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## SUMMARY OF FINDINGS: MANUFACTURING PRODUCTION AND SALES

**Table A - Selected key figures regarding manufacturing production and sales for October 2007**

Estimates	October 2007	% change between October 2006 and October 2007	% change between August to October 2006 and August to October 2007	% change between January to October 2006 and January to October 2007
Physical volume of manufacturing production index (2000=100)	139,5	5,2	3,0	4,4
Total value of sales of manufactured products (R million)	106 496	13,0	11,0	16,1

Seasonally adjusted estimates	October 2007	% change between September and October 2007	% change between May to July 2007 and August to October 2007
Physical volume of manufacturing production index (2000=100)	127,4	7,2	-0,7
Total value of sales of manufactured products (R million)	97 500	8,6	0,9

### Key findings regarding manufacturing production and sales for October 2007

#### Manufacturing production recovers

*Manufacturing production recovered in October 2007 to a record level on both an actual and a seasonally adjusted basis, after declining in September 2007 due mainly to strike action within the motor vehicles, parts and accessories and other transport equipment division.*

*Manufacturing production for the first ten months of 2007 recorded growth of 4,4% compared with the first ten months of 2006. However, the estimated seasonally adjusted manufacturing production for the three months ended October 2007 decreased by 0,7% compared with the previous three months. Lower production levels were reported by six of the ten manufacturing divisions.*

The major contributor to the seasonally adjusted decrease of 0,7% in total manufacturing production for the three months ended October 2007 compared with the previous three months was the motor vehicles, parts and accessories and other transport equipment division (contributing -0,5 of a percentage point), followed by the food and beverages division, the wood and wood products, paper, publishing and printing division and the glass and non-metallic mineral products division (each contributing -0,2 of a percentage point). However, these decreases were partially counteracted by an increase reported by the petroleum, chemical products, rubber and plastic products division (contributing +0,6 of a percentage point) (see Table B).

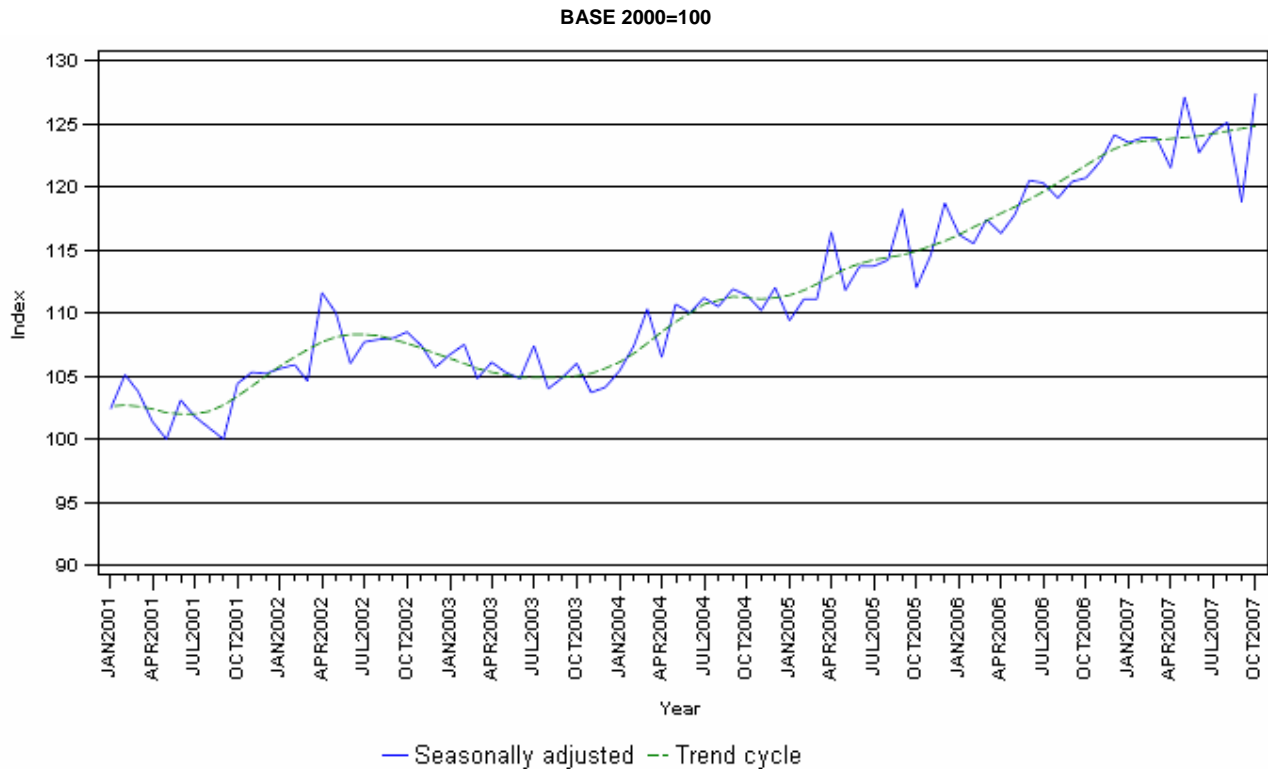
**Table B - Contribution of manufacturing divisions and major groups to the total of seasonally adjusted manufacturing production**  
(Base 2000=100)

Manufacturing divisions and major groups	Percentage contribution to the total manufacturing production using the weights according to large sample survey of the manufacturing industry, 2001	Average seasonally adjusted production index for May to July 2007	Average seasonally adjusted production index for August to October 2007	Quarterly percentage change of August to October 2007 compared with the preceding three months	Contribution (percentage points) to the seasonally adjusted quarterly percentage change in total manufacturing production 1/
<b>Food and beverages</b>	16,4	127,7	125,8	-1,5	-0,2
-Food and food products	12,1	121,0	118,9	-1,7	-0,2
-Beverages	4,3	146,2	145,4	-0,5	0,0
<b>Textiles, clothing, leather and footwear</b>	5,4	102,8	103,8	1,0	0,1
-Textiles	2,4	97,8	100,9	3,2	0,1
-Wearing apparel	2,3	112,8	109,5	-2,9	-0,1
-Leather and leather products	0,3	100,6	108,2	7,6	0,0
-Footwear	0,4	80,1	87,3	9,0	0,0
<b>Wood and wood products, paper, publishing and printing</b>	11,0	117,8	116,0	-1,5	-0,2
-Wood and products of wood	1,7	129,1	127,0	-1,6	0,0
-Paper and paper products	4,8	115,3	110,9	-3,8	-0,2
-Publishing and printing	4,6	116,0	117,1	0,9	0,0
<b>Petroleum, chemical products, rubber and plastic products</b>	22,5	122,2	125,6	2,8	0,6
-Coke, petroleum products and nuclear fuel	9,1	91,0	101,1	11,1	1,0
-Basic chemicals	4,0	144,1	141,2	-2,0	-0,1
-Other chemical products	5,4	139,4	141,1	1,2	0,1
-Rubber products	1,1	83,3	75,9	-8,9	-0,1
-Plastic products	3,0	172,4	170,7	-1,0	0,0
<b>Glass and non-metallic mineral products</b>	3,9	139,5	132,5	-5,0	-0,2
-Glass and glass products	1,1	153,5	151,6	-1,2	0,0
-Non-metallic mineral products	2,9	134,3	125,4	-6,6	-0,2
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	22,4	126,7	126,3	-0,3	-0,1
-Basic iron and steel products	5,5	111,0	109,5	-1,4	-0,1
-Basic precious, non-ferrous metal products	4,7	117,9	121,4	3,0	0,1
-Fabricated metal products	5,5	140,6	144,3	2,6	0,1
-Machinery and equipment	6,7	134,5	129,1	-4,0	-0,3
-Electrical machinery	2,7	107,0	108,6	1,5	0,0
<b>Radio, television and communication apparatus and professional equipment</b>	1,3	118,3	118,6	0,3	0,0
-Radio, television and communication apparatus	0,7	103,4	97,0	-6,2	0,0
-Professional equipment	0,6	133,4	140,6	5,4	0,0
<b>Motor vehicles, parts and accessories and other transport equipment</b>	8,6	145,4	136,4	-6,2	-0,5
-Motor vehicles, trailers, parts and accessories	7,6	150,4	140,8	-6,4	-0,5
-Other transport equipment	1,0	106,3	103,0	-3,1	0,0
<b>Furniture and other manufacturing division</b>	5,8	120,4	118,2	-1,8	-0,1
-Furniture	1,6	142,0	137,2	-3,4	-0,1
-Other manufacturing groups	4,2	112,2	111,0	-1,1	0,0
<b>Total</b>	<b>100,0</b>	<b>124,7</b>	<b>123,8</b>	<b>-0,7</b>	<b>-0,7</b>

1/ The contribution is calculated by multiplying the quarterly percentage change of each manufacturing group or division with its corresponding weight in the base year, divided by 100.

