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Manufacturing: Production and Sales (Preliminary)

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Production: results for April 2024

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

	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Year-on-year % change, unadjusted	2,7	2,1	3,0	4,1	-6,5	5,3
Month-on-month % change, seasonally adjusted	0,6	-0,6	0,5	-0,6	-2,5	5,2
3-month % change, seasonally adjusted ¹	0,0	0,5	0,5	0,0	-1,0	-0,5

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

Manufacturing production increased by 5,3% in April 2024 compared with April 2023. The following divisions made the largest positive contributions:

- petroleum, chemical products, rubber and plastic products (5,1% and contributing 1,1 percentage points);
- wood and wood products, paper, publishing and printing (9,9% and contributing 0,9 of a percentage point);
- basic iron and steel, non-ferrous metal products, metal products and machinery (4,1% and contributing 0,9 of a percentage point);
- food and beverages (4,0% and contributing 0,9 of a percentage point); and
- motor vehicles, parts and accessories and other transport equipment (6,5% and contributing 0,6 of a percentage point) – see Tables 5 and 6.

Seasonally adjusted manufacturing production increased by 5,2% in April 2024 compared with March 2024. This followed month-on-month changes of -2,5% in March 2024 and -0,6% in February 2024 – see Table A.

Seasonally adjusted manufacturing production decreased by 0,5% in the three months ended April 2024 compared with the previous three months. Six of the ten manufacturing divisions reported negative growth rates over this period.

The following divisions made the largest negative contributions:

- motor vehicles, parts and accessories and other transport equipment (-9,1% and contributing -0,9 of a percentage point); and
- textiles, clothing, leather and footwear (-5,1% and contributing -0,2 of a percentage point).

The largest positive contributions were made by the following divisions:

- food and beverages (2,4% and contributing 0,5 of a percentage point); and
- petroleum, chemical products, rubber and plastic products (1,3% and contributing 0,3 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	Nov 2023 – Jan 2024	Feb – Apr 2024	% change between Nov 2023 – Jan 2024 and Feb – Apr 2024	Contribution (% points) to the total % change
Food and beverages	21,44	101,1	103,5	2,4	0,5
Meat, fish, fruit, etc.	3,42	104,8	109,9	4,9	0,2
Dairy products	1,47	96,0	97,3	1,4	0,0
Grain mill products	1,85	101,4	103,3	1,9	0,0
Other food products	7,81	91,7	92,4	0,8	0,1
Beverages	6,89	111,0	114,4	3,1	0,3
Textiles, clothing, leather and footwear	4,07	93,7	88,9	-5,1	-0,2
Textiles	1,04	109,1	95,9	-12,1	-0,1
Other textile products	0,58	88,7	88,5	-0,2	0,0
Knitted, crocheted articles	0,06	85,9	78,4	-8,7	0,0
Wearing apparel	1,88	88,6	85,5	-3,5	-0,1
Leather and leather products	0,26	81,0	82,4	1,7	0,0
Footwear	0,25	94,4	96,2	1,9	0,0
Wood and wood products, paper, publishing and printing	10,48	97,8	97,2	-0,6	-0,1
Sawmilling and planing of wood	0,86	101,0	98,6	-2,4	0,0
Products of wood	0,90	118,6	114,8	-3,2	0,0
Paper and paper products	5,26	102,5	101,7	-0,8	0,0
Publishing	2,10	79,4	77,6	-2,3	0,0
Printing, recorded media	1,36	92,2	97,3	5,5	0,1
Petroleum, chemical products, rubber and plastic products	24,86	78,9	79,9	1,3	0,3
Coke, petroleum products and nuclear fuel	11,92	61,9	64,3	3,9	0,3
Basic chemicals	3,39	104,7	102,6	-2,0	-0,1
Other chemical products	6,82	87,4	87,3	-0,1	0,0
Rubber products	0,68	95,1	92,4	-2,8	0,0
Plastic products	2,05	101,0	105,2	4,2	0,1
Glass and non-metallic mineral products	3,10	108,2	103,9	-4,0	-0,1
Glass and glass products	0,48	110,5	99,1	-10,3	-0,1
Non-metallic mineral products	2,62	107,7	104,9	-2,6	-0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	95,8	95,1	-0,7	-0,1
Basic iron and steel products	2,92	83,1	78,1	-6,0	-0,2
Non-ferrous metal products	3,54	87,7	86,5	-1,4	0,0
Structural metal products	2,01	104,5	109,0	4,3	0,1
Other fabricated metal products	3,65	101,4	102,9	1,5	0,1
General purpose machinery	3,45	97,4	103,8	6,6	0,2
Special purpose machinery	3,73	101,4	92,7	-8,6	-0,3
Household appliances	0,66	96,8	99,6	2,9	0,0
Electrical machinery	2,14	105,0	109,5	4,3	0,1
Radio, television and communication apparatus and professional equipment	1,06	98,0	104,9	7,0	0,1
Radio, television and communication apparatus	0,08	94,0	93,3	-0,7	0,0
Professional equipment	0,98	98,4	105,8	7,5	0,1
Motor vehicles, parts and accessories and other transport equipment	8,72	101,8	92,5	-9,1	-0,9
Motor vehicles	2,62	106,5	92,5	-13,1	-0,4
Bodies for motor vehicles, trailers and semi-trailers	0,75	110,4	104,6	-5,3	0,0
Parts and accessories	4,03	98,7	87,4	-11,4	-0,5
Other transport equipment	1,32	97,2	101,3	4,2	0,1
Furniture and other manufacturing	4,17	89,2	87,4	-2,0	-0,1
Furniture	0,69	94,1	94,9	0,9	0,0
Other manufacturing groups	3,48	88,2	85,8	-2,7	-0,1
Total	100	93,7	93,2	-0,5	-0,5

