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Contents

	Page
SUMMARY OF FINDINGS: MANUFACTURING PRODUCTION AND SALES	2
Table 1 Indices of the physical volume of manufacturing production: Total	8
Table 2 Percentage change in the index of the physical volume of manufacturing production: Total	8
Table 3 Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups	9
Table 4 Total estimated sales of the manufacturing industry at current prices (R'000)	11
Table 5 Percentage change in the value of sales of the manufacturing industry: Total	11
Table 6 Sales of manufactured products according to manufacturing divisions and major groups (R'000)	12
Table 7 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	14
Table 8 Annual percentage change in the physical volume of manufacturing production and value of sales according to manufacturing divisions and major groups	15
Explanatory notes	16
Glossary	20
Table E - Weights according to manufacturing major groups	22
General information	23

SUMMARY OF FINDINGS: MANUFACTURING PRODUCTION AND SALES

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

Estimates	February 2007	% change between February 2006 and February 2007	% change between December 2005 to February 2006 and December 2006 to February 2007	% change between January to February 2006 and January to February 2007
Physical volume of manufacturing production index (2000=100)	117,9	+7,1	+5,8	+6,4
Total value of sales of manufactured products (R million)	87 355	+24,6	+19,5	+22,9

Seasonally adjusted estimates	February 2007	% change between January 2007 and February 2007	% change between September to November 2006 and December 2006 to February 2007
Physical volume of manufacturing production index (2000=100)	124,0	+0,3	+2,5
Total value of sales of manufactured products (R million)	91 436	+1,7	+4,3

Key findings regarding manufacturing production and sales for February 2007

Manufacturing production increases

The estimated seasonally adjusted manufacturing production for the three months ended February 2007 increased by 2,5% compared with the previous three months. Higher production levels were reported by seven of the ten manufacturing divisions. In addition, the estimated manufacturing production for the first two months of 2007 increased by 6,4% compared with the first two months of 2006. The production of the first two months of 2006 was 4,5% higher than that of 2005.

The major contributor to the seasonally adjusted increase of 2,5% in total manufacturing production for the three months ended February 2007 compared with the previous three months was the petroleum, chemical products, rubber and plastic products division (contributing +0,8 of a percentage point), followed by the food and beverages division and the basic iron and steel, non-ferrous metal products, metal products and machinery division (each contributing +0,6 of a percentage point), the furniture and 'other' manufacturing division (contributing +0,3 of a percentage point) and the glass and non-metallic mineral products division (contributing +0,1 of a percentage point) (see Table B).

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

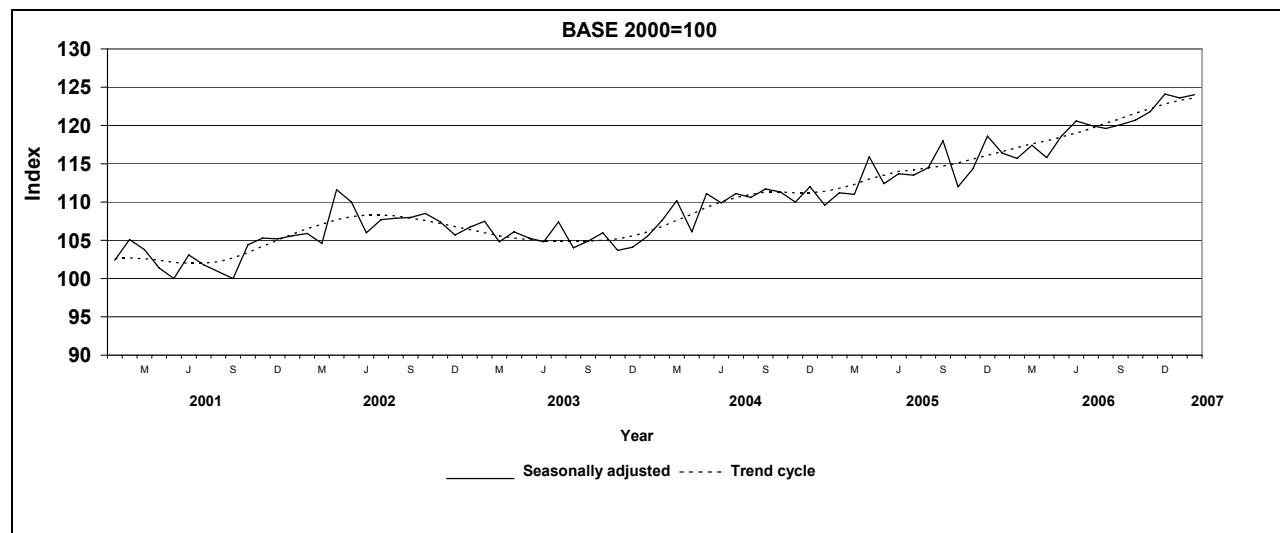
(Base 2000=100)

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 September to November 2006	Average seasonally adjusted production index for December 2006 to February 2007	Quarterly percentage change of production to February 2007 compared with the preceding three months	Contribution (percentage points) to the seasonally adjusted quarterly percentage change in total manufacturing production
Food and beverages	16,4	119,2	123,6	+3,7	+0,6
Food and food products	12,1	115,4	117,5	+1,8	+0,2
Beverages	4,3	129,8	140,7	+8,4	+0,4
Textiles, clothing, leather and footwear	5,4	101,9	101,9	+0,0	+0,0
Textiles	2,4	102,4	101,5	-0,9	-0,0
Wearing apparel	2,3	105,4	106,5	+1,0	+0,0
Leather and leather products	0,3	100,8	99,7	-1,1	-0,0
Footwear	0,4	82,1	82,8	+0,9	+0,0
Wood,paper,publish and printing	11,0	118,4	118,3	-0,1	-0,0
Wood and products of wood	1,7	127,3	125,2	-1,6	-0,0
Paper and paper products	4,8	115,9	113,7	-1,9	-0,1
Publishing and printing	4,6	117,5	120,3	+2,4	+0,1
Petroleum, chemical products, rubber and plastic products	22,5	117,9	122,1	+3,6	+0,8
Coke, petroleum products and nuclear fuel	9,1	93,1	97,3	+4,5	+0,4
Basic chemicals	4,0	129,4	141,0	+9,0	+0,4
Other chemical products	5,4	134,8	135,8	+0,7	+0,0
Rubber products	1,1	91,6	90,9	-0,8	-0,0
Plastic products	3,0	158,5	160,0	+0,9	+0,0
Glass and non-metallic mineral products	3,9	132,8	136,1	+2,5	+0,1
Glass and glass products	1,1	153,9	160,4	+4,2	+0,0
Non-metallic mineral products	2,9	124,9	127,0	+1,7	+0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	122,3	125,8	+2,9	+0,6
Basic iron and steel products	5,5	114,5	113,8	-0,6	-0,0
Basic precious, non-ferrous metal products	4,7	116,9	120,9	+3,4	+0,2
Fabricated metal products	5,5	127,8	131,4	+2,8	+0,2
Machinery and equipment	6,7	128,0	134,9	+5,4	+0,4
Electrical machinery	2,7	106,6	106,1	-0,5	-0,0
Radio, television and communication apparatus and professional equipment	1,3	112,0	112,7	+0,6	+0,0
Radio, television and communication apparatus	0,7	99,8	97,1	-2,7	-0,0
Professional equipment	0,6	124,4	128,4	+3,2	+0,0
Motor vehicles, parts and accessories and other transport equipment	8,6	147,2	147,9	+0,5	+0,0
Motor vehicles, trailers, parts and accessories	7,6	153,5	153,5	+0,0	+0,0
Other transport equipment	1,0	98,4	104,2	+5,9	+0,1
Furniture and other manufacturing division	5,8	115,6	122,4	+5,9	+0,3
Furniture	1,6	148,1	148,7	+0,4	+0,0
Other manufacturing groups	4,2	103,2	112,6	+9,1	+0,4
Total	100,0	120,9	123,9	+2,5	+2,5

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 February 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, which continued until February 2007.

