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Production: results for December 2024

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

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

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

Manufacturing production decreased by 1,2% in December 2024 compared with December 2023. The largest negative contributions were made by the basic iron and steel, non-ferrous metal products, metal products and machinery division (-6,0% and contributing -1,2 percentage points) and the motor vehicles, parts and accessories and other transport equipment division (-20,8% and contributing -1,2 percentage points).

The largest positive contribution was made by the food and beverages division (5,8% and contributing 1,7 percentage points) – see Table 5 and Table 6.

Seasonally adjusted manufacturing production decreased by 2,4% in December 2024 compared with November 2024. This followed month-on-month changes of -1,3% in November 2024 and 1,3% in October 2024 – see Table A.

Seasonally adjusted manufacturing production decreased by 0,8% in the fourth quarter of 2024 compared with the third quarter of 2024. Six of the ten manufacturing divisions reported negative growth rates over this period. The largest negative contributions were reported for the basic iron and steel, non-ferrous metal products, metal products and machinery division (-2,7% and contributing -0,6 of a percentage point) and the motor vehicles, parts and accessories and other transport equipment division (-2,5% and contributing -0,2 of a percentage point) – see Table B.

In 2024, total manufacturing production decreased by 0,4% compared with 2023. The largest negative contributions were made by the following divisions:

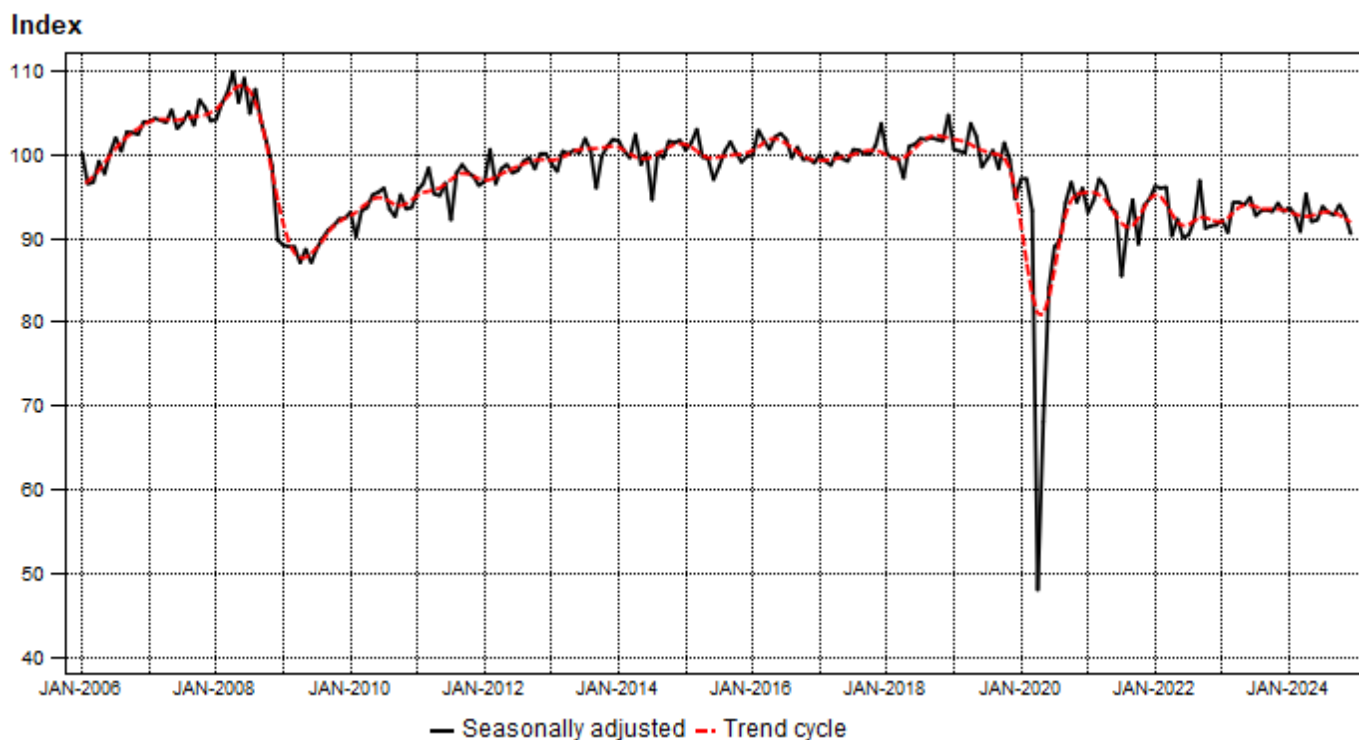
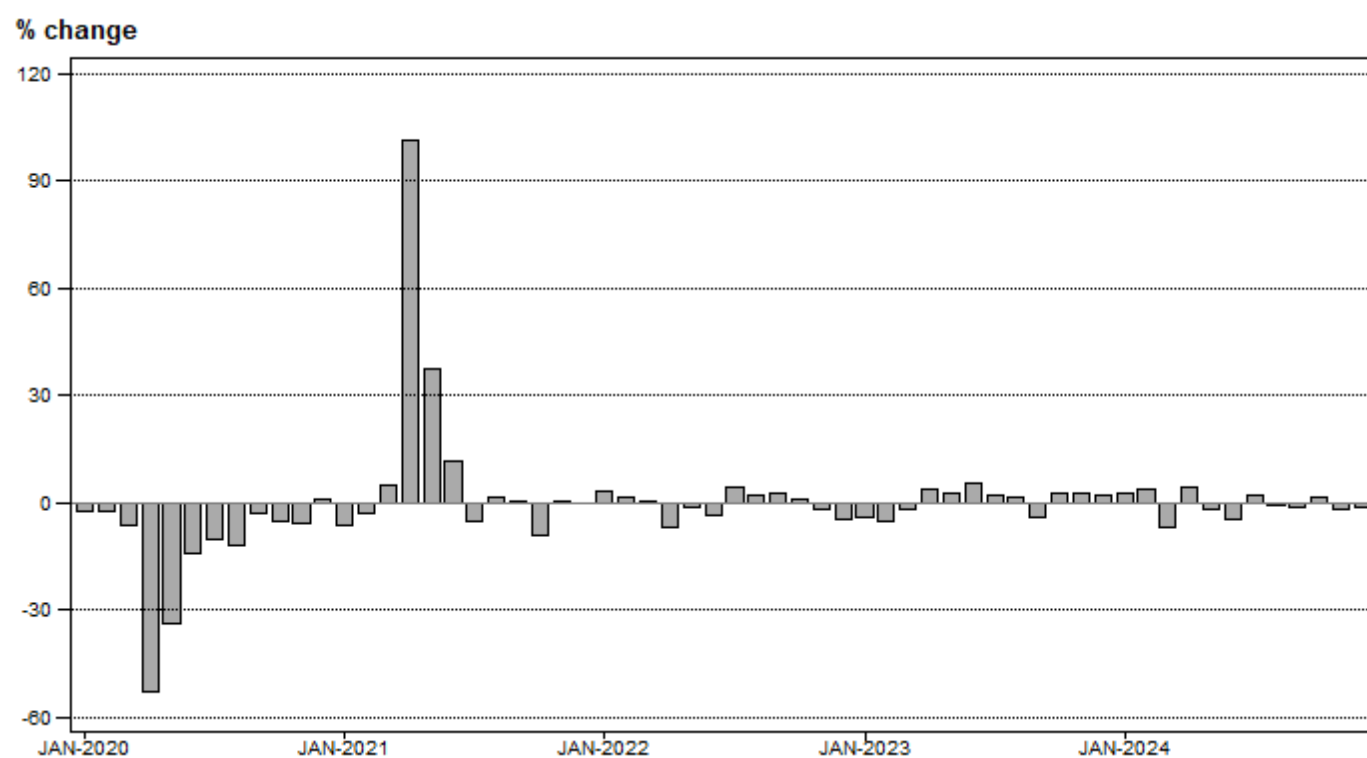
- motor vehicles, parts and accessories and other transport equipment (-13,3% and contributing -1,2 percentage points); and
- basic iron and steel, non-ferrous metal products, metal products and machinery (-2,9% and contributing -0,6 of a percentage point).