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

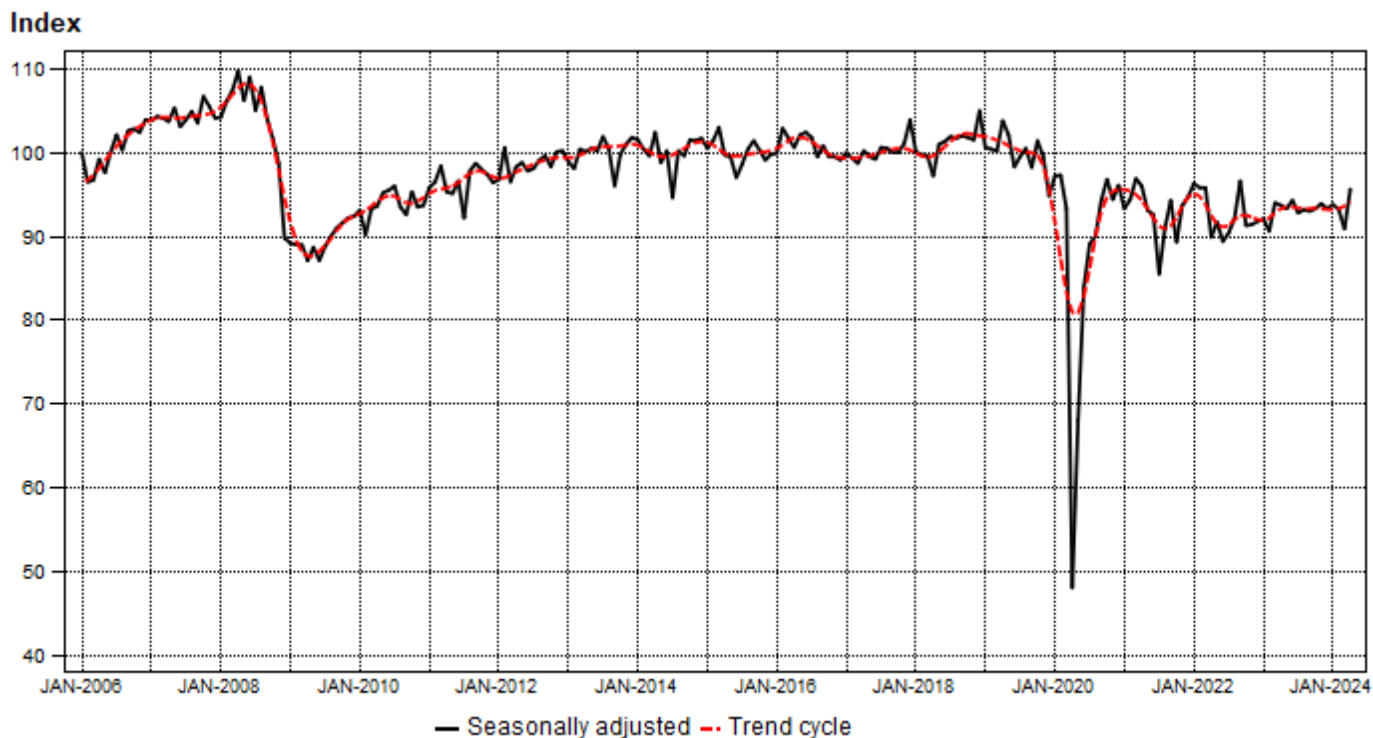
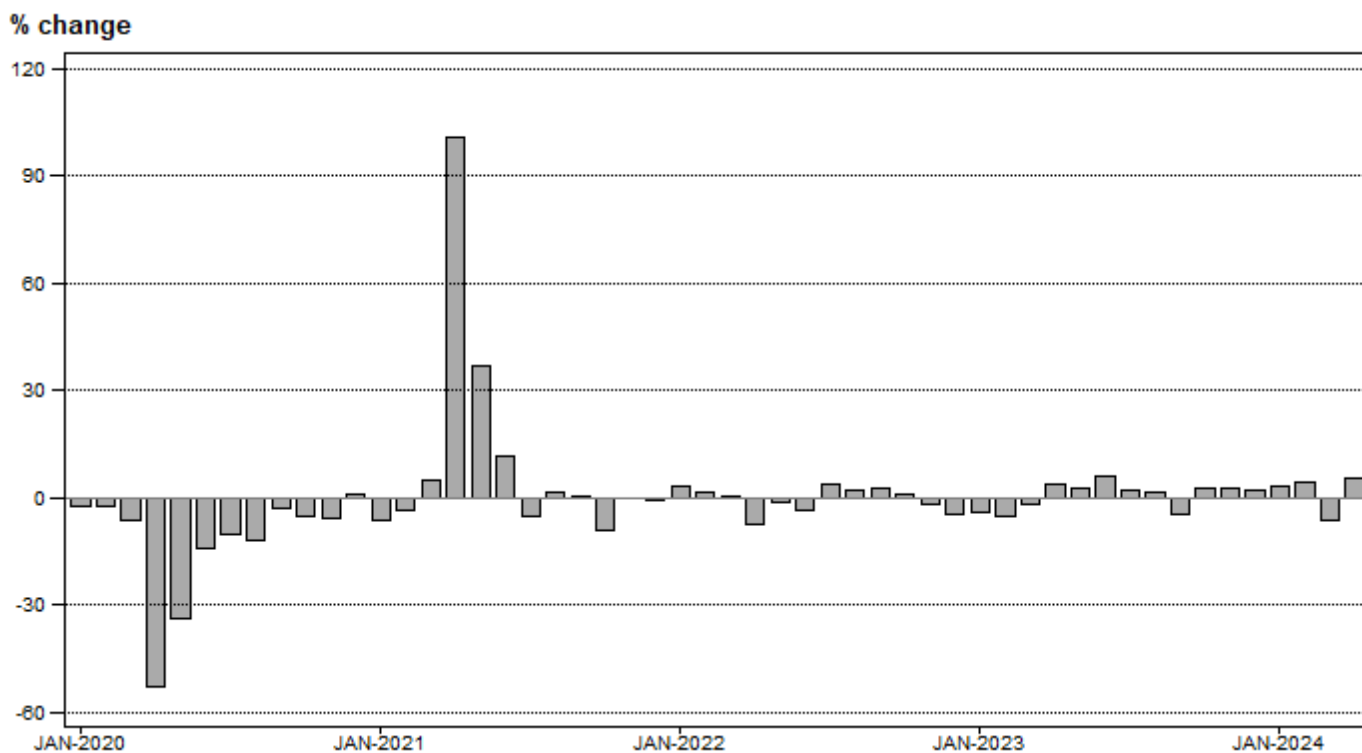