Figure 1 – Index of the physical volume of manufacturing production



Sales of manufactured products increase

The estimated total value of sales of manufactured products at current prices for the three months ended February 2007 increased by 4,3% (+R11 026 million), after seasonal adjustment, compared with the previous three months. Higher manufacturing sales were reported by all ten manufacturing divisions during this period (see Table C).

The seasonally adjusted increase of 4,3% in the total value of sales of manufactured products at current prices for the three months ended February 2007 compared with the previous three months was mainly due to increases reported for the furniture and 'other' manufacturing division (+6,3% or +R777 million), the petroleum, chemical products, rubber and plastic products division (+5,1% or +R2 682 million), the motor vehicles, parts and accessories and other transport equipment division (+5,1% or +R2 134 million), the food and beverages division (+4,8% or +R2 070 million), the basic iron and steel, non-ferrous metal products, metal products and machinery division (+3,2% or +R1 793 million) and the wood and wood products, paper, publishing and printing division (+2,8% or +R629 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 September to November 2006	Seasonally adjusted sales December 2006 to February 2007	Percentage change between September to November 2006 and December 2006 to February 2007	Difference in seasonally adjusted sales of manufacturing divisions between September to November 2006 and December 2006 to February 2007
	R'000	R'000		R'000
Food and beverages	42 999 699	45 069 824	+4,8	2 070 125
Food and food products	31 557 729	32 902 200	+4,3	1 344 471
Beverages	11 441 970	12 167 625	+6,3	725 655
Textiles, clothing, leather and footwear	9 907 376	10 293 884	+3,9	386 508
Textiles	4 310 340	4 382 177	+1,7	71 837
Wearing apparel	3 870 111	4 088 114	+5,6	218 003
Leather and leather products	1 100 462	1 170 459	+6,4	69 997
Footwear	626 462	653 133	+4,3	26 671
Wood,paper,publish and printing	22 061 755	22 690 322	+2,8	628 567
Wood and products of wood	4 695 852	4 814 263	+2,5	118 411
Paper and paper products	9 764 545	9 876 462	+1,1	111 917
Publishing and printing	7 601 358	7 999 600	+5,2	398 242
Petroleum, chemical products, rubber and plastic products	52 381 154	55 062 937	+5,1	2 681 783
Coke, petroleum products and nuclear fuel	19 467 262	20 436 976	+5,0	969 714
Basic chemicals	10 507 477	11 279 360	+7,3	771 883
Other chemical products	12 995 998	13 493 600	+3,8	497 602
Rubber products	2 376 113	2 465 245	+3,8	89 132
Plastic products	7 034 302	7 387 756	+5,0	353 454
Glass and non-metallic mineral products	7 428 353	7 690 089	+3,5	261 736
Glass and glass products	1 373 651	1 476 977	+7,5	103 326
Non-metallic mineral products	6 054 703	6 213 112	+2,6	158 409
Basic iron and steel, non-ferrous metal products, metal products and machinery	55 997 017	57 790 225	+3,2	1 793 208
Basic iron and steel products	22 505 036	23 159 371	+2,9	654 335
Basic precious, non-ferrous metal products	7 976 615	8 249 217	+3,4	272 602
Fabricated metal products	12 532 460	12 833 319	+2,4	300 859
Machinery and equipment	12 982 908	13 548 317	+4,4	565 409
Electrical machinery	7 666 128	7 945 925	+3,6	279 797
Radio, television and communication apparatus and professional equipment	3 108 701	3 122 201	+0,4	13 500
Radio, television and communication apparatus	1 712 086	1 664 392	-2,8	-47 694
Professional equipment	1 396 615	1 457 810	+4,4	61 195
Motor vehicles, parts and accessories and other transport equipment	41 831 747	43 965 741	+5,1	2 133 994
Motor vehicles, trailers, parts and accessories	39 126 240	41 039 155	+4,9	1 912 915
Other transport equipment	2 705 507	2 926 587	+8,2	221 080
Furniture and other manufacturing division	12 262 504	13 039 755	+6,3	777 251
Furniture	3 033 159	3 075 200	+1,4	42 041
Other manufacturing groups	9 229 346	9 964 555	+8,0	735 209
Total	255 644 436	266 670 908	+4,3	11 026 472

The value of sales of manufactured products at current prices for the three months ended February 2007 was 19,5% (R39 268 million) higher than for the three months ended February 2006 (see Table D).

The major contributors to the increase of 19,5% in sales of manufactured products at current prices for the three months ended February 2007 compared with the three months ended February 2006 were the basic iron and steel, non-ferrous metal products, metal products and machinery (+5,7 percentage points or +R11 527 million), the petroleum, chemical products, rubber and plastic products (+4,4 percentage points or +R8 820 million), the motor vehicles, parts and accessories and other transport equipment (+3,2 percentage points or +R6 544 million), the food and beverages (+2,4 percentage points or +R4 907 million), the wood and wood products, paper, publishing and printing (+1,3 percentage points or +R2 502 million), the furniture and 'other manufacturing' divisions (+0,9 of a percentage point or +R1 907 million) and the electrical machinery (+0,8 of a percentage point or +R1 630 million) divisions (see Table D).

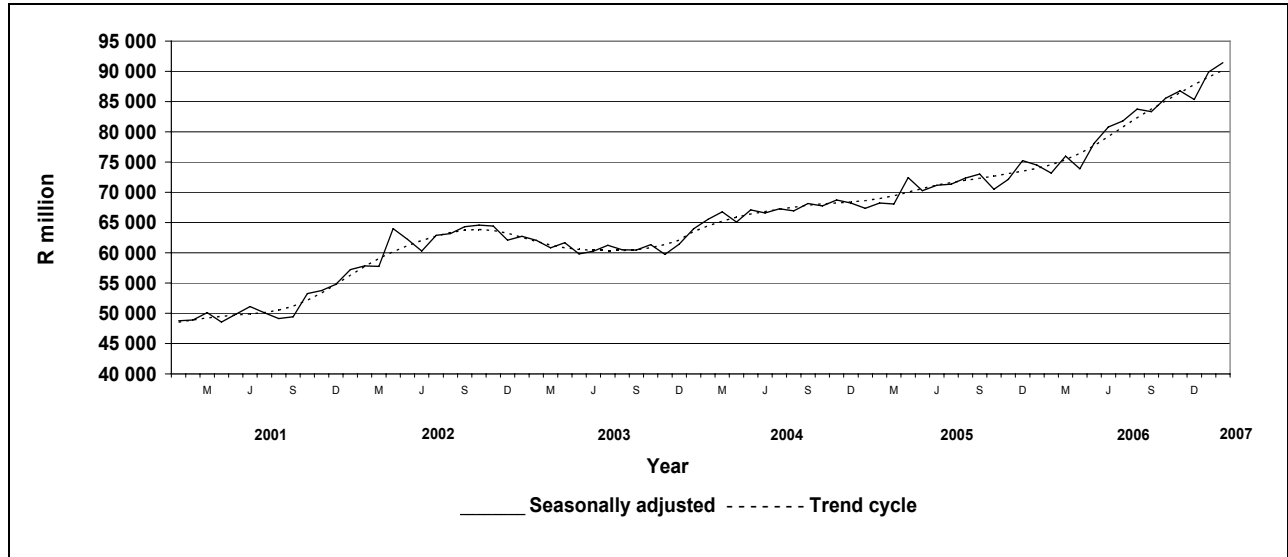
Table D - Contribution of the manufacturing divisions and major groups to total value of sales of manufactured products at current prices

