



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

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

STATISTICAL RELEASE

P3041.2

Manufacturing: Production and sales (Preliminary)

September 2020

This is the first publication with weights based on national accounts value added data for 2016–2018. Previously, production indices for the manufacturing divisions and total manufacturing were calculated using weights based on national accounts value added data for 2015–2017.

**Embargoed until:
10 November 2020
13:00**

ENQUIRIES:
Nicolai Claassen
Tel: 076 759 0200

FORTHCOMING ISSUE:
October 2020

EXPECTED RELEASE DATE:
10 December 2020

Contents

Production: results for September 2020	2
Table A – Key growth rates in the volume of manufacturing production	2
Table B – Seasonally adjusted manufacturing production for the latest three months by division and major group (Base: 2015=100)	3
Figure 1 – Volume of manufacturing production (Base: 2015=100)	4
Figure 2 – Volume of manufacturing production (Base: 2015=100): year-on-year percentage change	4
Sales: results for September 2020	5
Table C – Key growth rates in manufacturing sales at current prices	5
Table D – Seasonally adjusted manufacturing sales at current prices for the latest three months by division	5
Note – Reweighting of manufacturing production	6
Table E – Comparison of manufacturing production indices based on previous and new weights	6
Table F – Annual percentage change in manufacturing production indices based on previous and new weights	7
Figure 3 – Comparison of the total manufacturing production index based on previous and new weights	7
Tables.....	8
Table 1 – Index of the volume of manufacturing production (Base: 2015=100).....	8
Table 2 – Year-on-year percentage change in the volume of manufacturing production	8
Table 3 – Seasonally adjusted volume of manufacturing production	8
Table 4 – Index of the volume of manufacturing production by division and major group (Base: 2015=100)	9
Table 5 – Year-on-year percentage change in the volume of manufacturing production by division and major group (Base: 2015=100)	10
Table 6 – Contribution of each division and major group to the year-on-year percentage change in the volume of manufacturing production (percentage points)	11
Table 7 – Seasonally adjusted index of the volume of manufacturing production by division and major group (Base: 2015=100)	12
Table 8 – Manufacturing sales at current prices (R million)	13
Table 9 – Year-on-year percentage change in manufacturing sales at current prices.....	13
Table 10 – Seasonally adjusted manufacturing sales at current prices	13
Table 11 – Manufacturing sales at current prices by division and major group (R million)	14
Table 12 – Year-on-year percentage change in manufacturing sales at current prices by division and major group.....	15
Table 13 – Contribution of each division and major group to the year-on-year percentage change in manufacturing sales at current prices (percentage points)	16
Table 14 – Seasonally adjusted manufacturing sales at current prices by division and major group (R million)	17
Survey information	18
Technical notes.....	19
Table G – Weights by division and major group	21
Glossary.....	23
Technical enquiries	23
General information.....	24

Production: results for September 2020

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

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Year-on-year % change, unadjusted	-48,7	-32,8	-13,9	-10,2	-11,1	-2,6
Month-on-month % change, seasonally adjusted	-43,7	28,0	21,9	5,6	3,3	3,2
3-month % change, seasonally adjusted ¹	-16,7	-25,4	-29,1	-1,9	21,0	32,9

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

Manufacturing production decreased by 2,6% in September 2020 compared with September 2019. The largest negative contributions were made by the following divisions:

- basic iron and steel, non-ferrous metal products, metal products and machinery (-7,5% and contributing -1,4 percentage points);
- motor vehicles, parts and accessories and other transport equipment (-12,7% and contributing -1,0 percentage point);
- wood and wood products, paper, publishing and printing (-7,7% and contributing -0,9 of a percentage point); and
- petroleum, chemical products, rubber and plastic products (-1,9% and contributing -0,4 of a percentage point).

The largest positive contribution was made by the food and beverages division (4,2% and contributing 1,2 percentage points) – see Tables 5 and 6.

Seasonally adjusted manufacturing production increased by 3,2% in September 2020 compared with August 2020. This followed month-on-month changes of 3,3% in August 2020 and 5,6% in July 2020 – see Table A.

Seasonally adjusted manufacturing production increased by 32,9% in the third quarter of 2020 compared with the second quarter of 2020. All ten manufacturing divisions reported positive growth rates over this period.

The largest contributions were made by the following divisions:

- basic iron and steel, non-ferrous metal products, metal products and machinery (43,9% and contributing 7,3 percentage points);
- petroleum, chemical products, rubber and plastic products (24,4% and contributing 6,0 percentage points);
- motor vehicles, parts and accessories and other transport equipment (144,5% and contributing 5,4 percentage points);
- food and beverages (12,8% and contributing 4,7 percentage points); and
- wood and wood products, paper, publishing and printing (34,1% and contributing 3,5 percentage points) – see Table B.

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

Manufacturing division and major group	Weights *	Apr – Jun 2020	Jul – Sep 2020	% change between Apr – Jun 2020 and Jul – Sep 2020	Contribution (% points) to the total % change
Food and beverages	27,14	93,2	105,1	12,8	4,7
Meat, fish, fruit, etc.	6,75	98,5	103,8	5,4	0,5
Dairy products	2,27	106,3	115,1	8,3	0,3
Grain mill products	3,55	99,4	99,0	-0,4	0,0
Other food products	8,45	108,1	115,2	6,6	0,9
Beverages	6,12	58,4	92,4	58,2	3,0
Textiles, clothing, leather and footwear	3,08	45,7	80,8	76,8	1,6
Textiles	0,77	54,1	111,4	105,9	0,6
Other textile products	0,39	36,5	65,8	80,3	0,2
Knitted, crocheted articles	0,09	32,1	67,4	110,0	0,0
Wearing apparel	1,02	50,0	68,9	37,8	0,3
Leather and leather products	0,46	39,0	60,3	54,6	0,1
Footwear	0,35	36,9	94,9	157,2	0,3
Wood and wood products, paper, publishing and printing	11,46	61,9	83,0	34,1	3,5
Sawmilling and planing of wood	1,74	48,3	87,2	80,5	1,0
Products of wood	2,61	55,2	96,8	75,4	1,6
Paper and paper products	4,13	84,9	87,6	3,2	0,2
Publishing	1,43	46,5	62,8	35,1	0,3
Printing, recorded media	1,55	41,2	61,1	48,3	0,4
Petroleum, chemical products, rubber and plastic products	22,52	75,0	93,3	24,4	6,0
Coke, petroleum products and nuclear fuel	8,34	56,0	85,7	53,0	3,6
Basic chemicals	4,15	89,3	97,8	9,5	0,5
Other chemical products	6,15	91,3	97,7	7,0	0,6
Rubber products	1,19	55,2	92,0	66,7	0,6
Plastic products	2,69	83,2	100,2	20,4	0,7
Glass and non-metallic mineral products	3,06	46,0	86,4	87,8	1,8
Glass and glass products	0,65	69,4	110,9	59,8	0,4
Non-metallic mineral products	2,41	39,7	79,8	101,0	1,4
Basic iron and steel, non-ferrous metal products, metal products and machinery	18,59	62,0	89,2	43,9	7,3
Basic iron and steel products	3,49	38,3	72,5	89,3	1,7
Non-ferrous metal products	2,68	86,0	98,2	14,2	0,5
Structural metal products	2,02	47,3	77,7	64,3	0,9
Other fabricated metal products	3,73	64,8	101,3	56,3	2,0
General purpose machinery	2,57	63,3	100,0	58,0	1,4
Special purpose machinery	3,35	76,1	87,5	15,0	0,6
Household appliances	0,75	45,0	77,1	71,3	0,3
Electrical machinery	1,64	49,2	71,8	45,9	0,5
Radio, television and communication apparatus and professional equipment	1,52	58,1	82,6	42,2	0,5
Radio, television and communication apparatus	0,91	55,4	81,6	47,3	0,3
Professional equipment	0,61	62,3	84,0	34,8	0,2
Motor vehicles, parts and accessories and other transport equipment	7,96	32,1	78,5	144,5	5,4
Motor vehicles	3,03	26,9	67,0	149,1	1,8
Bodies for motor vehicles, trailers and semi-trailers	0,49	64,4	125,0	94,1	0,4
Parts and accessories	3,21	33,3	87,5	162,8	2,5
Other transport equipment	1,23	29,2	64,8	121,9	0,6
Furniture and other manufacturing	3,03	40,8	77,2	89,2	1,6
Furniture	1,06	25,3	71,3	181,8	0,7
Other manufacturing groups	1,97	49,1	80,2	63,3	0,9
Total	100	69,0	91,8	32,9	32,9

* Revised due to reweighting. See note on page 6.