The largest positive contributions were made by the following divisions:

- food and beverages (3,7% and contributing 0,9 of a percentage point); and
- petroleum, chemical products, rubber and plastic products (2,6% and contributing 0,5 of a percentage point).

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	Jul – Sep 2024	Oct – Dec 2024	% change between Jul – Sep 2024 and Oct – Dec 2024	Contribution (% points) to the total % change
Food and beverages	22,07	104,6	104,7	0,1	0,0
Meat, fish, fruit, etc.	3,53	107,8	110,6	2,6	0,1
Dairy products	1,48	100,9	94,6	-6,2	-0,1
Grain mill products	2,01	100,1	99,5	-0,6	0,0
Other food products	7,61	90,0	86,9	-3,4	-0,3
Beverages	7,44	120,0	123,5	2,9	0,3
Textiles, clothing, leather and footwear	3,89	88,4	85,4	-3,4	-0,1
Textiles	0,96	92,5	90,9	-1,7	0,0
Other textile products	0,55	93,9	90,6	-3,5	0,0
Knitted, crocheted articles	0,06	88,1	83,7	-5,0	0,0
Wearing apparel	1,83	84,7	81,3	-4,0	-0,1
Leather and leather products	0,24	82,1	76,4	-6,9	0,0
Footwear	0,25	94,1	93,1	-1,1	0,0
Wood and wood products, paper, publishing and printing	10,29	94,4	95,0	0,6	0,1
Sawmilling and planing of wood	0,83	98,4	98,1	-0,3	0,0
Products of wood	0,93	113,6	117,0	3,0	0,0
Paper and paper products	5,18	93,4	95,5	2,2	0,1
Publishing	2,02	84,3	83,5	-0,9	0,0
Printing, recorded media	1,33	97,7	93,6	-4,2	-0,1
Petroleum, chemical products, rubber and plastic products	24,38	79,7	79,5	-0,3	-0,1
Coke, petroleum products and nuclear fuel	11,63	60,9	60,6	-0,5	0,0
Basic chemicals	3,35	101,7	104,5	2,8	0,1
Other chemical products	6,81	93,0	90,9	-2,3	-0,2
Rubber products	0,65	86,0	86,0	0,0	0,0
Plastic products	1,94	105,6	107,2	1,5	0,0
Glass and non-metallic mineral products	3,06	100,2	103,4	3,2	0,1
Glass and glass products	0,50	102,2	103,5	1,3	0,0
Non-metallic mineral products	2,56	99,8	103,3	3,5	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	96,9	94,3	-2,7	-0,6
Basic iron and steel products	3,18	90,8	78,1	-14,0	-0,4
Non-ferrous metal products	3,98	93,5	89,7	-4,1	-0,2
Structural metal products	2,01	97,7	103,7	6,1	0,1
Other fabricated metal products	3,74	99,0	101,4	2,4	0,1
General purpose machinery	3,52	104,9	105,3	0,4	0,0
Special purpose machinery	3,77	93,8	88,6	-5,5	-0,2
Household appliances	0,66	106,9	106,0	-0,8	0,0
Electrical machinery	2,09	109,1	103,4	-5,2	-0,1
Radio, television and communication apparatus and professional equipment	1,06	95,4	95,2	-0,2	0,0
Radio, television and communication apparatus	0,16	95,8	96,3	0,5	0,0
Professional equipment	0,90	95,3	95,1	-0,2	0,0
Motor vehicles, parts and accessories and other transport equipment	8,21	89,7	87,5	-2,5	-0,2
Motor vehicles	2,39	87,4	85,7	-1,9	0,0
Bodies for motor vehicles, trailers and semi-trailers	0,72	91,9	103,3	12,4	0,1
Parts and accessories	3,96	91,5	86,2	-5,8	-0,2
Other transport equipment	1,14	86,8	85,7	-1,3	0,0
Furniture and other manufacturing	4,09	88,9	90,3	1,6	0,1
Furniture	0,70	95,8	90,4	-5,6	0,0
Other manufacturing groups	3,39	87,5	90,3	3,2	0,1
Total	100	93,2	92,5	-0,8	-0,8

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 December 2024

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

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Year-on-year % change, unadjusted	7,0	-0,6	-2,2	4,0	-2,5	-0,1
Month-on-month % change, seasonally adjusted	1,6	-2,6	-1,2	2,8	-2,9	1,4
3-month % change, seasonally adjusted ¹	-0,3	0,1	-1,1	-1,1	-1,5	-0,4

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

Seasonally adjusted manufacturing sales increased by 1,4% in December 2024 compared with November 2024. This followed month-on-month changes of -2,9% in November 2024 and 2,8% in October 2024 – see Table C.

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

Manufacturing division	Jul – Sep 2024 (R million)	Oct – Dec 2024 (R million)	% change between Jul – Sep 2024 and Oct – Dec 2024	Contribution (% points) to the total % change
Food and beverages	209 252	210 337	0,5	0,1
Textiles, clothing, leather and footwear	18 868	18 838	-0,2	0,0
Wood and wood products, paper, publishing and printing	54 062	52 446	-3,0	-0,2
Petroleum, chemical products, rubber and plastic products	181 029	177 345	-2,0	-0,4
Glass and non-metallic mineral products	24 118	25 279	4,8	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	179 346	174 735	-2,6	-0,5
Electrical machinery	22 056	21 292	-3,5	-0,1
Radio, television and communication apparatus and professional equipment	7 311	7 750	6,0	0,1
Motor vehicles, parts and accessories and other transport equipment	126 137	130 027	3,1	0,5
Furniture and other manufacturing	30 843	31 693	2,8	0,1
Total	853 019	849 740	-0,4	-0,4

Seasonally adjusted manufacturing sales decreased by 0,4% in the fourth quarter of 2024 compared with the third quarter of 2024. The largest negative contributions were made by the basic iron and steel, non-ferrous metal products, metal products and machinery division (-2,6% and contributing -0,5 of a percentage point) and the petroleum, chemical products, rubber and plastic products division (-2,0% and contributing -0,4 of a percentage point). The largest positive contribution was made by the motor vehicles, parts and accessories and other transport equipment division (3,1% and contributing 0,5 of a percentage point) – see Table D.


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 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	97,0
Oct	113,4	112,7	106,8	97,3	98,4	101,0	102,8
Nov	115,3	111,0	104,7	104,9	102,7	105,5	103,5
Dec	93,7	86,8	87,6	87,6	83,4	85,2	84,2
Total	101,1	100,0	87,7	93,1	92,8	93,4	93,0

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	-1,3	-0,4
Oct	-0,6	-5,2	-8,9	1,1	2,6	1,8	-0,2
Nov	-3,7	-5,7	0,2	-2,1	2,7	-1,9	-0,3
Dec	-7,4	0,9	0,0	-4,8	2,2	-1,2	-0,4
Total	-1,1	-12,3	6,2	-0,3	0,6	-0,4	