Manufacturing divisions and major groups	Percentage contribution to total value of sales of manufactured products December 2005 to February 2006	Percentage change between December 2005 and February 2007	Contribution (percentage points) to the percentage change in the total value of sales of manufactured products 1/ February 2006 to February 2007	Difference in sales of manufacturing divisions between December 2005 and February 2006 (R'000)
Food and beverages	19,5	+12,5	+2,4	4 906 775
Food and food products	13,7	+12,9	+1,8	3 558 320
Beverages	5,8	+11,4	+0,7	1 348 455
Textiles, clothing, leather and footwear	4,0	+7,8	+0,3	618 556
Textiles	1,7	+8,4	+0,1	279 573
Wearing apparel	1,5	+10,1	+0,2	313 146
Leather and leather products	0,5	+1,0	+0,0	9 994
Footwear	0,2	+3,2	+0,0	15 843
Wood, paper, publish and printing	9,0	+13,9	+1,3	2 502 481
Wood and products of wood	1,8	+14,2	+0,3	503 147
Paper and paper products	4,0	+12,6	+0,5	1 024 639
Publishing and printing	3,2	+15,2	+0,5	974 695
Petroleum, chemical products, rubber and plastic products	20,3	+21,5	+4,4	8 819 529
Coke, petroleum products and nuclear fuel	7,5	+24,6	+1,8	3 709 480
Basic chemicals	4,0	+25,7	+1,0	2 067 806
Other chemical products	5,3	+12,8	+0,7	1 383 242
Rubber products	0,9	+19,7	+0,2	358 192
Plastic products	2,6	+24,6	+0,6	1 300 809
Glass and non-metallic mineral products	2,9	+10,7	+0,3	623 024
Glass and glass products	0,5	+16,2	+0,1	178 572
Non-metallic mineral products	2,3	+9,4	+0,2	444 452
Basic iron and steel, non-ferrous metal products, metal products and machinery	20,0	+28,5	+5,7	11 527 426
Basic iron and steel products	7,0	+49,2	+3,4	6 996 943
Basic precious, non-ferrous metal products	2,9	+29,8	+0,9	1 749 999
Fabricated metal products	4,7	+15,0	+0,7	1 423 961
Machinery and equipment	5,4	+12,5	+0,7	1 356 523
Electrical machinery	2,6	+31,1	+0,8	1 629 978
Radio, television and communication apparatus and professional equipment	1,4	+6,8	+0,1	188 922
Radio, television and communication apparatus	0,7	+14,0	+0,1	194 078
Professional equipment	0,7	-0,4	-0,0	-5 156
Motor vehicles, parts and accessories and other transport equipment	15,5	+20,9	+3,2	6 543 554
Motor vehicles, trailers, parts and accessories	14,5	+20,4	+3,0	5 946 219
Other transport equipment	1,0	+29,2	+0,3	597 335
Furniture and other manufacturing division	4,9	+19,3	+0,9	1 907 475
Furniture	1,1	+14,3	+0,2	303 199
Other manufacturing groups	3,8	+20,7	+0,8	1 604 276
Total	100,0	+19,5	+19,5	39 267 720

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 2005/2006, divided by 100.

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

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



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Detailed results: Tables

Table 1 - Indices of the physical volume of manufacturing production: Total

Base 2000 = 100

Month	2001	2002	2003	2004	2005	2006	2007
Actual indices							
J	91,1	93,7	94,4	93,1	96,2	101,7	1/ 107,5
F	102,7	103,6	104,3	103,6	106,3	110,1	1/ 117,9
M	106,8	108,2	108,4	114,1	114,9	121,4	
A	95,3	104,4	100,0	100,3	109,2	109,2	
M	100,2	110,3	105,7	111,6	112,8	118,9	
J	104,0	106,7	105,3	110,5	114,3	121,4	
J	102,8	108,8	108,7	113,0	115,5	122,2	
A	102,3	109,8	106,3	113,7	118,2	123,8	
S	103,1	111,4	108,7	116,0	122,9	* 125,5	
O	114,9	119,6	116,7	122,5	123,2	* 132,6	
N	117,6	119,8	114,9	122,3	127,1	135,4	
D	92,5	92,7	91,5	99,0	104,6	1/ 109,3	
Year	102,8	107,4	105,4	110,0	113,8	119,3	
Seasonally adjusted indices							
J	102,6	105,8	107,0	105,5	109,6	116,4	123,6
F	105,1	106,0	107,8	107,6	111,2	115,7	124,0
M	103,7	104,6	104,6	110,2	111,0	117,4	
A	101,6	112,0	106,7	106,1	115,9	115,8	
M	100,0	110,0	105,3	111,1	112,4	118,6	
J	103,2	106,0	104,8	109,9	113,7	120,6	
J	101,6	107,4	107,1	111,1	113,5	120,0	
A	100,9	107,7	103,8	110,6	114,5	119,6	
S	100,0	107,9	105,0	111,6	118,0	120,1	
O	104,4	108,7	106,1	111,4	112,0	120,7	
N	105,3	107,5	103,6	110,0	114,3	121,8	
D	104,9	105,2	103,3	112,0	118,6	124,1	

* Revised.
1/ Preliminary.

