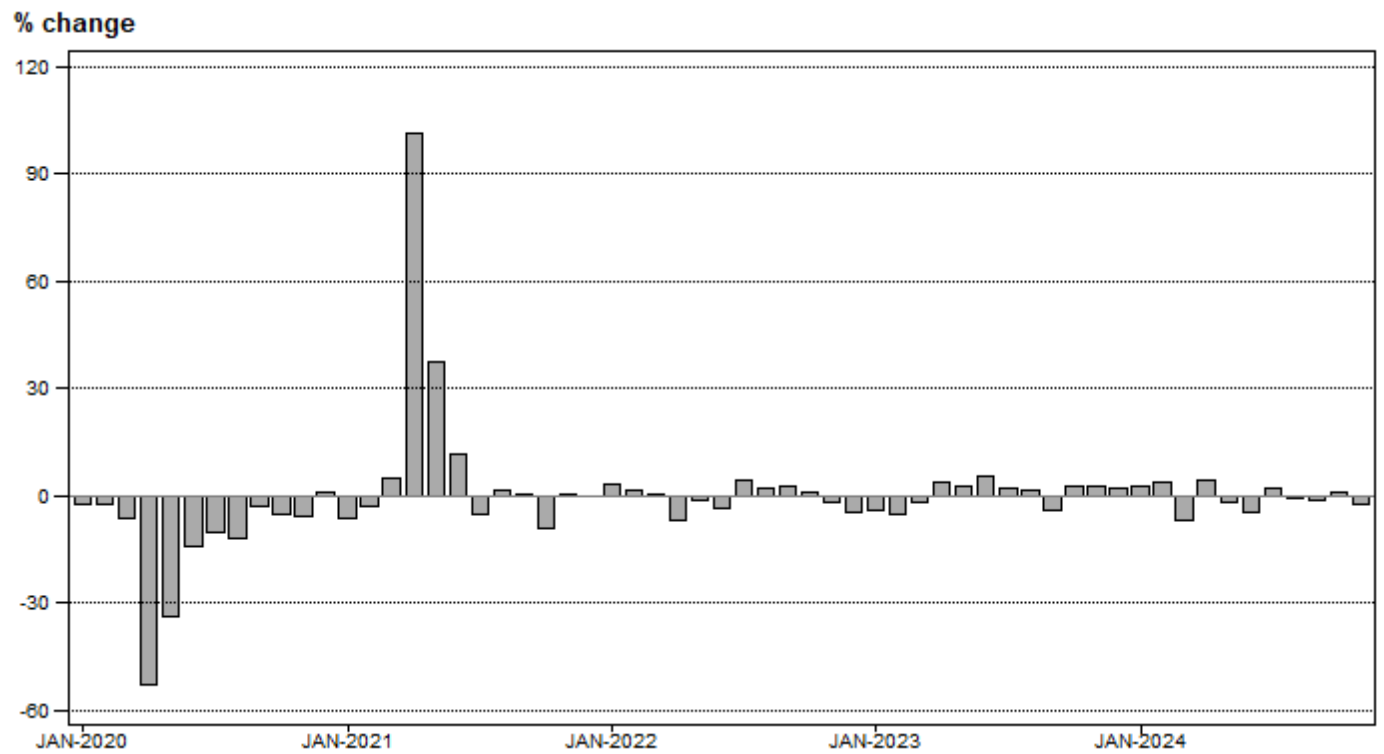


Figure 2 – Volume of manufacturing production (Base: 2019=100): year-on-year percentage change



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

	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Year-on-year % change, unadjusted	1,9	7,0	-0,6	-2,2	3,3	-3,5
Month-on-month % change, seasonally adjusted	0,6	1,7	-2,6	-1,3	2,6	-2,9
3-month % change, seasonally adjusted ¹	0,9	-0,2	0,1	-1,1	-1,3	-1,7

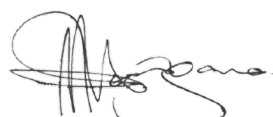
¹ Percentage change between the previous 3 months and the 3 months ending in the month indicated.

Seasonally adjusted manufacturing sales decreased by 2,9% in November 2024 compared with October 2024. This followed month-on-month changes of 2,6% in October 2024 and -1,3% in September 2024 – see Table C.

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

Manufacturing division	Jun – Aug 2024 (R million)	Sep – Nov 2024 (R million)	% change between Jun – Aug 2024 and Sep – Nov 2024	Contribution (% points) to the total % change
Food and beverages	207 976	203 877	-2,0	-0,5
Textiles, clothing, leather and footwear	19 097	18 550	-2,9	-0,1
Wood and wood products, paper, publishing and printing	54 608	53 815	-1,5	-0,1
Petroleum, chemical products, rubber and plastic products	183 694	175 264	-4,6	-1,0
Glass and non-metallic mineral products	23 887	24 991	4,6	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	175 737	177 339	0,9	0,2
Electrical machinery	21 942	22 373	2,0	0,1
Radio, television and communication apparatus and professional equipment	7 659	7 584	-1,0	0,0
Motor vehicles, parts and accessories and other transport equipment	133 834	127 955	-4,4	-0,7
Furniture and other manufacturing	29 879	31 711	6,1	0,2
Total	858 312	843 458	-1,7	-1,7

