



The South Africa I know, the home I understand



# Statistical release

## P3041.2

# Manufacturing: Production and sales (Preliminary)

October 2013

Embargoed until:  
10 December 2013  
13:00

**Enquiries:**

User information services  
Tel. (012) 310 8600

**Forthcoming issue:**

November 2013

**Expected release date**

9 January 2014

## Contents

<b>Key figures for October 2013</b> .....	<b>2</b>
Table A – Manufacturing production and sales .....	2
Table B – Contribution of manufacturing divisions and major groups to the total three-monthly seasonally adjusted manufacturing production.....	3
Figure 1 – Index of the physical volume of manufacturing production: 2006 – 2013 .....	4
Table C – Contribution of manufacturing divisions and major groups to the three-monthly total seasonally adjusted sales of the manufacturing industry at current prices .....	5
Figure 2 – Total estimated sales of the manufacturing industry at current prices: 2006 – 2013.....	6
<b>Detailed results</b> .....	<b>7</b>
Table 1 – Total index of the physical volume of manufacturing production: 2007 – 2013 .....	7
Table 2 – Annual percentage change in the total index of the physical volume of manufacturing production: 2007 – 2013 .....	7
Table 3 – Seasonally adjusted index of the total physical volume of manufacturing production: 2007 – 2013.....	7
Table 4a – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups.....	8
Table 4b – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups (concluded).....	9
Table 5 – Total estimated sales of the manufacturing industry at current prices (R'000): 2007 – 2013.....	10
Table 6 – Annual percentage change in the total estimated value of sales of the manufacturing industry: 2007 – 2013.....	10
Table 7 – Total seasonally adjusted sales of the manufacturing industry at current prices (R'000): 2007 – 2013.....	10
Table 8a – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000) .....	11
Table 8b – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000) (concluded) .....	12
Table 9 – Annual percentage change in the three-monthly physical volume of manufacturing production and estimated sales according to manufacturing divisions and major groups .....	13
<b>Explanatory notes</b> .....	<b>14</b>
<b>Glossary</b> .....	<b>18</b>
<b>Table D – Weights according to manufacturing divisions and major groups</b> .....	<b>20</b>
<b>General information</b> .....	<b>21</b>

## Key figures for October 2013

**Table A – Manufacturing production and sales**

Estimates	October 2013	% change between October 2012 and October 2013	% change between August to October 2012 and August to October 2013	% change between January to October 2012 and January to October 2013
Physical volume of manufacturing production index (base: 2010=100)	118,6	1,5	-0,4	1,3
Total estimated sales of manufactured products (R million)	153 555	8,3	7,3	8,1

Seasonally adjusted estimates	October 2013	% change between September and October 2013	% change between May to July 2013 and August to October 2013
Physical volume of manufacturing production index (base: 2010=100)	108,2	6,9	-2,5
Total value of sales of manufactured products (R million)	141 207	5,8	-0,8

***Manufacturing production increased by 1,5% in October 2013 compared with October 2012.***

The 1,5% year-on-year increase in manufacturing production in October 2013 was mainly due to higher production in the following divisions:

- food and beverages (3,7% and contributing 0,8 of a percentage point);
- motor vehicles, parts and accessories and other transport equipment (6,7% and contributing 0,5 of a percentage point); and
- basic iron and steel, non-ferrous metal products, metal products and machinery (2,5% and contributing 0,5 of a percentage point) (see Table 4b).

***Seasonally adjusted manufacturing production for the three months ended October 2013 decreased by 2,5% compared with the previous three months. Seven of the ten manufacturing divisions reported negative growth rates over this period.***

The motor vehicles, parts and accessories and other transport equipment division (-30,3% and contributing -2,7 percentage points) was the largest negative contributor to the decrease in the three months ended October 2013 compared with the previous three months (see Table B).

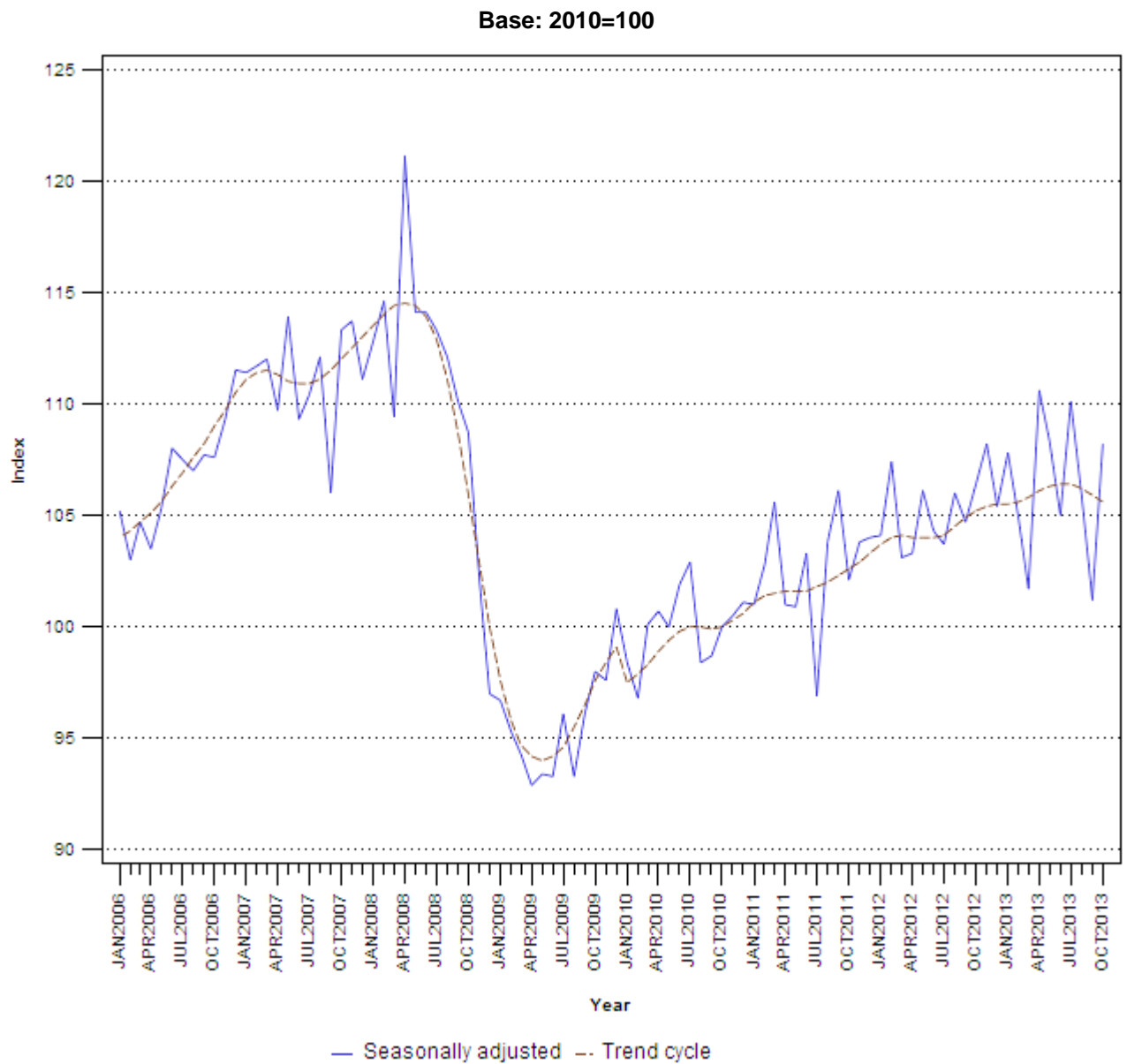
**Table B – Contribution of manufacturing divisions and major groups to the total three-monthly seasonally adjusted manufacturing production**