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

Month	2001	2002	2003	2004	2005	2006	2007
J	.	+2,9	+0,7	-1,4	+3,3	+5,7	+5,7
F	.	+0,9	+0,7	-0,7	+2,6	+3,6	+7,1
M	.	+1,3	+0,2	+5,3	+0,7	+5,7	
A	.	+9,5	-4,2	+0,3	+8,9	-0,0	
M	.	+10,1	-4,2	+5,6	+1,1	+5,4	
J	.	+2,6	-1,3	+4,9	+3,4	+6,2	
J	.	+5,8	-0,1	+4,0	+2,2	+5,8	
A	.	+7,3	-3,2	+7,0	+4,0	+4,7	
S	.	+8,1	-2,4	+6,7	+5,9	+2,1	
O	.	+4,1	-2,4	+5,0	+0,6	+7,6	
N	.	+1,9	-4,1	+6,4	+3,9	+6,5	
D	.	+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 3a - 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		Indices			Seasonally adjusted indices			
			2006	February	1/	1/	February	January	February
				2006	2007	2007	2006	2007	2007
				1/	2006	2007	2006	2007	2007
Food and beverages	16,4	119,7	105,8	108,4	111,8	117,8	126,7	123,7	
Meat, fish, fruit etc.	2,6	124,5	115,9	119,1	128,7	114,8	128,6	127,4	
Dairy products	1,1	110,4	102,1	118,8	107,4	108,9	119,4	114,9	
Grain mill products	1,5	124,3	111,8	127,6	119,4	124,6	141,3	133,2	
Other food products	6,8	110,4	83,2	80,5	80,6	110,1	113,7	107,1	
Beverages	4,3	132,3	134,1	136,3	149,2	131,8	142,9	146,5	
Textiles, clothing, leather and footwear	5,4	99,8	98,3	70,8	104,4	97,9	98,9	104,1	
Textiles	1,2	80,6	88,1	55,8	90,3	86,1	77,5	88,0	
Other textile products	1,2	120,5	112,7	82,6	123,5	113,0	114,2	123,8	
Knitted, crocheted articles	0,3	80,7	83,1	66,0	84,5	81,8	89,4	83,3	
Wearing apparel	2,0	106,7	103,5	74,7	112,1	102,5	108,0	111,4	
Leather and leather products	0,3	98,2	99,1	88,7	98,1	99,1	98,3	98,0	
Footwear	0,4	82,2	75,1	53,9	77,2	80,9	84,7	83,4	
Wood and wood products, paper, publishing and printing	11,0	116,1	107,9	102,5	113,0	112,8	115,2	118,4	
Sawmilling and planing of wood	0,7	118,3	106,4	106,7	117,5	105,3	123,0	116,6	
Products of wood	1,0	130,5	123,4	101,6	124,0	127,2	130,1	128,1	
Paper and paper products	4,8	112,6	102,4	101,1	106,1	109,8	107,2	114,1	
Publishing	2,4	120,1	118,5	111,3	124,4	121,3	125,9	127,0	
Printing, recorded media	2,1	111,8	101,1	94,5	109,0	105,9	111,2	114,1	
Petroleum, chemical products, rubber and plastic products	22,5	115,7	106,9	112,7	112,4	114,4	123,3	120,8	
Coke, petroleum products, and nuclear fuel	9,1	95,0	95,3	99,4	90,0	103,5	97,3	97,8	
Basic chemicals	4,0	125,4	104,4	131,5	123,2	117,1	143,4	139,6	
Other chemical products	5,4	130,6	117,6	114,9	126,7	124,8	135,4	135,3	
Rubber products	1,1	89,6	91,8	74,4	93,9	87,2	87,5	89,3	
Plastic products	3,0	149,5	132,5	139,0	147,8	135,8	168,3	152,2	
Glass and non-metallic mineral products	3,9	130,4	112,9	110,5	124,7	125,0	134,0	138,2	
Glass and glass products	1,1	150,7	133,1	133,5	152,2	141,2	156,2	162,1	
Non-metallic mineral products	2,9	122,9	105,4	101,9	114,5	118,9	125,7	129,3	
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	120,7	109,3	112,8	119,9	114,1	125,0	125,6	
Basic iron and steel products	5,5	111,7	99,8	116,8	110,3	103,3	115,0	114,3	
Non-ferrous metal products	4,7	119,3	109,7	114,8	108,6	115,7	119,3	114,7	
Structural metal products	1,3	123,8	111,1	103,7	122,4	121,9	139,2	134,6	
Other fabricated metal products	4,2	123,9	113,7	104,5	130,0	114,9	128,7	132,0	
General purpose machinery	2,4	112,3	98,6	96,2	109,6	105,6	117,5	118,3	
Special purpose machinery	3,2	134,7	121,8	127,8	143,5	126,9	138,7	150,3	
Household appliances	1,2	134,4	124,8	119,6	129,4	131,8	145,4	138,6	
Electrical machinery	2,7	104,9	94,6	81,6	98,3	98,9	107,0	104,0	
Radio, television and communication apparatus and professional equipment	1,3	109,7	111,0	101,1	116,8	106,3	115,5	112,6	
Radio, television and communication apparatus	0,7	96,3	93,2	84,6	100,9	85,5	100,3	93,7	
Professional equipment	0,6	123,4	129,0	117,8	132,9	127,4	130,9	131,7	
Motor vehicles, parts and accessories and other transport equipment	8,6	145,5	144,6	127,5	151,0	142,9	150,8	149,3	
Motor vehicles	4,1	149,0	143,9	124,0	151,9	145,8	150,6	154,3	
Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	179,0	157,6	224,2	172,5	268,2	215,0	
Parts and accessories	3,1	151,3	159,5	139,8	156,3	153,5	151,9	149,9	
Other transport equipment	1,0	96,2	88,1	92,4	102,8	86,5	104,0	101,3	
Other manufacturing divisions	5,8	113,2	107,2	88,9	126,2	105,9	111,6	124,4	
Furniture	1,6	142,9	125,2	92,2	146,1	132,0	141,7	154,0	
Other manufacturing groups	4,2	102,0	100,4	87,7	118,7	96,1	100,3	113,3	
Total	100,0	119,3	110,1	107,5	117,9	115,7	123,6	124,0	

1/ Preliminary.

Table 3b - 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 1/	Indices			Seasonally adjusted indices		
			1/ February 2006	1/ February 2007	Percentage difference between February 2006 and February 2007	January 2007	February 2007	Percentage difference between January and February 2007
Food and beverages	16,4	119,7	105,8	111,8	+5,7	126,7	123,7	-2,4
Meat, fish, fruit etc.	2,6	124,5	115,9	128,7	+11,0	128,6	127,4	-0,9
Dairy products	1,1	110,4	102,1	107,4	+5,2	119,4	114,9	-3,8
Grain mill products	1,5	124,3	111,8	119,4	+6,8	141,3	133,2	-5,7
Other food products	6,8	110,4	83,2	80,6	-3,1	113,7	107,1	-5,8
Beverages	4,3	132,3	134,1	149,2	+11,3	142,9	146,5	+2,5
Textiles, clothing, leather and footwear	5,4	99,8	98,3	104,4	+6,2	98,9	104,1	+5,3
Textiles	1,2	80,6	88,1	90,3	+2,5	77,5	88,0	+13,5
Other textile products	1,2	120,5	112,7	123,5	+9,6	114,2	123,8	+8,4
Knitted, crocheted articles	0,3	80,7	83,1	84,5	+1,7	89,4	83,3	-6,8
Wearing apparel	2,0	106,7	103,5	112,1	+8,3	108,0	111,4	+3,1
Leather and leather products	0,3	98,2	99,1	98,1	-1,0	98,3	98,0	-0,3
Footwear	0,4	82,2	75,1	77,2	+2,8	84,7	83,4	-1,5
Wood and wood products, paper, publishing and printing	11,0	116,1	107,9	113,0	+4,7	115,2	118,4	+2,8
Sawmilling and planing of wood	0,7	118,3	106,4	117,5	+10,4	123,0	116,6	-5,2
Products of wood	1,0	130,5	123,4	124,0	+0,5	130,1	128,1	-1,5
Paper and paper products	4,8	112,6	102,4	106,1	+3,6	107,2	114,1	+6,4
Publishing	2,4	120,1	118,5	124,4	+5,0	125,9	127,0	+0,9
Printing, recorded media	2,1	111,8	101,1	109,0	+7,8	111,2	114,1	+2,6
Petroleum, chemical products, rubber and plastic products	22,5	115,7	106,9	112,4	+5,1	123,3	120,8	-2,0
Coke, petroleum products and nuclear fuel	9,1	95,0	95,3	90,0	-5,6	97,3	97,8	+0,5
Basic chemicals	4,0	125,4	104,4	123,2	+18,0	143,4	139,6	-2,6
Other chemical products	5,4	130,6	117,6	126,7	+7,7	135,4	135,3	-0,1
Rubber products	1,1	89,6	91,8	93,9	+2,3	87,5	89,3	+2,1
Plastic products	3,0	149,5	132,5	147,8	+11,5	168,3	152,2	-9,6
Glass and non-metallic mineral products	3,9	130,4	112,9	124,7	+10,5	134,0	138,2	+3,1
Glass and glass products	1,1	150,7	133,1	152,2	+14,4	156,2	162,1	+3,8
Non-metallic mineral products	2,9	122,9	105,4	114,5	+8,6	125,7	129,3	+2,9
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	120,7	109,3	119,9	+9,7	125,0	125,6	+0,5
Basic iron and steel products	5,5	111,7	99,8	110,3	+10,5	115,0	114,3	-0,6
Non-ferrous metal products	4,7	119,3	109,7	108,6	-1,0	119,3	114,7	-3,9
Structural metal products	1,3	123,8	111,1	122,4	+10,2	139,2	134,6	-3,3
Other fabricated metal product	4,2	123,9	113,7	130,0	+14,3	128,7	132,0	+2,6
General purpose machinery	2,4	112,3	98,6	109,6	+11,2	117,5	118,3	+0,7
Special purpose machinery	3,2	134,7	121,8	143,5	+17,8	138,7	150,3	+8,4
Household appliances	1,2	134,4	124,8	129,4	+3,7	145,4	138,6	-4,7
Electrical machinery	2,7	104,9	94,6	98,3	+3,9	107,0	104,0	-2,8
Radio, television and communication apparatus and professional equipment	1,3	109,7	111,0	116,8	+5,2	115,5	112,6	-2,5
Radio, television and communication apparatus	0,7	96,3	93,2	100,9	+8,3	100,3	93,7	-6,6
Professional equipment	0,6	123,4	129,0	132,9	+3,0	130,9	131,7	+0,6
Motor vehicles, parts and accessories and other transport equipment	8,6	145,5	144,6	151,0	+4,4	150,8	149,3	-1,0
Motor vehicles	4,1	149,0	143,9	151,9	+5,6	150,6	154,3	+2,5
Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	179,0	224,2	+25,3	268,2	215,0	-19,8
Parts and accessories	3,1	151,3	159,5	156,3	-2,0	151,9	149,9	-1,3
Other transport equipment	1,0	96,2	88,1	102,8	+16,7	104,0	101,3	-2,6
Other manufacturing divisions	5,8	113,2	107,2	126,2	+17,7	111,6	124,4	+11,5
Furniture	1,6	142,9	125,2	146,1	+16,7	141,7	154,0	+8,7
Other manufacturing groups	4,2	102,0	100,4	118,7	+18,2	100,3	113,3	+13,0
Total	100,0	119,3	110,1	117,9	+7,1	123,6	124,0	+0,3

1/ Preliminary.