Figure 2 – Volume of manufacturing production (Base: 2019=100): year-on-year percentage change



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

	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Year-on-year % change, unadjusted	10,0	10,1	9,6	10,9	-3,1	13,6
Month-on-month % change, seasonally adjusted	1,6	2,0	-1,2	0,9	-2,2	5,6
3-month % change, seasonally adjusted ¹	2,6	2,1	2,3	2,4	0,5	1,1

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

Seasonally adjusted manufacturing sales increased by 5,6% in April 2024 compared with March 2024. This followed month-on-month changes of -2,2% in March 2024 and 0,9% in February 2024 – see Table C.

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

Manufacturing division	Nov 2023 – Jan 2024 (R million)	Feb – Apr 2024 (R million)	% change between Nov 2023 – Jan 2024 and Feb – Apr 2024	Contribution (% points) to the total % change
Food and beverages	195 025	204 195	4,7	1,1
Textiles, clothing, leather and footwear	19 558	19 591	0,2	0,0
Wood and wood products, paper, publishing and printing	55 391	55 999	1,1	0,1
Petroleum, chemical products, rubber and plastic products	175 685	184 528	5,0	1,0
Glass and non-metallic mineral products	24 679	23 296	-5,6	-0,2
Basic iron and steel, non-ferrous metal products, metal products and machinery	178 026	178 057	0,0	0,0
Electrical machinery	21 442	21 898	2,1	0,1
Radio, television and communication apparatus and professional equipment	7 651	7 740	1,2	0,0
Motor vehicles, parts and accessories and other transport equipment	149 761	141 826	-5,3	-0,9
Furniture and other manufacturing	32 092	31 404	-2,1	-0,1
Total	859 311	868 534	1,1	1,1

Seasonally adjusted manufacturing sales increased by 1,1% in the three months ended April 2024 compared with the previous three months. The largest positive contributions were made by the following divisions:

- food and beverages (4,7% and contributing 1,1 percentage points); and
- petroleum, chemical products, rubber and plastic products (5,0% and contributing 1,0 percentage point).

The largest negative contribution was made by the motor vehicles, parts and accessories and other transport equipment division (-5,3% and contributing -0,9 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	89,5
Mar	98,9	101,2	94,5	98,9	99,1	97,5	91,2
Apr	91,9	95,8	45,3	91,1	84,5	87,6	92,2
May	101,8	102,0	67,2	92,0	91,0	93,3	
Jun	101,9	97,8	84,1	93,7	90,3	95,5	
Jul	103,2	101,8	91,4	86,8	90,2	92,1	
Aug	106,6	105,2	92,9	94,3	96,2	97,5	
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	4,1	3,5
Mar	2,3	-6,6	4,7	0,2	-1,6	-6,5	-0,2
Apr	4,2	-52,7	101,1	-7,2	3,7	5,3	1,1
May	0,2	-34,1	36,9	-1,1	2,5		
Jun	-4,0	-14,0	11,4	-3,6	5,8		
Jul	-1,4	-10,2	-5,0	3,9	2,1		
Aug	-1,3	-11,7	1,5	2,0	1,4		
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	93,3	96,3	92,1	93,8	-2,9	1,7	0,3	0,5
Feb	94,4	95,8	90,6	93,2	1,2	-0,5	-1,6	-0,6
Mar	96,9	95,8	94,0	90,9	2,6	0,0	3,8	-2,5
Apr	96,0	89,9	93,7	95,6	-0,9	-6,2	-0,3	5,2
May	93,1	91,7	93,3		-3,0	2,0	-0,4	
Jun	92,6	89,4	94,3		-0,5	-2,5	1,1	
Jul	85,5	90,4	92,8		-7,7	1,1	-1,6	
Aug	91,0	92,1	93,2		6,4	1,9	0,4	
Sep	94,3	96,6	93,0		3,6	4,9	-0,2	
Oct	89,3	91,3	93,3		-5,3	-5,5	0,3	
Nov	93,7	91,4	93,9		4,9	0,1	0,6	
Dec	94,7	91,8	93,3		1,1	0,4	-0,6	