Base: 2010=100

Manufacturing divisions and major groups	Weights 2010	Average seasonally adjusted production index for May to July 2013	Average seasonally adjusted production index for August to October 2013	Quarterly % change of August to October 2013 compared with the preceding three months	Contribution (% points) to the seasonally adjusted quarterly % change in total manufacturing production 1/
<b>Food and beverages</b>	<b>22,1</b>	<b>108,8</b>	<b>107,5</b>	<b>-1,2</b>	<b>-0,3</b>
-Meat, fish, fruit, etc.	4,4	109,9	109,0	-0,8	0,0
-Dairy products	2,2	108,3	103,8	-4,2	-0,1
-Grain mill products	2,7	108,3	105,7	-2,4	-0,1
-Other food products	6,4	104,7	105,2	0,5	0,0
-Beverages	6,4	112,3	110,8	-1,3	-0,1
<b>Textiles, clothing, leather and footwear</b>	<b>3,5</b>	<b>99,5</b>	<b>95,9</b>	<b>-3,6</b>	<b>-0,1</b>
-Textiles	1,1	90,2	85,9	-4,8	0,0
-Wearing apparel	1,7	101,6	98,1	-3,4	-0,1
-Leather and leather products	0,2	120,8	127,1	5,2	0,0
-Footwear	0,5	103,6	97,0	-6,4	0,0
<b>Wood and wood products, paper, publishing and printing</b>	<b>9,3</b>	<b>102,3</b>	<b>108,5</b>	<b>6,1</b>	<b>0,5</b>
-Wood and products of wood	2,5	102,8	104,3	1,5	0,0
-Paper and paper products	3,2	101,0	102,1	1,1	0,0
-Publishing and printing	3,6	103,2	117,0	13,4	0,5
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>25,1</b>	<b>105,6</b>	<b>108,4</b>	<b>2,7</b>	<b>0,7</b>
-Coke, petroleum products and nuclear fuel	8,0	89,7	109,4	22,0	1,5
-Basic chemicals	5,8	112,8	100,7	-10,7	-0,7
-Other chemical products	7,4	113,5	116,2	2,4	0,2
-Rubber products	1,2	120,4	102,2	-15,1	-0,2
-Plastic products	2,7	108,7	104,0	-4,3	-0,1
<b>Glass and non-metallic mineral products</b>	<b>4,9</b>	<b>108,0</b>	<b>106,2</b>	<b>-1,7</b>	<b>-0,1</b>
-Glass and glass products	0,8	113,5	104,9	-7,6	-0,1
-Non-metallic mineral products	4,1	107,0	106,4	-0,6	0,0
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>20,3</b>	<b>110,0</b>	<b>106,5</b>	<b>-3,2</b>	<b>-0,7</b>
-Basic iron and steel products	4,4	104,5	97,1	-7,1	-0,3
-Basic precious, non-ferrous metal products	3,5	113,2	109,7	-3,1	-0,1
-Fabricated metal products	5,7	106,5	113,7	6,8	0,4
-Machinery and equipment	6,7	114,9	105,1	-8,5	-0,6
<b>Electrical machinery</b>	<b>2,4</b>	<b>106,9</b>	<b>106,1</b>	<b>-0,7</b>	<b>0,0</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>119,3</b>	<b>127,4</b>	<b>6,8</b>	<b>0,1</b>
-Radio, television and communication apparatus	0,8	131,8	147,0	11,5	0,1
-Professional equipment	0,5	101,7	99,5	-2,2	0,0
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>7,9</b>	<b>120,3</b>	<b>83,8</b>	<b>-30,3</b>	<b>-2,7</b>
-Motor vehicles	3,2	143,1	79,6	-44,4	-1,9
-Bodies for motor vehicles, trailers and semi-trailers	0,6	115,7	115,6	-0,1	0,0
-Parts and accessories	2,9	105,4	79,8	-24,3	-0,7
-Other transport equipment	1,2	96,7	87,9	-9,1	-0,1
<b>Furniture and other manufacturing division</b>	<b>3,2</b>	<b>94,3</b>	<b>93,8</b>	<b>-0,5</b>	<b>0,0</b>
-Furniture	0,9	108,9	113,4	4,1	0,0
-Other manufacturing groups	2,3	88,2	85,6	-2,9	-0,1
<b>Total</b>	<b>100,0</b>	<b>107,8</b>	<b>105,1</b>	<b>-2,5</b>	<b>-2,5</b>

1/ The contribution (percentage points) of a major group or division to the total seasonally adjusted manufacturing production is calculated by multiplying the difference in the index of the major group or division by the weight of the major group or division and then dividing by the previous period total manufacturing index. Figures have been rounded off.

**Figure 1 – Index of the physical volume of manufacturing production: 2006 – 2013**



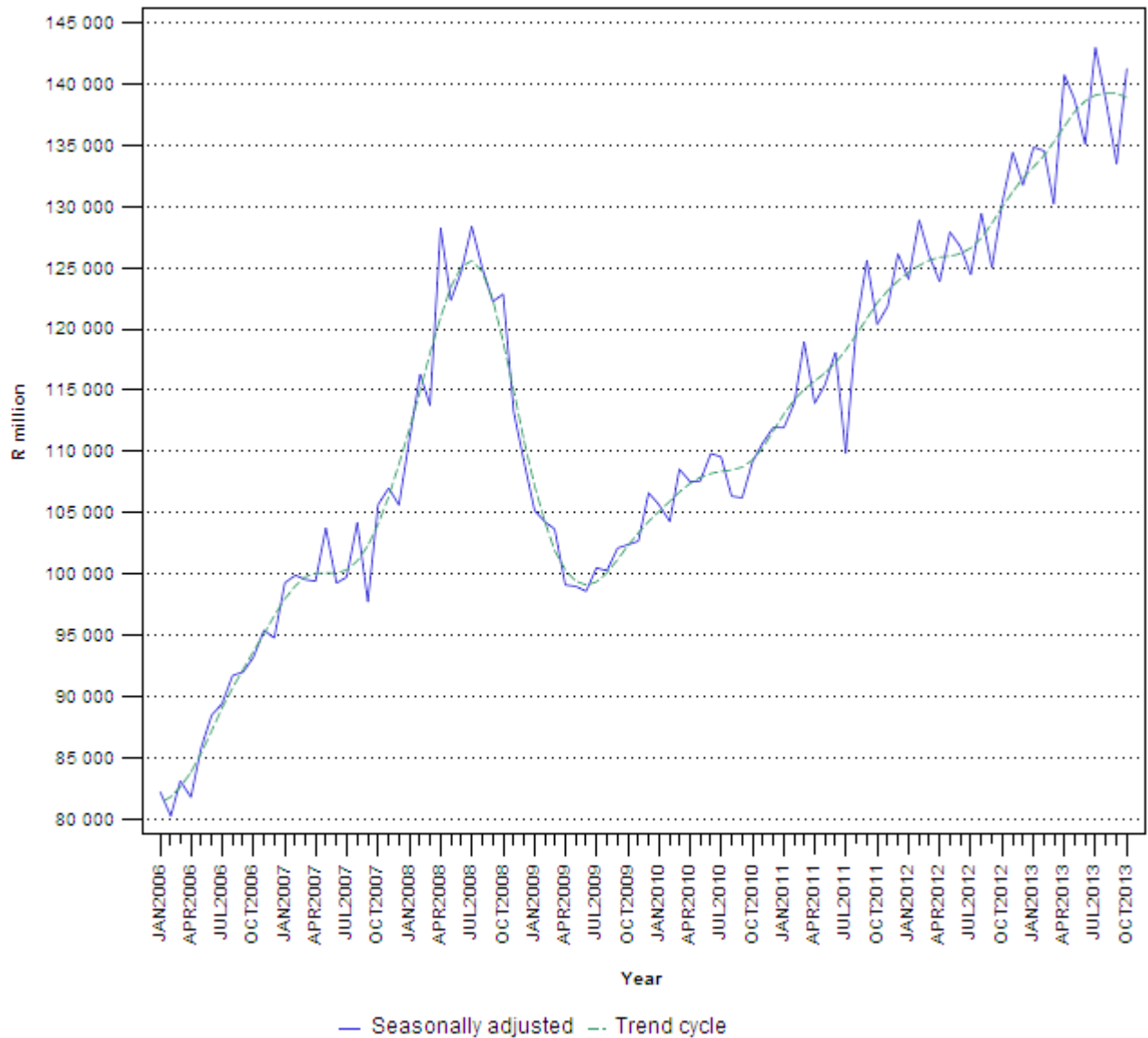
**Seasonally adjusted sales of manufactured products (at current prices) for the three months ended October 2013 decreased by 0,8% (-R3 411 million) compared with the previous three months.**

The motor vehicles, parts and accessories and other transport equipment division (-17,3% or -R8 661 million) was the largest negative contributor to the decrease in the three months ended October 2013 compared with the previous three months (see Table C).

**Table C – Contribution of manufacturing divisions and major groups to the three-monthly total seasonally adjusted sales of the manufacturing industry at current prices**