Table 4 – Total estimated sales of the manufacturing industry at current prices (R'000)

Month	2001	2002	2003	2004	2005	2006	2007
Actual values							
J	41 332 917	48 600 027	53 384 436	54 087 849	56 926 654	63 027 398	1/ 76 271 694
F	47 874 247	56 818 912	60 881 876	63 110 685	65 565 940	70 108 041	1/ 87 354 894
M	52 608 434	60 472 620	63 316 690	68 614 939	69 819 744	77 815 087	
A	46 203 182	60 877 645	59 232 782	61 834 608	68 571 415	69 777 363	
M	50 552 878	63 156 595	60 804 311	67 456 958	70 514 406	78 323 968	
J	52 406 074	61 624 691	61 395 291	67 184 752	71 804 551	81 545 917	
J	50 312 376	63 357 520	61 954 528	67 776 226	72 023 115	82 648 424	
A	50 354 970	64 807 330	62 002 082	68 542 440	74 351 047	* 86 169 273	
S	51 467 372	67 204 918	63 496 302	71 584 850	77 072 274	* 88 144 475	
O	58 975 926	71 567 676	68 034 682	74 142 435	77 081 000	* 93 234 438	
N	60 234 047	72 016 317	66 843 411	76 371 998	80 516 878	96 482 644	
D	51 201 599	57 550 291	56 685 863	62 523 603	68 656 468	1/ 77 433 039	
Year	613 524 022	748 054 542	738 032 254	803 231 343	852 903 492	964 710 067	
Seasonally adjusted values							
J	49 115 809	57 659 165	63 271 990	63 966 085	67 348 330	74 488 827	89 890 950
F	49 270 652	58 472 374	62 873 098	65 522 958	68 253 253	73 173 341	91 435 752
M	50 490 109	58 272 564	61 368 771	66 779 454	68 063 236	75 980 596	
A	48 976 922	64 594 252	62 595 109	65 096 002	72 431 465	73 886 645	
M	50 247 152	62 723 163	60 418 711	67 101 368	70 266 154	78 096 414	
J	51 439 852	60 703 101	60 740 258	66 593 032	71 165 326	80 784 638	
J	50 405 275	63 311 730	61 787 581	67 280 518	71 329 393	81 796 785	
A	49 539 192	63 643 712	60 776 832	66 923 962	72 352 246	83 738 119	
S	49 685 534	64 640 348	60 740 125	68 141 935	73 010 098	83 337 053	
O	53 638 350	65 268 935	62 077 275	67 752 053	70 511 475	85 552 936	
N	54 170 812	64 910 361	60 134 754	68 750 227	72 163 563	86 754 447	
D	55 377 053	62 581 365	61 886 173	68 243 258	75 264 728	85 344 206	

* Revised.
1/ Preliminary.

Table 5 - Percentage change in the value of sales of the manufacturing industry: Total

Month	2001	2002	2003	2004	2005	2006	2007
J	..	+17,6	+9,8	+1,3	+5,2	+10,7	+21,0
F	..	+18,7	+7,2	+3,7	+3,9	+6,9	+24,6
M	..	+14,9	+4,7	+8,4	+1,8	+11,5	
A	..	+31,8	-2,7	+4,4	+10,9	+1,8	
M	..	+24,9	-3,7	+10,9	+4,5	+11,1	
J	..	+17,6	-0,4	+9,4	+6,9	+13,6	
J	..	+25,9	-2,2	+9,4	+6,3	+14,8	
A	..	+28,7	-4,3	+10,5	+8,5	+15,9	
S	..	+30,6	-5,5	+12,7	+7,7	+14,4	
O	..	+21,4	-4,9	+9,0	+4,0	+21,0	
N	..	+19,6	-7,2	+14,3	+5,4	+19,8	
D	..	+12,4	-1,5	+10,3	+9,8	+12,8	
Year		+21,9	-1,3	+8,8	+6,2	+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 6a - Sales of manufactured products according to manufacturing divisions and major groups (R'000)