Figure 1 shows the seasonally adjusted and trend series for the volume index of manufacturing production between January 2001 and October 2007. The trend series rose between mid-2003 and September 2004, and moved sideways up to December 2004. It resumed its upward trend in 2005.

**Figure 1 – Index of the physical volume of manufacturing production**



**Sales of manufactured products increases**

***The estimated total value of sales of manufactured products at current prices for three months ended October 2007 increased by 0,9% (R2 502 million), after seasonal adjustment, compared with the previous three months. Higher manufacturing sales were reported by seven of the ten manufacturing divisions during this period (see Table C).***

The seasonally adjusted increase of 0,9% in the total value of sales of manufactured products at current prices for the three months ended October 2007 compared with the previous three months was mainly due to increases reported for the petroleum, chemical products, rubber and plastic products division (+5,4% or +R3 109 million) and the food and beverages division (+3,6% or +R1 701 million) (see Table C).

**Table C - Contribution of the manufacturing divisions and major groups to the total value of seasonally adjusted sales of manufactured products at current prices**

Manufacturing divisions and major groups	Seasonally adjusted sales May to July 2007	Seasonally adjusted sales August to October 2007	Percentage change between May to July 2007 and August to October 2007	Difference in seasonally adjusted sales of manufacturing divisions between May to July 2007 and August to October 2007
	R '000	R '000		R '000
<b>Food and beverages</b>	47 339 820	49 040 546	3,6	1 700 726
-Food and food products	34 743 705	36 327 082	4,6	1 583 377
-Beverages	12 596 114	12 713 463	0,9	117 349
<b>Textiles, clothing, leather and footwear</b>	10 354 553	10 455 363	1,0	100 810
-Textiles	4 300 935	4 433 912	3,1	132 977
-Wearing apparel	4 218 888	4 057 406	-3,8	-161 482
-Leather and leather products	1 183 582	1 254 125	6,0	70 543
-Footwear	651 149	709 921	9,0	58 772
<b>Wood and wood products, paper, publishing and printing</b>	23 279 012	23 498 662	0,9	219 650
-Wood and products of wood	5 061 350	5 198 353	2,7	137 003
-Paper and paper products	10 196 957	10 011 028	-1,8	-185 929
-Publishing and printing	8 020 705	8 289 283	3,3	268 578
<b>Petroleum, chemicals products, rubber and plastic products</b>	57 365 908	60 474 700	5,4	3 108 792
-Coke, petroleum products and nuclear fuel	20 016 497	22 050 368	10,2	2 033 871
-Basic chemicals	12 692 108	13 573 393	6,9	881 285
-Other chemical products	13 629 882	13 945 788	2,3	315 906
-Rubber products	2 581 715	2 451 193	-5,1	-130 522
-Plastic products	8 445 706	8 453 957	0,1	8 251
<b>Glass and non-metallic mineral products</b>	8 355 543	8 144 205	-2,5	-211 338
-Glass and glass products	1 490 103	1 386 690	-6,9	-103 413
-Non-metallic mineral products	6 865 440	6 757 515	-1,6	-107 925
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	64 350 087	62 557 022	-2,8	-1 793 065
-Basic iron and steel products	25 894 564	23 704 094	-8,5	-2 190 470
-Basic precious, non-ferrous metal products	9 870 827	9 832 454	-0,4	-38 373
-Fabricated metal products	13 783 195	14 476 576	5,0	693 381
-Machinery and equipment	14 801 502	14 543 899	-1,7	-257 603
-Electrical machinery	8 822 826	9 003 829	2,1	181 003
<b>Radio, television and communication apparatus and professional equipment</b>	3 591 636	3 622 460	0,9	30 824
-Radio, television and communication apparatus	2 057 754	2 022 572	-1,7	-35 182
-Professional equipment	1 533 883	1 599 888	4,3	66 005
<b>Motor vehicles, parts and accessories and other transport equipment</b>	43 493 409	42 575 802	-2,1	-917 607
-Motor vehicles, trailers, parts and accessories	40 121 625	39 282 015	-2,1	-839 610
-Other transport equipment	3 371 782	3 293 787	-2,3	-77 995
<b>Furniture and other manufacturing division</b>	13 299 816	13 382 126	0,6	82 310
-Furniture	2 907 891	2 831 343	-2,6	-76 548
-Other manufacturing groups	10 391 925	10 550 783	1,5	158 858
<b>Total</b>	<b>280 252 614</b>	<b>282 754 715</b>	<b>0,9</b>	<b>2 502 101</b>

**The value of sales of manufactured products at current prices for the three months ended October 2007 was 11,0% (R29 692 million) higher than for the three months ended October 2006 (see Table D).**

The major contributors to the increase of 11,0% in sales of manufactured products at current prices for the three months ended October 2007 compared with the three months ended October 2006 were the petroleum, chemical products, rubber and plastic products division (+3,3 percentage points or +R8 894 million), the food and beverages division (+2,7 percentage points or +R7 390 million), the basic iron and steel, non-ferrous metal products, metal products and machinery division (+2,1 percentage points or +R5 768 million) and the motor vehicles, parts and accessories and other transport equipment division (+0,8 of a percentage point or +R2 237 million) (see Table D).

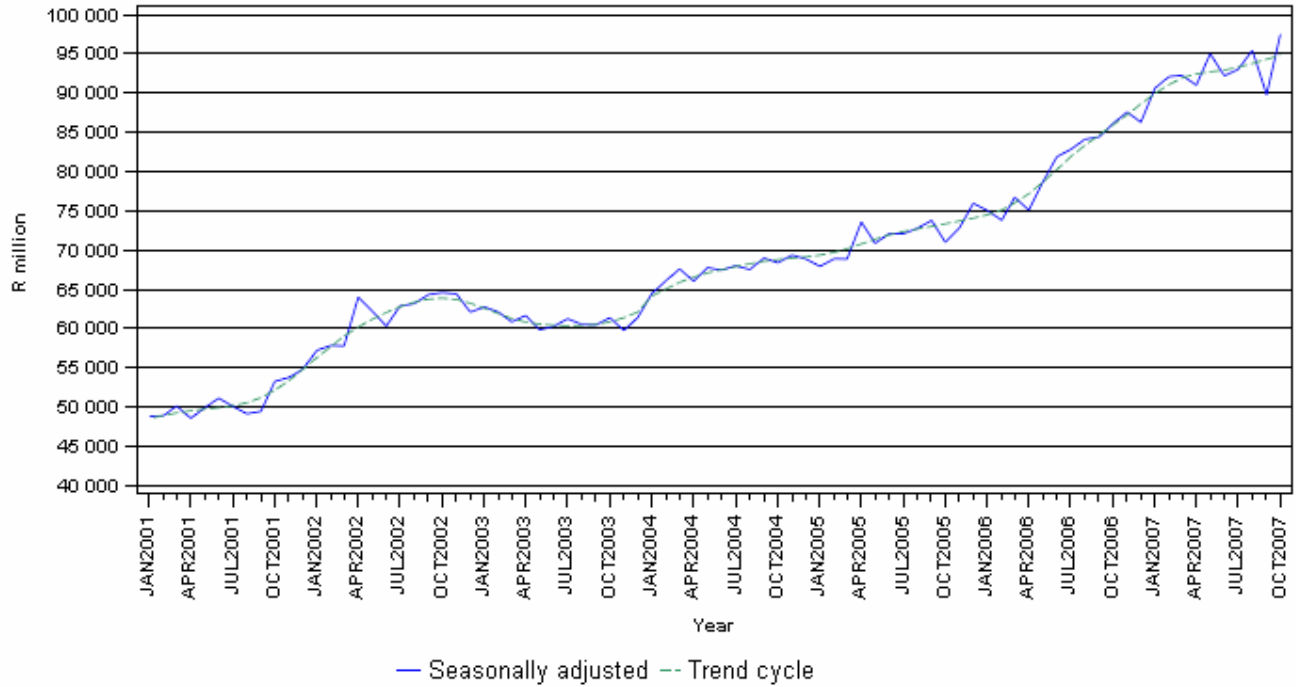
**Table D - Contribution of the manufacturing divisions and major groups to total value of sales of manufactured products at current prices**