Figure 1 – Volume of manufacturing production (Base: 2015=100)

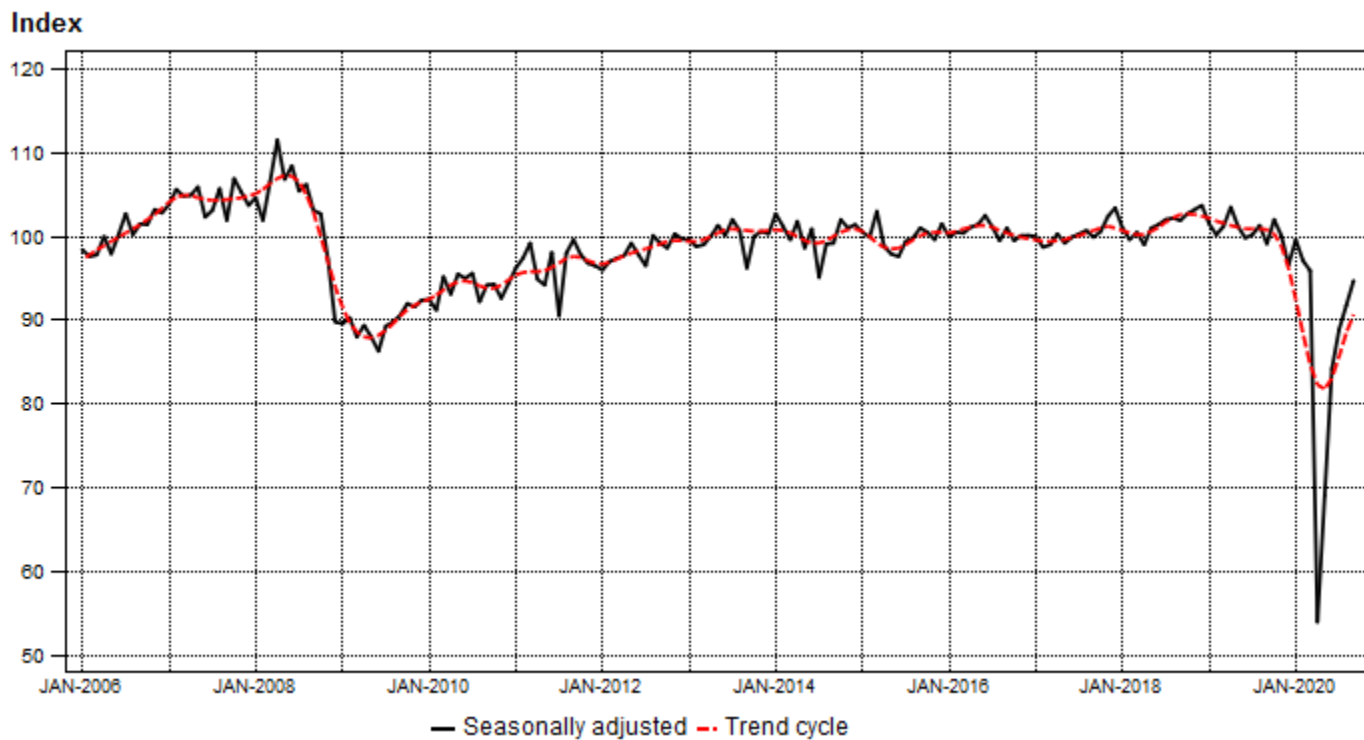
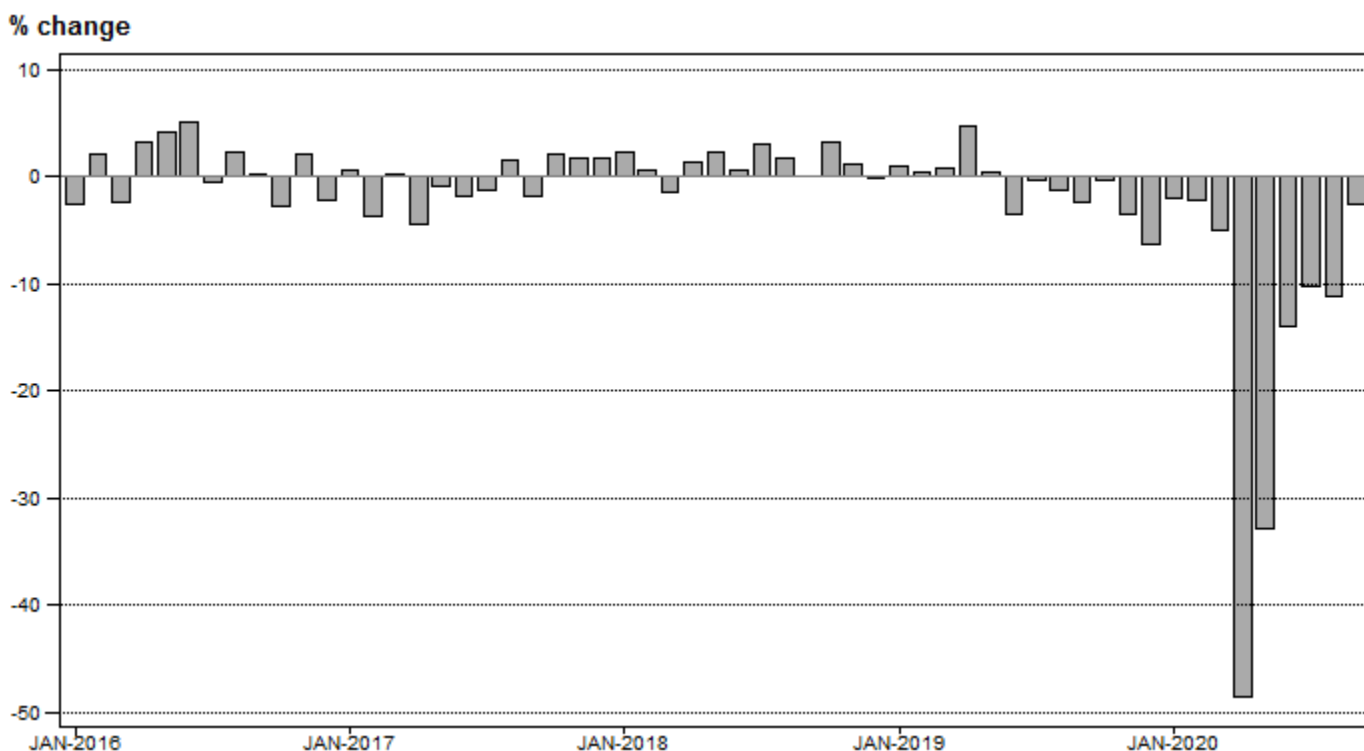


Figure 2 – Volume of manufacturing production (Base: 2015=100): year-on-year percentage change



Sales: results for September 2020**Table C – Key growth rates in manufacturing sales at current prices**

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Year-on-year % change, unadjusted	-50,7	-30,6	-15,8	-11,5	-11,8	-1,6
Month-on-month % change, seasonally adjusted	-46,0	36,3	18,7	6,3	5,0	3,7
3-month % change, seasonally adjusted ¹	-15,1	-26,3	-30,5	-2,3	22,0	35,5

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

Seasonally adjusted manufacturing sales increased by 3,7% in September 2020 compared with August 2020. This followed month-on-month changes of 5,0% in August 2020 and 6,3% in July 2020 – see Table C.

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

Manufacturing division	Apr – Jun 2020 (R million)	Jul – Sep 2020 (R million)	% change between Apr – Jun 2020 and Jul – Sep 2020	Contribution (% points) to the total % change
Food and beverages	123 556	141 203	14,3	4,3
Textiles, clothing, leather and footwear	8 059	13 596	68,7	1,4
Wood and wood products, paper, publishing and printing	29 336	37 435	27,6	2,0
Petroleum, chemical products, rubber and plastic products	89 651	108 376	20,9	4,6
Glass and non-metallic mineral products	8 252	16 434	99,2	2,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	90 590	124 409	37,3	8,3
Electrical machinery	9 398	13 053	38,9	0,9
Radio, television and communication apparatus and professional equipment	4 091	5 722	39,9	0,4
Motor vehicles, parts and accessories and other transport equipment	34 493	72 875	111,3	9,4
Furniture and other manufacturing	9 147	17 983	96,6	2,2
Total	406 574	551 088	35,5	35,5

Risenga Maluleke
Statistician-General

Note – Reweighting of manufacturing production

Introduction

Statistics South Africa (Stats SA) conducts a monthly survey of the manufacturing industry covering manufacturing enterprises. This statistical release contains monthly indices of the physical volume of manufacturing production and monthly sales of manufactured products. The results of the manufacturing production indices published today contain changes related to reweighting.

Reweighting

New high-level weights for the manufacturing groups and divisions have been calculated based on national accounts value added data up to 2018. Previously, the weights were calculated from national accounts value added data up to 2017. The new and old weights are shown in Table E below and in more detail in Table G on page 21. The high-level weights are calculated as a three-year average of value added. The high-level weights for 2017 are the average of value added for 2015, 2016 and 2017, and the high-level weights for 2018 and following years are the average for 2016, 2017 and 2018. Historically, changes in manufacturing weights have been small, and the use of a moving average provides additional stability in the weights. The weights are updated annually.

The impact of reweighting the index of manufacturing production is illustrated in Tables E and F and Figure 3.