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

Manufacturing division and major group	Weight	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Food and beverages	21,44	110,1	110,5	90,3	94,8	103,4	99,6
Meat, fish, fruit, etc.	3,42	112,0	107,5	98,5	110,6	108,6	102,0
Dairy products	1,47	106,3	100,3	97,6	92,6	96,1	94,7
Grain mill products	1,85	104,2	96,5	100,9	97,3	99,1	103,1
Other food products	7,81	103,0	82,5	78,1	78,6	92,8	83,8
Beverages	6,89	119,7	149,6	95,7	105,1	115,5	116,5
Textiles, clothing, leather and footwear	4,07	111,8	75,1	71,0	86,1	84,7	89,9
Textiles	1,04	125,4	73,6	87,8	86,9	93,5	106,7
Other textile products	0,58	110,1	79,2	57,9	93,2	82,6	94,2
Knitted, crocheted articles	0,06	106,4	62,7	59,9	68,5	75,9	78,3
Wearing apparel	1,88	105,6	75,2	65,6	84,9	81,1	80,3
Leather and leather products	0,26	99,1	53,0	83,4	94,8	76,6	84,4
Footwear	0,25	119,6	96,4	62,3	70,8	90,2	90,4
Wood and wood products, paper, publishing and printing	10,48	114,5	93,1	87,3	91,6	91,8	87,5
Sawmilling and planing of wood	0,86	98,7	85,5	96,4	99,8	85,1	97,9
Products of wood	0,90	137,2	101,2	96,7	102,3	109,1	115,1
Paper and paper products	5,26	116,7	106,3	91,3	99,2	102,2	88,6
Publishing	2,10	95,4	69,0	74,5	74,3	63,9	64,1
Printing, recorded media	1,36	130,4	78,8	79,3	76,9	87,2	94,4
Petroleum, chemical products, rubber and plastic products	24,86	82,6	72,9	77,7	77,2	78,4	80,5
Coke, petroleum products and nuclear fuel	11,92	62,1	64,0	64,7	61,8	66,4	66,8
Basic chemicals	3,39	112,6	95,1	100,6	93,4	95,4	106,5
Other chemical products	6,82	90,8	76,3	84,2	85,4	83,3	83,9
Rubber products	0,68	100,4	51,2	94,2	101,6	90,5	93,3
Plastic products	2,05	118,5	84,1	88,1	104,5	99,8	101,8
Glass and non-metallic mineral products	3,10	120,2	92,1	91,3	98,7	99,9	95,8
Glass and glass products	0,48	112,0	117,3	106,0	98,5	90,4	87,3
Non-metallic mineral products	2,62	121,7	87,5	88,6	98,7	101,6	97,4
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	108,7	78,3	79,3	91,5	94,5	97,5
Basic iron and steel products	2,92	80,1	73,0	88,7	78,7	90,0	75,5
Non-ferrous metal products	3,54	96,0	81,5	81,8	81,1	88,7	84,3
Structural metal products	2,01	121,1	78,9	76,9	110,3	107,1	107,3
Other fabricated metal products	3,65	120,1	68,9	82,3	106,3	96,9	108,6
General purpose machinery	3,45	111,2	80,7	72,8	88,5	98,4	106,8
Special purpose machinery	3,73	123,2	84,9	73,4	88,5	90,2	101,4
Household appliances	0,66	107,6	85,7	82,1	96,2	97,5	103,1
Electrical machinery	2,14	117,3	73,5	87,7	105,4	113,3	116,8
Radio, television and communication apparatus and professional equipment	1,06	106,6	95,2	81,6	99,2	112,4	103,9
Radio, television and communication apparatus	0,08	120,4	107,5	70,1	77,7	87,4	92,5
Professional equipment	0,98	105,5	94,2	82,5	101,0	114,4	104,8
Motor vehicles, parts and accessories and other transport equipment	8,72	130,0	60,6	78,7	98,9	87,6	98,9
Motor vehicles	2,62	130,1	57,4	82,4	106,4	80,3	94,4
Bodies for motor vehicles, trailers and semi-trailers	0,75	123,6	73,4	79,2	110,6	96,7	101,3
Parts and accessories	4,03	136,2	49,6	74,3	91,8	79,1	103,6
Other transport equipment	1,32	114,5	93,5	84,3	99,4	123,0	92,1
Furniture and other manufacturing	4,17	102,0	85,8	70,9	86,4	78,4	80,6
Furniture	0,69	115,3	94,1	76,0	80,9	84,9	90,1
Other manufacturing groups	3,48	99,4	84,1	69,9	87,5	77,1	78,8
Total	100	105,3	84,6	81,9	89,5	91,2	92,2

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

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	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Food and beverages	21,44	0,4	1,2	-0,8	1,2	-0,3	0,9
Meat, fish, fruit, etc.	3,42	-0,2	-0,2	-0,1	0,4	-0,3	0,2
Dairy products	1,47	-0,1	-0,1	-0,1	0,1	-0,1	0,0
Grain mill products	1,85	0,0	0,1	0,2	-0,1	-0,2	0,2
Other food products	7,81	0,3	-0,4	0,1	0,0	0,1	-1,0
Beverages	6,89	0,4	1,7	-0,9	0,8	0,1	1,5
Textiles, clothing, leather and footwear	4,07	0,0	-0,1	0,2	0,0	-0,4	0,3
Textiles	1,04	0,1	0,0	0,2	-0,1	-0,2	0,2
Other textile products	0,58	0,0	0,0	-0,1	-0,1	-0,1	0,1
Knitted, crocheted articles	0,06	0,0	0,0	0,0	0,0	0,0	0,0
Wearing apparel	1,88	0,0	-0,1	0,2	0,1	-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	1,1	0,4	0,7	1,4	0,0	0,9
Sawmilling and planing of wood	0,86	0,0	0,1	0,0	0,0	0,0	0,1
Products of wood	0,90	0,1	0,2	0,0	0,0	0,0	0,2
Paper and paper products	5,26	0,9	0,5	0,5	1,5	0,2	0,3
Publishing	2,10	0,1	-0,1	0,0	-0,1	-0,2	0,0
Printing, recorded media	1,36	0,0	-0,2	0,1	0,0	0,0	0,2
Petroleum, chemical products, rubber and plastic products	24,86	0,0	1,0	2,9	1,0	-0,8	1,1
Coke, petroleum products and nuclear fuel	11,92	1,1	1,7	2,0	0,8	0,4	0,3
Basic chemicals	3,39	0,2	0,1	0,5	-0,1	-0,2	0,3
Other chemical products	6,82	-1,2	-0,7	0,4	0,0	-0,8	0,1
Rubber products	0,68	0,0	0,0	0,0	0,0	-0,1	0,0
Plastic products	2,05	-0,1	0,0	0,0	0,2	-0,1	0,3
Glass and non-metallic mineral products	3,10	0,1	0,0	0,2	0,4	0,1	0,2
Glass and glass products	0,48	0,0	0,1	0,0	0,0	-0,1	0,0
Non-metallic mineral products	2,62	0,1	-0,1	0,1	0,3	0,2	0,2
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	0,5	0,1	-0,2	0,2	-2,0	0,9
Basic iron and steel products	2,92	-0,1	0,1	0,3	0,1	-0,1	-0,5
Non-ferrous metal products	3,54	0,0	-0,1	-0,1	0,0	0,0	0,1
Structural metal products	2,01	0,1	0,0	0,1	0,3	-0,1	0,2
Other fabricated metal products	3,65	0,2	0,1	0,2	0,3	-0,3	0,8
General purpose machinery	3,45	-0,4	-0,1	-0,5	-0,4	-0,5	0,2
Special purpose machinery	3,73	0,6	0,1	-0,2	-0,1	-0,8	0,1
Household appliances	0,66	0,0	0,0	0,0	0,0	-0,1	0,0
Electrical machinery	2,14	0,2	-0,1	0,2	0,1	0,0	0,3
Radio, television and communication apparatus and professional equipment	1,06	-0,1	-0,2	0,1	0,0	0,0	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	-0,1	-0,1	0,1	0,0	0,0	0,1
Motor vehicles, parts and accessories and other transport equipment	8,72	0,6	-0,5	-0,3	-0,5	-2,8	0,6
Motor vehicles	2,62	0,5	0,2	0,2	0,3	-0,9	0,3
Bodies for motor vehicles, trailers and semi-trailers	0,75	-0,1	0,0	0,1	0,1	-0,2	0,1
Parts and accessories	4,03	0,3	-0,7	-0,5	-0,8	-1,6	0,0
Other transport equipment	1,32	-0,1	0,0	0,0	0,0	0,0	0,2
Furniture and other manufacturing	4,17	0,1	0,1	0,0	0,3	-0,3	-0,1
Furniture	0,69	0,0	0,0	0,0	0,0	-0,1	0,1
Other manufacturing groups	3,48	0,1	0,1	0,0	0,2	-0,3	-0,1
Total	100	2,7	2,1	3,0	4,1	-6,5	5,3