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	96,2	92,2	93,7	-3,0	1,6	0,7	0,5
Feb	94,5	96,0	90,7	92,9	1,5	-0,2	-1,6	-0,9
Mar	97,1	96,1	94,3	90,8	2,8	0,1	4,0	-2,3
Apr	96,2	90,3	94,3	95,3	-0,9	-6,0	0,0	5,0
May	93,7	92,3	94,0	92,0	-2,6	2,2	-0,3	-3,5
Jun	93,1	90,1	94,9	92,2	-0,6	-2,4	1,0	0,2
Jul	85,5	90,4	92,7	93,8	-8,2	0,3	-2,3	1,7
Aug	91,1	92,1	93,3	93,1	6,5	1,9	0,6	-0,7
Sep	94,6	96,9	93,4	92,8	3,8	5,2	0,1	-0,3
Oct	89,3	91,2	93,2	94,0	-5,6	-5,9	-0,2	1,3
Nov	93,9	91,5	94,2	92,8	5,2	0,3	1,1	-1,3
Dec	94,7	91,6	93,2	90,6	0,9	0,1	-1,1	-2,4

Table 4 – 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	Dec-24
Food and beverages	22,07	101,7	106,3	108,4	110,6	113,6	118,1
Meat, fish, fruit, etc.	3,53	100,3	110,9	113,3	111,9	114,5	121,4
Dairy products	1,48	95,9	97,9	109,1	107,9	106,6	98,4
Grain mill products	2,01	104,6	100,1	101,7	107,1	103,6	96,6
Other food products	7,61	99,1	100,7	85,6	89,7	96,2	80,5
Beverages	7,44	105,4	113,2	131,1	132,8	135,2	164,7
Textiles, clothing, leather and footwear	3,89	96,3	90,1	90,1	100,8	103,6	71,5
Textiles	0,96	96,8	92,5	99,1	104,9	106,4	60,3
Other textile products	0,55	94,8	93,9	97,8	110,3	108,4	77,8
Knitted, crocheted articles	0,06	95,6	102,5	101,5	106,3	101,7	59,0
Wearing apparel	1,83	95,7	86,3	82,1	95,0	101,1	76,5
Leather and leather products	0,24	97,7	77,1	76,8	93,4	89,9	49,6
Footwear	0,25	100,7	109,6	107,0	112,8	114,3	89,1
Wood and wood products, paper, publishing and printing	10,29	93,3	104,4	103,9	104,2	111,2	91,4
Sawmilling and planing of wood	0,83	109,5	107,9	103,8	100,3	102,4	81,6
Products of wood	0,93	120,3	124,6	119,9	135,4	142,0	95,3
Paper and paper products	5,18	89,3	94,5	102,0	102,7	108,3	98,9
Publishing	2,02	81,4	113,1	101,7	91,9	100,4	77,6
Printing, recorded media	1,33	97,8	113,4	103,5	109,5	122,9	86,5
Petroleum, chemical products, rubber and plastic products	24,38	79,5	81,3	81,7	88,1	83,6	74,2
Coke, petroleum products and nuclear fuel	11,63	57,8	58,9	61,4	65,8	60,1	64,2
Basic chemicals	3,35	105,6	104,8	101,9	112,0	112,1	95,4
Other chemical products	6,81	93,2	98,9	97,8	101,8	98,1	78,5
Rubber products	0,65	98,3	82,2	90,2	93,3	93,7	46,6
Plastic products	1,94	110,1	113,1	109,1	130,5	121,1	91,7
Glass and non-metallic mineral products	3,06	101,3	105,0	105,2	117,6	120,2	87,4
Glass and glass products	0,50	104,6	100,8	105,9	114,9	120,3	99,8
Non-metallic mineral products	2,56	100,7	105,8	105,1	118,1	120,2	85,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	99,0	101,0	101,2	107,2	105,7	73,6
Basic iron and steel products	3,18	88,5	93,3	93,9	84,7	73,7	66,2
Non-ferrous metal products	3,98	94,3	94,8	91,3	100,7	99,3	79,8
Structural metal products	2,01	108,4	101,6	98,6	116,8	123,9	78,3
Other fabricated metal products	3,74	102,4	104,2	106,8	115,6	119,3	68,0
General purpose machinery	3,52	115,7	111,1	110,7	115,5	108,1	94,7
Special purpose machinery	3,77	87,3	99,1	102,0	110,0	113,3	55,2
Household appliances	0,66	108,2	111,2	116,5	117,1	111,1	83,4
Electrical machinery	2,09	117,3	108,5	115,7	119,6	111,9	71,7
Radio, television and communication apparatus and professional equipment	1,06	88,1	98,8	97,4	106,3	104,9	95,4
Radio, television and communication apparatus	0,16	91,1	90,6	99,4	124,1	111,2	122,1
Professional equipment	0,90	87,6	100,3	97,1	103,2	103,8	90,7
Motor vehicles, parts and accessories and other transport equipment	8,21	99,0	95,6	88,4	102,2	111,7	47,6
Motor vehicles	2,39	106,4	100,2	81,6	107,0	104,3	41,3
Bodies for motor vehicles, trailers and semi-trailers	0,72	106,8	92,2	90,0	122,7	104,6	74,0
Parts and accessories	3,96	97,1	98,2	92,7	98,3	119,8	37,2
Other transport equipment	1,14	85,3	79,1	86,5	93,0	103,9	80,2
Furniture and other manufacturing	4,09	91,9	93,1	97,0	105,0	102,5	82,3
Furniture	0,70	94,6	94,5	112,6	103,6	109,3	91,7
Other manufacturing groups	3,39	91,3	92,9	93,7	105,3	101,0	80,4
Total	100	94,2	96,8	97,0	102,8	103,5	84,2