Table E – Comparison of manufacturing production indices based on previous and new weights

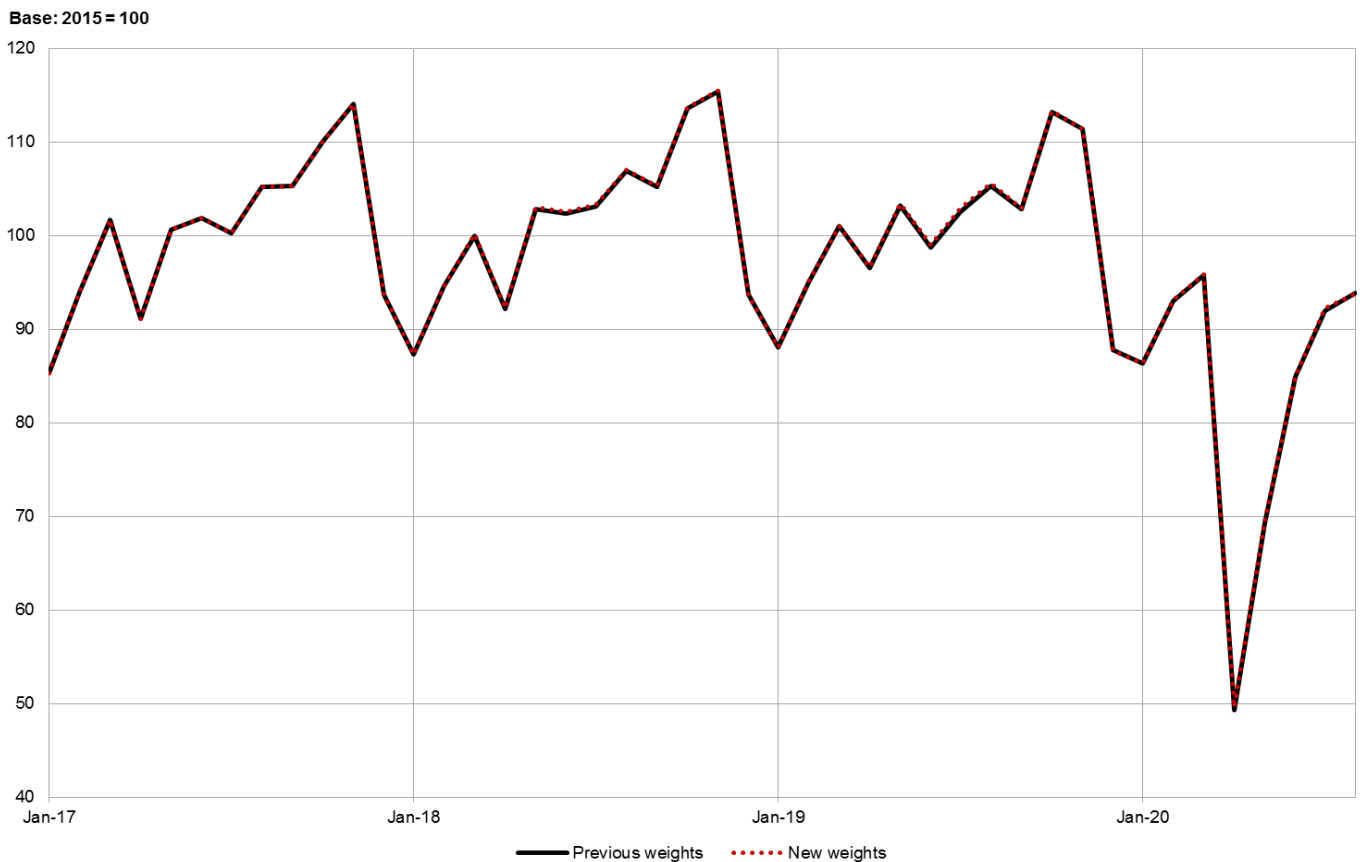
Manufacturing divisions	Previous weights based on value added for 2015 - 2017	New weights based on value added for 2016 - 2018	Year to date annual % change for 2020 ¹		Difference in results (% points)
			Previous weights	New weights	
Food and beverages	26,64	27,14	-7,6	-7,3	0,3
Textiles, clothing, leather and footwear	3,12	3,08	-25,0	-25,1	-0,1
Wood and wood products, paper, publishing and printing	11,45	11,46	-18,6	-18,6	0,0
Petroleum, chemical products, rubber and plastic products	23,07	22,52	-10,0	-10,1	-0,1
Glass and non-metallic mineral products	3,18	3,06	-23,6	-23,4	0,2
Basic iron and steel, non-ferrous metal and metal products and machinery	18,69	18,59	-19,3	-19,2	0,1
Electrical machinery	1,64	1,64	-23,1	-23,4	-0,3
Radio, television and communication apparatus and professional equipment	1,54	1,52	-16,6	-16,8	-0,2
Motor vehicles, parts and accessories and other transport equipment	7,56	7,96	-36,8	-37,0	-0,2
Furniture and other manufacturing	3,11	3,03	-29,9	-29,9	0,0
Total manufacturing	100	100	-15,9	-15,9	0,0

¹ Up to August 2020.

Table F – Annual percentage change in manufacturing production indices based on previous and new weights

Manufacturing divisions	Previous weights			New weights		
	2017	2018	2019	2017	2018	2019
Food and beverages	1,9	4,6	3,4	1,9	4,6	3,5
Textiles, clothing, leather and footwear	-3,9	-2,7	-6,4	-3,9	-2,7	-6,4
Wood and wood products, paper, publishing and printing	-3,3	-1,2	-4,9	-3,3	-1,1	-5,0
Petroleum, chemical products, rubber and plastic products	-3,7	-0,8	-1,5	-3,7	-0,8	-1,5
Glass and non-metallic mineral products	-1,8	2,1	-6,7	-1,8	2,2	-6,7
Basic iron and steel, non-ferrous metal and metal products and machinery	4,0	0,5	-1,9	4,0	0,5	-1,9
Electrical machinery	-7,0	-7,6	-3,8	-7,0	-7,2	-3,9
Radio, television and communication apparatus and professional equipment	-2,2	-9,8	-3,9	-2,2	-9,7	-3,8
Motor vehicles, parts and accessories and other transport equipment	-0,5	4,7	-1,2	-0,5	4,8	-1,1
Furniture and other manufacturing	-0,6	2,4	-2,5	-0,6	2,5	-2,5
Total manufacturing	-0,4	1,1	-0,9	-0,4	1,2	-0,9

Figure 3 – Comparison of the total manufacturing production index based on previous and new weights



Tables

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

Month	2014	2015	2016	2017	2018 *	2019 *	2020 1 *
Jan	88,9	87,0	84,8	85,3	87,3	88,1	86,4
Feb	95,5	95,6	97,6	94,0	94,6	95,1	93,1
Mar	99,6	103,8	101,4	101,7	100,2	101,0	95,9
Apr	94,5	92,4	95,4	91,1	92,3	96,6	49,6
May	99,2	97,4	101,4	100,6	103,0	103,4	69,5
Jun	99,8	98,8	103,8	101,9	102,5	99,0	85,2
Jul	97,5	102,0	101,5	100,3	103,3	102,9	92,4
Aug	101,4	101,2	103,5	105,2	107,0	105,6	93,9
Sep	105,5	107,0	107,3	105,3	105,3	102,9	100,2
Oct	113,2	110,9	107,8	110,1	113,7	113,3	
Nov	111,1	109,7	112,1	114,1	115,5	111,4	
Dec	93,9	94,1	92,0	93,7	93,6	87,7	
Total	100,0	100,0	100,7	100,3	101,5	100,6	

¹ The latest three months are preliminary.

* Revised due to reweighting. See note on page 6.

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

Month	2015	2016	2017	2018	2019	2020	2020 year-to-date
Jan	-2,1	-2,5	0,6	2,3	0,9	-1,9	-1,9
Feb	0,1	2,1	-3,7	0,6	0,5	-2,1	-2,0
Mar	4,2	-2,3	0,3	-1,5	0,8	-5,0	-3,1
Apr	-2,2	3,2	-4,5	1,3	4,7	-48,7	-14,6
May	-1,8	4,1	-0,8	2,4	0,4	-32,8	-18,5
Jun	-1,0	5,1	-1,8	0,6	-3,4	-13,9	-17,7
Jul	4,6	-0,5	-1,2	3,0	-0,4	-10,2	-16,6
Aug	-0,2	2,3	1,6	1,7	-1,3	-11,1	-15,9
Sep	1,4	0,3	-1,9	0,0	-2,3	-2,6	-14,4
Oct	-2,0	-2,8	2,1	3,3	-0,4		
Nov	-1,3	2,2	1,8	1,2	-3,5		
Dec	0,2	-2,2	1,8	-0,1	-6,3		
Total	0,0	0,7	-0,4	1,2	-0,9		

Table 3 – Seasonally adjusted volume of manufacturing production

Month	Index (Base: 2015=100)				Month-on-month % change			
	2017	2018	2019	2020	2017	2018	2019	2020
Jan	100,0	101,0	101,5	99,6	-0,1	-2,3	-2,1	3,1
Feb	98,7	99,6	100,2	97,1	-1,3	-1,4	-1,3	-2,5
Mar	99,0	100,5	101,2	95,9	0,3	0,9	1,0	-1,2
Apr	100,3	99,0	103,5	54,0	1,3	-1,5	2,3	-43,7
May	99,2	101,0	101,2	69,1	-1,1	2,0	-2,2	28,0
Jun	99,9	101,4	99,8	84,2	0,7	0,4	-1,4	21,9
Jul	100,3	102,0	100,2	88,9	0,4	0,6	0,4	5,6
Aug	100,7	102,2	101,3	91,8	0,4	0,2	1,1	3,3
Sep	99,9	101,9	99,1	94,7	-0,8	-0,3	-2,2	3,2
Oct	100,6	102,7	102,0		0,7	0,8	2,9	
Nov	102,4	103,2	100,1		1,8	0,5	-1,9	
Dec	103,4	103,7	96,6		1,0	0,5	-3,5	