Manufacturing divisions and major groups	Percentage contribution to total value of sales of manufactured products August to October 2006	Percentage change between August to October 2006 and August to October 2007	Contribution (percentage points) to the percentage change in the total value of sales of manufactured products 1/	Difference in sales of manufacturing divisions between August to October 2006 and August to October 2007
				R '000
<b>Food and beverages</b>	15,8	17,3	2,7	7 389 780
-Food and food products	11,7	18,5	2,2	5 843 118
-Beverages	4,1	13,9	0,6	1 546 662
<b>Textiles, clothing, leather and footwear</b>	3,9	7,2	0,3	760 896
-Textiles	1,6	5,9	0,1	259 849
-Wearing apparel	1,6	5,9	0,1	247 068
-Leather and leather products	0,4	16,5	0,1	186 418
-Footwear	0,3	8,9	0,0	67 561
<b>Wood and wood products, paper, publishing and printing</b>	8,7	6,2	0,5	1 457 403
-Wood and products of wood	1,9	9,4	0,2	484 645
-Paper and paper products	3,8	3,1	0,1	312 328
-Publishing and printing	3,0	8,2	0,2	660 430
<b>Petroleum, chemicals products, rubber and plastic products</b>	20,5	16,0	3,3	8 894 472
-Coke, petroleum products and nuclear fuel	7,3	18,5	1,4	3 667 621
-Basic chemicals	4,6	17,7	0,8	2 189 296
-Other chemical products	4,8	12,9	0,6	1 682 388
-Rubber products	1,0	-3,5	0,0	-92 287
-Plastic products	2,8	19,0	0,5	1 447 454
<b>Glass and non-metallic mineral products</b>	3,0	9,5	0,3	782 729
-Glass and glass products	0,6	2,2	0,0	34 191
-Non-metallic mineral products	2,5	11,2	0,3	748 538
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	22,4	9,5	2,1	5 768 089
-Basic iron and steel products	8,8	5,4	0,5	1 269 510
-Basic precious, non-ferrous metal products	3,4	9,3	0,3	869 184
-Fabricated metal products	4,7	23,2	1,1	2 944 427
-Machinery and equipment	5,5	4,6	0,3	684 968
Electrical machinery	3,1	13,6	0,4	1 157 135
<b>Radio, television and communication apparatus and professional equipment</b>	1,3	9,3	0,1	319 434
-Radio, television and communication apparatus	0,8	3,7	0,0	75 680
-Professional equipment	0,5	17,3	0,1	243 754
<b>Motor vehicles, parts and accessories and other transport equipment</b>	16,4	5,1	0,8	2 237 040
-Motor vehicles, trailers, parts and accessories	15,3	4,4	0,7	1 824 775
-Other transport equipment	1,1	13,9	0,2	412 265
<b>Furniture and other manufacturing division</b>	4,9	6,9	0,3	925 338
-Furniture	1,2	-1,9	0,0	-61 550
-Other manufacturing groups	3,7	9,8	0,4	986 888
<b>Total</b>	<b>100,0</b>	<b>11,0</b>	<b>11,0</b>	<b>29 692 316</b>

1/ The contribution (percentage points) is calculated by multiplying the percentage change of each manufacturing major group or division with the percentage contribution of the same major group or division during corresponding period in 2006, divided by 100.

Figure 2 shows the seasonally adjusted and trend series for sales of manufactured products between January 2001 and October 2007. After peaking in September 2002, the trend series declined until May 2003, before resuming its upward movement, although less steep in 2007.

**Figure 2 - Total value of sales of manufactured products at current prices**



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**Detailed results: Tables**

**Table 1 - Index of the physical volume of manufacturing production: Total**

**Base 2000 = 100**

Month	2001	2002	2003	2004	2005	2006	2007
Jan	91,1	93,7	94,4	93,1	96,2	101,7	107,6
Feb	102,7	103,6	104,3	103,6	106,3	110,1	118,2
Mar	106,8	108,2	108,4	114,1	114,9	121,4	128,3
Apr	95,3	104,4	100,0	100,3	109,2	109,2	113,9
May	100,2	110,3	105,7	111,6	112,8	118,9	128,1
Jun	104,0	106,7	105,3	110,5	114,3	121,4	123,7
Jul	102,8	108,8	108,7	113,0	115,5	122,2	126,1
Aug	102,3	109,8	106,3	113,7	118,2	123,8	1/ 130,1
Sep	103,1	111,4	108,7	116,0	122,9	125,5	1/ 123,7
Oct	114,9	119,6	116,7	122,5	123,2	132,6	1/ 139,5
Nov	117,6	119,8	114,9	122,3	127,1	135,4	
Dec	92,5	92,7	91,5	99,0	104,6	109,3	
Year	102,8	107,4	105,4	110,0	113,8	119,3	

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**Table 2 - Percentage change in the index of the physical volume of manufacturing production: Total**

Month	2001	2002	2003	2004	2005	2006	2007
Jan	-	2,9	0,7	-1,4	3,3	5,7	5,8
Feb	-	0,9	0,7	-0,7	2,6	3,6	7,4
Mar	-	1,3	0,2	5,3	0,7	5,7	5,7
Apr	-	9,5	-4,2	0,3	8,9	0,0	4,3
May	-	10,1	-4,2	5,6	1,1	5,4	7,7
Jun	-	2,6	-1,3	4,9	3,4	6,2	1,9
Jul	-	5,8	-0,1	4,0	2,2	5,8	3,2
Aug	-	7,3	-3,2	7,0	4,0	4,7	5,1
Sep	-	8,1	-2,4	6,7	5,9	2,1	-1,4
Oct	-	4,1	-2,4	5,0	0,6	7,6	5,2
Nov	-	1,9	-4,1	6,4	3,9	6,5	
Dec	-	0,2	-1,3	8,2	5,7	4,5	
Year	-	4,5	-1,9	4,4	3,5	4,8	

The percentage change is the change in the index of the physical volume of manufacturing production of the relevant year compared with the index of physical volume of manufacturing production of the previous year expressed as a percentage.

**Table 3 – Seasonally adjusted index of the physical volume of manufacturing production: Total**

Month	2001	2002	2003	2004	2005	2006	2007
Jan	102,6	105,8	107,0	105,4	109,4	116,2	123,5
Feb	105,1	105,9	107,7	107,4	111,1	115,5	123,9
Mar	103,7	104,5	104,7	110,3	111,1	117,4	123,9
Apr	101,7	112,1	106,9	106,5	116,4	116,3	121,5
May	99,9	109,9	105,1	110,7	111,8	117,8	127,1
Jun	103,2	106,0	104,8	110,0	113,7	120,5	122,7
Jul	101,6	107,4	107,2	111,2	113,7	120,3	124,3
Aug	100,8	107,7	103,7	110,5	114,2	119,1	125,1
Sep	100,0	108,0	105,0	111,9	118,2	120,4	118,8
Oct	104,3	108,6	106,1	111,4	112,0	120,7	127,4
Nov	105,4	107,6	103,8	110,2	114,6	122,0	
Dec	104,9	105,1	103,2	112,0	118,7	124,1	