Seasonally adjusted manufacturing sales decreased by 1,7% in the three months ended November 2024 compared with the previous three months. The largest negative contributions were made by the petroleum, chemical products, rubber and plastic products division (-4,6% and contributing -1,0 percentage point) and the motor vehicles, parts and accessories and other transport equipment division (-4,4% and contributing -0,7 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	83,0	79,8	82,1
Feb	94,5	94,9	92,4	89,5	91,0	86,2	89,4
Mar	98,9	101,2	94,5	99,2	99,3	97,7	91,2
Apr	91,9	95,8	45,3	91,2	84,7	87,9	91,5
May	101,8	102,0	67,2	92,3	91,2	93,6	91,7
Jun	101,9	97,8	84,1	93,8	90,5	95,6	91,1
Jul	103,2	101,8	91,4	86,8	90,4	92,2	94,2
Aug	106,6	105,2	92,9	94,5	96,4	97,7	96,8
Sep	104,9	102,6	99,4	100,0	102,7	98,3	96,9
Oct	113,4	112,7	106,8	97,3	98,4	101,0	101,9
Nov	115,3	111,0	104,7	104,9	102,7	105,5	102,8
Dec	93,7	86,8	87,6	87,6	83,4	85,2	
Total	101,1	100,0	87,7	93,1	92,8	93,4	

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	3,4	-3,9	2,9	2,9
Feb	0,4	-2,6	-3,1	1,7	-5,3	3,7	3,4
Mar	2,3	-6,6	5,0	0,1	-1,6	-6,7	-0,3
Apr	4,2	-52,7	101,3	-7,1	3,8	4,1	0,8
May	0,2	-34,1	37,4	-1,2	2,6	-2,0	0,2
Jun	-4,0	-14,0	11,5	-3,5	5,6	-4,7	-0,7
Jul	-1,4	-10,2	-5,0	4,1	2,0	2,2	-0,2
Aug	-1,3	-11,7	1,7	2,0	1,3	-0,9	-0,3
Sep	-2,2	-3,1	0,6	2,7	-4,3	-1,4	-0,4
Oct	-0,6	-5,2	-8,9	1,1	2,6	0,9	-0,3
Nov	-3,7	-5,7	0,2	-2,1	2,7	-2,6	-0,5
Dec	-7,4	0,9	0,0	-4,8	2,2		
Total	-1,1	-12,3	6,2	-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	93,1	96,3	92,2	93,7	-3,0	1,6	0,4	0,3
Feb	94,5	95,9	90,7	92,8	1,5	-0,4	-1,6	-1,0
Mar	97,1	96,1	94,3	90,7	2,8	0,2	4,0	-2,3
Apr	96,2	90,3	94,2	95,2	-0,9	-6,0	-0,1	5,0
May	93,6	92,3	94,0	91,9	-2,7	2,2	-0,2	-3,5
Jun	93,1	90,1	94,9	92,1	-0,5	-2,4	1,0	0,2
Jul	85,5	90,4	92,7	93,8	-8,2	0,3	-2,3	1,8
Aug	91,0	92,0	93,1	92,9	6,4	1,8	0,4	-1,0
Sep	94,5	96,8	93,3	92,6	3,8	5,2	0,2	-0,3
Oct	89,3	91,3	93,3	93,3	-5,5	-5,7	0,0	0,8
Nov	94,0	91,7	94,3	92,3	5,3	0,4	1,1	-1,1
Dec	94,8	91,8	93,4		0,9	0,1	-1,0	