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

Manufacturing division and major group	* Weights	* Apr-20	* May-20	* Jun-20	¹ Jul-20	¹ Aug-20	¹ Sep-20
Food and beverages	27,14	82,9	89,3	103,8	100,4	108,1	117,2
Meat, fish, fruit, etc.	6,75	93,3	98,5	101,5	104,2	104,1	104,0
Dairy products	2,27	95,4	100,8	100,4	107,4	115,7	123,3
Grain mill products	3,55	97,3	95,3	100,7	99,9	99,7	102,8
Other food products	8,45	105,4	112,2	120,1	125,9	129,0	130,4
Beverages	6,12	27,2	39,6	87,1	58,5	85,9	119,7
Textiles, clothing, leather and footwear	3,08	17,3	48,5	67,0	81,9	85,5	91,0
Textiles	0,77	14,1	57,0	94,1	115,2	111,2	123,1
Other textile products	0,39	19,8	39,2	52,1	65,2	64,9	71,8
Knitted, crocheted articles	0,09	6,4	40,3	56,0	58,7	77,0	81,9
Wearing apparel	1,02	16,6	56,1	59,4	72,4	80,2	80,7
Leather and leather products	0,46	34,5	43,3	45,3	51,6	56,3	65,8
Footwear	0,35	4,0	26,5	76,9	100,2	107,5	106,8
Wood and wood products, paper, publishing and printing	11,46	43,1	60,8	74,5	82,4	85,7	94,5
Sawmilling and planing of wood	1,74	32,5	48,4	65,6	90,1	89,4	96,9
Products of wood	2,61	29,4	54,1	83,9	97,0	101,1	109,6
Paper and paper products	4,13	72,3	79,7	89,3	87,5	87,3	100,5
Publishing	1,43	27,1	48,4	50,5	57,6	68,7	78,3
Printing, recorded media	1,55	14,8	46,9	51,4	58,5	66,8	65,1
Petroleum, chemical products, rubber and plastic products	22,52	57,8	73,2	88,7	96,1	94,6	94,9
Coke, petroleum products and nuclear fuel	8,34	39,2	50,1	78,8	87,8	86,0	83,4
Basic chemicals	4,15	80,8	87,8	89,9	98,3	98,5	104,9
Other chemical products	6,15	71,8	93,7	98,6	102,3	100,1	97,3
Rubber products	1,19	21,4	59,8	90,5	96,7	95,4	101,6
Plastic products	2,69	64,1	81,5	93,9	104,1	102,3	107,0
Glass and non-metallic mineral products	3,06	15,6	47,5	80,1	94,5	91,1	96,2
Glass and glass products	0,65	42,8	68,7	86,6	108,8	121,4	118,6
Non-metallic mineral products	2,41	8,2	41,7	78,3	90,6	82,9	90,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	18,59	36,8	69,4	81,5	93,0	88,1	95,1
Basic iron and steel products	3,49	22,7	47,9	56,2	62,6	67,5	70,3
Non-ferrous metal products	2,68	77,9	87,9	96,4	102,2	98,0	99,7
Structural metal products	2,02	13,1	53,5	81,7	84,1	81,3	84,8
Other fabricated metal products	3,73	26,5	80,3	89,8	111,2	103,2	110,3
General purpose machinery	2,57	34,0	68,8	90,9	109,9	97,5	109,9
Special purpose machinery	3,35	48,4	80,5	84,0	93,6	84,6	98,3
Household appliances	0,75	28,5	44,2	61,0	72,9	76,0	80,3
Electrical machinery	1,64	25,3	56,8	66,5	72,0	74,6	84,4
Radio, television and communication apparatus and professional equipment	1,52	22,8	61,7	79,6	81,8	81,1	93,1
Radio, television and communication apparatus	0,91	13,5	60,3	80,0	80,3	79,8	95,4
Professional equipment	0,61	36,5	63,7	78,9	84,0	83,0	89,6
Motor vehicles, parts and accessories and other transport equipment	7,96	2,4	36,3	62,8	86,8	84,2	89,9
Motor vehicles	3,03	0,0	29,8	55,8	80,4	76,8	79,4
Bodies for motor vehicles, trailers and semi-trailers	0,49	12,9	66,2	121,3	130,0	122,8	141,5
Parts and accessories	3,21	1,7	37,9	66,9	95,1	93,0	98,5
Other transport equipment	1,23	6,0	36,4	46,1	63,3	64,0	72,3
Furniture and other manufacturing	3,03	12,8	39,3	52,5	65,6	83,2	93,2
Furniture	1,06	8,8	21,3	44,8	56,0	81,8	85,5
Other manufacturing groups	1,97	14,9	48,9	56,7	70,7	84,0	97,3
Total	100	49,6	69,5	85,2	92,4	93,9	100,2

¹ The latest three months are preliminary.

* Revised due to reweighting. See note on page 6.

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

Manufacturing division and major group	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Food and beverages	-18,2	-20,6	-5,3	-10,4	-6,0	4,2
Meat, fish, fruit, etc.	-8,7	-7,9	0,1	0,0	0,0	1,2
Dairy products	-16,2	-14,4	-2,4	-2,0	-2,3	2,3
Grain mill products	3,6	-1,9	3,7	-4,0	2,2	3,8
Other food products	4,2	-12,9	-12,3	-5,4	-4,7	2,4
Beverages	-72,9	-61,4	-4,0	-39,9	-20,1	11,1
Textiles, clothing, leather and footwear	-79,9	-45,8	-19,0	-12,9	-9,4	1,9
Textiles	-84,8	-45,4	-0,2	6,9	10,9	19,3
Other textile products	-79,3	-60,3	-40,9	-26,7	-32,5	-21,1
Knitted, crocheted articles	-92,6	-55,8	-38,1	-30,9	-7,5	-5,8
Wearing apparel	-78,3	-30,7	-14,3	-24,0	-15,3	-5,2
Leather and leather products	-57,8	-44,3	-37,1	-18,5	-19,5	-2,2
Footwear	-95,8	-69,5	-24,8	-7,2	-5,7	8,0
Wood and wood products, paper, publishing and printing	-49,2	-34,7	-21,9	-15,0	-12,1	-7,7
Sawmilling and planing of wood	-67,3	-54,6	-32,2	-19,1	-10,1	3,5
Products of wood	-68,1	-48,1	-17,5	-4,9	-6,3	7,7
Paper and paper products	-14,7	-14,7	-11,1	-8,5	-10,6	-9,0
Publishing	-57,3	-26,7	-35,3	-27,2	-12,8	-17,2
Printing, recorded media	-80,5	-43,6	-40,2	-36,2	-29,3	-34,4
Petroleum, chemical products, rubber and plastic products	-39,4	-27,1	-1,2	2,8	-6,1	-1,9
Coke, petroleum products and nuclear fuel	-63,9	-52,1	-5,9	3,7	-15,3	-10,4
Basic chemicals	2,0	-6,9	2,3	3,6	0,5	8,1
Other chemical products	-17,5	-0,8	7,5	10,8	2,6	2,7
Rubber products	-75,1	-47,7	-8,6	-15,3	-6,1	-1,5
Plastic products	-37,8	-21,2	-8,9	-7,0	-5,9	-2,3
Glass and non-metallic mineral products	-82,6	-54,1	-13,7	-2,2	-8,1	2,7
Glass and glass products	-58,4	-38,1	-15,6	1,1	-1,4	11,0
Non-metallic mineral products	-90,4	-58,8	-13,2	-3,2	-10,5	-0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	-64,5	-33,7	-18,7	-7,9	-11,7	-7,5
Basic iron and steel products	-81,8	-59,4	-45,9	-31,7	-25,3	-35,2
Non-ferrous metal products	-27,7	-20,8	-6,6	-0,6	-2,7	0,9
Structural metal products	-84,8	-40,4	-9,5	-11,6	-15,0	-10,3
Other fabricated metal products	-75,8	-25,4	-9,9	3,2	-3,2	9,0
General purpose machinery	-65,8	-31,9	-11,1	9,6	-7,2	5,0
Special purpose machinery	-46,5	-15,4	-16,6	-10,3	-15,0	-8,0
Household appliances	-67,8	-56,1	-33,6	-32,1	-23,9	-16,5
Electrical machinery	-67,2	-33,9	-21,3	-15,3	-14,5	-3,2
Radio, television and communication apparatus and professional equipment	-72,2	-28,1	-4,4	-7,3	-11,8	-4,6
Radio, television and communication apparatus	-84,4	-36,1	-2,6	-12,5	-19,1	-9,2
Professional equipment	-51,4	-13,0	-7,3	1,3	1,1	3,6
Motor vehicles, parts and accessories and other transport equipment	-97,6	-66,8	-42,0	-29,7	-32,9	-12,7
Motor vehicles	-100,0	-72,3	-49,7	-35,1	-42,0	-20,7
Bodies for motor vehicles, trailers and semi-trailers	-89,1	-46,1	3,2	8,4	-3,2	30,8
Parts and accessories	-98,5	-69,5	-40,9	-33,3	-30,9	-8,0
Other transport equipment	-91,1	-47,6	-45,6	-14,3	-23,4	-25,7
Furniture and other manufacturing	-84,7	-57,7	-43,5	-36,2	-21,3	-6,7
Furniture	-89,0	-77,6	-45,8	-34,7	-6,8	-0,1
Other manufacturing groups	-82,6	-46,8	-42,3	-36,8	-27,1	-9,6
Total	-48,7	-32,8	-13,9	-10,2	-11,1	-2,6