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

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

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

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

Manufacturing division and major group	Weight	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Month-on-month % change
Food and beverages	22,07	105,4	103,1	102,5	103,9	107,6	3,6
Meat, fish, fruit, etc.	3,53	111,2	111,2	108,1	108,5	115,2	6,2
Dairy products	1,48	98,6	105,1	93,7	95,4	94,7	-0,7
Grain mill products	2,01	99,7	100,0	100,6	98,6	99,2	0,6
Other food products	7,61	91,6	83,4	84,2	88,1	88,3	0,2
Beverages	7,44	119,7	120,0	120,9	121,0	128,6	6,3
Textiles, clothing, leather and footwear	3,89	87,8	86,3	85,7	84,9	85,7	0,9
Textiles	0,96	90,8	93,8	93,2	90,6	88,9	-1,9
Other textile products	0,55	93,4	92,3	92,6	86,8	92,3	6,3
Knitted, crocheted articles	0,06	87,8	86,2	88,0	84,1	79,0	-6,1
Wearing apparel	1,83	84,8	80,6	78,7	81,4	83,7	2,8
Leather and leather products	0,24	80,4	76,0	82,1	77,5	69,7	-10,1
Footwear	0,25	93,7	96,4	96,4	92,1	90,8	-1,4
Wood and wood products, paper, publishing and printing	10,29	95,5	93,1	95,4	94,9	94,8	-0,1
Sawmilling and planing of wood	0,83	96,7	100,4	96,8	97,7	99,9	2,3
Products of wood	0,93	115,7	109,7	115,1	119,4	116,4	-2,5
Paper and paper products	5,18	93,7	92,5	97,0	94,7	94,8	0,1
Publishing	2,02	86,5	83,5	80,7	86,5	83,4	-3,6
Printing, recorded media	1,33	101,3	93,4	97,0	89,4	94,3	5,5
Petroleum, chemical products, rubber and plastic products	24,38	79,0	81,4	80,7	78,3	79,4	1,4
Coke, petroleum products and nuclear fuel	11,63	59,7	64,4	60,8	59,3	61,6	3,9
Basic chemicals	3,35	100,6	100,8	105,9	103,5	104,0	0,5
Other chemical products	6,81	93,3	93,9	93,6	90,5	88,5	-2,2
Rubber products	0,65	81,8	86,5	85,4	86,4	86,3	-0,1
Plastic products	1,94	106,6	104,7	109,5	103,6	108,4	4,6
Glass and non-metallic mineral products	3,06	100,5	99,8	103,2	103,8	103,1	-0,7
Glass and glass products	0,50	99,3	101,0	105,3	104,1	101,1	-2,9
Non-metallic mineral products	2,56	100,7	99,6	102,8	103,7	103,4	-0,3
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,86	95,7	96,7	98,3	95,7	88,9	-7,1
Basic iron and steel products	3,18	91,7	91,0	80,6	76,1	77,5	1,8
Non-ferrous metal products	3,98	91,5	92,4	91,0	92,9	85,3	-8,2
Structural metal products	2,01	96,0	91,8	104,5	104,7	102,0	-2,6
Other fabricated metal products	3,74	97,6	100,8	103,8	101,6	98,8	-2,8
General purpose machinery	3,52	102,1	101,3	107,7	98,9	109,4	10,6
Special purpose machinery	3,77	93,4	98,1	100,9	100,3	64,5	-35,7
Household appliances	0,66	106,6	108,1	113,9	103,1	101,0	-2,0
Electrical machinery	2,09	104,8	110,8	109,9	102,3	98,0	-4,2
Radio, television and communication apparatus and professional equipment	1,06	99,2	96,8	97,3	93,5	94,9	1,5
Radio, television and communication apparatus	0,16	91,1	91,6	97,4	89,7	101,7	13,4
Professional equipment	0,90	100,6	97,7	97,3	94,2	93,7	-0,5
Motor vehicles, parts and accessories and other transport equipment	8,21	89,5	86,0	92,6	94,9	75,0	-21,0
Motor vehicles	2,39	88,2	75,9	91,7	87,2	78,3	-10,2
Bodies for motor vehicles, trailers and semi-trailers	0,72	88,4	86,2	106,1	91,7	112,0	22,1
Parts and accessories	3,96	91,0	93,2	92,1	102,6	63,8	-37,8
Other transport equipment	1,14	87,4	81,6	87,6	86,1	83,4	-3,1
Furniture and other manufacturing	4,09	90,3	90,1	95,9	89,0	86,1	-3,3
Furniture	0,70	93,7	97,9	91,0	89,2	91,1	2,1
Other manufacturing groups	3,39	89,6	88,4	96,9	88,9	85,1	-4,3
Total	100	93,1	92,8	94,0	92,8	90,6	-2,4