Manufacturing divisions and major groups	Seasonally adjusted sales May to July 2013	Seasonally adjusted sales August to October 2013	% change between May to July 2013 and August to October 2013	Difference in seasonally adjusted sales of manufacturing divisions between May to July 2013 and August to October 2013
	R'000	R'000	%	R'000
<b>Food and beverages</b>	<b>87 287 942</b>	<b>87 938 025</b>	<b>0,7</b>	<b>650 083</b>
-Food and food products	63 085 498	63 432 123	0,5	346 625
-Beverages	24 202 441	24 505 902	1,3	303 461
<b>Textiles, clothing, leather and footwear</b>	<b>11 030 987</b>	<b>10 788 616</b>	<b>-2,2</b>	<b>-242 371</b>
-Textiles	4 197 161	3 980 785	-5,2	-216 376
-Wearing apparel	4 293 977	4 242 442	-1,2	-51 535
-Leather and leather products	1 580 862	1 623 759	2,7	42 897
-Footwear	958 985	941 631	-1,8	-17 354
<b>Wood and wood products, paper, publishing and printing</b>	<b>30 188 798</b>	<b>32 708 343</b>	<b>8,3</b>	<b>2 519 545</b>
-Wood and products of wood	6 317 936	6 514 264	3,1	196 328
-Paper and paper products	13 987 645	14 610 947	4,5	623 302
-Publishing and printing	9 883 219	11 583 132	17,2	1 699 913
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>104 276 988</b>	<b>105 712 826</b>	<b>1,4</b>	<b>1 435 838</b>
-Coke, petroleum products and nuclear fuel	43 739 848	45 663 845	4,4	1 923 997
-Basic chemicals	21 919 265	21 148 459	-3,5	-770 806
-Other chemical products	21 825 212	22 943 872	5,1	1 118 660
-Rubber products	4 161 697	3 497 690	-16,0	-664 007
-Plastic products	12 630 965	12 458 959	-1,4	-172 006
<b>Glass and non-metallic mineral products</b>	<b>13 382 846</b>	<b>12 932 123</b>	<b>-3,4</b>	<b>-450 723</b>
-Glass and glass products	2 427 476	2 281 503	-6,0	-145 973
-Non-metallic mineral products	10 955 371	10 650 621	-2,8	-304 750
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>90 345 537</b>	<b>90 730 056</b>	<b>0,4</b>	<b>384 519</b>
-Basic iron and steel products	26 053 971	26 219 365	0,6	165 394
-Basic precious, non-ferrous metal products	18 654 406	18 291 997	-1,9	-362 409
-Fabricated metal products	22 541 507	23 707 643	5,2	1 166 136
-Machinery and equipment	23 095 653	22 511 051	-2,5	-584 602
<b>Electrical machinery</b>	<b>11 757 852</b>	<b>12 323 868</b>	<b>4,8</b>	<b>566 016</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>4 565 852</b>	<b>4 906 526</b>	<b>7,5</b>	<b>340 674</b>
-Radio, television and communication apparatus	2 296 666	2 540 631	10,6	243 965
-Professional equipment	2 269 186	2 365 895	4,3	96 709
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>50 014 707</b>	<b>41 353 421</b>	<b>-17,3</b>	<b>-8 661 286</b>
-Motor vehicles, trailers, parts and accessories	45 307 954	37 027 545	-18,3	-8 280 409
-Other transport equipment	4 706 754	4 325 874	-8,1	-380 880
<b>Furniture and other manufacturing division</b>	<b>13 710 565</b>	<b>13 757 109</b>	<b>0,3</b>	<b>46 544</b>
-Furniture	3 300 856	3 468 209	5,1	167 353
-Other manufacturing groups	10 409 709	10 288 901	-1,2	-120 808
<b>Total</b>	<b>416 562 073</b>	<b>413 150 916</b>	<b>-0,8</b>	<b>-3 411 157</b>

**Figure 2 – Total estimated sales of the manufacturing industry at current prices: 2006 – 2013**



**PJ Lehohla**  
**Statistician-General**

## Detailed results

**Table 1 – Total index of the physical volume of manufacturing production: 2007 – 2013**

**Base: 2010=100**

Month	2007	2008	2009	2010	2011	2012	2013
Jan	96,4	97,1	82,7	84,5	86,6	89,4	92,7
Feb	106,7	109,4	91,1	92,2	98,1	102,6	100,4
Mar	115,6	113,1	97,6	103,8	109,4	106,6	105,1
Apr	102,6	112,8	86,6	93,4	93,7	95,4	102,2
May	115,1	115,4	94,2	100,6	101,7	106,8	109,2
Jun	110,7	115,7	94,5	102,9	104,1	104,9	105,4
Jul	113,1	116,0	98,2	105,3	99,0	106,0	112,0
Aug	116,1	115,8	96,3	101,6	107,6	109,9	1/ 110,1
Sep	110,1	114,4	99,9	102,2	110,0	107,9	1/ 104,3
Oct	125,9	120,8	108,4	110,3	112,6	116,8	1/ 118,6
Nov	125,9	113,7	107,9	112,2	116,3	121,1	
Dec	97,2	86,3	89,2	91,0	93,8	95,3	
Year	<b>111,3</b>	<b>110,9</b>	<b>95,6</b>	<b>100,0</b>	<b>102,7</b>	<b>105,2</b>	

1/ Preliminary.

**Table 2 – Annual percentage change in the total index of the physical volume of manufacturing production: 2007 – 2013** 2/

Month	2007	2008	2009	2010	2011	2012	2013
Jan	5,4	0,7	-14,8	2,2	2,5	3,2	3,7
Feb	8,1	2,5	-16,7	1,2	6,4	4,6	-2,1
Mar	6,9	-2,2	-13,7	6,4	5,4	-2,6	-1,4
Apr	5,4	9,9	-23,2	7,9	0,3	1,8	7,1
May	8,2	0,3	-18,4	6,8	1,1	5,0	2,2
Jun	1,6	4,5	-18,3	8,9	1,2	0,8	0,5
Jul	3,1	2,6	-15,3	7,2	-6,0	7,1	5,7
Aug	4,8	-0,3	-16,8	5,5	5,9	2,1	0,2
Sep	-1,5	3,9	-12,7	2,3	7,6	-1,9	-3,3
Oct	5,4	-4,1	-10,3	1,8	2,1	3,7	1,5
Nov	4,0	-9,7	-5,1	4,0	3,7	4,1	
Dec	-0,2	-11,2	3,4	2,0	3,1	1,6	
Year	<b>4,2</b>	<b>-0,4</b>	<b>-13,8</b>	<b>4,6</b>	<b>2,7</b>	<b>2,4</b>	

2/ The annual percentage change is the change in the index of the physical volume of manufacturing production of the relevant month of the current year compared with the corresponding month of the previous year expressed as a percentage.

**Table 3 – Seasonally adjusted index of the total physical volume of manufacturing production: 2007 – 2013**

**Base: 2010=100**

Month	2007	2008	2009	2010	2011	2012	2013
Jan	111,4	112,8	96,7	98,4	101,0	104,1	107,8
Feb	111,7	114,6	95,3	96,8	102,8	107,4	104,8
Mar	112,0	109,4	94,3	100,1	105,6	103,1	101,7
Apr	109,7	121,1	92,9	100,7	101,0	103,3	110,6
May	113,9	114,1	93,4	100,0	100,9	106,1	108,3
Jun	109,3	114,1	93,3	101,9	103,3	104,3	105,0
Jul	110,4	113,3	96,1	102,9	96,9	103,7	110,1
Aug	112,1	112,1	93,3	98,4	103,8	106,0	105,9
Sep	106,0	110,1	96,1	98,7	106,1	104,7	101,2
Oct	113,3	108,7	98,0	100,0	102,1	106,4	108,2
Nov	113,7	102,2	97,6	100,5	103,8	108,2	
Dec	111,1	97,0	100,8	101,1	104,0	105,4	