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

Manufacturing division and major group	Weight	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Food and beverages	22,07	98,5	101,7	106,3	107,8	106,2	110,2
Meat, fish, fruit, etc.	3,53	104,4	100,3	110,9	113,3	112,4	113,7
Dairy products	1,48	89,1	95,9	97,9	109,1	107,8	105,9
Grain mill products	2,01	101,4	104,6	100,1	101,6	106,7	104,5
Other food products	7,61	91,1	99,1	100,7	85,6	88,8	98,2
Beverages	7,44	104,3	105,4	113,2	129,4	120,5	123,3
Textiles, clothing, leather and footwear	3,89	86,9	96,3	90,1	90,0	99,9	103,2
Textiles	0,96	94,3	96,8	92,5	99,1	104,9	107,8
Other textile products	0,55	85,8	94,8	93,9	97,8	110,3	108,7
Knitted, crocheted articles	0,06	85,2	95,6	102,5	101,5	106,3	102,6
Wearing apparel	1,83	84,1	95,7	86,3	82,1	95,0	99,4
Leather and leather products	0,24	78,7	97,7	77,1	76,8	93,4	91,3
Footwear	0,25	89,8	100,7	109,6	106,2	97,7	112,5
Wood and wood products, paper, publishing and printing	10,29	93,8	93,3	104,4	104,3	105,7	109,7
Sawmilling and planing of wood	0,83	101,3	109,5	107,9	103,9	100,6	101,5
Products of wood	0,93	112,6	120,3	124,6	120,6	136,4	141,1
Paper and paper products	5,18	96,2	89,3	94,5	102,3	102,9	105,5
Publishing	2,02	71,8	81,4	113,1	102,9	98,3	100,6
Printing, recorded media	1,33	100,1	97,8	113,4	103,5	109,5	122,9
Petroleum, chemical products, rubber and plastic products	24,38	79,5	79,5	81,3	81,7	88,0	83,7
Coke, petroleum products and nuclear fuel	11,63	61,5	57,8	58,9	61,4	65,8	60,1
Basic chemicals	3,35	104,4	105,6	104,8	101,9	111,8	111,9
Other chemical products	6,81	92,7	93,2	98,9	97,8	101,8	98,2
Rubber products	0,65	86,5	98,3	82,2	90,2	93,3	93,9
Plastic products	1,94	96,1	110,1	113,1	109,1	130,1	121,6
Glass and non-metallic mineral products	3,06	96,2	101,3	105,0	105,2	117,9	123,0
Glass and glass products	0,50	107,9	104,6	100,8	105,9	114,9	129,7
Non-metallic mineral products	2,56	93,9	100,7	105,8	105,1	118,5	121,7
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	93,3	99,0	101,0	101,2	107,1	105,2
Basic iron and steel products	3,18	84,4	88,5	93,3	93,9	84,7	73,7
Non-ferrous metal products	3,98	86,2	94,3	94,8	91,3	100,7	99,4
Structural metal products	2,01	96,6	108,4	101,6	98,6	116,8	123,8
Other fabricated metal products	3,74	94,1	102,4	104,2	106,8	115,5	120,0
General purpose machinery	3,52	103,0	115,7	111,1	110,7	115,4	106,2
Special purpose machinery	3,77	94,2	87,3	99,1	102,0	109,9	112,6
Household appliances	0,66	106,4	108,2	111,2	116,5	116,8	103,7
Electrical machinery	2,09	110,0	117,3	108,5	115,7	119,6	112,0
Radio, television and communication apparatus and professional equipment	1,06	97,9	88,1	98,8	97,7	105,4	102,7
Radio, television and communication apparatus	0,16	97,8	91,1	90,6	99,4	124,8	112,7
Professional equipment	0,90	97,9	87,6	100,3	97,4	102,0	100,9
Motor vehicles, parts and accessories and other transport equipment	8,21	93,8	99,0	95,6	88,4	102,2	115,3
Motor vehicles	2,39	95,7	106,4	100,2	81,6	107,0	116,7
Bodies for motor vehicles, trailers and semi-trailers	0,72	86,8	106,8	92,2	90,0	122,7	106,3
Parts and accessories	3,96	95,2	97,1	98,2	92,7	98,3	119,2
Other transport equipment	1,14	89,2	85,3	79,1	86,5	93,0	104,2
Furniture and other manufacturing	4,09	84,6	91,9	93,1	97,0	104,7	102,6
Furniture	0,70	97,2	94,6	94,5	112,6	103,6	109,3
Other manufacturing groups	3,39	82,0	91,3	92,9	93,7	105,0	101,2
Total	100	91,1	94,2	96,8	96,9	101,9	102,8