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

Manufacturing division and major group	Weights	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Food and beverages	27,14	-5,2	-6,1	-1,6	-3,1	-1,8	1,2
Meat, fish, fruit, etc.	6,75	-0,6	-0,5	0,0	0,0	0,0	0,1
Dairy products	2,27	-0,4	-0,4	-0,1	0,0	-0,1	0,1
Grain mill products	3,55	0,1	-0,1	0,1	-0,1	0,1	0,1
Other food products	8,45	0,4	-1,4	-1,4	-0,6	-0,5	0,2
Beverages	6,12	-4,6	-3,7	-0,2	-2,3	-1,3	0,7
Textiles, clothing, leather and footwear	3,08	-2,2	-1,2	-0,5	-0,4	-0,3	0,1
Textiles	0,77	-0,6	-0,4	0,0	0,1	0,1	0,1
Other textile products	0,39	-0,3	-0,2	-0,1	-0,1	-0,1	-0,1
Knitted, crocheted articles	0,09	-0,1	0,0	0,0	0,0	0,0	0,0
Wearing apparel	1,02	-0,6	-0,2	-0,1	-0,2	-0,1	0,0
Leather and leather products	0,46	-0,2	-0,2	-0,1	-0,1	-0,1	0,0
Footwear	0,35	-0,3	-0,2	-0,1	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	11,46	-4,9	-3,6	-2,4	-1,6	-1,3	-0,9
Sawmilling and planing of wood	1,74	-1,2	-1,0	-0,5	-0,4	-0,2	0,1
Products of wood	2,61	-1,7	-1,3	-0,5	-0,1	-0,2	0,2
Paper and paper products	4,13	-0,5	-0,5	-0,5	-0,3	-0,4	-0,4
Publishing	1,43	-0,5	-0,2	-0,4	-0,3	-0,1	-0,2
Printing, recorded media	1,55	-1,0	-0,5	-0,5	-0,5	-0,4	-0,5
Petroleum, chemical products, rubber and plastic products	22,52	-8,8	-5,9	-0,3	0,6	-1,3	-0,4
Coke, petroleum products and nuclear fuel	8,34	-6,0	-4,4	-0,4	0,3	-1,2	-0,8
Basic chemicals	4,15	0,1	-0,3	0,1	0,1	0,0	0,3
Other chemical products	6,15	-1,0	0,0	0,4	0,6	0,1	0,2
Rubber products	1,19	-0,8	-0,6	-0,1	-0,2	-0,1	0,0
Plastic products	2,69	-1,1	-0,6	-0,2	-0,2	-0,2	-0,1
Glass and non-metallic mineral products	3,06	-2,3	-1,7	-0,4	-0,1	-0,2	0,1
Glass and glass products	0,65	-0,4	-0,3	-0,1	0,0	0,0	0,1
Non-metallic mineral products	2,41	-1,9	-1,4	-0,3	-0,1	-0,2	0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	18,59	-12,9	-6,3	-3,5	-1,4	-2,1	-1,4
Basic iron and steel products	3,49	-3,7	-2,4	-1,7	-1,0	-0,8	-1,3
Non-ferrous metal products	2,68	-0,8	-0,6	-0,2	0,0	-0,1	0,0
Structural metal products	2,02	-1,5	-0,7	-0,2	-0,2	-0,3	-0,2
Other fabricated metal products	3,73	-3,2	-1,0	-0,4	0,1	-0,1	0,3
General purpose machinery	2,57	-1,7	-0,8	-0,3	0,2	-0,2	0,1
Special purpose machinery	3,35	-1,5	-0,5	-0,6	-0,3	-0,5	-0,3
Household appliances	0,75	-0,5	-0,4	-0,2	-0,3	-0,2	-0,1
Electrical machinery	1,64	-0,9	-0,5	-0,3	-0,2	-0,2	0,0
Radio, television and communication apparatus and professional equipment	1,52	-0,9	-0,4	-0,1	-0,1	-0,2	-0,1
Radio, television and communication apparatus	0,91	-0,7	-0,3	0,0	-0,1	-0,2	-0,1
Professional equipment	0,61	-0,2	-0,1	0,0	0,0	0,0	0,0
Motor vehicles, parts and accessories and other transport equipment	7,96	-8,2	-5,6	-3,7	-2,8	-3,1	-1,0
Motor vehicles	3,03	-3,2	-2,3	-1,7	-1,3	-1,6	-0,6
Bodies for motor vehicles, trailers and semi-trailers	0,49	-0,5	-0,3	0,0	0,0	0,0	0,2
Parts and accessories	3,21	-3,6	-2,7	-1,5	-1,5	-1,3	-0,3
Other transport equipment	1,23	-0,8	-0,4	-0,5	-0,1	-0,2	-0,3
Furniture and other manufacturing	3,03	-2,2	-1,6	-1,2	-1,1	-0,6	-0,2
Furniture	1,06	-0,8	-0,8	-0,4	-0,3	-0,1	0,0
Other manufacturing groups	1,97	-1,4	-0,8	-0,8	-0,8	-0,6	-0,2
Total	100	-48,7	-32,8	-13,9	-10,2	-11,1	-2,6

* Revised due to reweighting. See note on page 6.

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

Manufacturing division and major group	Weights	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Month-on-month % change
Food and beverages	27,14	89,6	104,0	98,3	105,9	111,1	4,9
Meat, fish, fruit, etc.	6,75	98,6	100,9	103,8	104,7	103,0	-1,6
Dairy products	2,27	108,6	110,6	111,9	116,2	117,1	0,8
Grain mill products	3,55	97,9	97,8	97,4	99,6	100,0	0,4
Other food products	8,45	106,6	110,6	111,2	117,6	116,7	-0,8
Beverages	6,12	44,3	99,5	69,8	90,7	116,6	28,6
Textiles, clothing, leather and footwear	3,08	48,6	68,6	75,6	82,4	84,3	2,3
Textiles	0,77	54,4	93,3	106,2	114,1	113,9	-0,2
Other textile products	0,39	36,3	52,1	62,9	65,0	69,5	6,9
Knitted, crocheted articles	0,09	37,4	52,6	56,1	72,3	73,7	1,9
Wearing apparel	1,02	59,3	66,1	61,4	71,6	73,7	2,9
Leather and leather products	0,46	40,8	44,9	60,8	58,1	61,9	6,5
Footwear	0,35	30,9	75,2	87,9	97,8	98,9	1,1
Wood and wood products, paper, publishing and printing	11,46	62,9	73,0	80,2	83,1	85,6	3,0
Sawmilling and planing of wood	1,74	43,4	65,2	79,6	88,2	93,8	6,3
Products of wood	2,61	56,0	78,1	91,4	97,1	101,8	4,8
Paper and paper products	4,13	83,1	86,9	89,0	86,0	87,7	2,0
Publishing	1,43	54,5	52,4	59,0	63,1	66,4	5,2
Printing, recorded media	1,55	50,3	55,0	57,9	64,3	61,2	-4,8
Petroleum, chemical products, rubber and plastic products	22,52	73,4	88,3	94,1	93,6	92,2	-1,5
Coke, petroleum products and nuclear fuel	8,34	50,1	78,8	87,8	86,0	83,4	-3,0
Basic chemicals	4,15	86,5	90,6	95,8	96,5	101,1	4,8
Other chemical products	6,15	95,7	97,5	100,7	98,8	93,5	-5,4
Rubber products	1,19	49,3	86,0	85,9	93,9	96,3	2,6
Plastic products	2,69	85,1	93,6	99,7	100,1	100,8	0,7
Glass and non-metallic mineral products	3,06	45,5	73,5	84,9	85,9	88,4	2,9
Glass and glass products	0,65	70,8	89,9	108,5	111,1	113,1	1,8
Non-metallic mineral products	2,41	38,7	69,0	78,5	79,1	81,7	3,3
Basic iron and steel, non-ferrous metal products, metal products and machinery	18,59	67,8	79,8	89,9	87,3	90,5	3,7
Basic iron and steel products	3,49	37,8	59,0	72,6	74,2	70,7	-4,7
Non-ferrous metal products	2,68	85,8	95,3	98,8	97,3	98,5	1,2
Structural metal products	2,02	53,3	74,2	75,0	79,2	79,0	-0,3
Other fabricated metal products	3,73	78,8	87,5	102,1	99,0	102,8	3,8
General purpose machinery	2,57	68,6	85,6	103,5	93,3	103,1	10,5
Special purpose machinery	3,35	86,0	83,3	89,3	82,7	90,6	9,6
Household appliances	0,75	42,8	61,9	74,5	75,9	80,9	6,6
Electrical machinery	1,64	54,3	63,1	67,6	72,0	75,7	5,1
Radio, television and communication apparatus and professional equipment	1,52	65,5	82,7	82,0	78,9	86,8	10,0
Radio, television and communication apparatus	0,91	64,2	86,4	81,9	75,3	87,5	16,2
Professional equipment	0,61	67,5	77,3	82,2	84,1	85,7	1,9
Motor vehicles, parts and accessories and other transport equipment	7,96	30,8	57,3	74,3	77,8	83,4	7,2
Motor vehicles	3,03	21,5	48,7	61,9	66,9	72,2	7,9
Bodies for motor vehicles, trailers and semi-trailers	0,49	64,4	115,5	118,7	121,2	135,1	11,5
Parts and accessories	3,21	31,8	62,0	82,8	86,5	93,2	7,7
Other transport equipment	1,23	37,6	42,9	64,8	64,8	64,9	0,2
Furniture and other manufacturing	3,03	41,1	54,7	62,1	82,5	86,9	5,3
Furniture	1,06	20,8	45,3	55,2	77,8	81,0	4,1
Other manufacturing groups	1,97	52,0	59,8	65,7	85,0	90,0	5,9
Total	100	69,1	84,2	88,9	91,8	94,7	3,2

* Revised due to reweighting. See note on page 6.

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

Month	2014	2015	2016	2017	2018	2019	2020 ¹
Jan	134 022	133 473	137 588	147 728	154 687	169 331	168 088
Feb	151 015	148 453	160 923	163 040	173 909	184 231	189 141
Mar	156 523	167 441	169 906	182 917	185 238	201 129	190 760
Apr	148 251	147 271	160 631	158 360	165 218	189 590	93 502
May	153 108	158 343	173 256	179 649	191 930	199 608	138 457
Jun	161 108	163 277	177 291	183 043	191 836	199 200	167 697
Jul	150 687	163 881	170 938	174 766	193 760	202 907	179 654
Aug	161 424	161 763	177 283	186 082	201 305	211 321	186 472
Sep	168 001	172 491	184 513	188 393	204 075	204 710	201 456
Oct	181 283	178 929	183 891	197 103	220 644	222 511	
Nov	176 286	179 830	195 991	213 656	225 502	220 858	
Dec	152 737	155 988	163 327	173 384	182 375	176 429	
Total	1 894 445	1 931 140	2 055 538	2 148 121	2 290 479	2 381 825	

¹ The latest three months are preliminary.