**Table 4a – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups**

**Base: 2010=100**

Manufacturing divisions and major groups	Weights 2010	Average for 2012	Actual indices			Seasonally adjusted indices		
			October 2012	1/ September 2013	1/ October 2013	October 2012	September 2013	October 2013
<b>Food and beverages</b>	<b>22,1</b>	<b>104,4</b>	<b>115,6</b>	<b>112,2</b>	<b>119,9</b>	<b>104,9</b>	<b>106,9</b>	<b>108,7</b>
-Meat, fish, fruit, etc.	4,4	106,4	116,4	111,8	114,4	112,7	109,2	110,7
-Dairy products	2,2	108,8	121,7	107,0	118,0	107,9	103,0	104,7
-Grain mill products	2,7	105,1	111,6	109,5	114,8	105,3	104,5	108,1
-Other food products	6,4	97,4	108,3	114,5	120,9	93,3	104,7	104,7
-Beverages	6,4	108,0	121,8	113,3	125,5	109,6	109,7	112,7
<b>Textiles, clothing, leather and footwear</b>	<b>3,5</b>	<b>95,7</b>	<b>112,3</b>	<b>98,7</b>	<b>112,3</b>	<b>95,9</b>	<b>94,3</b>	<b>96,4</b>
-Textiles	0,7	87,1	95,9	83,6	93,4	87,4	83,1	85,2
-Other textile products	0,4	96,4	103,8	81,5	108,3	90,4	80,4	94,6
-Knitted, crocheted articles	0,1	71,5	68,2	67,5	72,5	62,4	72,0	66,5
-Wearing apparel	1,6	98,7	120,6	104,9	117,6	101,8	99,0	99,6
-Leather and leather products	0,2	107,2	115,1	120,0	139,6	107,7	125,6	130,5
-Footwear	0,5	95,8	121,5	110,2	119,1	93,8	96,3	92,7
<b>Wood and wood products, paper, publishing and printing</b>	<b>9,3</b>	<b>103,9</b>	<b>122,2</b>	<b>116,5</b>	<b>115,0</b>	<b>110,1</b>	<b>109,3</b>	<b>103,7</b>
-Sawmilling and planing of wood	0,8	106,8	117,1	112,6	126,5	104,2	109,6	112,5
-Products of wood	1,7	100,3	114,9	103,8	114,9	101,7	98,6	101,4
-Paper and paper products	3,2	98,6	101,6	114,5	100,4	96,1	106,1	95,3
-Publishing	1,4	115,4	173,9	156,7	138,3	156,3	147,6	123,6
-Printing, recorded media	2,2	105,6	125,2	104,0	116,5	108,5	96,6	101,2
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>25,1</b>	<b>107,2</b>	<b>118,1</b>	<b>104,6</b>	<b>117,4</b>	<b>112,0</b>	<b>104,8</b>	<b>111,7</b>
-Coke, petroleum products and nuclear fuel	8,0	104,1	107,4	100,5	109,8	113,0	108,2	116,2
-Basic chemicals	5,8	106,9	121,6	93,8	110,8	111,0	92,2	101,2
-Other chemical products	7,4	109,1	122,9	117,7	130,8	111,8	113,3	119,0
-Rubber products	1,2	116,4	123,1	100,0	106,9	117,4	96,5	102,5
-Plastic products	2,7	107,7	126,3	106,1	122,1	109,3	102,5	105,2
<b>Glass and non-metallic mineral products</b>	<b>4,9</b>	<b>103,8</b>	<b>117,5</b>	<b>107,8</b>	<b>120,1</b>	<b>105,0</b>	<b>103,1</b>	<b>107,2</b>
-Glass and glass products	0,8	104,1	133,3	108,8	118,3	115,4	99,5	102,6
-Non-metallic mineral products	4,1	103,7	114,4	107,6	120,5	103,0	103,8	108,1
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>20,3</b>	<b>103,9</b>	<b>114,6</b>	<b>107,8</b>	<b>117,5</b>	<b>104,1</b>	<b>105,1</b>	<b>106,9</b>
-Basic iron and steel products	4,4	92,2	89,4	97,4	100,2	85,6	97,7	96,1
-Non-ferrous metal products	3,5	97,3	109,1	107,7	121,2	101,5	106,6	112,4
-Structural metal products	1,9	98,1	107,4	92,3	106,2	97,2	88,8	95,9
-Other fabricated metal products	3,8	113,1	132,0	127,3	139,0	118,3	124,9	124,4
-General purpose machinery	2,3	109,8	121,6	100,0	106,5	108,8	94,3	95,3
-Special purpose machinery	3,5	112,0	127,4	112,4	123,0	112,1	106,8	108,3
-Household appliances	0,9	113,7	132,9	111,2	129,0	115,3	107,3	111,6
<b>Electrical machinery</b>	<b>2,4</b>	<b>101,3</b>	<b>102,8</b>	<b>111,6</b>	<b>116,7</b>	<b>96,7</b>	<b>102,5</b>	<b>110,4</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>121,7</b>	<b>136,7</b>	<b>124,7</b>	<b>152,8</b>	<b>126,0</b>	<b>117,0</b>	<b>140,4</b>
-Radio, television and communication apparatus	0,8	130,1	152,7	133,6	182,4	138,3	129,1	165,1
-Professional equipment	0,5	109,8	114,1	112,1	111,0	108,7	99,8	105,3
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>7,9</b>	<b>110,7</b>	<b>114,6</b>	<b>59,4</b>	<b>122,3</b>	<b>99,7</b>	<b>58,1</b>	<b>106,8</b>
-Motor vehicles	3,2	124,2	122,3	42,5	149,8	102,2	41,4	126,6
-Bodies for motor vehicles, trailers and semi-trailers	0,6	112,1	131,5	118,3	136,7	111,1	114,6	115,8
-Parts and accessories	2,9	99,9	103,8	55,2	98,4	94,7	52,6	90,6
-Other transport equipment	1,2	99,3	110,5	84,4	97,8	99,0	86,7	87,6
<b>Furniture and other manufacturing division</b>	<b>3,2</b>	<b>103,6</b>	<b>125,1</b>	<b>86,8</b>	<b>118,9</b>	<b>105,6</b>	<b>88,4</b>	<b>99,8</b>
-Furniture	0,9	111,5	141,8	116,8	149,3	111,5	110,7	117,2
-Other manufacturing groups	2,3	100,3	118,0	74,3	106,2	103,1	79,0	92,6
<b>Total</b>	<b>100,0</b>	<b>105,2</b>	<b>116,8</b>	<b>104,3</b>	<b>118,6</b>	<b>106,4</b>	<b>101,2</b>	<b>108,2</b>

1/ Preliminary.

**Table 4b – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups (concluded)**

**Base: 2010=100**

Manufacturing divisions and major groups	Weights 2010	Average for 2012	Actual indices			Seasonally adjusted indices		
			October 2012	1/ October 2013	% change between October 2012 and October 2013	September 2013	October 2013	% change between September and October 2013
<b>Food and beverages</b>	<b>22,1</b>	<b>104,4</b>	<b>115,6</b>	<b>119,9</b>	<b>3,7</b>	<b>106,9</b>	<b>108,7</b>	<b>1,7</b>
-Meat, fish, fruit, etc.	4,4	106,4	116,4	114,4	-1,7	109,2	110,7	1,4
-Dairy products	2,2	108,8	121,7	118,0	-3,0	103,0	104,7	1,7
-Grain mill products	2,7	105,1	111,6	114,8	2,9	104,5	108,1	3,4
-Other food products	6,4	97,4	108,3	120,9	11,6	104,7	104,7	0,0
-Beverages	6,4	108,0	121,8	125,5	3,0	109,7	112,7	2,7
<b>Textiles, clothing, leather and footwear</b>	<b>3,5</b>	<b>95,7</b>	<b>112,3</b>	<b>112,3</b>	<b>0,0</b>	<b>94,3</b>	<b>96,4</b>	<b>2,2</b>
-Textiles	0,7	87,1	95,9	93,4	-2,6	83,1	85,2	2,5
-Other textile products	0,4	96,4	103,8	108,3	4,3	80,4	94,6	17,7
-Knitted, crocheted articles	0,1	71,5	68,2	72,5	6,3	72,0	66,5	-7,6
-Wearing apparel	1,6	98,7	120,6	117,6	-2,5	99,0	99,6	0,6
-Leather and leather products	0,2	107,2	115,1	139,6	21,3	125,6	130,5	3,9
-Footwear	0,5	95,8	121,5	119,1	-2,0	96,3	92,7	-3,7
<b>Wood and wood products, paper, publishing and printing</b>	<b>9,3</b>	<b>103,9</b>	<b>122,2</b>	<b>115,0</b>	<b>-5,9</b>	<b>109,3</b>	<b>103,7</b>	<b>-5,1</b>
-Sawmilling and planing of wood	0,8	106,8	117,1	126,5	8,0	109,6	112,5	2,6
-Products of wood	1,7	100,3	114,9	114,9	0,0	98,6	101,4	2,8
-Paper and paper products	3,2	98,6	101,6	100,4	-1,2	106,1	95,3	-10,2
-Publishing	1,4	115,4	173,9	138,3	-20,5	147,6	123,6	-16,3
-Printing, recorded media	2,2	105,6	125,2	116,5	-6,9	96,6	101,2	4,8
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>25,1</b>	<b>107,2</b>	<b>118,1</b>	<b>117,4</b>	<b>-0,6</b>	<b>104,8</b>	<b>111,7</b>	<b>6,6</b>
-Coke, petroleum products and nuclear fuel	8,0	104,1	107,4	109,8	2,2	108,2	116,2	7,4
-Basic chemicals	5,8	106,9	121,6	110,8	-8,9	92,2	101,2	9,8
-Other chemical products	7,4	109,1	122,9	130,8	6,4	113,3	119,0	5,0
-Rubber products	1,2	116,4	123,1	106,9	-13,2	96,5	102,5	6,2
-Plastic products	2,7	107,7	126,3	122,1	-3,3	102,5	105,2	2,6
<b>Glass and non-metallic mineral products</b>	<b>4,9</b>	<b>103,8</b>	<b>117,5</b>	<b>120,1</b>	<b>2,2</b>	<b>103,1</b>	<b>107,2</b>	<b>4,0</b>
-Glass and glass products	0,8	104,1	133,3	118,3	-11,3	99,5	102,6	3,1
-Non-metallic mineral products	4,1	103,7	114,4	120,5	5,3	103,8	108,1	4,1
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>20,3</b>	<b>103,9</b>	<b>114,6</b>	<b>117,5</b>	<b>2,5</b>	<b>105,1</b>	<b>106,9</b>	<b>1,7</b>
-Basic iron and steel products	4,4	92,2	89,4	100,2	12,1	97,7	96,1	-1,6
-Non-ferrous metal products	3,5	97,3	109,1	121,2	11,1	106,6	112,4	5,4
-Structural metal products	1,9	98,1	107,4	106,2	-1,1	88,8	95,9	8,0
-Other fabricated metal products	3,8	113,1	132,0	139,0	5,3	124,9	124,4	-0,4
-General purpose machinery	2,3	109,8	121,6	106,5	-12,4	94,3	95,3	1,1
-Special purpose machinery	3,5	112,0	127,4	123,0	-3,5	106,8	108,3	1,4
-Household appliances	0,9	113,7	132,9	129,0	-2,9	107,3	111,6	4,0
<b>Electrical machinery</b>	<b>2,4</b>	<b>101,3</b>	<b>102,8</b>	<b>116,7</b>	<b>13,5</b>	<b>102,5</b>	<b>110,4</b>	<b>7,7</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>121,7</b>	<b>136,7</b>	<b>152,8</b>	<b>11,8</b>	<b>117,0</b>	<b>140,4</b>	<b>20,0</b>
-Radio, television and communication apparatus	0,8	130,1	152,7	182,4	19,4	129,1	165,1	27,9
-Professional equipment	0,5	109,8	114,1	111,0	-2,7	99,8	105,3	5,5
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>7,9</b>	<b>110,7</b>	<b>114,6</b>	<b>122,3</b>	<b>6,7</b>	<b>58,1</b>	<b>106,8</b>	<b>83,8</b>
-Motor vehicles	3,2	124,2	122,3	149,8	22,5	41,4	126,6	205,8
-Bodies for motor vehicles, trailers and semi-trailers	0,6	112,1	131,5	136,7	4,0	114,6	115,8	1,0
-Parts and accessories	2,9	99,9	103,8	98,4	-5,2	52,6	90,6	72,2
-Other transport equipment	1,2	99,3	110,5	97,8	-11,5	86,7	87,6	1,0
<b>Furniture and other manufacturing division</b>	<b>3,2</b>	<b>103,6</b>	<b>125,1</b>	<b>118,9</b>	<b>-5,0</b>	<b>88,4</b>	<b>99,8</b>	<b>12,9</b>
-Furniture	0,9	111,5	141,8	149,3	5,3	110,7	117,2	5,9
-Other manufacturing groups	2,3	100,3	118,0	106,2	-10,0	79,0	92,6	17,2
<b>Total</b>	<b>100,0</b>	<b>105,2</b>	<b>116,8</b>	<b>118,6</b>	<b>1,5</b>	<b>101,2</b>	<b>108,2</b>	<b>6,9</b>

1/ Preliminary.