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

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	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Food and beverages	22,07	-0,8	2,6	1,7	0,3	0,7	0,0
Meat, fish, fruit, etc.	3,53	-0,2	-0,2	0,0	0,1	0,1	0,1
Dairy products	1,48	-0,1	0,1	0,0	0,1	0,0	0,0
Grain mill products	2,01	0,0	0,0	-0,1	-0,1	0,0	0,0
Other food products	7,61	-1,1	1,2	0,6	-0,5	-0,1	-0,3
Beverages	7,44	0,8	1,4	1,1	0,7	0,7	0,3
Textiles, clothing, leather and footwear	3,89	-0,2	0,0	-0,1	-0,2	-0,3	-0,3
Textiles	0,96	-0,2	-0,1	-0,1	-0,1	-0,1	-0,2
Other textile products	0,55	0,0	0,0	0,1	0,0	0,0	0,0
Knitted, crocheted articles	0,06	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	1,83	0,0	0,1	0,0	-0,1	-0,2	-0,1
Leather and leather products	0,24	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	10,29	0,2	-0,2	0,0	-0,2	0,1	-0,5
Sawmilling and planing of wood	0,83	0,0	0,0	0,0	0,1	0,0	0,0
Products of wood	0,93	0,1	0,0	0,0	-0,1	0,0	0,0
Paper and paper products	5,18	0,1	-0,2	-0,1	-0,2	0,0	-0,5
Publishing	2,02	-0,2	-0,1	0,0	0,1	0,0	0,1
Printing, recorded media	1,33	0,2	0,1	0,2	-0,1	0,1	-0,1
Petroleum, chemical products, rubber and plastic products	24,38	0,4	0,3	0,2	0,4	0,9	0,3
Coke, petroleum products and nuclear fuel	11,63	0,7	-0,6	0,0	0,7	-0,2	-0,2
Basic chemicals	3,35	0,0	0,4	0,0	-0,3	0,3	0,0
Other chemical products	6,81	-0,1	0,4	0,3	-0,1	0,7	0,5
Rubber products	0,65	-0,1	0,0	-0,1	0,0	0,0	0,0
Plastic products	1,94	-0,1	0,1	0,0	0,1	0,2	0,1
Glass and non-metallic mineral products	3,06	-0,1	-0,1	0,0	-0,1	0,0	0,1
Glass and glass products	0,50	0,0	0,0	0,0	0,0	0,0	0,1
Non-metallic mineral products	2,56	-0,1	-0,1	-0,1	0,0	0,0	0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	-2,3	1,0	-1,2	-0,1	0,6	-0,6
Basic iron and steel products	3,18	0,2	0,4	0,4	0,5	-0,1	-0,2
Non-ferrous metal products	3,98	-0,3	0,5	0,0	0,1	0,1	0,1
Structural metal products	2,01	-0,1	0,2	-0,3	-0,2	0,0	0,1
Other fabricated metal products	3,74	-0,7	-0,3	-0,4	0,1	0,2	0,0
General purpose machinery	3,52	-0,6	0,6	-0,2	-0,2	0,4	-0,2
Special purpose machinery	3,77	-0,8	-0,4	-0,7	-0,3	-0,1	-0,4
Household appliances	0,66	0,0	0,0	0,0	0,0	0,1	0,0
Electrical machinery	2,09	-0,1	0,0	-0,1	0,1	0,1	-0,2
Radio, television and communication apparatus and professional equipment	1,06	0,0	-0,1	0,0	0,0	0,0	-0,1
Radio, television and communication apparatus	0,16	0,0	0,0	0,0	0,0	0,0	0,0
Professional equipment	0,90	0,0	-0,2	0,1	0,0	0,0	0,0
Motor vehicles, parts and accessories and other transport equipment	8,21	-1,5	-1,2	-1,6	-1,7	-1,7	-1,2
Motor vehicles	2,39	-0,2	-0,2	-0,4	-0,8	-0,5	-0,3
Bodies for motor vehicles, trailers and semi-trailers	0,72	-0,3	-0,1	-0,2	-0,2	0,0	-0,1
Parts and accessories	3,96	-0,9	-1,0	-0,9	-0,6	-1,0	-0,6
Other transport equipment	1,14	0,0	0,1	-0,1	-0,1	-0,1	-0,1
Furniture and other manufacturing	4,09	-0,4	-0,2	0,2	0,1	0,4	0,0
Furniture	0,70	0,0	0,0	0,0	0,0	0,0	0,0
Other manufacturing groups	3,39	-0,4	-0,2	0,2	0,0	0,4	0,0
Total	100	-4,7	2,2	-0,9	-1,4	0,9	-2,6

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	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Month-on-month % change
Food and beverages	22,07	105,0	104,8	101,9	99,0	101,6	2,6
Meat, fish, fruit, etc.	3,53	100,9	110,9	111,0	108,0	107,7	-0,3
Dairy products	1,48	99,0	99,0	105,2	92,9	95,2	2,5
Grain mill products	2,01	100,6	99,8	100,0	100,4	99,2	-1,2
Other food products	7,61	95,2	91,1	83,3	83,7	89,3	6,7
Beverages	7,44	119,3	118,5	116,3	111,3	113,1	1,6
Textiles, clothing, leather and footwear	3,89	91,1	87,7	86,2	85,2	84,7	-0,6
Textiles	0,96	93,0	90,9	94,1	93,5	91,8	-1,8
Other textile products	0,55	95,6	93,2	92,0	92,2	86,9	-5,7
Knitted, crocheted articles	0,06	90,6	87,2	86,6	88,6	85,3	-3,7
Wearing apparel	1,83	88,4	84,6	80,3	78,4	80,1	2,2
Leather and leather products	0,24	93,4	80,7	76,5	83,9	80,4	-4,2
Footwear	0,25	91,7	93,1	95,2	87,5	90,4	3,3
Wood and wood products, paper, publishing and printing	10,29	94,6	95,4	93,2	96,5	94,0	-2,6
Sawmilling and planing of wood	0,83	98,1	96,7	100,4	96,8	96,9	0,1
Products of wood	0,93	115,4	115,8	110,4	115,6	118,7	2,7
Paper and paper products	5,18	93,8	93,4	92,3	97,7	92,8	-5,0
Publishing	2,02	83,3	86,8	84,6	84,4	87,2	3,3
Printing, recorded media	1,33	98,3	101,2	93,2	96,8	89,9	-7,1
Petroleum, chemical products, rubber and plastic products	24,38	78,7	78,9	81,4	80,6	78,4	-2,7
Coke, petroleum products and nuclear fuel	11,63	58,5	59,5	64,2	60,5	58,9	-2,6
Basic chemicals	3,35	104,2	100,5	100,7	105,8	103,3	-2,4
Other chemical products	6,81	92,0	93,4	94,1	93,9	91,7	-2,3
Rubber products	0,65	89,8	81,1	86,5	85,4	86,5	1,3
Plastic products	1,94	105,6	106,5	104,5	109,2	103,5	-5,2
Glass and non-metallic mineral products	3,06	100,4	100,6	100,0	103,7	105,7	1,9
Glass and glass products	0,50	107,1	99,8	101,6	106,1	110,3	4,0
Non-metallic mineral products	2,56	99,1	100,8	99,7	103,2	104,8	1,6
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	98,4	95,8	96,7	98,3	95,1	-3,3
Basic iron and steel products	3,18	90,2	92,1	91,1	80,8	74,8	-7,4
Non-ferrous metal products	3,98	96,7	91,7	92,6	91,6	93,6	2,2
Structural metal products	2,01	105,3	95,7	91,9	104,3	104,4	0,1
Other fabricated metal products	3,74	98,8	98,0	101,0	104,3	102,2	-2,0
General purpose machinery	3,52	111,1	101,7	100,8	106,8	97,1	-9,1
Special purpose machinery	3,77	90,0	93,4	98,1	100,8	99,8	-1,0
Household appliances	0,66	106,1	106,6	108,0	112,1	96,6	-13,8
Electrical machinery	2,09	111,7	104,8	111,0	110,0	103,4	-6,0
Radio, television and communication apparatus and professional equipment	1,06	90,4	99,1	96,9	96,6	92,0	-4,8
Radio, television and communication apparatus	0,16	104,8	90,8	91,3	97,4	90,0	-7,6
Professional equipment	0,90	87,8	100,5	97,9	96,5	92,4	-4,2
Motor vehicles, parts and accessories and other transport equipment	8,21	93,9	89,6	86,0	93,1	97,1	4,3
Motor vehicles	2,39	99,0	88,9	76,4	93,3	96,1	3,0
Bodies for motor vehicles, trailers and semi-trailers	0,72	100,6	88,0	85,7	107,2	92,0	-14,2
Parts and accessories	3,96	90,3	91,0	93,1	91,9	101,8	10,8
Other transport equipment	1,14	91,7	87,7	82,0	87,8	86,2	-1,8
Furniture and other manufacturing	4,09	86,5	90,4	90,3	94,9	89,5	-5,7
Furniture	0,70	95,8	93,7	97,8	90,9	89,1	-2,0
Other manufacturing groups	3,39	84,6	89,7	88,7	95,7	89,6	-6,4
Total	100	93,8	92,9	92,6	93,3	92,3	-1,1