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	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Month-on-month % change
Food and beverages	21,44	103,9	100,3	101,6	104,6	104,4	-0,2
Meat, fish, fruit, etc.	3,42	103,8	106,7	115,4	107,6	106,6	-0,9
Dairy products	1,47	95,6	97,1	97,4	96,2	98,4	2,3
Grain mill products	1,85	100,9	107,1	102,7	102,3	105,0	2,6
Other food products	7,81	90,7	91,4	92,3	100,8	84,2	-16,5
Beverages	6,89	121,6	106,0	105,9	109,9	127,3	15,8
Textiles, clothing, leather and footwear	4,07	90,4	98,3	88,6	86,9	91,2	4,9
Textiles	1,04	106,2	113,6	89,4	93,8	104,4	11,3
Other textile products	0,58	94,3	81,3	88,3	84,7	92,4	9,1
Knitted, crocheted articles	0,06	82,6	85,4	75,5	79,6	80,1	0,6
Wearing apparel	1,88	83,4	97,7	88,1	84,7	83,6	-1,3
Leather and leather products	0,26	64,1	89,4	89,0	72,5	85,7	18,2
Footwear	0,25	97,2	90,7	92,5	96,6	99,5	3,0
Wood and wood products, paper, publishing and printing	10,48	97,9	97,6	97,2	95,9	98,5	2,7
Sawmilling and planing of wood	0,86	108,6	100,0	97,9	95,8	102,2	6,7
Products of wood	0,90	124,5	113,0	108,9	113,5	121,9	7,4
Paper and paper products	5,26	103,3	101,3	104,0	101,8	99,4	-2,4
Publishing	2,10	75,8	81,0	78,9	75,3	78,5	4,2
Printing, recorded media	1,36	87,0	96,9	91,1	93,0	107,7	15,8
Petroleum, chemical products, rubber and plastic products	24,86	78,3	81,7	80,0	77,9	81,9	5,1
Coke, petroleum products and nuclear fuel	11,92	62,0	62,9	63,2	63,0	66,6	5,7
Basic chemicals	3,39	104,7	105,0	103,8	98,2	105,9	7,8
Other chemical products	6,82	85,1	95,2	88,4	85,6	87,8	2,6
Rubber products	0,68	95,7	96,9	94,7	89,8	92,7	3,2
Plastic products	2,05	101,0	102,6	105,5	101,6	108,4	6,7
Glass and non-metallic mineral products	3,10	109,8	109,8	107,1	102,1	102,6	0,5
Glass and glass products	0,48	121,1	112,9	106,1	96,6	94,7	-2,0
Non-metallic mineral products	2,62	107,7	109,2	107,3	103,2	104,1	0,9
Basic iron and steel, non-ferrous metal products, metal products and machinery	19,96	94,5	94,7	95,3	91,0	99,0	8,8
Basic iron and steel products	2,92	83,2	86,2	81,1	82,1	71,0	-13,5
Non-ferrous metal products	3,54	86,7	85,6	85,8	87,1	86,6	-0,6
Structural metal products	2,01	103,3	106,3	110,8	102,6	113,6	10,7
Other fabricated metal products	3,65	99,5	101,6	103,8	91,5	113,4	23,9
General purpose machinery	3,45	94,4	98,0	98,8	99,1	113,4	14,4
Special purpose machinery	3,73	100,0	94,6	94,9	86,8	96,4	11,1
Household appliances	0,66	101,9	90,1	100,3	94,8	103,7	9,4
Electrical machinery	2,14	98,3	110,4	106,1	105,9	116,5	10,0
Radio, television and communication apparatus and professional equipment	1,06	96,3	103,4	102,7	102,0	109,9	7,7
Radio, television and communication apparatus	0,08	91,6	97,3	81,6	89,0	109,3	22,8
Professional equipment	0,98	96,7	103,9	104,4	103,0	109,9	6,7
Motor vehicles, parts and accessories and other transport equipment	8,72	97,1	95,8	96,3	82,8	98,3	18,7
Motor vehicles	2,62	107,5	102,2	101,0	79,7	96,7	21,3
Bodies for motor vehicles, trailers and semi-trailers	0,75	114,5	110,6	113,7	95,4	104,6	9,6
Parts and accessories	4,03	87,5	87,7	88,8	76,9	96,4	25,4
Other transport equipment	1,32	96,2	99,5	99,9	100,3	103,7	3,4
Furniture and other manufacturing	4,17	91,1	87,4	86,7	87,6	87,8	0,2
Furniture	0,69	96,0	95,1	93,5	92,1	99,2	7,7
Other manufacturing groups	3,48	90,1	85,8	85,3	86,7	85,5	-1,4
Total	100	93,3	93,8	93,2	90,9	95,6	5,2