**Table 5 – Total estimated sales of the manufacturing industry at current prices (R'000): 2007 – 2013**

Month	2007	2008	2009	2010	2011	2012	2013
Jan	83 305 965	93 280 502	87 916 275	88 548 858	94 246 456	105 443 384	114 667 597
Feb	95 420 251	110 769 560	99 565 792	100 040 055	109 522 908	123 677 978	129 430 936
Mar	102 759 188	117 621 056	107 737 720	113 278 092	123 964 153	130 984 336	135 367 021
Apr	92 877 708	119 609 521	92 230 272	99 980 962	106 169 292	115 493 885	131 245 797
May	104 205 853	122 938 629	98 715 959	107 436 033	115 621 248	128 068 083	138 886 360
Jun	101 154 327	127 601 209	100 377 623	111 752 400	120 091 539	128 588 051	136 903 333
Jul	101 798 105	131 369 593	102 048 423	110 963 260	110 987 187	125 462 845	143 961 443
Aug	107 658 150	129 126 848	103 007 029	108 663 903	122 688 235	132 094 313	1/ 141 465 771
Sep	102 989 748	128 633 004	107 188 812	111 184 472	130 818 755	129 532 600	1/ 137 836 721
Oct	116 363 030	135 163 841	112 486 658	119 561 318	131 429 847	141 820 125	1/ 153 554 834
Nov	118 990 834	125 995 637	114 583 579	124 219 561	136 700 911	150 484 487	
Dec	94 537 958	98 974 837	97 356 722	102 518 765	115 525 999	121 426 485	
Year	<b>1 222 061 117</b>	<b>1 441 084 237</b>	<b>1 223 214 864</b>	<b>1 298 147 679</b>	<b>1 417 766 530</b>	<b>1 533 076 572</b>	

1/ Preliminary.

**Table 6 – Annual percentage change in the total estimated value of sales of the manufacturing industry: 2007 – 2013**

Month	2007	2008	2009	2010	2011	2012	2013
Jan	20,7	12,0	-5,8	0,7	6,4	11,9	8,7
Feb	24,0	16,1	-10,1	0,5	9,5	12,9	4,7
Mar	20,1	14,5	-8,4	5,1	9,4	5,7	3,3
Apr	21,2	28,8	-22,9	8,4	6,2	8,8	13,6
May	21,0	18,0	-19,7	8,8	7,6	10,8	8,4
Jun	12,5	26,1	-21,3	11,3	7,5	7,1	6,5
Jul	11,7	29,0	-22,3	8,7	0,0	13,0	14,7
Aug	13,4	19,9	-20,2	5,5	12,9	7,7	7,1
Sep	6,1	24,9	-16,7	3,7	17,7	-1,0	6,4
Oct	13,5	16,2	-16,8	6,3	9,9	7,9	8,3
Nov	12,1	5,9	-9,1	8,4	10,0	10,1	
Dec	11,3	4,7	-1,6	5,3	12,7	5,1	
Year	<b>15,2</b>	<b>17,9</b>	<b>-15,1</b>	<b>6,1</b>	<b>9,2</b>	<b>8,1</b>	

2/ The annual percentage change is the change in the sales of the manufacturing industry of the relevant month of the current year compared with the sales of the corresponding month of the previous year expressed as a percentage.

**Table 7 – Total seasonally adjusted sales of the manufacturing industry at current prices (R'000): 2007 – 2013**

Month	2007	2008	2009	2010	2011	2012	2013
Jan	99 319 227	111 048 196	105 220 909	105 645 161	111 949 274	124 043 343	134 790 314
Feb	99 938 622	116 300 662	104 269 970	104 308 829	114 002 455	128 854 415	134 485 396
Mar	99 581 944	113 770 069	103 690 559	108 579 589	118 950 818	125 981 638	130 165 159
Apr	99 458 617	128 235 231	99 146 896	107 556 366	113 933 706	123 837 814	140 660 552
May	103 788 115	122 322 356	99 044 410	107 600 976	115 424 054	127 882 782	138 652 002
Jun	99 297 671	124 700 176	98 627 533	109 839 378	118 076 374	126 670 608	135 014 585
Jul	99 784 111	128 342 190	100 535 055	109 585 097	109 845 119	124 404 983	142 895 486
Aug	104 236 454	124 942 835	100 307 049	106 365 721	120 171 780	129 396 913	138 523 975
Sep	97 768 047	122 218 564	102 150 363	106 250 544	125 590 624	124 979 941	133 419 854
Oct	105 680 824	122 832 893	102 422 148	109 177 487	120 365 995	130 233 016	141 207 087
Nov	107 035 559	113 233 412	102 710 854	110 753 927	121 846 267	134 357 799	
Dec	105 655 426	109 214 069	106 647 119	111 969 770	126 096 624	131 703 498	

**Table 8a – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000)**

Manufacturing divisions and major groups	Year 2012	Actual values			Seasonally adjusted values		
		October 2012	1/ September 2013	1/ October 2013	October 2012	September 2013	October 2013
<b>Food and beverages</b>	<b>326 946 141</b>	<b>30 710 179</b>	<b>30 027 874</b>	<b>32 278 663</b>	<b>28 354 994</b>	<b>29 168 609</b>	<b>29 777 881</b>
-Meat, fish, fruit, etc.	80 822 453	7 562 816	7 571 244	8 032 325	7 026 367	7 299 506	7 444 289
-Dairy products	28 312 329	2 633 150	2 504 754	2 846 621	2 408 410	2 502 060	2 605 400
-Grain mill products	56 100 754	5 173 645	5 178 177	5 433 749	4 856 839	4 976 307	5 094 937
-Other food products	71 712 263	6 854 885	6 457 148	6 896 382	6 260 713	6 252 887	6 320 636
-Beverages	89 998 342	8 485 683	8 316 551	9 069 586	7 802 665	8 137 849	8 312 620
<b>Textiles, clothing, leather and footwear</b>	<b>40 404 981</b>	<b>3 869 464</b>	<b>3 548 370</b>	<b>4 212 821</b>	<b>3 359 582</b>	<b>3 476 966</b>	<b>3 670 490</b>
-Textiles	5 235 984	520 174	480 611	565 495	457 960	478 267	495 536
-Other textile products	10 153 318	898 705	763 222	1 007 556	786 310	764 637	884 777
-Knitted, crocheted articles	1 753 481	142 925	138 333	158 923	137 634	151 811	154 074
-Wearing apparel	14 143 137	1 449 916	1 303 479	1 496 311	1 230 498	1 247 627	1 270 860
-Leather and leather products	5 510 187	487 415	530 365	592 133	449 770	526 886	548 088
-Footwear	3 608 874	370 329	332 360	392 403	297 411	307 739	317 156
<b>Wood and wood products, paper, publishing and printing</b>	<b>117 712 985</b>	<b>11 597 985</b>	<b>11 865 216</b>	<b>11 449 745</b>	<b>10 624 243</b>	<b>11 025 207</b>	<b>10 527 517</b>
-Sawmilling and planing of wood	8 463 057	796 927	819 259	868 746	700 235	763 404	764 859
-Products of wood	15 757 813	1 528 815	1 423 449	1 609 177	1 347 497	1 349 823	1 412 779
-Paper and paper products	53 172 649	4 569 381	5 499 916	4 823 003	4 480 441	4 938 756	4 751 577
-Publishing	18 134 518	2 359 129	2 223 189	1 964 456	2 091 365	2 158 525	1 729 994
-Printing, recorded media	22 184 948	2 343 733	1 899 403	2 184 363	2 004 704	1 814 699	1 868 307
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>376 486 756</b>	<b>35 441 002</b>	<b>35 591 981</b>	<b>38 737 811</b>	<b>32 828 466</b>	<b>35 015 715</b>	<b>35 893 832</b>
-Coke, petroleum products and nuclear fuel	158 106 980	14 170 965	14 798 171	15 545 975	14 087 140	15 193 398	15 473 567
-Basic chemicals	76 438 686	7 615 459	7 477 245	8 321 336	6 554 197	7 047 302	7 146 466
-Other chemical products	79 423 187	7 549 887	7 906 665	8 623 548	6 853 830	7 514 978	7 840 853
-Rubber products	15 263 719	1 377 740	1 111 045	1 316 952	1 270 508	1 138 660	1 210 595
-Plastic products	47 254 184	4 726 951	4 298 855	4 930 000	4 062 791	4 121 377	4 222 350
<b>Glass and non-metallic mineral products</b>	<b>47 180 190</b>	<b>4 615 569</b>	<b>4 562 513</b>	<b>5 079 317</b>	<b>4 042 266</b>	<b>4 192 852</b>	<b>4 446 450</b>
-Glass and glass products	8 121 291	840 760	842 574	913 597	705 280	744 099	768 684
-Non-metallic mineral products	39 058 899	3 774 809	3 719 939	4 165 720	3 336 987	3 448 754	3 677 766
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>332 851 058</b>	<b>30 050 096</b>	<b>30 930 298</b>	<b>32 573 417</b>	<b>27 812 999</b>	<b>30 029 578</b>	<b>30 224 017</b>
-Basic iron and steel products	96 706 133	8 043 022	8 841 510	8 813 946	7 794 381	8 958 012	8 590 174
-Non-ferrous metal products	62 624 343	5 582 327	6 360 261	6 353 231	5 247 208	5 991 688	5 964 980
-Structural metal products	32 286 631	3 054 177	2 624 810	3 087 988	2 752 360	2 540 491	2 781 428
-Other fabricated metal products	57 443 513	5 409 639	5 356 493	5 935 849	4 873 342	5 228 067	5 355 732
-General purpose machinery	32 972 813	3 135 706	2 841 419	3 078 533	2 745 608	2 655 291	2 688 626
-Special purpose machinery	40 218 784	3 810 725	3 932 098	4 214 900	3 519 455	3 726 643	3 897 254
-Household appliances	10 598 841	1 014 500	973 707	1 088 970	880 646	929 387	945 823
<b>Electrical machinery</b>	<b>42 562 562</b>	<b>3 647 377</b>	<b>4 195 516</b>	<b>4 459 640</b>	<b>3 475 918</b>	<b>3 925 778</b>	<b>4 253 035</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>17 461 452</b>	<b>1 545 546</b>	<b>1 729 301</b>	<b>1 909 828</b>	<b>1 466 325</b>	<b>1 586 331</b>	<b>1 803 523</b>
-Radio, television and communication apparatus	8 203 450	764 137	823 820	1 045 333	693 936	783 661	947 406
-Professional equipment	9 258 002	781 409	905 481	864 495	772 389	802 670	856 117
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>178 804 260</b>	<b>15 608 937</b>	<b>10 712 940</b>	<b>17 745 592</b>	<b>13 972 605</b>	<b>10 353 798</b>	<b>15 966 238</b>
-Motor vehicles	93 885 515	8 106 228	5 147 241	9 656 726	7 095 558	4 925 078	8 509 287
-Bodies for motor vehicles, trailers and semi-trailers	7 327 565	720 433	748 976	811 102	611 404	698 857	688 681
-Parts and accessories	59 193 237	5 048 782	3 417 329	5 647 183	4 714 218	3 295 124	5 310 403
-Other transport equipment	18 397 943	1 733 494	1 399 394	1 630 581	1 551 425	1 434 738	1 457 867
<b>Furniture and other manufacturing division</b>	<b>52 666 187</b>	<b>4 733 970</b>	<b>4 672 712</b>	<b>5 108 000</b>	<b>4 295 619</b>	<b>4 645 019</b>	<b>4 644 102</b>
-Furniture	13 203 900	1 438 328	1 173 374	1 518 554	1 116 701	1 135 026	1 178 723
-Other manufacturing groups	39 462 287	3 295 642	3 499 338	3 589 446	3 178 918	3 509 992	3 465 379
<b>Total</b>	<b>1 533 076 572</b>	<b>141 820 125</b>	<b>137 836 721</b>	<b>153 554 834</b>	<b>130 233 016</b>	<b>133 419 854</b>	<b>141 207 087</b>