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

**Base 2000 = 100**

Manufacturing divisions and major groups	Weights	Year 2006	Indices			Seasonally adjusted indices		
			October 2006	1/ September 2007	1/ October 2007	October 2006	September 2007	October 2007
<b>Food and beverages</b>	16,4	119,7	129,7	130,3	135,3	119,9	124,4	125,8
-Meat, fish, fruit etc.	2,6	124,5	123,2	129,1	130,2	123,7	131,6	131,6
-Dairy products	1,1	110,4	121,2	113,5	121,5	112,2	109,0	112,4
-Grain mill products	1,5	124,3	125,8	130,1	127,9	124,7	127,2	127,0
-Other food products	6,8	110,4	130,1	123,0	130,0	112,9	109,6	113,4
-Beverages	4,3	132,3	136,6	147,1	153,0	129,1	146,4	145,2
<b>Textiles, clothing, leather and footwear</b>	5,4	99,8	115,8	106,6	118,7	100,6	100,7	103,4
-Textiles	1,2	80,6	89,9	79,4	84,7	82,1	71,7	77,4
-Other textile products	1,2	120,5	139,3	118,3	140,9	119,9	115,7	121,3
-Knitted, crocheted articles	0,3	80,7	91,4	85,3	92,3	83,8	82,3	85,4
-Wearing apparel	2,0	106,7	125,8	122,2	132,7	107,1	115,0	113,6
-Leather and leather products	0,3	98,2	110,0	104,4	120,8	102,2	108,5	112,9
-Footwear	0,4	82,2	101,7	96,5	108,3	82,1	84,5	87,8
<b>Wood and wood products, paper, publishing and printing</b>	11,0	116,1	127,7	119,7	125,9	117,1	114,8	115,6
-Sawmilling and planing of wood	0,7	118,3	129,7	114,0	119,4	122,0	110,0	112,2
-Products of wood	1,0	130,5	147,7	145,7	149,2	132,7	137,6	134,8
-Paper and paper products	4,8	112,6	116,3	115,2	117,2	111,0	109,2	111,9
-Publishing	2,4	120,1	137,6	124,1	130,4	124,8	121,2	118,6
-Printing, recorded media	2,1	111,8	132,1	114,5	131,3	113,2	111,1	112,8
<b>Petroleum, chemical products, rubber and plastic products</b>	22,5	115,7	127,0	122,5	142,1	117,0	122,1	131,4
-Coke, petroleum products and nuclear fuel	9,1	95,0	92,6	88,5	109,4	92,2	96,6	108,6
-Basic chemicals	4,0	125,4	152,3	143,5	162,7	131,4	139,4	141,3
-Other chemical products	5,4	130,6	148,1	142,3	160,8	133,1	136,8	144,8
-Rubber products	1,1	89,6	95,4	85,7	92,2	89,6	82,4	86,5
-Plastic products	3,0	149,5	172,5	177,3	200,7	155,3	166,1	181,0
<b>Glass and non-metallic mineral products</b>	3,9	130,4	148,5	141,5	152,7	131,7	131,0	135,4
-Glass and glass products	1,1	150,7	172,6	163,4	173,7	152,6	152,7	153,6
-Non-metallic mineral products	2,9	122,9	139,5	133,4	144,9	123,9	122,9	128,6
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	22,4	120,7	133,7	127,6	136,9	124,2	123,8	127,0
-Basic iron and steel products	5,5	111,7	125,5	108,5	115,4	118,3	108,6	109,1
-Non-ferrous metal products	4,7	119,3	118,2	121,0	123,1	115,2	121,6	120,2
-Structural metal products	1,3	123,8	146,5	157,5	163,2	134,3	147,4	149,1
-Other fabricated metal products	4,2	123,9	142,6	142,0	163,9	128,9	134,9	148,2
-General purpose machinery	2,4	112,3	128,9	124,7	134,3	116,7	115,5	121,4
-Special purpose machinery	3,2	134,7	152,2	140,5	146,8	141,5	135,2	135,2
-Household appliances	1,2	134,4	148,0	131,0	147,4	128,6	125,0	128,1
<b>Electrical machinery</b>	2,7	104,9	120,1	111,8	126,5	106,7	105,7	112,1
<b>Radio, television and communication apparatus and professional equipment</b>	1,3	109,7	117,6	125,7	124,9	109,3	115,5	116,8
-Radio, television and communication apparatus	0,7	96,3	106,8	104,4	106,9	95,7	93,1	96,4
-Professional equipment	0,6	123,4	128,6	147,4	143,2	123,2	138,4	137,5
<b>Motor vehicles, parts and accessories and other transport equipment</b>	8,6	145,5	165,0	105,9	180,5	148,2	99,8	163,2
-Motor vehicles	4,1	149,0	176,0	93,7	179,8	152,7	90,5	156,8
-Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	223,6	202,8	257,6	199,6	179,4	228,4
-Parts and accessories	3,1	151,3	163,9	113,8	194,1	152,6	105,4	181,4
-Other transport equipment	1,0	96,2	100,7	95,5	111,5	96,0	91,4	107,8
<b>Furniture and other manufacturing division</b>	5,8	113,2	133,4	137,8	136,8	110,1	122,2	113,8
-Furniture	1,6	142,9	190,6	147,1	176,2	149,7	134,4	138,7
-Other manufacturing groups	4,2	102,0	111,8	134,2	121,9	95,2	117,6	104,5
<b>Total</b>	<b>100,0</b>	<b>119,3</b>	<b>132,6</b>	<b>123,7</b>	<b>139,5</b>	<b>120,7</b>	<b>118,8</b>	<b>127,4</b>

1/ Preliminary.

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

**Base 2000 = 100**

Manufacturing divisions and major groups	Weights	Year 2006	Indices			Seasonally adjusted indices		
			October 2006	1/ October 2007	Percentage difference between October 2006 and October 2007	September 2007	October 2007	Percentage difference between September and October 2007
Food and beverages	16,4	119,7	129,7	135,3	4,3	124,4	125,8	1,1
-Meat, fish, fruit etc.	2,6	124,5	123,2	130,2	5,7	131,6	131,6	0,0
-Dairy products	1,1	110,4	121,2	121,5	0,2	109,0	112,4	3,1
-Grain mill products	1,5	124,3	125,8	127,9	1,7	127,2	127,0	-0,2
-Other food products	6,8	110,4	130,1	130,0	-0,1	109,6	113,4	3,5
-Beverages	4,3	132,3	136,6	153,0	12,0	146,4	145,2	-0,8
Textiles, clothing, leather and footwear	5,4	99,8	115,8	118,7	2,5	100,7	103,4	2,7
-Textiles	1,2	80,6	89,9	84,7	-5,8	71,7	77,4	7,9
-Other textile products	1,2	120,5	139,3	140,9	1,1	115,7	121,3	4,8
-Knitted, crocheted articles	0,3	80,7	91,4	92,3	1,0	82,3	85,4	3,8
-Wearing apparel	2,0	106,7	125,8	132,7	5,5	115,0	113,6	-1,2
-Leather and leather products	0,3	98,2	110,0	120,8	9,8	108,5	112,9	4,1
-Footwear	0,4	82,2	101,7	108,3	6,5	84,5	87,8	3,9
Wood and wood products, paper, publishing and printing	11,0	116,1	127,7	125,9	-1,4	114,8	115,6	0,7
-Sawmilling and planing of wood	0,7	118,3	129,7	119,4	-7,9	110,0	112,2	2,0
-Products of wood	1,0	130,5	147,7	149,2	1,0	137,6	134,8	-2,0
-Paper and paper products	4,8	112,6	116,3	117,2	0,8	109,2	111,9	2,5
-Publishing	2,4	120,1	137,6	130,4	-5,2	121,2	118,6	-2,1
-Printing, recorded media	2,1	111,8	132,1	131,3	-0,6	111,1	112,8	1,5
Petroleum, chemical products, rubber and plastic products	22,5	115,7	127,0	142,1	11,9	122,1	131,4	7,6
-Coke, petroleum products and nuclear fuel	9,1	95,0	92,6	109,4	18,1	96,6	108,6	12,4
-Basic chemicals	4,0	125,4	152,3	162,7	6,8	139,4	141,3	1,4
-Other chemical products	5,4	130,6	148,1	160,8	8,6	136,8	144,8	5,8
-Rubber products	1,1	89,6	95,4	92,2	-3,4	82,4	86,5	5,0
-Plastic products	3,0	149,5	172,5	200,7	16,3	166,1	181,0	9,0
Glass and non-metallic mineral products	3,9	130,4	148,5	152,7	2,8	131,0	135,4	3,4
-Glass and glass products	1,1	150,7	172,6	173,7	0,6	152,7	153,6	0,6
-Non-metallic mineral products	2,9	122,9	139,5	144,9	3,9	122,9	128,6	4,6
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	120,7	133,7	136,9	2,4	123,8	127,0	2,6
-Basic iron and steel products	5,5	111,7	125,5	115,4	-8,0	108,6	109,1	0,5
-Non-ferrous metal products	4,7	119,3	118,2	123,1	4,1	121,6	120,2	-1,2
-Structural metal products	1,3	123,8	146,5	163,2	11,4	147,4	149,1	1,2
-Other fabricated metal products	4,2	123,9	142,6	163,9	14,9	134,9	148,2	9,9
-General purpose machinery	2,4	112,3	128,9	134,3	4,2	115,5	121,4	5,1
-Special purpose machinery	3,2	134,7	152,2	146,8	-3,5	135,2	135,2	0,0
-Household appliances	1,2	134,4	148,0	147,4	-0,4	125,0	128,1	2,5
Electrical machinery	2,7	104,9	120,1	126,5	5,3	105,7	112,1	6,1
Radio, television and communication apparatus and professional equipment	1,3	109,7	117,6	124,9	6,2	115,5	116,8	1,1
-Radio, television and communication apparatus	0,7	96,3	106,8	106,9	0,1	93,1	96,4	3,5
-Professional equipment	0,6	123,4	128,6	143,2	11,4	138,4	137,5	-0,7
Motor vehicles, parts and accessories and other transport equipment	8,6	145,5	165,0	180,5	9,4	99,8	163,2	63,5
-Motor vehicles	4,1	149,0	176,0	179,8	2,2	90,5	156,8	73,3
-Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	223,6	257,6	15,2	179,4	228,4	27,3
-Parts and accessories	3,1	151,3	163,9	194,1	18,4	105,4	181,4	72,1
-Other transport equipment	1,0	96,2	100,7	111,5	10,7	91,4	107,8	17,9
Furniture and other manufacturing division	5,8	113,2	133,4	136,8	2,5	122,2	113,8	-6,9
-Furniture	1,6	142,9	190,6	176,2	-7,6	134,4	138,7	3,2
-Other manufacturing groups	4,2	102,0	111,8	121,9	9,0	117,6	104,5	-11,1
<b>Total</b>	<b>100,0</b>	<b>119,3</b>	<b>132,6</b>	<b>139,5</b>	<b>5,2</b>	<b>118,8</b>	<b>127,4</b>	<b>7,2</b>

1/ Preliminary.