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	282 494
Jul	212 683	222 024	195 607	201 393	248 918	272 077	291 246
Aug	220 418	231 090	201 524	222 784	260 611	290 309	288 637
Sep	223 624	222 496	216 599	234 472	277 238	294 419	287 927
Oct	241 670	242 243	237 315	232 350	269 096	302 549	312 607
Nov	245 860	239 739	241 032	260 653	290 708	319 726	308 624
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	1,9	5,2
Jul	4,4	-11,9	3,0	23,6	9,3	7,0	5,4
Aug	4,8	-12,8	10,5	17,0	11,4	-0,6	4,6
Sep	-0,5	-2,7	8,3	18,2	6,2	-2,2	3,8
Oct	0,2	-2,0	-2,1	15,8	12,4	3,3	3,8
Nov	-2,5	0,5	8,1	11,5	10,0	-3,5	3,0
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	214 711	242 801	262 976	285 141	-0,3	3,6	0,5	-1,6
Feb	220 268	244 486	264 990	287 719	2,6	0,7	0,8	0,9
Mar	232 486	250 634	279 608	281 110	5,5	2,5	5,5	-2,3
Apr	231 697	241 364	277 519	292 416	-0,3	-3,7	-0,7	4,0
May	228 699	252 620	272 631	283 574	-1,3	4,7	-1,8	-3,0
Jun	227 692	250 218	271 078	285 375	-0,4	-1,0	-0,6	0,6
Jul	200 877	250 894	276 017	290 270	-11,8	0,3	1,8	1,7
Aug	218 983	253 857	282 954	282 667	9,0	1,2	2,5	-2,6
Sep	224 363	263 718	283 378	279 070	2,5	3,9	0,1	-1,3
Oct	215 059	251 379	279 502	286 389	-4,1	-4,7	-1,4	2,6
Nov	232 458	259 836	287 740	277 999	8,1	3,4	2,9	-2,9
Dec	234 413	261 750	289 792		0,8	0,7	0,7	