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	288 028
Oct	241 670	242 243	237 315	232 350	269 096	302 549	314 592
Nov	245 860	239 739	241 032	260 653	290 708	319 726	311 599
Dec	198 015	191 778	199 230	219 129	239 465	263 383	263 211
Total	2 502 594	2 597 949	2 317 453	2 682 455	3 021 797	3 326 506	3 423 271

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	4,0	3,8
Nov	-2,5	0,5	8,1	11,5	10,0	-2,5	3,2
Dec	-3,1	3,9	10,0	9,3	10,0	-0,1	2,9
Total	3,8	-10,8	15,8	12,7	10,1	2,9	

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	214 827	243 035	263 149	285 536	-0,2	3,7	0,6	-1,3
Feb	220 220	244 423	264 965	287 736	2,5	0,6	0,7	0,8
Mar	232 605	250 807	279 884	281 424	5,6	2,6	5,6	-2,2
Apr	231 935	241 717	278 083	293 161	-0,3	-3,6	-0,6	4,2
May	228 636	252 572	272 620	283 677	-1,4	4,5	-2,0	-3,2
Jun	227 813	250 447	271 349	285 801	-0,4	-0,8	-0,5	0,7
Jul	200 948	251 029	276 150	290 501	-11,8	0,2	1,8	1,6
Aug	218 916	253 864	282 960	282 893	8,9	1,1	2,5	-2,6
Sep	224 503	263 897	283 630	279 625	2,6	4,0	0,2	-1,2
Oct	214 710	250 981	278 911	287 575	-4,4	-4,9	-1,7	2,8
Nov	231 903	259 003	286 386	279 166	8,0	3,2	2,7	-2,9
Dec	234 357	261 570	289 402	282 999	1,1	1,0	1,1	1,4

Table 11 – 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	Dec-24
Food and beverages	67 265	70 307	71 720	74 671	76 395	79 988
Meat, fish, fruit, etc.	19 867	20 429	20 938	22 068	22 370	24 359
Dairy products	6 073	6 078	6 271	6 751	6 620	6 055
Grain mill products	11 820	11 351	11 295	11 981	11 855	11 230
Other food products	14 062	15 664	14 163	14 380	15 689	13 170
Beverages	15 443	16 784	19 053	19 491	19 862	25 175
Textiles, clothing, leather and footwear	6 622	6 590	6 499	7 557	7 691	5 476
Textiles	807	844	826	934	955	562
Other textile products	1 992	1 987	2 046	2 374	2 341	1 743
Knitted, crocheted articles	264	291	295	303	289	178
Wearing apparel	2 171	2 163	2 050	2 395	2 584	1 927
Leather and leather products	659	514	518	644	635	356
Footwear	728	791	764	906	887	710
Wood and wood products, paper, publishing and printing	17 190	19 470	20 837	19 305	20 726	16 579
Sawmilling and planing of wood	1 645	1 657	1 612	1 615	1 552	1 208
Products of wood	2 336	2 465	2 452	2 843	2 898	1 951
Paper and paper products	8 551	9 696	11 652	9 837	10 652	9 099
Publishing	1 548	2 167	1 945	1 701	1 827	1 520
Printing, recorded media	3 110	3 485	3 176	3 309	3 797	2 801
Petroleum, chemical products, rubber and plastic products	61 023	61 870	58 501	66 438	63 769	55 653
Coke, petroleum products and nuclear fuel	22 124	22 014	19 804	23 662	22 990	21 567
Basic chemicals	11 426	11 306	10 799	12 221	11 816	10 286
Other chemical products	16 619	17 774	17 327	17 866	17 204	14 985
Rubber products	2 030	1 911	1 809	2 019	2 065	1 429
Plastic products	8 825	8 866	8 762	10 670	9 695	7 385
Glass and non-metallic mineral products	8 542	8 292	8 514	9 818	9 892	7 122
Glass and glass products	1 610	1 545	1 788	2 146	2 174	1 624
Non-metallic mineral products	6 932	6 748	6 726	7 672	7 718	5 499
Basic iron and steel, non-ferrous metal products, metal products and machinery	63 377	58 821	60 403	64 973	61 901	47 990
Basic iron and steel products	13 561	12 548	12 270	12 466	11 815	7 590
Non-ferrous metal products	17 795	15 423	16 381	18 501	15 430	18 057
Structural metal products	4 654	4 230	4 109	4 807	5 120	3 488
Other fabricated metal products	10 461	10 325	10 063	11 794	11 565	6 967
General purpose machinery	6 987	6 637	6 733	6 729	6 288	5 828
Special purpose machinery	8 459	8 298	9 392	9 182	10 266	4 953
Household appliances	1 459	1 360	1 454	1 493	1 418	1 108
Electrical machinery	7 890	7 338	7 748	8 435	7 711	5 285
Radio, television and communication apparatus and professional equipment	2 167	2 472	2 558	3 124	2 891	3 008
Radio, television and communication apparatus	1 100	1 231	1 330	1 763	1 523	1 814
Professional equipment	1 067	1 241	1 228	1 360	1 368	1 193
Motor vehicles, parts and accessories and other transport equipment	46 889	42 959	40 415	48 384	49 145	31 601
Motor vehicles	32 075	29 206	27 177	33 002	33 106	22 611
Bodies for motor vehicles, trailers and semi-trailers	1 329	1 205	1 250	1 335	1 367	968
Parts and accessories	10 116	9 432	8 590	10 419	10 620	4 886
Other transport equipment	3 369	3 115	3 398	3 628	4 052	3 136
Furniture and other manufacturing	10 281	10 517	10 833	11 887	11 478	10 509
Furniture	1 647	1 732	1 814	1 828	1 902	1 678
Other manufacturing groups	8 634	8 786	9 019	10 058	9 575	8 831
Total	291 246	288 637	288 028	314 592	311 599	263 211