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

Month	2015	2016	2017	2018	2019	2020	2020 year-to-date
Jan	-0,4	3,1	7,4	4,7	9,5	-0,7	-0,7
Feb	-1,7	8,4	1,3	6,7	5,9	2,7	1,0
Mar	7,0	1,5	7,7	1,3	8,6	-5,2	-1,2
Apr	-0,7	9,1	-1,4	4,3	14,8	-50,7	-13,8
May	3,4	9,4	3,7	6,8	4,0	-30,6	-17,4
Jun	1,3	8,6	3,2	4,8	3,8	-15,8	-17,1
Jul	8,8	4,3	2,2	10,9	4,7	-11,5	-16,2
Aug	0,2	9,6	5,0	8,2	5,0	-11,8	-15,6
Sep	2,7	7,0	2,1	8,3	0,3	-1,6	-14,0
Oct	-1,3	2,8	7,2	11,9	0,8		
Nov	2,0	9,0	9,0	5,5	-2,1		
Dec	2,1	4,7	6,2	5,2	-3,3		
Total	1,9	6,4	4,5	6,6	4,0		

Table 10 – Seasonally adjusted manufacturing sales at current prices

Month	R million				Month-on-month % change			
	2017	2018	2019	2020	2017	2018	2019	2020
Jan	175 269	182 155	198 176	195 916	1,1	-2,6	0,2	4,4
Feb	172 840	184 222	194 614	200 163	-1,4	1,1	-1,8	2,2
Mar	176 297	186 089	199 877	189 123	2,0	1,0	2,7	-5,5
Apr	176 292	177 096	204 795	102 142	0,0	-4,8	2,5	-46,0
May	177 931	189 765	196 991	139 227	0,9	7,2	-3,8	36,3
Jun	178 140	188 845	200 389	165 205	0,1	-0,5	1,7	18,7
Jul	177 433	193 422	200 084	175 619	-0,4	2,4	-0,2	6,3
Aug	179 661	193 406	204 986	184 340	1,3	0,0	2,4	5,0
Sep	179 123	198 698	197 489	191 129	-0,3	2,7	-3,7	3,7
Oct	178 691	198 434	199 614		-0,2	-0,1	1,1	
Nov	189 064	197 831	195 218		5,8	-0,3	-2,2	
Dec	186 972	197 714	187 677		-1,1	-0,1	-3,9	

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

Manufacturing division and major group	Apr-20	May-20	Jun-20	¹ Jul-20	¹ Aug-20	¹ Sep-20
Food and beverages	35 656	37 919	45 752	42 334	47 896	51 778
Meat, fish, fruit, etc.	11 524	12 620	13 343	13 959	14 082	14 491
Dairy products	3 700	3 963	3 945	4 227	4 327	4 551
Grain mill products	6 892	7 127	7 393	7 474	7 454	7 575
Other food products	10 137	9 315	9 574	9 752	10 896	10 278
Beverages	3 403	4 895	11 498	6 922	11 136	14 883
Textiles, clothing, leather and footwear	1 340	2 822	3 811	4 279	4 824	5 054
Textiles	133	406	617	751	742	782
Other textile products	338	726	966	1 170	1 153	1 255
Knitted, crocheted articles	15	111	160	179	217	226
Wearing apparel	559	1 060	1 199	1 180	1 642	1 614
Leather and leather products	266	368	426	454	461	553
Footwear	29	152	443	546	608	624
Wood and wood products, paper, publishing and printing	6 932	9 583	11 524	11 980	13 229	14 070
Sawmilling and planing of wood	341	487	755	933	1 012	965
Products of wood	637	1 016	1 694	1 826	2 009	2 087
Paper and paper products	4 993	5 814	6 632	6 359	6 755	7 529
Publishing	522	845	943	1 022	1 364	1 507
Printing, recorded media	438	1 421	1 501	1 839	2 088	1 983
Petroleum, chemical products, rubber and plastic products	23 016	29 902	34 574	35 856	37 171	37 735
Coke, petroleum products and nuclear fuel	3 599	5 181	7 894	8 174	8 825	8 083
Basic chemicals	6 406	7 607	7 830	7 848	8 339	9 085
Other chemical products	9 182	11 711	12 152	12 725	12 822	12 740
Rubber products	332	1 046	1 336	1 516	1 449	1 627
Plastic products	3 496	4 357	5 363	5 593	5 736	6 199
Glass and non-metallic mineral products	601	3 196	4 696	5 643	5 685	6 171
Glass and glass products	263	612	757	1 098	1 128	1 268
Non-metallic mineral products	338	2 583	3 939	4 545	4 557	4 903
Basic iron and steel, non-ferrous metal products, metal products and machinery	18 043	34 233	38 546	41 754	40 414	45 683
Basic iron and steel products	3 281	7 324	8 558	8 625	8 974	8 861
Non-ferrous metal products	8 426	12 126	12 590	12 782	12 021	15 595
Structural metal products	611	1 894	2 853	2 977	3 046	3 100
Other fabricated metal products	1 695	4 808	5 599	6 905	6 524	6 963
General purpose machinery	1 358	3 050	3 545	4 527	4 175	4 616
Special purpose machinery	2 331	4 444	4 539	4 995	4 713	5 531
Household appliances	341	586	861	942	961	1 016
Electrical machinery	1 858	3 476	3 985	4 399	4 427	4 853
Radio, television and communication apparatus and professional equipment	580	1 490	1 879	1 858	1 898	2 094
Radio, television and communication apparatus	160	729	875	833	883	971
Professional equipment	420	761	1 004	1 025	1 016	1 123
Motor vehicles, parts and accessories and other transport equipment	4 186	12 192	18 662	26 495	24 039	27 466
Motor vehicles	3 423	6 986	10 812	16 149	13 466	15 615
Bodies for motor vehicles, trailers and semi-trailers	107	574	1 075	1 129	1 129	1 250
Parts and accessories	459	3 433	5 253	7 100	7 291	8 159
Other transport equipment	197	1 198	1 521	2 117	2 154	2 443
Furniture and other manufacturing	1 291	3 644	4 267	5 056	6 890	6 550
Furniture	135	359	708	886	1 113	1 342
Other manufacturing groups	1 156	3 285	3 559	4 170	5 777	5 209
Total	93 502	138 457	167 697	179 654	186 472	201 456

¹ The latest three months are preliminary.

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

Manufacturing division and major group	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Food and beverages	-20,7	-16,5	4,3	-6,6	-1,4	8,6
Meat, fish, fruit, etc.	-7,6	-1,5	5,6	8,0	4,4	12,6
Dairy products	-11,7	-5,6	0,1	2,1	-0,9	3,1
Grain mill products	8,5	6,5	14,1	6,4	8,7	10,6
Other food products	3,3	-1,8	1,4	-1,1	2,0	-0,7
Beverages	-72,0	-60,1	1,2	-39,1	-15,7	12,6
Textiles, clothing, leather and footwear	-72,6	-45,9	-22,0	-18,9	-11,0	-3,2
Textiles	-79,0	-44,8	-7,1	2,3	5,0	3,7
Other textile products	-77,7	-56,3	-36,7	-26,6	-32,3	-19,0
Knitted, crocheted articles	-93,8	-54,5	-31,3	-21,1	-0,5	5,1
Wearing apparel	-62,8	-30,4	-13,6	-31,4	-5,3	-4,1
Leather and leather products	-48,8	-35,7	-20,5	-2,6	-5,9	14,3
Footwear	-93,9	-68,4	-17,8	1,7	7,4	16,0
Wood and wood products, paper, publishing and printing	-41,6	-28,1	-17,9	-13,1	-4,5	-9,8
Sawmilling and planing of wood	-65,4	-49,5	-15,5	-2,2	7,3	4,9
Products of wood	-64,6	-48,1	-18,4	-1,7	2,0	5,5
Paper and paper products	-12,8	-13,7	-7,7	-5,0	-0,6	-6,0
Publishing	-55,2	-26,6	-30,9	-32,3	-2,6	-13,6
Printing, recorded media	-80,1	-43,5	-40,4	-33,7	-23,9	-32,8
Petroleum, chemical products, rubber and plastic products	-41,2	-26,9	-15,0	-11,6	-11,5	-4,4
Coke, petroleum products and nuclear fuel	-73,7	-60,1	-42,8	-40,1	-32,6	-27,1
Basic chemicals	-18,1	-16,8	-8,6	-4,0	-9,5	5,3
Other chemical products	-13,2	1,8	8,2	15,4	6,3	7,0
Rubber products	-75,5	-36,6	-9,4	-4,5	-4,8	3,8
Plastic products	-39,3	-22,5	-4,4	-8,5	-6,0	-0,9
Glass and non-metallic mineral products	-88,5	-47,7	-16,6	-5,6	-6,5	5,6
Glass and glass products	-72,5	-40,9	-19,7	2,8	3,5	14,6
Non-metallic mineral products	-92,1	-49,1	-16,0	-7,5	-8,7	3,5
Basic iron and steel, non-ferrous metal products, metal products and machinery	-58,8	-26,0	-18,9	-11,7	-14,4	-2,1
Basic iron and steel products	-69,0	-37,6	-30,9	-13,9	-12,5	-8,6
Non-ferrous metal products	-39,9	-15,6	-16,0	-21,0	-24,7	-0,4
Structural metal products	-80,3	-41,6	-13,8	-14,3	-7,9	-11,8
Other fabricated metal products	-74,4	-27,0	-10,0	-0,9	-5,1	9,1
General purpose machinery	-64,2	-24,1	-15,7	14,0	-2,7	9,3
Special purpose machinery	-49,5	-13,3	-13,3	-8,7	-11,8	-8,7
Household appliances	-69,0	-50,4	-27,7	-20,3	-17,0	-8,4
Electrical machinery	-57,7	-26,7	-15,0	-8,8	-9,2	0,8
Radio, television and communication apparatus and professional equipment	-68,7	-26,3	-1,9	-8,4	-11,8	-5,9
Radio, television and communication apparatus	-82,2	-34,0	-2,5	-18,3	-22,5	-17,3
Professional equipment	-56,0	-17,0	-1,5	1,6	0,4	6,9
Motor vehicles, parts and accessories and other transport equipment	-84,2	-57,0	-35,5	-12,4	-28,5	-7,9
Motor vehicles	-78,5	-59,0	-37,3	-9,0	-35,0	-11,8
Bodies for motor vehicles, trailers and semi-trailers	-91,9	-55,7	-16,9	-15,9	-18,7	4,6
Parts and accessories	-93,5	-55,7	-30,9	-18,8	-16,8	5,9
Other transport equipment	-91,0	-47,3	-45,4	-12,7	-21,5	-23,8
Furniture and other manufacturing	-81,2	-49,5	-39,5	-33,8	-8,7	-11,6
Furniture	-89,4	-75,0	-47,7	-37,3	-22,8	-4,3
Other manufacturing groups	-79,3	-43,2	-37,6	-33,0	-5,3	-13,3
Total	-50,7	-30,6	-15,8	-11,5	-11,8	-1,6