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

Month	2018	2019	2020	2021	2022	2023	2024
Jan	168 405	184 367	183 792	180 331	204 747	224 556	246 096
Feb	187 805	199 110	203 921	208 150	231 366	251 334	278 721
Mar	199 906	217 518	203 878	240 394	261 866	293 633	284 458
Apr	179 170	206 463	98 652	217 839	225 651	254 968	289 517
May	208 652	216 544	146 780	223 726	251 557	272 232	
Jun	208 167	216 629	179 335	230 146	253 134	275 647	
Jul	211 387	220 618	193 289	199 186	247 382	270 077	
Aug	218 759	229 429	199 602	221 163	258 747	288 300	
Sep	222 257	220 821	214 935	233 199	275 555	292 691	
Oct	240 466	240 720	235 300	231 408	267 185	300 434	
Nov	244 716	238 778	239 432	259 583	288 469	317 230	
Dec	197 482	191 072	197 868	218 714	238 243	262 383	
Total	2 487 172	2 582 069	2 296 784	2 663 839	3 003 902	3 303 485	

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	9,5	-0,3	-1,9	13,5	9,7	9,6	9,6
Feb	6,0	2,4	2,1	11,2	8,6	10,9	10,3
Mar	8,8	-6,3	17,9	8,9	12,1	-3,1	5,2
Apr	15,2	-52,2	120,8	3,6	13,0	13,6	7,3
May	3,8	-32,2	52,4	12,4	8,2		
Jun	4,1	-17,2	28,3	10,0	8,9		
Jul	4,4	-12,4	3,1	24,2	9,2		
Aug	4,9	-13,0	10,8	17,0	11,4		
Sep	-0,6	-2,7	8,5	18,2	6,2		
Oct	0,1	-2,3	-1,7	15,5	12,4		
Nov	-2,4	0,3	8,4	11,1	10,0		
Dec	-3,2	3,6	10,5	8,9	10,1		
Total	3,8	-11,0	16,0	12,8	10,0		

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	213 540	243 135	263 289	285 990	0,0	4,0	1,1	-1,2
Feb	219 690	244 613	264 852	288 563	2,9	0,6	0,6	0,9
Mar	231 269	250 097	278 633	282 071	5,3	2,2	5,2	-2,2
Apr	229 063	239 485	275 167	297 900	-1,0	-4,2	-1,2	5,6
May	225 638	250 138	268 649		-1,5	4,4	-2,4	
Jun	225 300	248 010	267 810		-0,1	-0,9	-0,3	
Jul	198 641	249 721	274 093		-11,8	0,7	2,3	
Aug	217 339	251 654	280 227		9,4	0,8	2,2	
Sep	223 062	261 470	280 541		2,6	3,9	0,1	
Oct	214 947	250 710	279 458		-3,6	-4,1	-0,4	
Nov	230 453	256 631	283 828		7,2	2,4	1,6	
Dec	233 778	260 481	289 493		1,4	1,5	2,0	

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

Manufacturing division and major group	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Food and beverages	71 636	71 838	58 637	63 703	69 316	63 612
Meat, fish, fruit, etc.	21 421	20 488	16 882	18 941	18 674	17 946
Dairy products	6 333	5 760	5 796	5 683	5 945	5 837
Grain mill products	11 819	10 873	11 158	10 702	11 060	11 578
Other food products	13 609	10 873	10 294	11 695	15 842	10 358
Beverages	18 453	23 843	14 507	16 682	17 795	17 894
Textiles, clothing, leather and footwear	7 947	5 433	4 907	6 301	6 078	6 332
Textiles	1 165	711	827	872	845	885
Other textile products	2 323	1 643	1 321	2 085	1 919	2 023
Knitted, crocheted articles	272	167	156	174	171	198
Wearing apparel	2 551	1 743	1 527	1 979	1 880	1 870
Leather and leather products	633	360	533	580	523	576
Footwear	1 004	809	544	610	740	781
Wood and wood products, paper, publishing and printing	22 338	18 217	15 747	17 247	18 111	16 613
Sawmilling and planing of wood	1 522	1 273	1 234	1 370	1 400	1 445
Products of wood	2 564	1 890	1 868	1 965	2 159	2 403
Paper and paper products	11 699	10 796	8 363	9 550	10 089	7 871
Publishing	2 108	1 443	1 707	1 681	1 424	1 438
Printing, recorded media	4 446	2 814	2 574	2 682	3 040	3 455
Petroleum, chemical products, rubber and plastic products	63 877	53 753	52 424	58 227	58 803	60 617
Coke, petroleum products and nuclear fuel	23 785	24 073	20 418	22 772	24 729	24 360
Basic chemicals	12 308	8 894	10 280	10 925	9 833	11 893
Other chemical products	15 363	12 818	13 099	14 143	14 065	14 006
Rubber products	2 305	1 262	1 699	1 941	1 952	2 028
Plastic products	10 117	6 707	6 928	8 447	8 224	8 331
Glass and non-metallic mineral products	9 327	6 916	6 802	7 601	7 090	7 443
Glass and glass products	1 947	1 901	1 409	1 513	1 346	1 425
Non-metallic mineral products	7 381	5 015	5 393	6 088	5 744	6 018
Basic iron and steel, non-ferrous metal products, metal products and machinery	63 522	51 054	50 280	57 341	59 068	62 062
Basic iron and steel products	13 353	12 849	12 401	12 797	14 290	12 657
Non-ferrous metal products	16 447	15 645	16 685	16 785	16 434	18 609
Structural metal products	5 260	3 576	3 480	4 925	4 784	4 696
Other fabricated metal products	10 866	6 314	7 367	9 642	9 032	10 163
General purpose machinery	6 231	4 615	4 025	5 118	5 781	6 171
Special purpose machinery	9 951	6 903	5 145	6 750	7 403	8 366
Household appliances	1 414	1 153	1 176	1 323	1 343	1 400
Electrical machinery	8 444	5 605	5 714	6 825	7 588	7 562
Radio, television and communication apparatus and professional equipment	3 024	2 912	1 931	2 327	2 647	2 541
Radio, television and communication apparatus	1 569	1 648	813	976	1 100	1 144
Professional equipment	1 455	1 264	1 118	1 351	1 547	1 397
Motor vehicles, parts and accessories and other transport equipment	55 018	35 992	41 491	48 883	45 649	52 266
Motor vehicles	34 377	22 570	25 817	30 954	28 862	35 056
Bodies for motor vehicles, trailers and semi-trailers	2 095	1 416	1 224	1 555	1 596	1 680
Parts and accessories	14 805	8 969	11 710	13 128	11 129	12 474
Other transport equipment	3 740	3 036	2 740	3 246	4 062	3 056
Furniture and other manufacturing	12 097	10 662	8 162	10 267	10 106	10 469
Furniture	2 070	1 688	1 351	1 519	1 542	1 665
Other manufacturing groups	10 027	8 974	6 812	8 748	8 564	8 803
Total	317 230	262 383	246 096	278 721	284 458	289 517