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

Manufacturing division and major group	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Food and beverages	10,6	8,9	6,9	7,6	4,1	10,0
Meat, fish, fruit, etc.	1,7	1,9	2,3	3,2	1,4	15,4
Dairy products	6,2	0,2	2,5	1,6	1,4	2,0
Grain mill products	2,5	-1,0	-0,4	3,5	3,0	6,0
Other food products	19,9	18,4	15,8	1,6	-2,5	2,4
Beverages	25,5	21,9	12,5	24,9	15,4	13,2
Textiles, clothing, leather and footwear	4,9	3,5	-3,0	2,7	-0,9	3,6
Textiles	-12,3	-16,3	-18,8	-14,2	-15,3	-18,3
Other textile products	18,8	18,4	-0,2	11,4	5,3	10,8
Knitted, crocheted articles	4,8	-3,0	8,5	13,5	0,0	0,6
Wearing apparel	1,4	6,9	0,2	-3,5	-2,0	6,9
Leather and leather products	23,4	0,8	-4,6	7,9	1,6	0,3
Footwear	-8,0	-6,8	-1,0	14,8	3,5	2,7
Wood and wood products, paper, publishing and printing	-4,3	2,3	4,9	-1,6	-6,8	-9,4
Sawmilling and planing of wood	3,3	-3,2	-2,2	10,0	-1,8	-8,7
Products of wood	-6,1	-1,9	-6,4	6,8	8,8	-0,6
Paper and paper products	-11,6	0,8	9,0	-5,0	-12,7	-19,2
Publishing	-1,1	1,3	8,4	-6,9	1,4	23,3
Printing, recorded media	17,6	14,5	2,1	0,3	-4,7	11,1
Petroleum, chemical products, rubber and plastic products	17,3	0,5	-8,0	10,6	1,5	5,2
Coke, petroleum products and nuclear fuel	26,1	-2,6	-13,0	-1,7	-0,8	-8,0
Basic chemicals	25,4	-6,0	-12,3	30,7	0,7	21,3
Other chemical products	9,3	8,7	-7,8	18,6	7,3	12,0
Rubber products	-4,5	-13,7	-6,0	-1,6	-8,4	15,8
Plastic products	9,8	6,2	12,1	11,9	0,7	15,7
Glass and non-metallic mineral products	8,6	0,5	5,8	9,6	2,7	0,1
Glass and glass products	21,2	4,5	21,4	22,2	14,2	-12,7
Non-metallic mineral products	6,0	-0,3	2,3	6,5	-0,1	4,7
Basic iron and steel, non-ferrous metal products, metal products and machinery	9,1	-5,1	1,3	5,3	-3,5	-6,3
Basic iron and steel products	0,7	-11,5	0,5	-8,6	-10,9	-40,5
Non-ferrous metal products	27,8	12,2	7,8	18,8	-3,3	18,9
Structural metal products	13,4	-10,4	-3,4	2,3	3,3	3,6
Other fabricated metal products	3,1	-5,2	4,2	10,8	0,3	4,0
General purpose machinery	22,5	-0,8	1,3	12,2	-1,2	23,6
Special purpose machinery	-10,7	-20,1	-8,7	-7,8	-4,8	-33,8
Household appliances	13,1	2,3	6,2	22,6	11,7	6,9
Electrical machinery	-1,0	1,4	2,5	10,4	-10,4	-7,1
Radio, television and communication apparatus and professional equipment	-0,1	4,7	-1,0	8,7	-2,4	4,9
Radio, television and communication apparatus	1,3	0,7	-4,4	11,9	-6,2	6,5
Professional equipment	-1,6	9,1	2,9	4,8	2,2	2,5
Motor vehicles, parts and accessories and other transport equipment	-3,3	-12,5	-17,8	-10,9	-13,6	-15,2
Motor vehicles	6,2	1,0	-9,3	-2,1	-5,4	-1,5
Bodies for motor vehicles, trailers and semi-trailers	-6,4	-22,0	-17,7	-13,8	-17,7	-13,8
Parts and accessories	-27,1	-38,7	-38,5	-31,3	-32,6	-48,8
Other transport equipment	11,9	-3,5	-9,1	-6,5	-9,4	-13,6
Furniture and other manufacturing	-0,6	6,2	6,3	11,9	1,3	5,3
Furniture	7,5	5,4	-0,5	-1,8	-2,0	6,0
Other manufacturing groups	-2,0	6,4	7,7	14,8	2,0	5,1
Total	7,0	-0,6	-2,2	4,0	-2,5	-0,1