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	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Food and beverages	-4,9	-3,8	0,9	-1,5	-0,3	2,0
Meat, fish, fruit, etc.	-0,5	-0,1	0,4	0,5	0,3	0,8
Dairy products	-0,3	-0,1	0,0	0,0	0,0	0,1
Grain mill products	0,3	0,2	0,5	0,2	0,3	0,4
Other food products	0,2	-0,1	0,1	-0,1	0,1	0,0
Beverages	-4,6	-3,7	0,1	-2,2	-1,0	0,8
Textiles, clothing, leather and footwear	-1,9	-1,2	-0,5	-0,5	-0,3	-0,1
Textiles	-0,3	-0,2	0,0	0,0	0,0	0,0
Other textile products	-0,6	-0,5	-0,3	-0,2	-0,3	-0,1
Knitted, crocheted articles	-0,1	-0,1	0,0	0,0	0,0	0,0
Wearing apparel	-0,5	-0,2	-0,1	-0,3	0,0	0,0
Leather and leather products	-0,1	-0,1	-0,1	0,0	0,0	0,0
Footwear	-0,2	-0,2	0,0	0,0	0,0	0,0
Wood and wood products, paper, publishing and printing	-2,6	-1,9	-1,3	-0,9	-0,3	-0,7
Sawmilling and planing of wood	-0,3	-0,2	-0,1	0,0	0,0	0,0
Products of wood	-0,6	-0,5	-0,2	0,0	0,0	0,1
Paper and paper products	-0,4	-0,5	-0,3	-0,2	0,0	-0,2
Publishing	-0,3	-0,2	-0,2	-0,2	0,0	-0,1
Printing, recorded media	-0,9	-0,5	-0,5	-0,5	-0,3	-0,5
Petroleum, chemical products, rubber and plastic products	-8,5	-5,5	-3,1	-2,3	-2,3	-0,8
Coke, petroleum products and nuclear fuel	-5,3	-3,9	-3,0	-2,7	-2,0	-1,5
Basic chemicals	-0,7	-0,8	-0,4	-0,2	-0,4	0,2
Other chemical products	-0,7	0,1	0,5	0,8	0,4	0,4
Rubber products	-0,5	-0,3	-0,1	0,0	0,0	0,0
Plastic products	-1,2	-0,6	-0,1	-0,3	-0,2	0,0
Glass and non-metallic mineral products	-2,4	-1,5	-0,5	-0,2	-0,2	0,2
Glass and glass products	-0,4	-0,2	-0,1	0,0	0,0	0,1
Non-metallic mineral products	-2,1	-1,2	-0,4	-0,2	-0,2	0,1
Basic iron and steel, non-ferrous metal products, metal products and machinery	-13,6	-6,0	-4,5	-2,7	-3,2	-0,5
Basic iron and steel products	-3,8	-2,2	-1,9	-0,7	-0,6	-0,4
Non-ferrous metal products	-2,9	-1,1	-1,2	-1,7	-1,9	0,0
Structural metal products	-1,3	-0,7	-0,2	-0,2	-0,1	-0,2
Other fabricated metal products	-2,6	-0,9	-0,3	0,0	-0,2	0,3
General purpose machinery	-1,3	-0,5	-0,3	0,3	-0,1	0,2
Special purpose machinery	-1,2	-0,3	-0,3	-0,2	-0,3	-0,3
Household appliances	-0,4	-0,3	-0,2	-0,1	-0,1	0,0
Electrical machinery	-1,3	-0,6	-0,4	-0,2	-0,2	0,0
Radio, television and communication apparatus and professional equipment	-0,7	-0,3	0,0	-0,1	-0,1	-0,1
Radio, television and communication apparatus	-0,4	-0,2	0,0	-0,1	-0,1	-0,1
Professional equipment	-0,3	-0,1	0,0	0,0	0,0	0,0
Motor vehicles, parts and accessories and other transport equipment	-11,8	-8,1	-5,2	-1,8	-4,5	-1,2
Motor vehicles	-6,6	-5,0	-3,2	-0,8	-3,4	-1,0
Bodies for motor vehicles, trailers and semi-trailers	-0,6	-0,4	-0,1	-0,1	-0,1	0,0
Parts and accessories	-3,5	-2,2	-1,2	-0,8	-0,7	0,2
Other transport equipment	-1,1	-0,5	-0,6	-0,2	-0,3	-0,4
Furniture and other manufacturing	-2,9	-1,8	-1,4	-1,3	-0,3	-0,4
Furniture	-0,6	-0,5	-0,3	-0,3	-0,2	0,0
Other manufacturing groups	-2,3	-1,3	-1,1	-1,0	-0,2	-0,4
Total	-50,7	-30,6	-15,8	-11,5	-11,8	-1,6

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

Manufacturing division and major group	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Month-on-month % change
Food and beverages	39 490	47 337	43 201	48 333	49 669	2,8
Meat, fish, fruit, etc.	13 005	13 288	13 943	14 054	13 963	-0,6
Dairy products	4 069	4 224	4 387	4 313	4 475	3,8
Grain mill products	7 260	7 266	7 237	7 389	7 358	-0,4
Other food products	9 540	9 702	9 623	10 340	10 014	-3,2
Beverages	5 617	12 857	8 010	12 238	13 859	13,2
Textiles, clothing, leather and footwear	2 791	3 846	4 108	4 700	4 788	1,9
Textiles	385	599	721	752	702	-6,6
Other textile products	682	953	1 088	1 155	1 206	4,4
Knitted, crocheted articles	102	151	166	217	218	0,5
Wearing apparel	1 092	1 303	1 090	1 486	1 500	0,9
Leather and leather products	357	412	497	480	535	11,5
Footwear	173	428	545	610	627	2,8
Wood and wood products, paper, publishing and printing	9 912	11 156	12 092	12 820	12 523	-2,3
Sawmilling and planing of wood	457	725	852	911	923	1,3
Products of wood	1 040	1 507	1 794	1 949	1 955	0,3
Paper and paper products	5 958	6 369	6 563	6 607	6 510	-1,5
Publishing	944	994	1 044	1 264	1 254	-0,8
Printing, recorded media	1 513	1 561	1 838	2 089	1 880	-10,0
Petroleum, chemical products, rubber and plastic products	30 198	34 274	35 278	36 629	36 469	-0,4
Coke, petroleum products and nuclear fuel	5 139	7 716	7 793	8 501	8 545	0,5
Basic chemicals	7 547	7 784	7 817	8 408	8 559	1,8
Other chemical products	11 855	12 120	12 813	12 611	12 113	-3,9
Rubber products	1 024	1 293	1 410	1 452	1 542	6,2
Plastic products	4 632	5 362	5 444	5 658	5 710	0,9
Glass and non-metallic mineral products	3 055	4 442	5 238	5 479	5 717	4,3
Glass and glass products	626	805	1 112	1 121	1 150	2,6
Non-metallic mineral products	2 429	3 638	4 126	4 358	4 566	4,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	33 806	36 936	40 836	39 657	43 916	10,7
Basic iron and steel products	6 863	7 854	8 768	8 979	8 818	-1,8
Non-ferrous metal products	12 079	12 478	12 955	11 766	15 360	30,5
Structural metal products	1 909	2 608	2 689	2 970	2 844	-4,2
Other fabricated metal products	4 708	5 475	6 268	6 252	6 484	3,7
General purpose machinery	2 905	3 309	4 480	3 934	4 408	12,0
Special purpose machinery	4 753	4 392	4 731	4 736	4 983	5,2
Household appliances	590	821	945	1 020	1 019	-0,1
Electrical machinery	3 497	3 829	4 244	4 274	4 535	6,1
Radio, television and communication apparatus and professional equipment	1 543	1 917	1 877	1 863	1 982	6,4
Radio, television and communication apparatus	755	949	870	835	902	8,0
Professional equipment	788	968	1 007	1 028	1 080	5,1
Motor vehicles, parts and accessories and other transport equipment	11 280	17 319	23 912	23 791	25 172	5,8
Motor vehicles	6 067	9 861	14 360	13 585	14 249	4,9
Bodies for motor vehicles, trailers and semi-trailers	580	999	1 011	1 107	1 195	7,9
Parts and accessories	3 336	5 111	6 416	6 888	7 617	10,6
Other transport equipment	1 296	1 347	2 125	2 211	2 111	-4,5
Furniture and other manufacturing	3 654	4 148	4 833	6 793	6 357	-6,4
Furniture	360	703	851	1 103	1 263	14,5
Other manufacturing groups	3 294	3 445	3 982	5 691	5 095	-10,5
Total	139 227	165 205	175 619	184 340	191 129	3,7