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

Manufacturing division and major group	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Food and beverages	64 894	67 265	70 307	71 475	72 774	74 152
Meat, fish, fruit, etc.	19 283	19 867	20 429	20 938	22 110	21 981
Dairy products	5 664	6 073	6 078	6 271	6 741	6 609
Grain mill products	11 354	11 820	11 351	11 291	11 947	11 920
Other food products	13 306	14 062	15 664	14 181	14 291	16 010
Beverages	15 286	15 443	16 784	18 794	17 685	17 633
Textiles, clothing, leather and footwear	6 137	6 622	6 590	6 494	7 435	7 666
Textiles	863	807	844	826	934	959
Other textile products	1 834	1 992	1 987	2 046	2 374	2 347
Knitted, crocheted articles	233	264	291	295	303	291
Wearing apparel	2 026	2 171	2 163	2 050	2 395	2 541
Leather and leather products	531	659	514	518	644	655
Footwear	651	728	791	758	785	873
Wood and wood products, paper, publishing and printing	18 487	17 190	19 470	20 989	19 444	20 582
Sawmilling and planing of wood	1 505	1 645	1 657	1 610	1 617	1 552
Products of wood	2 351	2 336	2 465	2 466	2 867	2 900
Paper and paper products	10 306	8 551	9 696	11 712	9 831	10 495
Publishing	1 346	1 548	2 167	2 024	1 819	1 838
Printing, recorded media	2 978	3 110	3 485	3 176	3 309	3 797
Petroleum, chemical products, rubber and plastic products	60 170	61 023	61 870	58 499	66 388	63 589
Coke, petroleum products and nuclear fuel	21 697	22 124	22 014	19 804	23 662	22 961
Basic chemicals	12 265	11 426	11 306	10 797	12 200	11 806
Other chemical products	16 480	16 619	17 774	17 327	17 866	17 108
Rubber products	1 847	2 030	1 911	1 809	2 019	2 069
Plastic products	7 882	8 825	8 866	8 762	10 641	9 645
Glass and non-metallic mineral products	7 673	8 542	8 292	8 517	9 837	10 038
Glass and glass products	1 650	1 610	1 545	1 788	2 146	2 221
Non-metallic mineral products	6 023	6 932	6 748	6 729	7 691	7 817
Basic iron and steel, non-ferrous metal products, metal products and machinery	58 322	63 377	58 821	60 396	64 947	61 650
Basic iron and steel products	12 251	13 561	12 548	12 270	12 466	11 818
Non-ferrous metal products	16 987	17 795	15 423	16 381	18 501	15 423
Structural metal products	4 091	4 654	4 230	4 109	4 807	5 113
Other fabricated metal products	9 173	10 461	10 325	10 063	11 788	11 529
General purpose machinery	6 032	6 987	6 637	6 726	6 724	6 217
Special purpose machinery	8 465	8 459	8 298	9 392	9 167	10 181
Household appliances	1 323	1 459	1 360	1 454	1 494	1 369
Electrical machinery	7 243	7 890	7 338	7 752	8 438	7 899
Radio, television and communication apparatus and professional equipment	2 660	2 167	2 472	2 558	3 134	2 912
Radio, television and communication apparatus	1 416	1 100	1 231	1 330	1 776	1 544
Professional equipment	1 244	1 067	1 241	1 228	1 358	1 368
Motor vehicles, parts and accessories and other transport equipment	47 539	46 889	42 959	40 415	48 352	48 653
Motor vehicles	33 168	32 075	29 206	27 177	33 002	31 053
Bodies for motor vehicles, trailers and semi-trailers	1 162	1 329	1 205	1 250	1 335	1 359
Parts and accessories	9 676	10 116	9 432	8 590	10 386	12 179
Other transport equipment	3 533	3 369	3 115	3 398	3 628	4 061
Furniture and other manufacturing	9 368	10 281	10 517	10 833	11 860	11 484
Furniture	1 675	1 647	1 732	1 814	1 828	1 902
Other manufacturing groups	7 693	8 634	8 786	9 019	10 031	9 581
Total	282 494	291 246	288 637	287 927	312 607	308 624