1/ Preliminary.

**Table 8b – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000) (concluded)**

Manufacturing divisions and major groups	Year 2012	Actual values			Seasonally adjusted values		
		October 2012	1/ October 2013	% change between October 2012 and October 2013	September 2013	October 2013	% change between September and October 2013
<b>Food and beverages</b>	<b>326 946 141</b>	<b>30 710 179</b>	<b>32 278 663</b>	<b>5,1</b>	<b>29 168 609</b>	<b>29 777 881</b>	<b>2,1</b>
-Meat, fish, fruit, etc.	80 822 453	7 562 816	8 032 325	6,2	7 299 506	7 444 289	2,0
-Dairy products	28 312 329	2 633 150	2 846 621	8,1	2 502 060	2 605 400	4,1
-Grain mill products	56 100 754	5 173 645	5 433 749	5,0	4 976 307	5 094 937	2,4
-Other food products	71 712 263	6 854 885	6 896 382	0,6	6 252 887	6 320 636	1,1
-Beverages	89 998 342	8 485 683	9 069 586	6,9	8 137 849	8 312 620	2,1
<b>Textiles, clothing, leather and footwear</b>	<b>40 404 981</b>	<b>3 869 464</b>	<b>4 212 821</b>	<b>8,9</b>	<b>3 476 966</b>	<b>3 670 490</b>	<b>5,6</b>
-Textiles	5 235 984	520 174	565 495	8,7	478 267	495 536	3,6
-Other textile products	10 153 318	898 705	1 007 556	12,1	764 637	884 777	15,7
-Knitted, crocheted articles	1 753 481	142 925	158 923	11,2	151 811	154 074	1,5
-Wearing apparel	14 143 137	1 449 916	1 496 311	3,2	1 247 627	1 270 860	1,9
-Leather and leather products	5 510 187	487 415	592 133	21,5	526 886	548 088	4,0
-Footwear	3 608 874	370 329	392 403	6,0	307 739	317 156	3,1
<b>Wood and wood products, paper, publishing and printing</b>	<b>117 712 985</b>	<b>11 597 985</b>	<b>11 449 745</b>	<b>-1,3</b>	<b>11 025 207</b>	<b>10 527 517</b>	<b>-4,5</b>
-Sawmilling and planing of wood	8 463 057	796 927	868 746	9,0	763 404	764 859	0,2
-Products of wood	15 757 813	1 528 815	1 609 177	5,3	1 349 823	1 412 779	4,7
-Paper and paper products	53 172 649	4 569 381	4 823 003	5,6	4 938 756	4 751 577	-3,8
-Publishing	18 134 518	2 359 129	1 964 456	-16,7	2 158 525	1 729 994	-19,9
-Printing, recorded media	22 184 948	2 343 733	2 184 363	-6,8	1 814 699	1 868 307	3,0
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>376 486 756</b>	<b>35 441 002</b>	<b>38 737 811</b>	<b>9,3</b>	<b>35 015 715</b>	<b>35 893 832</b>	<b>2,5</b>
-Coke, petroleum products and nuclear fuel	158 106 980	14 170 965	15 545 975	9,7	15 193 398	15 473 567	1,8
-Basic chemicals	76 438 686	7 615 459	8 321 336	9,3	7 047 302	7 146 466	1,4
-Other chemical products	79 423 187	7 549 887	8 623 548	14,2	7 514 978	7 840 853	4,3
-Rubber products	15 263 719	1 377 740	1 316 952	-4,4	1 138 660	1 210 595	6,3
-Plastic products	47 254 184	4 726 951	4 930 000	4,3	4 121 377	4 222 350	2,4
<b>Glass and non-metallic mineral products</b>	<b>47 180 190</b>	<b>4 615 569</b>	<b>5 079 317</b>	<b>10,0</b>	<b>4 192 852</b>	<b>4 446 450</b>	<b>6,0</b>
-Glass and glass products	8 121 291	840 760	913 597	8,7	744 099	768 684	3,3
-Non-metallic mineral products	39 058 899	3 774 809	4 165 720	10,4	3 448 754	3 677 766	6,6
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>332 851 058</b>	<b>30 050 096</b>	<b>32 573 417</b>	<b>8,4</b>	<b>30 029 578</b>	<b>30 224 017</b>	<b>0,6</b>
-Basic iron and steel products	96 706 133	8 043 022	8 813 946	9,6	8 958 012	8 590 174	-4,1
-Non-ferrous metal products	62 624 343	5 582 327	6 353 231	13,8	5 991 688	5 964 980	-0,4
-Structural metal products	32 286 631	3 054 177	3 087 988	1,1	2 540 491	2 781 428	9,5
-Other fabricated metal products	57 443 513	5 409 639	5 935 849	9,7	5 228 067	5 355 732	2,4
-General purpose machinery	32 972 813	3 135 706	3 078 533	-1,8	2 655 291	2 688 626	1,3
-Special purpose machinery	40 218 784	3 810 725	4 214 900	10,6	3 726 643	3 897 254	4,6
-Household appliances	10 598 841	1 014 500	1 088 970	7,3	929 387	945 823	1,8
<b>Electrical machinery</b>	<b>42 562 562</b>	<b>3 647 377</b>	<b>4 459 640</b>	<b>22,3</b>	<b>3 925 778</b>	<b>4 253 035</b>	<b>8,3</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>17 461 452</b>	<b>1 545 546</b>	<b>1 909 828</b>	<b>23,6</b>	<b>1 586 331</b>	<b>1 803 523</b>	<b>13,7</b>
-Radio, television and communication apparatus	8 203 450	764 137	1 045 333	36,8	783 661	947 406	20,9
-Professional equipment	9 258 002	781 409	864 495	10,6	802 670	856 117	6,7
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>178 804 260</b>	<b>15 608 937</b>	<b>17 745 592</b>	<b>13,7</b>	<b>10 353 798</b>	<b>15 966 238</b>	<b>54,2</b>
-Motor vehicles	93 885 515	8 106 228	9 656 726	19,1	4 925 078	8 509 287	72,8
-Bodies for motor vehicles, trailers and semi-trailers	7 327 565	720 433	811 102	12,6	698 857	688 681	-1,5
-Parts and accessories	59 193 237	5 048 782	5 647 183	11,9	3 295 124	5 310 403	61,2
-Other transport equipment	18 397 943	1 733 494	1 630 581	-5,9	1 434 738	1 457 867	1,6
<b>Furniture and other manufacturing division</b>	<b>52 666 187</b>	<b>4 733 970</b>	<b>5 108 000</b>	<b>7,9</b>	<b>4 645 019</b>	<b>4 644 102</b>	<b>-0,0</b>
-Furniture	13 203 900	1 438 328	1 518 554	5,6	1 135 026	1 178 723	3,8
-Other manufacturing groups	39 462 287	3 295 642	3 589 446	8,9	3 509 992	3 465 379	-1,3
<b>Total</b>	<b>1 533 076 572</b>	<b>141 820 125</b>	<b>153 554 834</b>	<b>8,3</b>	<b>133 419 854</b>	<b>141 207 087</b>	<b>5,8</b>

1/ Preliminary.