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

	2001	2002	2003	2004	2005	2006	2007
Jan	41 747 728	49 152 814	54 016 877	54 677 576	57 579 366	63 693 706	77 253 608
Feb	48 334 918	57 530 894	61 544 562	63 772 089	66 251 198	70 758 982	88 142 916
Mar	53 257 283	61 291 760	64 082 291	69 432 309	70 644 727	78 541 964	94 413 107
Apr	46 657 871	61 619 502	59 904 600	62 483 652	69 282 353	70 410 213	85 289 603
May	51 101 993	63 820 095	61 503 788	68 142 813	71 278 474	79 112 653	95 842 149
Jun	53 043 041	62 396 131	62 129 864	67 898 336	72 555 903	82 365 603	92 828 745
Jul	50 801 720	64 152 749	62 617 180	68 406 575	72 671 036	83 516 902	93 655 073
Aug	50 963 191	65 615 474	62 622 871	69 213 723	75 018 367	87 085 746	1/ 98 909 157
Sep	52 013 557	68 068 479	64 217 058	72 338 062	77 775 725	89 103 179	1/ 94 702 455
Oct	59 549 781	72 388 326	68 820 949	74 868 256	77 778 702	94 226 447	1/ 106 496 076
Nov	60 777 044	72 814 163	67 559 894	77 110 142	81 266 703	97 461 923	
Dec	51 925 638	58 364 614	57 324 718	63 142 536	69 279 984	78 315 754	
Year	620 173 765	757 215 001	746 344 652	811 486 069	861 382 538	974 593 072	

1/ Preliminary.

**Table 6 - Percentage change in the value of sales of the manufacturing industry: Total**

	2001	2002	2003	2004	2005	2006	2007
Jan	-	17,7	9,9	1,2	5,3	10,6	21,3
Feb	-	19,0	7,0	3,6	3,9	6,8	24,6
Mar	-	15,1	4,6	8,3	1,7	11,2	20,2
Apr	-	32,1	-2,8	4,3	10,9	1,6	21,1
May	-	24,9	-3,6	10,8	4,6	11,0	21,1
Jun	-	17,6	-0,4	9,3	6,9	13,5	12,7
Jul	-	26,3	-2,4	9,2	6,2	14,9	12,1
Aug	-	28,8	-4,6	10,5	8,4	16,1	13,6
Sep	-	30,9	-5,7	12,6	7,5	14,6	6,3
Oct	-	21,6	-4,9	8,8	3,9	21,1	13,0
Nov	-	19,8	-7,2	14,1	5,4	19,9	
Dec	-	12,4	-1,8	10,1	9,7	13,0	
Year	-	22,1	-1,4	8,7	6,1	13,1	

The percentage change is the change in the sales of the manufacturing industry of the relevant year compared with the sales of the previous year expressed as a percentage.

**Table 7 – Total seasonally adjusted sales of the manufacturing industry (R'000)**

Month	2001	2002	2003	2004	2005	2006	2007
Jan	49 620 110	58 292 902	63 943 275	64 496 013	67 910 562	75 023 254	90 655 759
Feb	49 698 717	59 173 732	63 512 023	66 114 588	68 897 549	73 793 049	92 114 263
Mar	51 041 866	59 005 431	62 083 548	67 595 165	68 853 636	76 710 298	92 237 964
Apr	49 501 191	65 450 511	63 407 548	66 027 936	73 566 877	75 096 398	91 014 141
May	50 798 605	63 388 841	61 114 899	67 748 938	70 865 333	78 615 378	95 024 355
Jun	52 066 247	61 485 231	61 513 231	67 437 290	72 101 041	81 884 800	92 199 991
Jul	50 930 629	64 147 845	62 475 008	67 996 686	72 057 352	82 809 416	93 028 268
Aug	50 147 416	64 456 472	61 392 774	67 523 556	72 759 266	84 109 643	95 450 541
Sep	50 201 149	65 471 346	61 444 009	68 966 275	73 774 651	84 410 454	89 804 530
Oct	54 184 231	66 032 444	62 789 233	68 375 280	70 995 868	86 099 033	97 499 644
Nov	54 701 674	65 649 300	60 765 649	69 356 838	72 849 302	87 589 626	
Dec	56 061 187	63 369 129	62 497 861	68 868 265	75 957 804	86 288 084	

**Table 8a - Sales of manufactured products according to manufacturing divisions and major groups (R'000)**

Manufacturing divisions and major groups	Year 2006	Actual values			Seasonally adjusted values		
		October 2006	1/ September 2007	1/ October 2007	October 2006	September 2007	October 2007
<b>Food and beverages</b>	162 972 883	14 934 600	16 271 261	17 799 751	14 025 348	16 043 804	16 735 987
-Meat, fish, fruit etc.	41 176 139	3 787 287	4 171 215	4 468 899	3 534 406	4 099 123	4 174 213
-Dairy products	14 565 753	1 342 409	1 443 826	1 580 484	1 252 061	1 397 131	1 474 728
-Grain mill products	27 228 030	2 422 989	3 001 325	3 324 718	2 383 041	2 996 133	3 270 838
-Other food products	36 470 564	3 492 855	3 426 277	3 892 572	3 182 508	3 366 251	3 531 114
-Beverages	43 532 397	3 889 060	4 228 618	4 533 078	3 673 333	4 185 166	4 285 093
<b>Textiles, clothing, leather and footwear</b>	38 738 057	3 698 454	3 551 201	4 050 901	3 238 609	3 360 536	3 556 290
-Textiles	6 176 472	574 239	558 324	605 283	526 357	526 375	555 631
-Other textile products	10 386 013	970 285	875 799	1 059 737	865 114	848 162	945 207
-Knitted, crocheted articles	1 709 727	161 708	149 833	167 347	150 747	145 768	156 764
-Wearing apparel	13 475 245	1 298 434	1 299 889	1 440 227	1 110 008	1 206 324	1 236 983
-Leather and leather products	4 370 166	418 491	414 631	478 080	369 919	412 209	424 539
-Footwear	2 620 434	275 297	252 725	300 227	216 463	221 698	237 167
<b>Wood and wood products, paper, publishing and printing</b>	85 858 496	8 096 356	8 259 520	8 580 728	7 407 815	7 745 758	7 853 026
-Sawmilling and planing of wood	5 768 969	562 132	510 947	568 770	516 981	495 598	522 354
-Products of wood	12 545 668	1 245 070	1 304 229	1 358 834	1 093 118	1 215 131	1 199 133
-Paper and paper products	37 847 135	3 352 684	3 654 759	3 535 763	3 202 297	3 295 839	3 372 628
-Publishing	12 635 281	1 237 135	1 197 342	1 276 764	1 124 204	1 170 011	1 162 589
-Printing, recorded media	17 061 443	1 699 335	1 592 243	1 840 597	1 471 215	1 569 180	1 596 323
<b>Petroleum, chemical products, rubber and plastic products</b>	199 464 801	19 104 555	20 634 038	22 813 199	17 522 403	19 415 435	20 971 649
-Coke, petroleum products and nuclear fuel	71 375 299	6 534 111	7 838 882	8 045 761	6 361 684	7 363 305	7 828 694
-Basic chemicals	43 317 004	4 353 468	4 384 458	5 160 350	3 781 704	4 036 953	4 513 121
-Other chemical products	48 088 076	4 665 137	4 701 513	5 272 563	4 193 662	4 491 454	4 743 640
-Rubber products	9 633 869	844 289	815 945	990 987	792 343	780 889	930 462
-Plastic products	27 050 553	2 707 550	2 893 240	3 343 538	2 393 009	2 742 835	2 955 731
<b>Glass and non-metallic mineral products</b>	29 409 940	2 885 456	2 917 534	3 163 219	2 504 228	2 685 818	2 745 193
-Glass and glass products	5 394 842	540 905	544 990	556 118	458 305	483 778	471 380
-Non-metallic mineral products	24 015 098	2 344 551	2 372 544	2 607 101	2 045 922	2 202 040	2 273 813
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	211 933 060	21 448 319	20 957 236	23 327 267	19 689 555	20 033 945	21 383 036
-Basic iron and steel products	79 266 467	8 556 948	7 666 301	8 954 123	7 876 011	7 411 305	8 212 113
-Non-ferrous metal products	33 503 712	3 250 031	3 334 333	3 516 669	3 053 617	3 233 741	3 319 791
-Structural metal products	15 644 024	1 565 714	1 785 068	1 813 300	1 396 224	1 631 906	1 620 995
-Other fabricated metal products	30 245 855	2 886 937	3 224 751	3 703 166	2 616 111	3 016 962	3 358 957
-General purpose machinery	19 554 445	1 906 008	1 923 241	2 077 642	1 722 422	1 811 240	1 876 530
-Special purpose machinery	24 012 090	2 372 908	2 217 304	2 317 083	2 209 985	2 142 289	2 146 212
-Household appliances	9 706 467	909 773	806 238	945 284	815 184	786 503	848 437
-Electrical machinery	29 647 788	2 911 509	3 212 446	3 374 466	2 683 401	2 995 017	3 115 539
<b>Radio, television and communication apparatus and professional equipment</b>	12 960 442	1 152 873	1 296 691	1 245 759	1 094 286	1 191 250	1 191 435
-Radio, television and communication apparatus	7 541 477	692 711	732 906	707 788	643 990	664 216	663 964
-Professional equipment	5 418 965	460 162	563 785	537 971	450 296	527 034	527 471
<b>Motor vehicles, parts and accessories and other transport equipment</b>	156 134 063	15 480 367	12 783 861	17 299 393	13 886 883	11 849 314	15 563 709
-Motor vehicles	84 832 480	8 460 437	6 343 640	8 932 436	7 565 637	5 834 528	7 990 511
-Bodies for motor vehicles, trailers and semi-trailers	6 236 051	620 177	598 775	746 533	548 228	535 133	663 965
-Parts and accessories	53 953 406	5 395 887	4 822 723	6 419 080	4 821 946	4 497 502	5 756 687
-Other transport equipment	11 112 126	1 003 866	1 018 723	1 201 344	951 072	982 151	1 152 546
<b>Furniture and other manufacturing division</b>	47 473 542	4 513 958	4 818 667	4 841 393	4 046 507	4 483 653	4 383 780
-Furniture	11 111 675	1 242 820	1 012 587	1 220 557	991 961	925 310	974 542
-Other manufacturing groups	36 361 867	3 271 138	3 806 080	3 620 836	3 054 546	3 558 343	3 409 237
<b>Total</b>	<b>974 593 072</b>	<b>94 226 447</b>	<b>94 702 455</b>	<b>106 496 076</b>	<b>86 099 033</b>	<b>89 804 530</b>	<b>97 499 644</b>