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

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

Manufacturing division and major group	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Month-on-month % change
Food and beverages	70 177	69 788	68 533	69 496	72 308	4,0
Meat, fish, fruit, etc.	20 403	20 417	20 459	20 551	22 157	7,8
Dairy products	6 075	6 158	5 962	6 019	5 924	-1,6
Grain mill products	11 398	11 355	11 275	11 305	11 384	0,7
Other food products	14 155	14 326	12 989	13 671	14 079	3,0
Beverages	18 146	17 532	17 847	17 951	18 765	4,5
Textiles, clothing, leather and footwear	6 270	6 206	6 366	6 113	6 359	4,0
Textiles	814	791	799	810	785	-3,1
Other textile products	1 960	1 970	1 993	1 840	2 074	12,7
Knitted, crocheted articles	248	253	257	242	234	-3,3
Wearing apparel	2 037	1 993	1 989	1 976	2 077	5,1
Leather and leather products	532	498	562	545	485	-11,0
Footwear	679	702	766	701	704	0,4
Wood and wood products, paper, publishing and printing	18 199	18 017	17 671	17 325	17 450	0,7
Sawmilling and planing of wood	1 479	1 538	1 547	1 457	1 472	1,0
Products of wood	2 289	2 272	2 428	2 445	2 503	2,4
Paper and paper products	9 633	9 699	9 336	9 109	8 778	-3,6
Publishing	1 667	1 583	1 457	1 553	1 616	4,1
Printing, recorded media	3 131	2 925	2 902	2 762	3 081	11,5
Petroleum, chemical products, rubber and plastic products	60 424	57 228	59 781	58 150	59 414	2,2
Coke, petroleum products and nuclear fuel	21 802	20 336	21 769	22 031	21 212	-3,7
Basic chemicals	11 019	10 420	10 895	10 296	11 291	9,7
Other chemical products	17 343	16 412	16 429	15 888	16 206	2,0
Rubber products	1 828	1 781	1 880	1 825	1 857	1,8
Plastic products	8 431	8 278	8 809	8 110	8 848	9,1
Glass and non-metallic mineral products	7 874	8 128	8 323	8 415	8 541	1,5
Glass and glass products	1 484	1 703	1 785	1 743	1 676	-3,8
Non-metallic mineral products	6 389	6 425	6 538	6 672	6 865	2,9
Basic iron and steel, non-ferrous metal products, metal products and machinery	58 073	58 902	61 163	56 802	56 770	-0,1
Basic iron and steel products	12 316	12 359	12 130	11 508	9 540	-17,1
Non-ferrous metal products	16 719	16 903	18 002	14 817	19 410	31,0
Structural metal products	4 017	3 932	4 382	4 372	4 410	0,9
Other fabricated metal products	9 622	9 645	10 337	10 011	9 863	-1,5
General purpose machinery	6 091	6 090	6 368	5 788	6 726	16,2
Special purpose machinery	7 990	8 615	8 490	8 968	5 508	-38,6
Household appliances	1 318	1 356	1 454	1 339	1 314	-1,9
Electrical machinery	7 150	7 372	7 716	7 005	6 571	-6,2
Radio, television and communication apparatus and professional equipment	2 491	2 423	2 665	2 482	2 603	4,9
Radio, television and communication apparatus	1 242	1 217	1 414	1 258	1 375	9,3
Professional equipment	1 248	1 206	1 250	1 223	1 228	0,4
Motor vehicles, parts and accessories and other transport equipment	41 844	41 137	44 400	43 051	42 576	-1,1
Motor vehicles	28 246	28 094	30 023	29 255	30 878	5,5
Bodies for motor vehicles, trailers and semi-trailers	1 140	1 167	1 190	1 170	1 270	8,5
Parts and accessories	9 009	8 689	9 779	9 268	7 153	-22,8
Other transport equipment	3 448	3 187	3 408	3 358	3 274	-2,5
Furniture and other manufacturing	10 392	10 426	10 958	10 327	10 408	0,8
Furniture	1 654	1 597	1 599	1 571	1 685	7,3
Other manufacturing groups	8 738	8 828	9 358	8 755	8 723	-0,4
Total	282 893	279 625	287 575	279 166	282 999	1,4

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 <i>Standard Industrial Classification of All Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of All Economic Activities</i> (ISIC) with suitable adaptations for local conditions. Each enterprise is classified to an industry which reflects its predominant activity. Statistics in this publication are presented at SIC division (two-digit) and major group (three-digit) level.
Collection rate	8 The preliminary collection rate for the survey on manufacturing production and sales was 74,2% for December 2024. The revised collection rate for November 2024 was 76,9%.
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
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-24 - 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
Nov-25	Additional information from respondents	Aug-25 - Oct-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. Email 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 – December 2024

	Lower limit (R million)	Estimate (R million)	Upper limit (R million)	Relative standard error (RSE) %
Total sales	259 563	263 211	266 859	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</i> (SNA) in the same way as in the <i>Standard Industrial Classification of All Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02 of January 1993.	
Sales	Sales are the total value of sales and transfers-out of all own manufactured products/articles and the amounts received for installation, erection or assembly or other services rendered.	
Symbols and abbreviations	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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