**Table 9 – Annual percentage change in the three-monthly physical volume of manufacturing production and estimated sales according to manufacturing divisions and major groups**

Manufacturing divisions and major groups	Weights 2010	Production indices (base: 2010=100)			Value of sales (R'000)		
		Aug. to Oct. 2012	Aug. to Oct. 2013	% change between Aug. to Oct. 2012 and Aug. to Oct. 2013	Aug. to Oct. 2012	Aug. to Oct. 2013	% change between Aug. to Oct. 2012 and Aug. to Oct. 2013
<b>Food and beverages</b>	<b>22,1</b>	<b>110,7</b>	<b>114,6</b>	<b>3,5</b>	<b>86 578 361</b>	<b>91 360 173</b>	<b>5,5</b>
-Meat, fish, fruit, etc.	4,4	112,4	112,2	-0,2	21 687 997	23 002 974	6,1
-Dairy products	2,2	114,0	109,5	-3,9	7 364 228	7 768 636	5,5
-Grain mill products	2,7	111,8	110,9	-0,8	15 064 527	15 685 726	4,1
-Other food products	6,4	106,2	119,8	12,8	19 289 788	19 952 358	3,4
-Beverages	6,4	112,4	114,4	1,8	23 171 821	24 950 479	7,7
<b>Textiles, clothing, leather and footwear</b>	<b>3,5</b>	<b>104,5</b>	<b>103,6</b>	<b>-0,9</b>	<b>10 701 549</b>	<b>11 457 034</b>	<b>7,1</b>
-Textiles	0,7	92,1	86,1	-6,5	1 391 694	1 524 667	9,6
-Other textile products	0,4	99,5	95,5	-4,0	2 598 279	2 657 224	2,3
-Knitted, crocheted articles	0,1	65,8	66,3	0,8	401 183	435 135	8,5
-Wearing apparel	1,6	110,2	108,8	-1,3	3 941 695	4 124 769	4,6
-Leather and leather products	0,2	106,2	125,9	18,5	1 369 259	1 660 811	21,3
-Footwear	0,5	112,9	114,3	1,2	999 439	1 054 428	5,5
<b>Wood and wood products, paper, publishing and printing</b>	<b>9,3</b>	<b>113,7</b>	<b>115,5</b>	<b>1,6</b>	<b>32 385 155</b>	<b>34 809 913</b>	<b>7,5</b>
-Sawmilling and planing of wood	0,8	111,7	118,3	5,9	2 250 122	2 575 127	14,4
-Products of wood	1,7	107,1	109,0	1,8	4 267 503	4 495 490	5,3
-Paper and paper products	3,2	101,0	106,9	5,8	13 986 391	15 390 016	10,0
-Publishing	1,4	138,3	143,0	3,4	5 468 671	6 054 305	10,7
-Printing, recorded media	2,2	121,4	113,9	-6,2	6 412 468	6 294 975	-1,8
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>25,1</b>	<b>112,2</b>	<b>111,2</b>	<b>-0,9</b>	<b>98 607 534</b>	<b>109 995 841</b>	<b>11,5</b>
-Coke, petroleum products and nuclear fuel	8,0	105,7	106,7	0,9	39 676 205	46 168 687	16,4
-Basic chemicals	5,8	111,5	105,2	-5,7	20 751 391	22 584 458	8,8
-Other chemical products	7,4	117,3	121,9	3,9	21 303 842	24 183 835	13,5
-Rubber products	1,2	116,3	102,6	-11,8	3 896 819	3 599 529	-7,6
-Plastic products	2,7	117,0	111,9	-4,4	12 979 277	13 459 332	3,7
<b>Glass and non-metallic mineral products</b>	<b>4,9</b>	<b>108,9</b>	<b>114,7</b>	<b>5,3</b>	<b>12 799 408</b>	<b>14 221 562</b>	<b>11,1</b>
-Glass and glass products	0,8	121,5	114,8	-5,5	2 409 270	2 533 580	5,2
-Non-metallic mineral products	4,1	106,4	114,7	7,8	10 390 138	11 687 982	12,5
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>20,3</b>	<b>108,9</b>	<b>112,2</b>	<b>3,0</b>	<b>85 551 113</b>	<b>94 565 723</b>	<b>10,5</b>
-Basic iron and steel products	4,4	95,5	98,1	2,7	23 529 761	26 201 630	11,4
-Non-ferrous metal products	3,5	102,4	114,4	11,7	16 034 602	19 037 445	18,7
-Structural metal products	1,9	102,1	97,4	-4,6	8 707 750	8 439 274	-3,1
-Other fabricated metal products	3,8	122,4	133,2	8,8	15 437 304	16 953 392	9,8
-General purpose machinery	2,3	115,5	101,9	-11,8	8 803 248	8 657 322	-1,7
-Special purpose machinery	3,5	113,5	118,4	4,3	10 196 018	12 252 257	20,2
-Household appliances	0,9	120,7	117,2	-2,9	2 842 430	3 024 403	6,4
<b>Electrical machinery</b>	<b>2,4</b>	<b>104,3</b>	<b>113,0</b>	<b>8,3</b>	<b>11 063 118</b>	<b>12 987 162</b>	<b>17,4</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>134,6</b>	<b>137,8</b>	<b>2,4</b>	<b>4 789 801</b>	<b>5 348 492</b>	<b>11,7</b>
-Radio, television and communication apparatus	0,8	147,2	160,1	8,8	2 290 126	2 831 809	23,7
-Professional equipment	0,5	116,9	106,2	-9,2	2 499 675	2 516 683	0,7
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>7,9</b>	<b>119,4</b>	<b>91,8</b>	<b>-23,1</b>	<b>47 274 556</b>	<b>43 680 295</b>	<b>-7,6</b>
-Motor vehicles	3,2	137,1	90,1	-34,3	25 033 910	22 736 342	-9,2
-Bodies for motor vehicles, trailers and semi-trailers	0,6	120,4	126,5	5,1	1 985 300	2 250 849	13,4
-Parts and accessories	2,9	103,9	85,7	-17,5	15 207 110	14 122 660	-7,1
-Other transport equipment	1,2	108,0	92,9	-14,0	5 048 236	4 570 444	-9,5
<b>Furniture and other manufacturing division</b>	<b>3,2</b>	<b>111,7</b>	<b>100,7</b>	<b>-9,8</b>	<b>13 696 443</b>	<b>14 431 131</b>	<b>5,4</b>
-Furniture	0,9	126,3	127,4	0,9	3 704 794	3 870 511	4,5
-Other manufacturing groups	2,3	105,5	89,6	-15,1	9 991 649	10 560 620	5,7
<b>Total</b>	<b>100,0</b>	<b>111,5</b>	<b>111,0</b>	<b>-0,4</b>	<b>403 447 038</b>	<b>432 857 326</b>	<b>7,3</b>

## 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 business sampling frame (BSF), with enhanced coverage of South African businesses (see 4 below). The release contains monthly indices of the physical volume of manufacturing production and monthly value of sales of manufactured products by divisions and major groups within manufacturing.
  - 2 In accordance with international practice, the indices are re-based every five years to a new base year. The base period of the index is 2010. Both estimated and seasonally adjusted figures are presented.
  - 3 In order to improve timeliness, some information for the latest month had to be estimated for respondents who have not reported by the cut-off date for production of results. These estimates will be revised in future statistical releases when their reported information becomes available.
  - 4 As indicated earlier, Stats SA is continuously upgrading its BR, 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 indices of the physical volume of manufacturing production. These indices provide an indicator of the real level of manufacturing activity in the economy. They are used in monitoring the state of the economy and formulation of economic policy. They are also important inputs to estimation of the gross domestic product (GDP).
- 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 for October 2013 was 90,6%. Improved collection rate for September 2013 was 93,0%.
- Statistical unit**
- 10 The statistical unit for which information is compiled and published is the 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.