1/ Preliminary.

**Table 8b - Sales of manufactured products according to manufacturing divisions and major groups (R'000) (concluded)**

Manufacturing divisions and major groups	Year 2006	Value of sales			Seasonally adjusted value of sales		
		October 2006	October 2007	Percentage change between October 2006 and October 2007	September 2007	October 2007	Percentage change between September 2007 and October 2007
<b>Food and beverages</b>	162 972 883	14 934 600	17 799 751	19,2	16 043 804	16 735 987	4,3
-Meat, fish, fruit etc.	41 176 139	3 787 287	4 468 899	18,0	4 099 123	4 174 213	1,8
-Dairy products	14 565 753	1 342 409	1 580 484	17,7	1 397 131	1 474 728	5,6
-Grain mill products	27 228 030	2 422 989	3 324 718	37,2	2 996 133	3 270 838	9,2
-Other food products	36 470 564	3 492 855	3 892 572	11,4	3 366 251	3 531 114	4,9
-Beverages	43 532 397	3 889 060	4 533 078	16,6	4 185 166	4 285 093	2,4
<b>Textiles, clothing, leather and footwear</b>	38 738 057	3 698 454	4 050 901	9,5	3 360 536	3 556 290	5,8
-Textiles	6 176 472	574 239	605 283	5,4	526 375	555 631	5,6
-Other textile products	10 386 013	970 285	1 059 737	9,2	848 162	945 207	11,4
-Knitted, crocheted articles	1 709 727	161 708	167 347	3,5	145 768	156 764	7,5
-Wearing apparel	13 475 245	1 298 434	1 440 227	10,9	1 206 324	1 236 983	2,5
-Leather and leather products	4 370 166	418 491	478 080	14,2	412 209	424 539	3,0
-Footwear	2 620 434	275 297	300 227	9,1	221 698	237 167	7,0
<b>Wood and wood products, paper, publishing and printing</b>	85 858 496	8 096 356	8 580 728	6,0	7 745 758	7 853 026	1,4
-Sawmilling and planing of wood	5 768 969	562 132	568 770	1,2	495 598	522 354	5,4
-Products of wood	12 545 668	1 245 070	1 358 834	9,1	1 215 131	1 199 133	-1,3
-Paper and paper products	37 847 135	3 352 684	3 535 763	5,5	3 295 839	3 372 628	2,3
-Publishing	12 635 281	1 237 135	1 276 764	3,2	1 170 011	1 162 589	-0,6
-Printing, recorded media	17 061 443	1 699 335	1 840 597	8,3	1 569 180	1 596 323	1,7
<b>Petroleum, chemical products, rubber and plastic products</b>	199 464 801	19 104 555	22 813 199	19,4	19 415 435	20 971 649	8,0
-Coke, petroleum products and nuclear fuel	71 375 299	6 534 111	8 045 761	23,1	7 363 305	7 828 694	6,3
-Basic chemicals	43 317 004	4 353 468	5 160 350	18,5	4 036 953	4 513 121	11,8
-Other chemical products	48 088 076	4 665 137	5 272 563	13,0	4 491 454	4 743 640	5,6
-Rubber products	9 633 869	844 289	990 987	17,4	780 889	930 462	19,2
-Plastic products	27 050 553	2 707 550	3 343 538	23,5	2 742 835	2 955 731	7,8
<b>Glass and non-metallic mineral products</b>	29 409 940	2 885 456	3 163 219	9,6	2 685 818	2 745 193	2,2
-Glass and glass products	5 394 842	540 905	556 118	2,8	483 778	471 380	-2,6
-Non-metallic mineral products	24 015 098	2 344 551	2 607 101	11,2	2 202 040	2 273 813	3,3
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	211 933 060	21 448 319	23 327 267	8,8	20 033 945	21 383 036	6,7
-Basic iron and steel products	79 266 467	8 556 948	8 954 123	4,6	7 411 305	8 212 113	10,8
-Non-ferrous metal products	33 503 712	3 250 031	3 516 669	8,2	3 233 741	3 319 791	2,7
-Structural metal products	15 644 024	1 565 714	1 813 300	15,8	1 631 906	1 620 995	-0,7
-Other fabricated metal products	30 245 855	2 886 937	3 703 166	28,3	3 016 962	3 358 957	11,3
-General purpose machinery	19 554 445	1 906 008	2 077 642	9,0	1 811 240	1 876 530	3,6
-Special purpose machinery	24 012 090	2 372 908	2 317 083	-2,4	2 142 289	2 146 212	0,2
-Household appliances	9 706 467	909 773	945 284	3,9	786 503	848 437	7,9
-Electrical machinery	29 647 788	2 911 509	3 374 466	15,9	2 995 017	3 115 539	4,0
<b>Radio, television and communication apparatus and professional equipment</b>	12 960 442	1 152 873	1 245 759	8,1	1 191 250	1 191 435	0,0
-Radio, television and communication apparatus	7 541 477	692 711	707 788	2,2	664 216	663 964	0,0
-Professional equipment	5 418 965	460 162	537 971	16,9	527 034	527 471	0,1
<b>Motor vehicles, parts and accessories and other transport equipment</b>	156 134 063	15 480 367	17 299 393	11,8	11 849 314	15 563 709	31,3
-Motor vehicles	84 832 480	8 460 437	8 932 436	5,6	5 834 528	7 990 511	37,0
-Bodies for motor vehicles, trailers and semi-trailers	6 236 051	620 177	746 533	20,4	535 133	663 965	24,1
-Parts and accessories	53 953 406	5 395 887	6 419 080	19,0	4 497 502	5 756 687	28,0
-Other transport equipment	11 112 126	1 003 866	1 201 344	19,7	982 151	1 152 546	17,3
<b>Furniture and other manufacturing division</b>	47 473 542	4 513 958	4 841 393	7,3	4 483 653	4 383 780	-2,2
-Furniture	11 111 675	1 242 820	1 220 557	-1,8	925 310	974 542	5,3
-Other manufacturing groups	36 361 867	3 271 138	3 620 836	10,7	3 558 343	3 409 237	-4,2
<b>Total</b>	<b>974 593 072</b>	<b>94 226 447</b>	<b>106 496 076</b>	<b>13,0</b>	<b>89 804 530</b>	<b>97 499 644</b>	<b>8,6</b>

1/ Preliminary.