Manufacturing divisions and major groups	Year 1/	Actual values						Seasonally adjusted values							
		February		1/ January		1/ February		February		January		February			
		2006		2006		2007		2006		2007		2007			
Food and beverages	165 867 256	12 221 282	13 532 620	14 496 253	12 922 676	15 508 422	15 337 514	Meat, fish, fruit etc.	37 530 297	2 676 236	3 163 616	3 239 949	2 938 762	3 632 964	3 566 529
Dairy products	14 565 753	1 088 458	1 290 564	1 217 651	1 152 783	1 390 610	1 295 743	Grain mill products	27 919 368	1 967 781	2 481 629	2 389 954	2 138 627	2 737 324	2 601 065
Other food products	41 657 271	2 858 325	2 980 040	3 265 028	3 126 948	3 593 428	3 592 141	Beverages	44 194 567	3 630 482	3 616 771	4 383 671	3 565 557	4 154 097	4 282 036
Textiles, clothing, leather and footwear	39 190 825	3 148 091	2 492 057	3 367 490	3 203 863	3 464 346	3 425 465	Textiles	6 532 754	544 009	400 465	558 828	537 043	558 043	550 801
Other textile products	10 386 013	812 702	677 085	886 619	826 233	915 569	896 580	Knitted, crocheted articles	1 671 893	138 617	112 116	141 457	140 340	156 855	143 403
Wearing apparel	13 688 663	1 089 032	812 725	1 203 754	1 113 145	1 223 801	1 232 164	Leather and leather products	4 370 166	378 862	357 452	387 520	377 585	396 785	386 413
Footwear	2 541 336	184 869	132 214	189 312	209 516	213 292	216 104	Wood and wood products, paper, publishing and printing	85 640 009	6 313 527	6 437 614	7 273 726	6 686 966	7 410 834	7 704 150
Sawmilling and planing of wood	4 838 456	354 863	379 919	419 245	360 489	433 328	427 121	Products of wood	13 396 221	1 002 217	877 136	1 125 277	1 060 879	1 170 040	1 194 599
Paper and paper products	37 847 135	2 723 182	2 917 834	3 037 401	2 961 340	3 196 196	3 318 173	Publishing	13 327 119	1 042 761	1 082 350	1 294 646	1 067 403	1 229 511	1 315 791
Printing, recorded media	16 231 078	1 190 504	1 180 375	1 397 157	1 236 856	1 381 760	1 448 467	Petroleum, chemical products, rubber and plastic products	196 519 432	13 645 454	16 375 505	17 554 169	14 649 464	18 749 374	18 926 599
Coke, petroleum products, and nuclear fuel	71 375 299	4 658 894	6 345 156	6 667 603	5 108 305	6 966 233	7 320 570	Basic chemicals	39 877 968	2 743 480	3 480 586	3 339 509	3 006 108	3 924 285	3 700 368
Other chemical products	49 909 576	3 651 583	3 819 883	4 238 219	3 916 869	4 558 346	4 550 457	Rubber products	9 064 433	713 929	639 365	874 062	682 073	813 603	833 286
Plastic products	26 292 156	1 877 568	2 090 515	2 434 776	1 936 109	2 486 906	2 521 918	Glass and non-metallic mineral products	28 951 881	2 071 959	2 044 191	2 406 044	2 251 999	2 564 856	2 615 012
Glass and glass products	5 374 982	379 153	385 071	447 758	407 966	493 780	483 315	Non-metallic mineral products	23 576 899	1 692 806	1 659 120	1 958 286	1 844 033	2 071 076	2 131 697
Basic iron and steel, non-ferrous metal products, metal products and machinery	203 631 640	13 971 094	16 851 772	18 725 223	14 790 385	19 475 302	19 907 703	Basic iron and steel products	75 907 775	4 781 559	7 185 002	7 597 402	5 085 073	7 714 944	8 107 201
Non-ferrous metal products	29 778 484	1 902 479	2 510 408	2 524 640	2 114 864	2 929 735	2 804 217	Structural metal products	14 559 122	1 053 363	1 051 696	1 233 795	1 188 269	1 392 679	1 394 451
Other fabricated metal products	33 082 624	2 435 327	2 350 101	2 920 140	2 491 106	2 902 298	3 003 384	General purpose machinery	19 115 515	1 402 083	1 401 637	1 571 186	1 500 944	1 757 446	1 690 768
Special purpose machinery	21 358 149	1 641 412	1 651 350	2 036 476	1 634 419	1 920 743	2 036 663	Household appliances	9 829 971	754 871	701 578	841 584	775 710	857 458	871 019
Electrical machinery	27 782 862	1 919 151	2 008 578	2 634 074	1 986 261	2 642 607	2 733 059	Radio, television and communication apparatus and professional equipment	12 086 070	996 115	906 398	1 076 227	943 232	1 064 328	1 028 101
Radio, television and communication apparatus	6 577 681	514 977	457 919	571 434	468 129	568 323	527 519	Professional equipment	5 508 389	481 138	448 479	504 793	475 103	496 005	500 582
Motor vehicles, parts and accessories and other transport equipment	158 189 267	12 159 222	12 156 584	15 183 722	12 144 286	14 616 049	15 218 745	Motor vehicles	87 984 526	6 721 041	6 179 088	8 040 988	6 731 794	7 749 248	8 105 830
Bodies for motor vehicles, trailers and semi-trailers	7 244 015	533 387	443 837	705 886	555 551	667 380	736 805	Parts and accessories	52 762 814	4 161 790	4 677 497	5 481 844	4 114 542	5 230 593	5 423 818
Other transport equipment	10 197 912	743 004	856 162	955 004	742 400	968 828	952 292	Other manufacturing divisions	46 850 825	3 662 146	3 466 375	4 637 966	3 594 208	4 394 831	4 539 402
Furniture	11 425 040	813 875	638 467	989 577	863 547	1 014 546	1 052 025	Other manufacturing groups	35 425 785	2 848 271	2 827 908	3 648 389	2 730 661	3 380 284	3 487 378
Total	1964 710 067	170 108 041	176 271 694 87 354 894	173 173 341 89 890 950 91 435 752											

1/ Preliminary.

**Table 6b - Sales of manufactured products according to manufacturing divisions and major groups (R'000)
(concluded)**

Manufacturing divisions and major groups	Year	Value of sales				Seasonally adjusted value of sales			
				1/ February 2007	Percentage change between February 2006 and February 2007			Percentage change between January and February 2007	
		February 2006	February 2007			January 2007	February 2007		
		1/							
Food and beverages	165 867 256	12 221 282	14 496 253	+18,6	15 508 422	15 337 514	-1,1		
Meat, fish, fruit etc.	37 530 297	2 676 236	3 239 949	+21,1	3 632 964	3 566 529	-1,8		
Dairy products	14 565 753	1 088 458	1 217 651	+11,9	1 390 610	1 295 743	-6,8		
Grain mill products	27 919 368	1 967 781	2 389 954	+21,5	2 737 324	2 601 065	-5,0		
Other food products	41 657 271	2 858 325	3 265 028	+14,2	3 593 428	3 592 141	-0,0		
Beverages	44 194 567	3 630 482	4 383 671	+20,7	4 154 097	4 282 036	+3,1		
Textiles, clothing, leather and footwear	39 190 825	3 148 091	3 367 490	+7,0	3 464 346	3 425 465	-1,1		
Textiles	6 532 754	544 009	558 828	+2,7	558 043	550 801	-1,3		
Other textile products	10 386 013	812 702	886 619	+9,1	915 569	896 580	-2,1		
Knitted, crocheted articles	1 671 893	138 617	141 457	+2,0	156 855	143 403	-8,6		
Wearing apparel	13 688 663	1 089 032	1 203 754	+10,5	1 223 801	1 232 164	+0,7		
Leather and leather products	4 370 166	378 862	387 520	+2,3	396 785	386 413	-2,6		
Footwear	2 541 336	184 869	189 312	+2,4	213 292	216 104	+1,3		
Wood and wood products, paper, publishing and printing	85 640 009	6 313 527	7 273 726	+15,2	7 410 834	7 704 150	+4,0		
Sawmilling and planing of wood	4 838 456	354 863	419 245	+18,1	433 328	427 121	-1,4		
Products of wood	13 396 221	1 002 217	1 125 277	+12,3	1 170 040	1 194 599	+2,1		
Paper and paper products	37 847 135	2 723 182	3 037 401	+11,5	3 196 196	3 318 173	+3,8		
Publishing	13 327 119	1 042 761	1 294 646	+24,2	1 229 511	1 315 791	+7,0		
Printing, recorded media	16 231 078	1 190 504	1 397 157	+17,4	1 381 760	1 448 467	+4,8		
Petroleum, chemical products, rubber and plastic products	196 519 432	13 645 454	17 554 169	+28,6	18 749 374	18 926 599	+0,9		
Coke, petroleum products and nuclear fuel	71 375 299	4 658 894	6 667 603	+43,1	6 966 233	7 320 570	+5,1		
Basic chemicals	39 877 968	2 743 480	3 339 509	+21,7	3 924 285	3 700 368	-5,7		
Other chemical products	49 909 576	3 651 583	4 238 219	+16,1	4 558 346	4 550 457	-0,2		
Rubber products	9 064 433	713 929	874 062	+22,4	813 603	833 286	+2,4		
Plastic products	26 292 156	1 877 568	2 434 776	+29,7	2 486 906	2 521 918	+1,4		
Glass and non-metallic mineral products	28 951 881	2 071 959	2 406 044	+16,1	2 564 856	2 615 012	+2,0		
Glass and glass products	5 374 982	379 153	447 758	+18,1	493 780	483 315	-2,1		
Non-metallic mineral products	23 576 899	1 692 806	1 958 286	+15,7	2 071 076	2 131 697	+2,9		
Basic iron and steel, non-ferrous metal products, metal products and machinery	203 631 640	13 971 094	18 725 223	+34,0	19 475 302	19 907 703	+2,2		
Basic iron and steel products	75 907 775	4 781 559	7 597 402	+58,9	7 714 944	8 107 201	+5,1		
Non-ferrous metal products	29 778 484	1 902 479	2 524 640	+32,7	2 929 735	2 804 217	-4,3		
Structural metal products	14 559 122	1 053 363	1 233 795	+17,1	1 392 679	1 394 451	+0,1		
Other fabricated metal product	33 082 624	2 435 327	2 920 140	+19,9	2 902 298	3 003 384	+3,5		
General purpose machinery	19 115 515	1 402 083	1 571 186	+12,1	1 757 446	1 690 768	-3,8		
Special purpose machinery	21 358 149	1 641 412	2 036 476	+24,1	1 920 743	2 036 663	+6,0		
Household appliances	9 829 971	754 871	841 584	+11,5	857 458	871 019	+1,6		
Electrical machinery	27 782 862	1 919 151	2 634 074	+37,3	2 642 607	2 733 059	+3,4		
Radio, television and communication apparatus and professional equipment	12 086 070	996 115	1 076 227	+8,0	1 064 328	1 028 101	-3,4		
Radio, television and communication apparatus	6 577 681	514 977	571 434	+11,0	568 323	527 519	-7,2		
Professional equipment	5 508 389	481 138	504 793	+4,9	496 005	500 582	+0,9		
Motor vehicles, parts and accessories and other transport equipment	158 189 267	12 159 222	15 183 722	+24,9	14 616 049	15 218 745	+4,1		
Motor vehicles	87 984 526	6 721 041	8 040 988	+19,6	7 749 248	8 105 830	+4,6		
Bodies for motor vehicles, trailers and semi-trailers	7 244 015	533 387	705 886	+32,3	667 380	736 805	+10,4		
Parts and accessories	52 762 814	4 161 790	5 481 844	+31,7	5 230 593	5 423 818	+3,7		
Other transport equipment	10 197 912	743 004	955 004	+28,5	968 828	952 292	-1,7		
Other manufacturing divisions	46 850 825	3 662 146	4 637 966	+26,6	4 394 831	4 539 402	+3,3		
Furniture	11 425 040	813 875	989 577	+21,6	1 014 546	1 052 025	+3,7		
Other manufacturing groups	35 425 785	2 848 271	3 648 389	+28,1	3 380 284	3 487 378	+3,2		
Total	1964 710 067	170 108 041	87 354 894	+24,6	89 890 950	91 435 752	+1,7		