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

Manufacturing division and major group	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Food and beverages	5,8	10,6	8,9	6,5	4,9	1,0
Meat, fish, fruit, etc.	-2,6	1,7	1,9	2,3	3,4	-0,4
Dairy products	-3,8	6,2	0,2	2,5	1,5	1,2
Grain mill products	-4,6	2,5	-1,0	-0,4	3,2	3,5
Other food products	25,5	19,9	18,4	15,9	0,9	-0,5
Beverages	16,6	25,5	21,9	11,0	13,3	2,5
Textiles, clothing, leather and footwear	0,7	4,9	3,5	-3,1	1,1	-1,2
Textiles	-11,9	-12,3	-16,3	-18,8	-14,2	-15,0
Other textile products	5,1	18,8	18,4	-0,2	11,4	5,5
Knitted, crocheted articles	7,9	4,8	-3,0	8,5	13,5	0,7
Wearing apparel	5,0	1,4	6,9	0,2	-3,5	-3,7
Leather and leather products	2,7	23,4	0,8	-4,6	7,9	4,8
Footwear	-7,9	-8,0	-6,8	-1,8	-0,5	1,9
Wood and wood products, paper, publishing and printing	3,8	-4,3	2,3	5,7	-0,8	-7,4
Sawmilling and planing of wood	-3,7	3,3	-3,2	-2,3	10,1	-1,8
Products of wood	5,8	-6,1	-1,9	-5,9	7,7	8,9
Paper and paper products	4,1	-11,6	0,8	9,6	-5,0	-14,0
Publishing	-10,4	-1,1	1,3	12,8	-0,5	2,1
Printing, recorded media	13,8	17,6	14,5	2,1	0,3	-4,7
Petroleum, chemical products, rubber and plastic products	6,9	17,3	0,5	-8,0	10,5	1,2
Coke, petroleum products and nuclear fuel	8,3	26,1	-2,6	-13,0	-1,7	-0,9
Basic chemicals	14,6	25,4	-6,0	-12,3	30,4	0,6
Other chemical products	2,5	9,3	8,7	-7,8	18,6	6,7
Rubber products	-5,7	-4,5	-13,7	-6,0	-1,6	-8,2
Plastic products	4,6	9,8	6,2	12,1	11,6	0,2
Glass and non-metallic mineral products	1,8	8,6	0,5	5,8	9,8	4,2
Glass and glass products	19,5	21,2	4,5	21,4	22,2	16,6
Non-metallic mineral products	-2,1	6,0	-0,3	2,3	6,8	1,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	-7,4	9,1	-5,1	1,3	5,2	-3,9
Basic iron and steel products	-17,7	0,7	-11,5	0,5	-8,6	-10,9
Non-ferrous metal products	10,8	27,8	12,2	7,8	18,8	-3,4
Structural metal products	0,7	13,4	-10,4	-3,4	2,3	3,2
Other fabricated metal products	-16,0	3,1	-5,2	4,2	10,8	0,0
General purpose machinery	-10,3	22,5	-0,8	1,2	12,1	-2,4
Special purpose machinery	-12,9	-10,7	-20,1	-8,7	-8,0	-5,6
Household appliances	0,3	13,1	2,3	6,2	22,7	7,8
Electrical machinery	-6,0	-1,0	1,4	2,6	10,4	-8,2
Radio, television and communication apparatus and professional equipment	16,5	-0,1	4,7	-1,0	9,0	-1,7
Radio, television and communication apparatus	41,7	1,3	0,7	-4,4	12,8	-4,9
Professional equipment	-3,2	-1,6	9,1	2,9	4,6	2,2
Motor vehicles, parts and accessories and other transport equipment	4,9	-3,3	-12,5	-17,8	-11,0	-14,4
Motor vehicles	22,1	6,2	1,0	-9,3	-2,1	-11,2
Bodies for motor vehicles, trailers and semi-trailers	-26,8	-6,4	-22,0	-17,7	-13,8	-18,2
Parts and accessories	-26,3	-27,1	-38,7	-38,5	-31,5	-22,7
Other transport equipment	3,5	11,9	-3,5	-9,1	-6,5	-9,2
Furniture and other manufacturing	-6,3	-0,6	6,2	6,3	11,6	1,4
Furniture	6,9	7,5	5,4	-0,5	-1,8	-2,0
Other manufacturing groups	-8,8	-2,0	6,4	7,7	14,4	2,1
Total	1,9	7,0	-0,6	-2,2	3,3	-3,5

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

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

Manufacturing division and major group	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Month-on-month % change
Food and beverages	69 130	69 978	69 312	67 017	67 548	0,8
Meat, fish, fruit, etc.	19 816	20 360	20 382	20 395	20 170	-1,1
Dairy products	6 189	6 095	6 174	5 973	6 038	1,1
Grain mill products	11 317	11 403	11 336	11 255	11 311	0,5
Other food products	14 069	14 183	14 364	12 887	13 858	7,5
Beverages	17 738	17 939	17 057	16 508	16 171	-2,0
Textiles, clothing, leather and footwear	6 409	6 260	6 171	6 273	6 106	-2,7
Textiles	801	816	793	801	816	1,9
Other textile products	2 009	1 950	1 954	1 977	1 852	-6,3
Knitted, crocheted articles	250	247	254	259	245	-5,4
Wearing apparel	2 069	2 033	1 987	1 975	1 939	-1,8
Leather and leather products	605	542	493	576	573	-0,5
Footwear	675	673	690	684	682	-0,3
Wood and wood products, paper, publishing and printing	17 838	18 339	18 227	18 003	17 585	-2,3
Sawmilling and planing of wood	1 480	1 482	1 541	1 555	1 464	-5,9
Products of wood	2 227	2 291	2 281	2 437	2 439	0,1
Paper and paper products	9 379	9 776	9 879	9 570	9 372	-2,1
Publishing	1 644	1 663	1 607	1 541	1 553	0,8
Printing, recorded media	3 109	3 127	2 919	2 900	2 758	-4,9
Petroleum, chemical products, rubber and plastic products	63 505	60 431	57 280	59 893	58 091	-3,0
Coke, petroleum products and nuclear fuel	25 240	21 838	20 416	21 905	22 200	1,3
Basic chemicals	11 359	11 000	10 402	10 842	10 235	-5,6
Other chemical products	16 537	17 350	16 430	16 446	15 784	-4,0
Rubber products	1 936	1 824	1 782	1 882	1 828	-2,9
Plastic products	8 434	8 419	8 250	8 818	8 045	-8,8
Glass and non-metallic mineral products	8 109	7 869	8 137	8 357	8 497	1,7
Glass and glass products	1 714	1 496	1 721	1 824	1 796	-1,5
Non-metallic mineral products	6 396	6 373	6 417	6 532	6 701	2,6
Basic iron and steel, non-ferrous metal products, metal products and machinery	62 152	57 938	58 577	61 477	57 285	-6,8
Basic iron and steel products	13 497	12 387	12 309	12 322	11 793	-4,3
Non-ferrous metal products	18 053	16 524	16 676	18 205	15 138	-16,8
Structural metal products	4 621	4 009	3 929	4 377	4 363	-0,3
Other fabricated metal products	9 799	9 645	9 654	10 348	10 008	-3,3
General purpose machinery	6 734	6 065	6 049	6 311	5 785	-8,3
Special purpose machinery	8 017	7 990	8 602	8 458	8 887	5,1
Household appliances	1 431	1 319	1 358	1 456	1 312	-9,9
Electrical machinery	7 536	7 167	7 419	7 746	7 208	-6,9
Radio, television and communication apparatus and professional equipment	2 398	2 491	2 422	2 674	2 488	-7,0
Radio, television and communication apparatus	1 236	1 240	1 213	1 422	1 262	-11,3
Professional equipment	1 162	1 251	1 209	1 251	1 225	-2,1
Motor vehicles, parts and accessories and other transport equipment	43 177	41 810	41 101	44 003	42 851	-2,6
Motor vehicles	28 244	28 098	27 900	29 678	27 662	-6,8
Bodies for motor vehicles, trailers and semi-trailers	1 244	1 134	1 160	1 181	1 155	-2,2
Parts and accessories	10 042	9 133	8 850	9 732	10 670	9,6
Other transport equipment	3 647	3 446	3 191	3 413	3 364	-1,4
Furniture and other manufacturing	10 017	10 383	10 423	10 948	10 340	-5,6
Furniture	1 650	1 650	1 591	1 587	1 557	-1,9
Other manufacturing groups	8 367	8 733	8 832	9 361	8 783	-6,2
Total	290 270	282 667	279 070	286 389	277 999	-2,9