Survey information

- Introduction**
- 1 Statistics South Africa (Stats SA) conducts a monthly survey of the manufacturing industry, covering manufacturing enterprises. This statistical release contains the results of a sample drawn from the business sampling frame (BSF), with enhanced coverage of South African businesses (see 4). The release contains monthly indices of the volume of manufacturing production and monthly value of sales of manufactured products by division and major group.
 - 2 In accordance with international practice, the indices are usually re-based every five years to a new base year. The current base period of the index is 2015. Both estimated and seasonally adjusted figures are presented.
 - 3 In order to improve timeliness, some information for the latest month had to be estimated due to late response. These estimates will be revised in future statistical releases as soon as information becomes available.
 - 4 Stats SA is continuously updating its BSF, based on units registered for value added tax (VAT) and income tax (IT) obtained from the South African Revenue Service (SARS).
- Purpose of the survey**
- 5 The results of the monthly manufacturing production and sales survey are used to calculate the volume of manufacturing production indices in order to estimate the gross domestic product (GDP) and its components, which in turn are used to develop and monitor government policy. These indices provide an indicator of the real level of manufacturing activity in the economy.
- Special Data Dissemination Standard of the IMF**
- 6 The data in this statistical release adhere to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data, access by the public, integrity, and quality of the disseminated data.
- Scope of the survey**
- 7 This survey covers manufacturing enterprises, i.e. those conducting activities in -
 - the manufacturing, processing, making or packing of products;
 - the slaughtering of animals, including poultry; and
 - installation, assembly, completion, repair and related work.
- Classification**
- 8 The 1993 edition of the *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**
- 9 The preliminary collection rate for the survey on manufacturing production and sales was 78,2% for September 2020. The improved collection rates were 79,7% for August 2020, 80,1% for July 2020, 80,6% for June 2020 and 80,8% for May 2020.
- Statistical unit**
- 10 The statistical unit for which information is compiled and published is an enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.
- Revised figures**
- 11 Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. Preliminary figures, as indicated in the relevant tables, are subject to change and when revised will not be indicated as such.
- Related publications**
- 12 Users may also wish to refer to *Stats in Brief* available from Stats SA.

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

Technical notes

- Survey methodology and design** 1 The survey is conducted monthly. Questionnaires are sent to a sample of 3 081 enterprises from a population of 49 776 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 2019 from Stats SA's business sampling frame (BSF). Strata were formed using a combination of the SIC and the measure of size classes for enterprises (see point 3 below).

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

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

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

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

Measure of size classes (Rand)

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	1 961 626	15 000 000
Small	3	15 000 001	39 000 000
Medium	2	39 000 001	153 000 000
Large	1	153 000 001	

- 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 2015. The production in the base period is set at 100.

Calculation of production index

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

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

Index weighting

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

Period	Source
1998 to 2000	1996 Census of manufacturing
2001 to 2004	2001 LSS
2005 to 2009	2005 LSS
2010 to 2020	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 G – Weights by division and major group

Manufacturing division and major group	Weights used for manufacturing indices by period		
	2016 (based on value added for 2014 – 2016)	2017 (based on value added for 2015 – 2017)	2018 – 2020 (based on value added for 2016 – 2018)
Food and beverages	25,78	26,64	27,14
Meat, fish, fruit, etc.	6,59	6,69	6,75
Dairy products	2,00	2,15	2,27
Grain mill products	3,12	3,37	3,55
Other food products	7,74	8,14	8,45
Beverages	6,33	6,29	6,12
Textiles, clothing, leather and footwear	3,21	3,12	3,08
Textiles	0,80	0,78	0,77
Other textile products	0,41	0,40	0,39
Knitted, crocheted articles	0,09	0,09	0,09
Wearing apparel	1,08	1,04	1,02
Leather and leather products	0,48	0,46	0,46
Footwear	0,35	0,35	0,35
Wood and wood products, paper, publishing and printing	11,28	11,45	11,46
Sawmilling and planing of wood	1,69	1,73	1,74
Products of wood	2,42	2,57	2,61
Paper and paper products	4,09	4,14	4,13
Publishing	1,45	1,43	1,43
Printing, recorded media	1,63	1,58	1,55
Petroleum, chemical products, rubber and plastic products	23,82	23,07	22,52
Coke, petroleum products and nuclear fuel	9,18	8,67	8,34
Basic chemicals	4,41	4,29	4,15
Other chemical products	6,15	6,19	6,15
Rubber products	1,30	1,24	1,19
Plastic products	2,78	2,68	2,69
Glass and non-metallic mineral products	3,53	3,18	3,06
Glass and glass products	0,69	0,66	0,65
Non-metallic mineral products	2,84	2,52	2,41
Basic iron and steel, non-ferrous metal products, metal products and machinery	18,74	18,69	18,59
Basic iron and steel products	3,52	3,57	3,49
Non-ferrous metal products (including precious metals)	2,60	2,58	2,68
Structural metal products	1,92	1,99	2,02
Other fabricated metal products	3,84	3,79	3,73
General purpose machinery	2,57	2,58	2,57
Special purpose machinery	3,50	3,41	3,35
Household appliances	0,79	0,77	0,75
Electrical machinery	1,63	1,64	1,64
Radio, television and communication apparatus and professional equipment	1,59	1,54	1,52
Radio, television and communication apparatus	0,92	0,90	0,91
Professional equipment	0,67	0,64	0,61
Motor vehicles, parts and accessories and other transport equipment	7,20	7,56	7,96
Motor vehicles	2,60	2,82	3,03
Bodies for motor vehicles, trailers and semi-trailers	0,48	0,47	0,49
Parts and accessories	2,89	3,04	3,21
Other transport equipment	1,23	1,23	1,23
Furniture and other manufacturing	3,22	3,11	3,03
Furniture	1,08	1,07	1,06
Other manufacturing groups	2,14	2,04	1,97
Total	100	100	100

- Seasonal adjustment** 10 Seasonally adjusted estimates of all major groups are generated each month, using the X-12 Seasonal Adjustment Program developed by the US Bureau of the Census, 1968. 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. Therefore 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 Seasonal adjustment Manufacturing June 2017](#)
- Note:** Owing to the impact of the COVID-19 lockdown, additive outlier and transitory change adjustments were applied to April 2020. Transitory (temporary) change describes a temporary effect on the level of a series after a certain point in time. The methodology will be reviewed as more data points are added to the time series.
- Trend cycle** 11 The trend is the long-term pattern or movement of a time series. The X-12 Seasonal Adjustment Programme is used for smoothing seasonally adjusted estimates to estimates of the underlying trend.
- Reliability of estimates** 12 Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the manufacturing industry in South Africa. Estimates are subject to sampling and non-sampling errors.
- 13 Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Fluctuations may occur in consecutive months as a result of seasonal and economic factors.
- Month-on-month percentage change** 14 The month-on-month percentage change in a variable for any given month is the change between that month and the previous month, expressed as a percentage of the latter.
- Year-on-year (annual) percentage change** 15 The year-on-year percentage change in a variable for any given period is the change between that period and the corresponding period of the previous year, expressed as a percentage of the latter.
- Index contribution (percentage points)** 16 The contribution (percentage points) of a major group or division to the total manufacturing production percentage change for a given period is calculated by multiplying the difference in the index of each major group or division by the weight of the major group or division and then dividing by the previous period total manufacturing index.
- Sales contribution (percentage points)** 17 The contribution (percentage points) of a division or major group to the percentage change in total manufacturing sales for a given period is calculated by multiplying the percentage change of each major group or division with its percentage contribution to the total sales of the previous period, divided by 100.

Glossary

Enterprise The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.

Industry An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the *System of National Accounts (SNA)* in the same way as in the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth Edition, Report No. 09-90-02 of January 1993.

Sales Sales are the total value of sales and transfers-out of all own manufactured products/articles and the amounts received for installation, erection or assembly or other services rendered.

Symbols and abbreviations

BSF	Business sampling frame
GDP	Gross domestic product
IMF	International Monetary Fund
ISIC	International Standard Industrial Classification
LSS	Large sample survey
NA	National accounts
PPI	Producer price index
Rm	R million
SIC	Standard Industrial Classification of all Economic Activities
SARS	South African Revenue Service
SDDS	Special Data Dissemination Standard
Stats SA	Statistics South Africa
VAT	Value added tax
*	Revised figures

Technical enquiries

Nicolai Claassen Telephone number: 076 759 0200
Email: nicolaic@statssa.gov.za

General information

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

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

Advance release calendar

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

Stats SA products

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

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

Stats SA also provides a subscription service.

Electronic services

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

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

General enquiries

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

Produced by Stats SA