**Table 9 - Percentage change between the current quarter and the corresponding quarter of the previous year in the physical volume of manufacturing production and sales according to manufacturing divisions and major groups**

Manufacturing divisions and major groups	Weights	Indices (base 2000=100)			Value of sales (R '000)		
		August to October 2006	August to October 2007	Annual percentage change between August to October 2006 and August to October 2007	August to October 2006	August to October 2007	Annual percentage change between August to October 2006 and August to October 2007
<b>Food and beverages</b>	16,4	126,3	132,6	5,0	42 778 551	50 168 331	17,3
-Meat, fish, fruit etc.	2,6	123,0	128,6	4,6	10 927 929	12 726 321	16,5
-Dairy products	1,1	115,9	115,5	-0,3	3 810 476	4 466 722	17,2
-Grain mill products	1,5	125,5	129,5	3,2	6 997 996	9 354 761	33,7
-Other food products	6,8	126,4	130,0	2,8	9 894 970	10 926 685	10,4
-Beverages	4,3	131,1	144,6	10,3	11 147 180	12 693 842	13,9
<b>Textiles, clothing, leather and footwear</b>	5,4	109,3	112,4	2,8	10 508 680	11 269 576	7,2
-Textiles	1,2	87,9	84,9	-3,4	1 664 799	1 766 265	6,1
-Other textile products	1,2	128,1	131,3	2,5	2 761 734	2 920 117	5,7
-Knitted, crocheted articles	0,3	86,3	89,5	3,7	449 446	475 018	5,7
-Wearing apparel	2,0	119,4	124,5	4,3	3 747 788	3 969 284	5,9
-Leather and leather products	0,3	100,5	108,6	8,1	1 127 866	1 314 284	16,5
-Footwear	0,4	96,5	102,5	6,2	757 047	824 608	8,9
<b>Wood and wood products, paper, publishing and printing</b>	11,0	124,4	121,8	-2,1	23 443 288	24 900 691	6,2
-Sawmilling and planing of wood	0,7	128,5	117,0	-8,9	1 614 020	1 621 471	0,5
-Products of wood	1,0	142,6	149,0	4,5	3 541 477	4 018 671	13,5
-Paper and paper products	4,8	119,4	115,1	-3,6	10 239 120	10 551 448	3,1
-Publishing	2,4	128,7	127,0	-1,3	3 410 249	3 697 550	8,4
-Printing, recorded media	2,1	120,8	119,7	-0,9	4 638 422	5 011 551	8,0
<b>Petroleum, chemical products, rubber and plastic products</b>	22,5	118,5	130,4	10,0	55 453 852	64 348 324	16,0
-Coke, petroleum products and nuclear fuel	9,1	84,0	99,4	18,3	19 818 272	23 485 893	18,5
-Basic chemicals	4,0	136,4	152,3	11,7	12 342 229	14 531 525	17,7
-Other chemical products	5,4	140,5	148,6	5,8	13 002 899	14 685 287	12,9
-Rubber products	1,1	98,9	80,2	-18,9	2 653 832	2 561 545	-3,5
-Plastic products	3,0	168,2	182,4	8,4	7 636 620	9 084 074	19,0
<b>Glass and non-metallic mineral products</b>	3,9	142,8	144,1	0,9	8 216 632	8 999 361	9,5
-Glass and glass products	1,1	162,8	163,0	0,1	1 531 370	1 565 561	2,2
-Non-metallic mineral products	2,9	135,3	137,1	1,3	6 685 262	7 433 800	11,2
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	22,4	129,1	132,4	2,6	60 471 043	66 239 132	9,5
-Basic iron and steel products	5,5	120,3	110,8	-7,9	23 665 372	24 934 882	5,4
-Non-ferrous metal products	4,7	118,4	123,4	4,2	9 316 601	10 185 785	9,3
-Structural metal products	1,3	137,4	155,1	12,9	4 435 229	5 265 186	18,7
-Other fabricated metal products	4,2	133,5	154,4	15,7	8 264 254	10 378 724	25,6
-General purpose machinery	2,4	125,7	128,9	2,5	5 441 256	5 961 120	9,6
-Special purpose machinery	3,2	148,5	146,3	-1,5	6 744 101	6 932 333	2,8
-Household appliances	1,2	142,3	137,6	-3,3	2 604 230	2 581 102	-0,9
-Electrical machinery	2,7	115,4	117,3	1,6	8 510 663	9 667 798	13,6
<b>Radio, television and communication apparatus and professional equipment</b>	1,3	115,9	125,0	7,9	3 450 945	3 770 379	9,3
-Radio, television and communication apparatus	0,7	104,2	103,6	-0,6	2 045 231	2 120 911	3,7
-Professional equipment	0,6	127,7	146,7	14,9	1 405 714	1 649 468	17,3
<b>Motor vehicles, parts and accessories and other transport equipment</b>	8,6	160,1	149,8	-6,4	44 229 361	46 466 401	5,1
-Motor vehicles	4,1	168,8	144,9	-14,2	24 264 385	23 577 987	-2,8
-Bodies for motor vehicles, trailers and semi-trailers	0,4	218,3	236,3	8,2	1 803 783	2 073 541	15,0
-Parts and accessories	3,1	160,9	160,3	-0,4	15 203 149	17 444 564	14,7
-Other transport equipment	1,0	99,5	104,9	5,4	2 958 044	3 370 309	13,9
<b>Furniture and other manufacturing division</b>	5,8	128,4	131,0	2,0	13 352 357	14 277 695	6,9
-Furniture	1,6	166,9	156,1	-6,5	3 251 614	3 190 064	-1,9
-Other manufacturing groups	4,2	113,9	121,5	6,7	10 100 743	11 087 631	9,8
<b>Total</b>	<b>100,0</b>	<b>127,3</b>	<b>131,1</b>	<b>3,0</b>	<b>270 415 372</b>	<b>300 107 688</b>	<b>11,0</b>

**Table 10 - Annual percentage change in the physical volume of manufacturing production and value of sales according to manufacturing divisions and major groups**