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

Manufacturing division and major group	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Food and beverages	2,5	8,5	2,1	8,1	4,4	0,7
Meat, fish, fruit, etc.	-1,2	3,1	-0,2	8,5	-1,6	7,5
Dairy products	1,6	-2,3	3,7	10,7	-5,9	2,2
Grain mill products	-1,6	5,8	2,2	-3,4	-11,7	0,3
Other food products	1,7	1,5	8,2	5,0	39,7	-29,6
Beverages	11,1	22,7	0,0	18,0	3,1	23,3
Textiles, clothing, leather and footwear	6,9	1,3	16,3	7,5	-1,8	9,7
Textiles	17,1	9,0	23,6	1,8	-13,1	4,2
Other textile products	9,2	-0,2	3,4	9,3	6,4	21,9
Knitted, crocheted articles	10,6	0,6	13,0	-0,6	-26,0	-0,5
Wearing apparel	3,0	2,6	29,4	13,0	2,8	0,9
Leather and leather products	0,0	-15,7	38,8	8,4	-11,5	26,9
Footwear	4,7	4,8	-4,9	-3,3	-2,6	3,0
Wood and wood products, paper, publishing and printing	17,4	8,9	13,7	16,5	-4,2	14,4
Sawmilling and planing of wood	8,1	10,6	-4,6	1,0	-3,2	4,9
Products of wood	7,0	21,8	-1,3	-3,3	6,0	24,6
Paper and paper products	27,4	11,5	26,0	35,6	-6,1	8,9
Publishing	10,8	-7,0	7,8	-0,2	-6,5	5,7
Printing, recorded media	7,4	0,9	5,4	-0,3	-3,6	31,6
Petroleum, chemical products, rubber and plastic products	8,7	10,6	17,5	13,5	0,9	12,7
Coke, petroleum products and nuclear fuel	49,2	54,5	47,3	27,7	19,4	17,0
Basic chemicals	-5,8	-13,3	4,0	9,0	-13,0	12,3
Other chemical products	-10,6	-8,4	5,8	3,1	-8,9	4,0
Rubber products	8,9	-26,3	2,2	-0,6	-14,5	10,6
Plastic products	-3,4	-5,1	1,3	8,6	-3,7	17,7
Glass and non-metallic mineral products	11,0	9,8	17,5	16,1	-1,6	8,8
Glass and glass products	8,0	27,2	13,1	6,9	-16,2	3,9
Non-metallic mineral products	11,8	4,3	18,7	18,6	2,6	10,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	3,4	8,0	6,2	7,8	-6,8	13,3
Basic iron and steel products	6,5	19,1	1,6	5,9	-11,7	-10,9
Non-ferrous metal products	-12,6	0,3	6,8	13,1	-4,3	23,5
Structural metal products	10,4	5,4	17,6	25,2	-2,8	17,0
Other fabricated metal products	10,2	5,6	11,8	10,0	-1,4	29,2
General purpose machinery	-1,4	6,8	-9,2	-4,5	-6,7	10,3
Special purpose machinery	28,6	14,0	15,7	-3,2	-10,3	25,3
Household appliances	0,4	1,8	6,5	8,7	-8,3	3,0
Electrical machinery	26,2	3,5	17,1	5,1	0,1	16,3
Radio, television and communication apparatus and professional equipment	12,0	7,2	11,7	1,2	-3,4	15,7
Radio, television and communication apparatus	33,9	25,3	2,7	-12,1	-10,8	16,1
Professional equipment	-4,8	-9,8	19,4	13,6	2,7	15,4
Motor vehicles, parts and accessories and other transport equipment	25,6	20,0	12,2	14,0	-12,7	40,7
Motor vehicles	34,8	25,4	12,0	20,1	-14,2	50,7
Bodies for motor vehicles, trailers and semi-trailers	3,5	15,1	29,8	1,0	-18,5	16,3
Parts and accessories	19,1	15,0	12,1	5,0	-12,2	25,5
Other transport equipment	-2,7	2,5	7,3	5,8	0,9	22,9
Furniture and other manufacturing	18,0	10,6	6,3	13,8	-5,1	2,2
Furniture	28,3	30,0	6,9	8,9	-8,1	7,0
Other manufacturing groups	16,1	7,6	6,2	14,7	-4,5	1,3
Total	10,0	10,1	9,6	10,9	-3,1	13,6