1/ Preliminary.

Table 7 - 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)		
		December 2005 to February 2006	December 2006 to February 2007	Annual percentage change between December 2006 and December 2007	December 2005 to February 2006	December 2006 to February 2007	Annual percentage change between December 2006 and December 2007
Food and beverages	16,4	112,3	115,6	+2,9	39 355 802	44 262 577	+12,5
Meat, fish, fruit etc.	2,6	122,6	125,5	+2,4	8 647 006	10 006 743	+15,7
Dairy products	1,1	110,0	117,1	+6,5	3 461 761	3 910 702	+13,0
Grain mill products	1,5	120,8	124,9	+3,4	6 340 884	7 468 377	+17,8
Other food products	6,8	85,0	87,2	+2,6	9 103 179	9 725 328	+6,8
Beverages	4,3	146,7	150,7	+2,7	11 802 972	13 151 427	+11,4
Textiles, clothing, leather and footwear	5,4	80,6	84,4	+4,7	7 975 641	8 594 197	+7,8
Textiles	1,2	65,1	66,6	+2,3	1 299 135	1 377 874	+6,1
Other textile products	1,2	95,0	100,2	+5,5	2 048 703	2 249 537	+9,8
Knitted, crocheted articles	0,3	65,8	69,5	+5,6	336 444	362 978	+7,9
Wearing apparel	2,0	86,1	92,1	+7,0	2 750 670	3 037 282	+10,4
Leather and leather products	0,3	93,1	90,1	-3,2	1 044 849	1 054 843	+1,0
Footwear	0,4	62,0	63,7	+2,7	495 840	511 683	+3,2
Wood and wood products, paper, publishing and printing	11,0	101,9	108,5	+6,5	18 065 474	20 567 955	+13,9
Sawmilling and planing of wood	0,7	100,3	104,8	+4,5	983 493	1 129 237	+14,8
Products of wood	1,0	105,5	109,1	+3,4	2 564 494	2 921 897	+13,9
Paper and paper products	4,8	99,3	106,7	+7,5	8 113 818	9 138 457	+12,6
Publishing	2,4	110,1	120,5	+9,4	2 936 589	3 591 097	+22,3
Printing, recorded media	2,1	97,3	100,0	+2,8	3 467 080	3 787 267	+9,2
Petroleum, chemical products, rubber and plastic products	22,5	106,0	112,7	+6,3	41 010 272	49 829 801	+21,5
Coke, petroleum products and nuclear fuel	9,1	100,2	96,2	-4,0	15 069 422	18 778 902	+24,6
Basic chemicals	4,0	106,5	129,0	+21,1	8 049 917	10 117 723	+25,7
Other chemical products	5,4	114,4	121,2	+5,9	10 793 280	12 176 522	+12,8
Rubber products	1,1	71,8	76,8	+7,0	1 819 413	2 177 605	+19,7
Plastic products	3,0	120,8	139,8	+15,7	5 278 240	6 579 049	+24,6
Glass and non-metallic mineral products	3,9	110,7	116,4	+5,1	5 819 560	6 442 584	+10,7
Glass and glass products	1,1	129,2	144,9	+12,2	1 103 810	1 282 382	+16,2
Non-metallic mineral products	2,9	103,9	105,7	+1,7	4 715 750	5 160 202	+9,4
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	106,5	114,7	+7,7	40 441 627	51 969 053	+28,5
Basic iron and steel products	5,5	102,9	110,1	+7,0	14 219 684	21 216 627	+49,2
Non-ferrous metal products	4,7	113,8	114,8	+0,9	5 873 477	7 623 476	+29,8
Structural metal products	1,3	99,1	107,5	+8,5	2 874 818	3 261 546	+13,5
Other fabricated metal products	4,2	99,7	113,2	+13,5	6 620 490	7 657 723	+15,7
General purpose machinery	2,4	94,5	103,8	+9,8	4 137 009	4 486 940	+8,5
Special purpose machinery	3,2	120,0	135,2	+12,7	4 628 362	5 499 149	+18,8
Household appliances	1,2	116,0	117,7	+1,5	2 087 787	2 223 592	+6,5
Electrical machinery	2,7	85,3	90,3	+5,9	5 245 586	6 875 564	+31,1
Radio, television and communication apparatus and professional equipment	1,3	103,1	106,7	+3,5	2 765 978	2 954 900	+6,8
Radio, television and communication apparatus	0,7	82,6	93,6	+13,3	1 388 413	1 582 491	+14,0
Professional equipment	0,6	123,8	120,1	-3,0	1 377 565	1 372 409	-0,4
Motor vehicles, parts and accessories and other transport equipment	8,6	119,7	123,8	+3,4	31 245 841	37 789 395	+20,9
Motor vehicles	4,1	117,1	122,4	+4,5	17 305 502	20 040 807	+15,8
Bodies for motor vehicles, trailers and semi-trailers	0,4	145,0	175,4	+21,0	1 352 684	1 694 752	+25,3
Parts and accessories	3,1	132,4	128,5	-2,9	10 540 318	13 409 164	+27,2
Other transport equipment	1,0	81,0	95,1	+17,4	2 047 337	2 644 672	+29,2
Other manufacturing divisions	5,8	95,2	103,9	+9,1	9 866 126	11 773 601	+19,3
Furniture	1,6	109,0	118,1	+8,3	2 127 423	2 430 622	+14,3
Other manufacturing groups	4,2	89,9	98,5	+9,6	7 738 703	9 342 979	+20,7
Total	100,0	105,5	111,6	+5,8	1201 791 907	241 059 627	+19,5