Manufacturing divisions and major groups	Weights	Indices (base 2000=100)				Value of sales (R million)			
		Jan. to Oct. 2006	Jan. to Oct. 2007	Annual percentage change between 2006 and 2007	Contribution (percentage points)	Jan. to Oct. 2006	Jan. to Oct. 2007	Annual percentage change between 2006 and 2007	Difference in sales between 2006 and 2007
<b>Food and beverages</b>	16,4	117,7	123,2	4,7	0,8	131 400	153 364	16,7	21 964
-Meat, fish, fruit etc.	2,6	123,7	130,5	5,5	0,1	33 354	39 409	18,2	6 055
-Dairy products	1,1	107,7	110,7	2,8	0,0	11 798	13 241	12,2	1 443
-Grain mill products	1,5	123,4	129,2	4,7	0,1	22 131	28 492	28,7	6 361
-Other food products	6,8	109,3	111,3	1,8	0,1	29 844	32 604	9,2	2 760
-Beverages	4,3	128,0	138,8	8,4	0,4	34 273	39 618	15,6	5 345
<b>Textiles, clothing, leather and footwear</b>	5,4	100,0	102,2	2,2	0,1	32 088	34 205	6,6	2 117
-Textiles	1,2	81,9	81,6	-0,4	0,0	5 181	5 534	6,8	353
-Other textile products	1,2	120,6	118,8	-1,5	0,0	8 641	8 997	4,1	356
-Knitted, crocheted articles	0,3	80,9	84,6	4,6	0,0	1 420	1 526	7,5	106
-Wearing apparel	2,0	105,9	111,6	5,4	0,1	11 030	11 836	7,3	806
-Leather and leather products	0,3	98,9	103,3	4,4	0,0	3 660	4 060	10,9	400
-Footwear	0,4	83,3	84,6	1,6	0,0	2 157	2 252	4,4	95
<b>Wood and wood products, paper, publishing and printing</b>	11,0	115,0	116,5	1,3	0,1	70 639	77 150	9,2	6 511
-Sawmilling and planing of wood	0,7	119,4	119,5	0,1	0,0	4 809	5 202	8,2	393
-Products of wood	1,0	131,0	136,2	4,0	0,0	10 413	11 821	13,5	1 408
-Paper and paper products	4,8	111,2	112,1	0,8	0,0	31 088	33 367	7,3	2 279
-Publishing	2,4	117,4	121,8	3,7	0,1	10 205	11 670	14,4	1 465
-Printing, recorded media	2,1	111,7	110,4	-1,2	0,0	14 124	15 091	6,8	967
<b>Petroleum, chemical products, rubber and plastic products</b>	22,5	114,4	122,8	7,3	1,6	163 173	193 131	18,4	29 958
-Coke, petroleum products and nuclear fuel	9,1	94,9	95,0	0,1	0,0	58 839	69 178	17,6	10 339
-Basic chemicals	4,0	121,3	140,4	15,7	0,6	35 140	42 772	21,7	7 632
-Other chemical products	5,4	128,9	139,7	8,4	0,5	39 217	45 171	15,2	5 954
-Rubber products	1,1	91,6	84,3	-8,0	-0,1	7 965	8 537	7,2	572
-Plastic products	3,0	147,5	168,4	14,2	0,4	22 012	27 474	24,8	5 462
-Glass and non-metallic mineral products	3,9	129,9	137,3	5,7	0,2	24 447	27 627	13,0	3 180
-Glass and glass products	1,1	147,2	152,5	3,6	0,0	4 358	4 757	9,2	399
-Non-metallic mineral products	2,9	123,4	131,6	6,6	0,2	20 088	22 869	13,8	2 781
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	22,4	120,5	127,2	5,6	1,3	173 479	209 940	21,0	36 461
-Basic iron and steel products	5,5	112,8	112,9	0,1	0,0	64 318	82 604	28,4	18 286
-Non-ferrous metal products	4,7	118,7	119,2	0,4	0,0	27 303	32 625	19,5	5 322
-Structural metal products	1,3	124,7	137,7	10,4	0,1	13 046	15 302	17,3	2 256
-Other fabricated metal products	4,2	123,4	143,1	16,0	0,7	24 883	30 801	23,8	5 918
-General purpose machinery	2,4	111,5	120,2	7,8	0,2	16 136	18 185	12,7	2 049
-Special purpose machinery	3,2	133,1	142,2	6,8	0,2	19 717	22 093	12,1	2 376
-Household appliances	1,2	135,3	132,7	-1,9	0,0	8 076	8 329	3,1	253
-Electrical machinery	2,7	104,8	107,4	2,5	0,1	24 059	29 407	22,2	5 348
<b>Radio, television and communication apparatus and professional equipment</b>	1,3	109,1	117,0	7,2	0,1	10 640	11 699	10,0	1 059
-Radio, television and communication apparatus	0,7	94,1	99,4	5,6	0,0	6 130	6 574	7,2	444
-Professional equipment	0,6	124,3	134,9	8,5	0,1	4 511	5 125	13,6	614
<b>Motor vehicles, parts and accessories and other transport equipment</b>	8,6	148,1	147,0	-0,7	-0,1	129 958	147 079	13,2	17 121
-Motor vehicles	4,1	151,6	142,5	-6,0	-0,2	70 765	73 786	4,3	3 021
-Bodies for motor vehicles, trailers and semi-trailers	0,4	187,7	220,7	17,6	0,1	5 091	6 318	24,1	1 227
-Parts and accessories	3,1	155,4	157,4	1,3	0,0	44 974	55 936	24,4	10 962
-Other transport equipment	1,0	95,8	105,2	9,8	0,0	9 128	11 039	20,9	1 911
<b>Furniture and other manufacturing division</b>	5,8	112,7	118,1	4,8	0,3	38 931	43 931	12,8	5 000
-Furniture	1,6	141,3	139,1	-1,6	0,0	9 064	9 456	4,3	392
-Other manufacturing groups	4,2	101,9	110,2	8,1	0,3	29 868	34 475	15,4	4 607
<b>Total</b>	<b>100,0</b>	<b>118,7</b>	<b>123,9</b>	<b>4,4</b>	<b>4,4</b>	<b>798 815</b>	<b>927 533</b>	<b>16,1</b>	<b>128 718</b>

1/ The contribution (percentage points) is calculated by multiplying the percentage change of each manufacturing group or division with the weight of the group or division, divided by 100.



## 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 new business register, 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 2000. Both estimated and seasonally adjusted figures are presented.
  - 3 In order to improve timeliness, some information for the latest month has 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 new business register, 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. Statistics in this publication are presented at SIC division (two digit) and major group (three digit) level. Each enterprise is classified to an industry which reflects its predominant activity.
- Response rate**
- 9 The preliminary response rate for the survey on manufacturing production and sales for October 2007 was 83,7%. Improved response rate for September 2007 was 87,0%.
- 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 approximately 3 100 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 3 046 enterprises, which was drawn in May 2007 from a population then of 56 801 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 division estimates. These procedures, which are in line with international best practice, are described in more detail on the Stats SA website at [www.statssa.gov.za/publications/publicationsearch.asp](http://www.statssa.gov.za/publications/publicationsearch.asp).
  - 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 census of manufacturing or large sample survey of the manufacturing industry. For the period 1996 to 2000, the weights are based on the 1996 Census of Manufacturing and for the period 2001 to 2007, the weights are based on the 2001 large sample survey of the manufacturing industry. Weights between census 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 E for the fixed weights which were used for the two periods 1996 to 2000 and 2001 to 2007).
- Seasonal adjustment**
- 17 Seasonally adjusted estimates of all major groups are generated each month, using the X-11 Seasonal Adjustment Programme 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.

- 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 to 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 of figures** 23 The figures in the tables have, where necessary, been rounded to the nearest digit shown.
- Pre-release policy** 24 Stats SA's pre-release policy may be inspected at its website, [www.statssa.gov.za](http://www.statssa.gov.za)
- Symbols and abbreviations** 25
- |          |   |
|----------|---|
| GDP      | Gross Domestic Product  |
| ISIC     | International Standard Industrial Classification              |
| m        | Million   |
| SIC      | Standard Industrial Classification of all Economic Activities |
| SARS     | South African Revenue Service                                 |
| Stats SA | Statistics South Africa                                       |
| VAT      | Value-added tax   |
| 1/       | Preliminary figures   |
| *        | Revised figures   |

**Technical notes**

**26 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.

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

where  $N_h$  and  $S_h$  are the stratum population size and the stratum variance, respectively.

Class limits: Manufacturing

Enterprise size	Lower limits	Upper limits
Very small	0	5 000 000
Small	5 000 001	13 000 000
Medium	13 000 001	102 000 000
Large	102 000 001	

## Glossary

<b>Enterprise</b>	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.
<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 2000. The production in the base period is set at 100.
<b>Industry</b>	An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts (SNA)</i> in the same way as in the <i>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> Output excludes excise and customs duty paid.
<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 E – Weights according to manufacturing major groups**

Manufacturing divisions and major groups	Weights according to the 2001 large sample survey of the manufacturing industry 2001 - 2007	Weights according to the 1996 census of manufacturing 1996 - 2000
<b>Food and beverages</b>	<b>16,4</b>	<b>15,3</b>
Meat, fish, fruit, etc.	2,6	2,8
Dairy products	1,1	1,4
Grain mill products	1,5	2,1
Other food products	6,8	4,4
Beverages	4,3	4,6
<b>Textiles, clothing, leather and footwear</b>	<b>5,4</b>	<b>7,8</b>
Textiles	1,2	1,7
Other textile products	1,2	1,2
Knitted, crocheted articles	0,3	0,6
Wearing apparel	2,0	3,0
Tanning, dressing of leather	0,3	0,4
Footwear	0,4	0,9
<b>Wood and wood products, paper, publishing and printing</b>	<b>11,0</b>	<b>11,4</b>
Sawmilling and planing of wood	0,7	0,8
Products of wood	1,0	1,2
Paper and paper products	4,8	5,3
Publishing	2,4	1,5
Printing, recorded media	2,1	2,6
<b>Petroleum, chemical products, rubber and plastic products</b>	<b>22,5</b>	<b>19,3</b>
Petroleum products	9,1	4,2
Basic chemicals	4,0	4,5
Other chemical products	5,4	6,2
Rubber products	1,1	1,4
Plastic products	3,0	3,1
<b>Glass and non-metallic mineral products</b>	<b>3,9</b>	<b>4,5</b>
Glass and glass products	1,1	1,0
Non-metallic mineral products	2,9	3,5
<b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b>	<b>22,4</b>	<b>23,6</b>
Basic iron and steel products	5,5	7,6
Non-ferrous metal products	4,7	3,2
Structural metal products	1,3	2,4
Other fabricated metal products	4,2	4,6
General purpose machinery	2,4	2,5
Special purpose machinery	3,2	2,9
Household appliances	1,2	0,4
<b>Electrical machinery</b>	<b>2,7</b>	<b>3,4</b>
<b>Radio, television and communication apparatus and professional equipment</b>	<b>1,3</b>	<b>1,5</b>
Radio, television and communication apparatus	0,7	1,0
Professional equipment	0,6	0,5
<b>Motor vehicles, parts and accessories and other transport equipment</b>	<b>8,6</b>	<b>9,1</b>
Motor vehicles	4,1	4,5
Bodies for motor vehicles, trailers and semi-trailers	0,4	0,5
Parts and accessories	3,1	3,0
Other transport equipment	1,0	1,0
<b>Other manufacturing divisions</b>	<b>5,8</b>	<b>4,1</b>
Furniture	1,6	1,6
Other manufacturing groups	4,2	2,6
<b>Total</b>	<b>100,0</b>	<b>100,0</b>

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