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

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

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

Manufacturing division and major group	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Month-on-month % change
Food and beverages	65 979	65 117	67 708	71 215	65 272	-8,3
Meat, fish, fruit, etc.	19 148	19 203	20 592	19 194	18 728	-2,4
Dairy products	5 555	5 882	6 037	5 845	6 062	3,7
Grain mill products	11 248	11 817	11 382	11 352	11 488	1,2
Other food products	11 642	11 677	12 390	17 826	9 831	-44,9
Beverages	18 386	16 538	17 307	16 998	19 163	12,7
Textiles, clothing, leather and footwear	6 264	6 878	6 654	6 376	6 561	2,9
Textiles	993	997	903	881	882	0,1
Other textile products	1 956	1 859	1 995	1 944	2 065	6,2
Knitted, crocheted articles	218	221	193	177	199	12,4
Wearing apparel	1 894	2 415	2 192	2 005	1 986	-0,9
Leather and leather products	418	602	566	545	586	7,5
Footwear	784	784	805	824	843	2,3
Wood and wood products, paper, publishing and printing	18 662	18 003	18 337	18 585	19 077	2,6
Sawmilling and planing of wood	1 528	1 372	1 437	1 490	1 416	-5,0
Products of wood	2 446	2 175	2 086	2 274	2 546	12,0
Paper and paper products	10 025	9 450	9 980	9 902	9 586	-3,2
Publishing	1 554	1 794	1 743	1 650	1 820	10,3
Printing, recorded media	3 110	3 212	3 091	3 270	3 708	13,4
Petroleum, chemical products, rubber and plastic products	58 193	59 574	62 618	59 298	62 612	5,6
Coke, petroleum products and nuclear fuel	24 492	23 428	25 267	24 429	24 863	1,8
Basic chemicals	10 072	11 162	11 975	10 136	12 181	20,2
Other chemical products	13 773	14 656	14 545	14 379	14 590	1,5
Rubber products	1 654	2 012	1 924	1 916	2 034	6,2
Plastic products	8 202	8 316	8 908	8 439	8 944	6,0
Glass and non-metallic mineral products	8 391	8 348	7 945	7 574	7 777	2,7
Glass and glass products	1 835	1 624	1 596	1 443	1 578	9,4
Non-metallic mineral products	6 555	6 724	6 349	6 131	6 199	1,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	61 111	59 092	58 138	56 812	63 107	11,1
Basic iron and steel products	15 720	13 241	13 012	13 067	12 536	-4,1
Non-ferrous metal products	16 975	17 934	16 416	15 244	18 833	23,5
Structural metal products	4 609	4 813	5 071	4 592	4 972	8,3
Other fabricated metal products	9 083	9 198	9 369	9 427	10 340	9,7
General purpose machinery	5 494	5 417	5 618	5 653	6 489	14,8
Special purpose machinery	7 885	7 144	7 303	7 515	8 584	14,2
Household appliances	1 343	1 344	1 348	1 313	1 353	3,0
Electrical machinery	6 794	7 219	6 886	7 125	7 887	10,7
Radio, television and communication apparatus and professional equipment	2 550	2 578	2 450	2 472	2 818	14,0
Radio, television and communication apparatus	1 272	1 161	1 013	1 070	1 325	23,8
Professional equipment	1 279	1 417	1 437	1 402	1 494	6,6
Motor vehicles, parts and accessories and other transport equipment	51 005	48 393	47 282	42 348	52 196	23,3
Motor vehicles	32 497	30 558	30 261	26 837	34 910	30,1
Bodies for motor vehicles, trailers and semi-trailers	1 976	1 779	1 726	1 642	1 733	5,5
Parts and accessories	13 401	12 794	12 008	10 549	12 093	14,6
Other transport equipment	3 132	3 262	3 287	3 319	3 460	4,2
Furniture and other manufacturing	10 543	10 788	10 545	10 265	10 594	3,2
Furniture	1 747	1 845	1 735	1 685	1 781	5,7
Other manufacturing groups	8 796	8 943	8 810	8 581	8 813	2,7
Total	289 493	285 990	288 563	282 071	297 900	5,6

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 63,1% for April 2024. The revised collection rate for March 2024 was 67,9%.
- 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
Apr-24	Additional information from respondents	Jan-24 - Mar-24
May-24	Additional information from respondents	Feb-24 - Apr-24
Jun-24	Additional information from respondents	Mar-24 - May-24
Jul-24	Additional information from respondents New sample	Jan-98 - Jun-24
Aug-24	Additional information from respondents	May-24 - Jul-24
Sep-24	Additional information from respondents New weights for manufacturing production	Jan21 - 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
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 3 261 enterprises from a population of 31 501 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 2023 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 below).

The Neyman optimal allocation formula used to allocate samples to each stratum is 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	2 248 526	20 000 000
Small	3	20 000 001	52 000 000
Medium	2	52 000 001	204 000 000
Large	1	204 000 001	

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, 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 products	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 – April 2024

	Lower limit (R million)	Estimate (R million)	Upper limit (R million)	Relative standard error (RSE) %
Total sales	285 512	289 517	293 521	0,7

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, assembly or other services rendered.																										
Symbols and abbreviations	<table><tr><td>GDP</td><td>Gross domestic product</td></tr><tr><td>IMF</td><td>International Monetary Fund</td></tr><tr><td>ISIC</td><td>International Standard Industrial Classification</td></tr><tr><td>LSS</td><td>Large sample survey</td></tr><tr><td>NA</td><td>National accounts</td></tr><tr><td>PPI</td><td>Producer price index</td></tr><tr><td>SARS</td><td>South African Revenue Service</td></tr><tr><td>SBR</td><td>Statistical business register</td></tr><tr><td>SDDS</td><td>Special Data Dissemination Standard</td></tr><tr><td>SIC</td><td>Standard Industrial Classification of All Economic Activities</td></tr><tr><td>Stats SA</td><td>Statistics South Africa</td></tr><tr><td>VAT</td><td>Value-added tax</td></tr><tr><td>*</td><td>Revised figures</td></tr></table>	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
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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General information

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