**Survey methodology and design**

- 11 The survey is conducted monthly. Questionnaires are sent to a sample of 3 000 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 non-respondents.
- 12 The value of sales of manufactured products is obtained monthly from the sample of 3 000 enterprises, which was drawn in April 2013 from a population then of 47 605 manufacturing enterprises. Each manufacturing major group is divided into four size groups. The sample is drawn at the SIC three-digit level. All large enterprises (size group one), are completely enumerated. Simple random sampling is applied for size group two (medium sized) enterprises, and for size groups three and four (small) 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.
- 13 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.
- 14 More direct indicators are used for the value of production of 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 physical 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).

**Weighting methodology**

- 15 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.
- 16 For indices, a weight is calculated for every major group according to the value added of the major group relative to the total value added of the manufacturing industry as a whole, based on the results of the most recent large sample survey of the manufacturing industry or national accounts value added weights. For the period 2001 to 2004, the weights are based on the 2001 large sample survey of the manufacturing industry (LSS), for the period 2005 to 2009, the weights are based on the 2005 LSS and for the period 2010 to 2013, the weights are based on national accounts value added data. Weights between LSS / national accounts years are fixed. The production indices of all divisions are multiplied by the applicable weights and aggregated to produce the index for the total physical volume of manufacturing production (see Table F for the fixed weights which were used for the three periods 2001 to 2004, 2005 to 2009 and 2010 to 2013).

**Seasonal adjustment**

- 17 Seasonally adjusted estimates of all major groups are generated each month, using the X-11 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 a time 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. Currently, no adjustment is made for changes in the timing of Easter. Therefore the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour.



- Trend cycle**                    **18** The trend is the long-term pattern or movement of a time series. The X-11 Seasonal Adjustment Programme is used for smoothing seasonally adjusted estimates to estimates of the underlying trend cycle.
- Reliability of estimates**    **19** 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.
- 20** 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.
- Revised figures**                **21** Revised figures are due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. Preliminary figures are indicated in the relevant tables. Data are edited at the enterprise level.
- Related publications**        **22** Users may also wish to refer to the following publications available from Stats SA -
- *Bulletin of Statistics*, issued quarterly.
  - *SA Statistics*, issued annually.
- Rounding-off of figures**    **23** 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.
- Symbols and abbreviations**    **24**
- |          |   |
|----------|---|
| BR       | Business Register   |
| GDP      | Gross domestic product  |
| ISIC     | International Standard Industrial Classification              |
| LSS      | Large sample survey   |
| m        | Million   |
| SIC      | Standard Industrial Classification of all Economic Activities |
| SARS     | South African Revenue Service                                 |
| Stats SA | Statistics South Africa                                       |
| VAT      | Value added tax   |
| *        | Revised figures   |

**Technical notes**

**25** Neyman optimal allocation

Before drawing a sample in the survey the population of enterprises on the BSF was stratified. Strata were formed using a combination of Standard Industrial Classification variable and the measure of size variable for enterprises. 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: Manufacturing (Rand)

Enterprise size	Lower limits	Upper limits
Very small	0	15 000 000
Small	15 000 001	39 000 000
Medium	39 000 001	153 000 000
Large	153 000 001	

## Glossary

<b>Enterprise</b>	An 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.
<b>Index of physical volume of manufacturing production</b>	The index of physical 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 base period is 2010. The production in the base period is set at 100.
<b>Industry</b>	An industry consists of a group of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts (SNA)</i> in the same way as in the <i>1993 Standard Industrial Classification of all Economic Activities</i> , Fifth Edition, Report No. 09-90-02 of January 1993 (SIC).
<b>Intermediate consumption</b>	Intermediate consumption includes - <ul style="list-style-type: none"> <li>• purchases and transfers-in of materials;</li> <li>• payments to other establishments for work done;</li> <li>• other direct factory costs;</li> <li>• rent and leasing paid;</li> <li>• head office charges;</li> <li>• royalties, copyright, trade names and patent rights paid;</li> <li>• advertising;</li> <li>• insurance premiums;</li> <li>• services; and</li> <li>• secretarial and administrative fees.</li> </ul>
<b>Output</b>	Output is the aggregate value of goods manufactured and work done and includes - <ul style="list-style-type: none"> <li>• sales and transfers-out of own manufactures, factory waste and stocks of factored goods;</li> <li>• repairs;</li> <li>• installation, erection and assembly;</li> <li>• sundry trading revenue;</li> <li>• sales of factored goods minus purchases of factored goods;</li> <li>• rent and leasing received;</li> <li>• royalties received;</li> <li>• difference between opening value and closing value of work in progress, stocks of own manufactures and stocks of factored goods;</li> <li>• head office charges; and</li> <li>• other revenue.</li> </ul> <p>Output excludes excise and customs duty paid.</p>
<b>Value added</b>	Value added is the value of output less intermediate consumption. It represents the value added to the cost of the materials used in the process of production.
<b>Sales</b>	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.
<b>Turnover</b>	Turnover refers to - <ul style="list-style-type: none"> <li>• the value of sales and transfers out of all own manufactured products/articles;</li> <li>• amounts received for work done; and</li> <li>• amounts received for services rendered.</li> </ul>

Turnover excludes -

- value added tax (VAT);
- export freight charges; and
- excise duty.

**Weight**

The weight of a major group of manufacturing in the overall index for manufacturing is the ratio of the value added of the major group (i.e. output of a major group minus intermediate consumption) to the total value added of the manufacturing industry. The weight reflects the importance of the major group in the total. 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 need to be calculated from time to time.

**Table D – Weights according to manufacturing divisions and major groups**

<b>Manufacturing divisions and major groups</b>	<b>Weights according to the 2001 LSS of the manufacturing industry 2001 - 2004</b>	<b>Weights according to the 2005 LSS of the manufacturing industry 2005 - 2009</b>	<b>Weights according to 2010 national accounts value added 2010 - 2013</b>
<b>Food and beverages</b>	<b>16,4</b>	<b>15,4</b>	<b>22,1</b>
Meat, fish, fruit, etc.	2,6	1,8	4,4
Dairy products	1,1	0,8	2,2
Grain mill products	1,5	0,8	2,7
Other food products	6,8	5,2	6,4
Beverages	4,3	6,8	6,4
<b>Textiles, clothing, leather and footwear</b>	<b>5,4</b>	<b>4,9</b>	<b>3,5</b>
Textiles	1,2	0,7	0,7
Other textile products	1,2	0,9	0,4
Knitted, crocheted articles	0,3	0,2	0,1
Wearing apparel	2,0	2,1	1,6
Tanning, dressing of leather	0,3	0,6	0,2
Footwear	0,4	0,4	0,5
<b>Wood and wood products, paper, publishing and printing</b>	<b>11,0</b>	<b>10,2</b>	<b>9,3</b>
Sawmilling and planing of wood	0,7	0,7	0,8
Products of wood	1,0	1,3	1,7
Paper and paper products	4,8	3,8	3,2
Publishing	2,4	1,9	1,4
Printing, recorded media	2,1	2,5	2,2
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>22,5</b>	<b>22,1</b>	<b>25,1</b>
Petroleum products	9,1	8,5	8,0
Basic chemicals	4,0	4,5	5,8
Other chemical products	5,4	5,3	7,4
Rubber products	1,1	1,0	1,2
Plastic products	3,0	2,7	2,7
<b>Glass and non-metallic mineral products</b>	<b>3,9</b>	<b>4,8</b>	<b>4,9</b>
Glass and glass products	1,1	1,0	0,8
Non-metallic mineral products	2,9	3,8	4,1
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>22,4</b>	<b>22,9</b>	<b>20,3</b>
Basic iron and steel products	5,5	7,7	4,4
Non-ferrous metal products	4,7	3,4	3,5
Structural metal products	1,3	2,0	1,9
Other fabricated metal products	4,2	3,8	3,8
General purpose machinery	2,4	2,4	2,3
Special purpose machinery	3,2	3,1	3,5
Household appliances	1,2	0,6	0,9
<b>Electrical machinery</b>	<b>2,7</b>	<b>2,5</b>	<b>2,4</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>1,1</b>	<b>1,3</b>
Radio, television and communication apparatus	0,7	0,4	0,8
Professional equipment	0,6	0,7	0,5
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>8,6</b>	<b>10,9</b>	<b>7,9</b>
Motor vehicles	4,1	4,9	3,2
Bodies for motor vehicles, trailers and semi-trailers	0,4	0,5	0,6
Parts and accessories	3,1	4,7	2,9
Other transport equipment	1,0	0,9	1,2
<b>Other manufacturing divisions</b>	<b>5,8</b>	<b>5,2</b>	<b>3,2</b>
Furniture	1,6	1,3	0,9
Other manufacturing groups	4,2	3,9	2,3
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>

## 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](http://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, Nelspruit  
Central Reference Collection, Kimberley  
Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

### Electronic services

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

You can visit us on the Internet at: [www.statssa.gov.za](http://www.statssa.gov.za)

### Enquiries

Telephone number:	(012) 310 8249 (technical enquiries) (012) 310 8358 (orders) (012) 310 4883/4885/8018 (library)
Fax number:	(012) 310 8664 (technical enquiries)
Email address:	<a href="mailto:gerdab@statssa.gov.za">gerdab@statssa.gov.za</a> (technical enquiries) <a href="mailto:info@statssa.gov.za">info@statssa.gov.za</a> (user information services) <a href="mailto:magdaj@statssa.gov.za">magdaj@statssa.gov.za</a> (orders)
Postal address:	Private Bag X44, Pretoria, 0001

*Produced by Stats SA*