Table 8 - 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 Feb. 2006	Jan. to Feb. 2007	Annual percentage change between 2006 and 2007	Contribution (percentage points) 1/	Jan. to Feb. 2006	Jan. to Feb. 2007	Annual percentage change between 2006 and 2007	Difference in sales between 2006 and 2007
Food and beverages	16,4	103,2	110,1	+6,7	+1,1	23 712	28 029	+18,2	+4 317
Meat, fish, fruit etc.	2,6	115,6	123,9	+7,2	+0,2	5 268	6 404	+21,6	+1 136
Dairy products	1,1	105,1	113,1	+7,6	+0,1	2 186	2 508	+14,8	+322
Grain mill products	1,5	113,8	123,5	+8,5	+0,1	3 991	4 872	+22,1	+881
Other food products	6,8	77,2	80,6	+4,4	+0,3	5 607	6 245	+11,4	+638
Beverages	4,3	132,4	142,8	+7,9	+0,3	6 660	8 000	+20,1	+1 340
Textiles, clothing, leather and footwear	5,4	84,3	87,6	+3,9	+0,2	5 422	5 860	+8,1	+438
Textiles	1,2	73,0	73,1	+0,1	-0,0	931	959	+3,0	+28
Other textile products	1,2	100,0	103,1	+3,1	-0,0	1 408	1 564	+11,0	+156
Knitted, crocheted articles	0,3	69,4	75,3	+8,5	-0,0	230	254	+10,5	+24
Wearing apparel	2,0	87,1	93,4	+7,2	+0,1	1 805	2 016	+11,7	+211
Leather and leather products	0,3	96,9	93,4	-3,6	-0,0	725	745	+2,7	+20
Footwear	0,4	62,7	65,6	+4,6	-0,0	323	322	-0,4	-1
Wood and wood products, paper, publishing and printing	11,0	102,8	107,8	+4,9	+0,5	12 115	13 711	+13,2	+1 596
Sawmilling and planing of wood	0,7	104,5	112,1	+7,3	+0,1	680	799	+17,6	+119
Products of wood	1,0	109,1	112,8	+3,4	-0,0	1 775	2 002	+12,8	+227
Paper and paper products	4,8	100,1	103,6	+3,5	+0,2	5 412	5 955	+10,0	+543
Publishing	2,4	109,7	117,9	+7,5	+0,2	1 950	2 377	+21,9	+427
Printing, recorded media	2,1	97,2	101,8	+4,7	+0,1	2 299	2 578	+12,1	+279
Petroleum, chemical products, rubber and plastic products	22,5	105,3	112,6	+6,9	+1,6	26 836	33 930	+26,4	+7 094
Coke, petroleum products and nuclear fuel	9,1	98,6	94,7	-4,0	-0,4	9 634	13 013	+35,1	+3 379
Basic chemicals	4,0	105,2	127,4	+21,1	+0,8	5 434	6 820	+25,5	+1 386
Other chemical products	5,4	112,3	120,8	+7,6	+0,4	6 976	8 058	+15,5	+1 082
Rubber products	1,1	79,2	84,2	+6,3	+0,1	1 251	1 513	+21,0	+262
Plastic products	3,0	123,2	143,4	+16,4	+0,5	3 541	4 525	+27,8	+984
Glass and non-metallic mineral products	3,9	110,8	117,6	+6,1	+0,2	3 956	4 450	+12,5	+494
Glass and glass products	1,1	130,3	142,9	+9,7	+0,1	736	833	+13,1	+97
Non-metallic mineral products	2,9	103,5	108,2	+4,5	+0,1	3 219	3 617	+12,4	+398
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	108,3	116,4	+7,5	+1,7	27 017	35 577	+31,7	+8 560
Basic iron and steel products	5,5	105,0	113,6	+8,2	+0,5	9 661	14 782	+53,0	+5 121
Non-ferrous metal products	4,7	113,1	111,7	-1,2	-0,1	3 715	5 035	+35,5	+1 320
Structural metal products	1,3	101,3	113,1	+11,6	+0,2	1 927	2 285	+18,6	+358
Other fabricated metal products	4,2	103,7	117,3	+13,1	+0,6	4 492	5 270	+17,3	+778
General purpose machinery	2,4	93,7	102,9	+9,8	+0,2	2 665	2 973	+11,5	+308
Special purpose machinery	3,2	122,7	135,7	+10,6	+0,3	3 110	3 688	+18,6	+578
Household appliances	1,2	120,8	124,5	+3,1	-0,0	1 447	1 543	+6,6	+96
Electrical machinery	2,7	87,8	90,0	+2,5	+0,1	3 478	4 643	+33,5	+1 165
Radio, television and communication apparatus and professional equipment	1,3	101,0	109,0	+7,9	+0,1	1 816	1 983	+9,1	+167
Radio, television and communication apparatus	0,7	78,1	92,8	+18,8	+0,1	898	1 029	+14,6	+131
Professional equipment	0,6	124,2	125,4	+1,0	-0,0	918	953	+3,8	+35
Motor vehicles, parts and accessories and other transport equipment	8,6	133,5	139,3	+4,3	+0,4	22 253	27 340	+22,9	+5 087
Motor vehicles	4,1	132,5	138,0	+4,2	+0,2	12 176	14 220	+16,8	+2 044
Bodies for motor vehicles, trailers and semi-trailers	0,4	153,7	190,9	+24,2	+0,1	890	1 150	+29,2	+260
Parts and accessories	3,1	148,2	148,1	-0,1	-0,0	7 766	10 159	+30,8	+2 393
Other transport equipment	1,0	84,3	97,6	+15,8	+0,1	1 422	1 811	+27,4	+389
Other manufacturing divisions	5,8	98,5	107,6	+9,2	+0,5	6 530	8 104	+24,1	+1 574
Furniture	1,6	106,3	119,2	+12,1	+0,2	1 359	1 628	+19,8	+269
Other manufacturing groups	4,2	95,6	103,2	+7,9	+0,3	5 171	6 476	+25,3	+1 305
Total	100,0	105,9	112,7	+6,4	+6,4	133 135	163 627	+22,9	+30 492

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 February 2007 was 87,5%. Improved response rate for January 2007 was 90,5%.
- 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 3 081 enterprises, which was drawn in April 2006 from a population then of 48 653 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.
 - 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.

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

Enterprise	The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.
Index of physical volume of manufacturing production	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.
Industry	An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts (SNA)</i> in the same way as in the <i>1993 Standard Industrial Classification of all Economic Activities</i> , Fifth Edition, Report No. 09-90-02 of January 1993 (SIC).
Intermediate consumption	Intermediate consumption includes - <ul style="list-style-type: none">• purchases and transfers-in of materials;• payments to other establishments for work done;• other direct factory costs;• rent and leasing paid;• head office charges;• royalties, copyright, trade names and patent rights paid;• advertising;• insurance premiums;• services; and• secretarial and administrative fees.
Output	Output is the aggregate value of goods manufactured and work done and includes - <ul style="list-style-type: none">• sales and transfers-out of own manufactures, factory waste and stocks of factored goods;• repairs;• installation, erection and assembly;• sundry trading revenue;• sales of factored goods minus purchases of factored goods;• rent and leasing received;• royalties received;• difference between opening value and closing value of work in progress, stocks of own manufactures and stocks of factored goods;• head office charges; and• other revenue. Output excludes excise and customs duty paid.
Value added	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.
Sales	Sales are the total value of sales and transfers-out of all own manufactured products/articles and the amounts received for installation, erection or assembly or other services rendered.
Turnover	Turnover refers to - <ul style="list-style-type: none">• the value of sales and transfers out of all own manufactured products/articles;• amounts received for work done; and• amounts received for services rendered.

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
Food and beverages	16,4	15,3
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
Textiles, clothing, leather and footwear	5,4	7,8
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
Wood and wood products, paper, publishing and printing	11,0	11,4
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
Petroleum, chemical products, rubber and plastic products	22,5	19,3
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
Glass and non-metallic mineral products	3,9	4,5
Glass and glass products	1,1	1,0
Non-metallic mineral products	2,9	3,5
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	23,6
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
Electrical machinery	2,7	3,4
Radio, television and communication apparatus and professional equipment	1,3	1,5
Radio, television and communication apparatus	0,7	1,0
Professional equipment	0,6	0,5
Motor vehicles, parts and accessories and other transport equipment	8,6	9,1
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
Other manufacturing divisions	5,8	4,1
Furniture	1,6	1,6
Other manufacturing groups	4,2	2,6
Total	100,0	100,0

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