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 67,0% for November 2024. The revised collection rate for October 2024 was 76,6%.
- 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
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 New sample	Jan-98 - Jun-25
Aug-25	Additional information from respondents	May-25 - Jul-25
Sep-25	Additional information from respondents New weights for manufacturing production	Jan-22 - Aug-25
Oct-25	Additional information from respondents	Jul-25 - Sep-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			
	2018 (based on value added for 2016 – 2018)	2019 (based on value added for 2017 – 2019)	2020 (based on value added for 2018 – 2020)	2021 – 2024 (based on value added for 2019 – 2021)
Food and beverages	20,18	20,75	21,44	22,07
Meat, fish, fruit, etc.	2,95	3,27	3,42	3,53
Dairy products	1,34	1,39	1,47	1,48
Grain mill products	1,69	1,68	1,85	2,01
Other food products	7,76	7,75	7,81	7,61
Beverages	6,44	6,66	6,89	7,44
Textiles, clothing, leather and footwear	4,38	4,26	4,07	3,89
Textiles	1,10	1,08	1,04	0,96
Other textile products	0,65	0,61	0,58	0,55
Knitted, crocheted articles	0,06	0,06	0,06	0,06
Wearing apparel	2,04	1,98	1,88	1,83
Leather and leather products	0,28	0,27	0,26	0,24
Footwear	0,25	0,25	0,25	0,25
Wood and wood products, paper, publishing and printing	10,77	10,63	10,48	10,29
Sawmilling and planing of wood	0,93	0,87	0,86	0,83
Products of wood	0,87	0,88	0,90	0,93
Paper and paper products	5,39	5,34	5,26	5,18
Publishing	2,24	2,18	2,10	2,02
Printing, recorded media	1,34	1,35	1,36	1,33
Petroleum, chemical products, rubber and plastic	25,38	24,95	24,86	24,38
Coke, petroleum products and nuclear fuel	12,02	11,85	11,92	11,63
Basic chemicals	3,69	3,50	3,39	3,35
Other chemical products	6,54	6,64	6,82	6,81
Rubber products	0,84	0,76	0,68	0,65
Plastic products	2,29	2,20	2,05	1,94
Glass and non-metallic mineral products	3,42	3,24	3,10	3,06
Glass and glass products	0,51	0,49	0,48	0,50
Non-metallic mineral products	2,91	2,75	2,62	2,56
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,47	19,73	19,96	20,86
Basic iron and steel products	2,82	2,92	2,92	3,18
Non-ferrous metal products (including precious metals)	3,26	3,32	3,54	3,98
Structural metal products	1,98	1,99	2,01	2,01
Other fabricated metal products	3,35	3,53	3,65	3,74
General purpose machinery	3,46	3,42	3,45	3,52
Special purpose machinery	3,87	3,85	3,73	3,77
Household appliances	0,73	0,70	0,66	0,66
Electrical machinery	2,31	2,21	2,14	2,09
Radio, television and communication apparatus and professional equipment	1,21	1,07	1,06	1,06
Radio, television and communication apparatus	0,13	0,04	0,08	0,16
Professional equipment	1,08	1,03	0,98	0,90
Motor vehicles, parts and accessories and other transport equipment	8,66	8,89	8,72	8,21
Motor vehicles	2,65	2,78	2,62	2,39
Bodies for motor vehicles, trailers and semi-trailers	0,71	0,73	0,75	0,72
Parts and accessories	3,93	3,97	4,03	3,96
Other transport equipment	1,37	1,40	1,32	1,14
Furniture and other manufacturing	4,21	4,27	4,17	4,09
Furniture	0,86	0,78	0,69	0,70
Other manufacturing groups	3,35	3,49	3,48	3,39
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 – November 2024

	Lower limit (R million)	Estimate (R million)	Upper limit (R million)	Relative standard error (RSE) %
Total sales	304 074	308 624	313 174	0,8

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

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