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SUMMARY OF FINDINGS: MANUFACTURING PRODUCTION AND SALES

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

Estimates	June 2007	% change between June 2006 and June 2007	% change between April to June 2006 and April to June 2007	% change between January to June 2006 and January to June 2007
Physical volume of manufacturing production index (2000=100)	123,8	2,0	4,5	5,4
Total value of sales of manufactured products (R million)	92 763	13,8	19,0	20,5

Seasonally adjusted estimates	June 2007	% change between May and June 2007	% change between January to March 2007 and April to June 2007
Physical volume of manufacturing production index (2000=100)	123,2	-3,0	0,0
Total value of sales of manufactured products (R million)	92 061	-2,6	1,6

Key findings regarding manufacturing production and sales for June 2007

Manufacturing production remains positive

Manufacturing production for the first six months of 2007 increased by 5,4% compared with the first six months of 2006. This is the highest increase in manufacturing production ever reported for the first six months of a year since 1998. Despite the reported strong growth of 5,4%, some of the major manufacturing divisions reported lower production for June 2007, mainly as a result of unforeseen longer maintenance spans, replacement of local demand by imports and changing international trading conditions. Consequently, the estimated seasonally adjusted manufacturing production for the second quarter of 2007 remained unchanged compared with the first quarter of 2007. Although the second quarter growth in manufacturing production remained unchanged, five of the ten divisions, reported higher levels of production.

Significant seasonally adjusted increases in manufacturing production for the second quarter of 2007 compared with the first quarter of 2007 were recorded in the food and beverages division (contributing 0,5 of a percentage point) and the furniture and 'other' manufacturing division (contributing 0,1 of a percentage point). However, these increases were counteracted by decreases reported by the wood and wood products, paper, publishing and printing division, the petroleum, chemical products, rubber and plastic products division and the motor vehicles, parts and accessories and other transport equipment division (each contributing -0,2 of a percentage point) (see Table B).

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

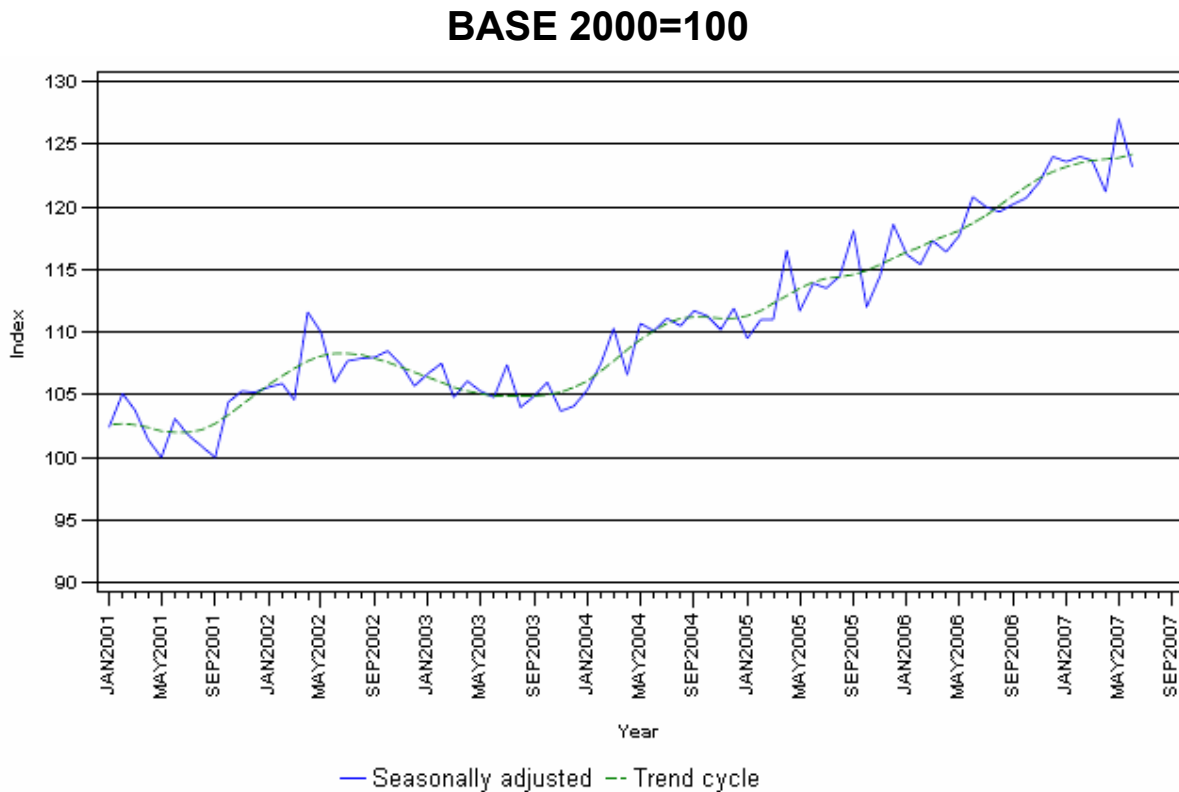
(Base 2000=100)

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 January to March 2007	Average seasonally adjusted production index for April to June 2007	Quarterly percentage change of April to June 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	122,9	126,6	3,0	0,5
-Food and food products	12,1	116,7	119,3	2,2	0,3
-Beverages	4,3	140,3	147,2	4,9	0,2
Textiles, clothing, leather and footwear	5,4	99,9	99,0	-0,9	0,0
-Textiles	2,4	98,2	98,4	0,2	0,0
-Wearing apparel	2,3	104,7	104,2	-0,5	0,0
-Leather and leather products	0,3	100,2	94,5	-5,7	0,0
-Footwear	0,4	84,5	79,4	-6,0	0,0
Wood and wood products, paper, publishing and printing	11,0	117,5	115,5	-1,7	-0,2
-Wood and products of wood	1,7	128,1	129,1	0,8	0,0
-Paper and paper products	4,8	111,6	112,6	0,9	0,0
-Publishing and printing	4,6	119,5	113,2	-5,3	-0,2
Petroleum, chemical products, rubber and plastic products	22,5	121,6	120,8	-0,7	-0,2
-Coke, petroleum products and nuclear fuel	9,1	94,2	85,8	-8,9	-0,8
-Basic chemicals	4,0	141,0	143,0	1,4	0,1
-Other chemical products	5,4	138,7	141,4	1,9	0,1
-Rubber products	1,1	89,5	81,1	-9,4	-0,1
-Plastic products	3,0	161,4	176,9	9,6	0,3
Glass and non-metallic mineral products	3,9	139,2	139,2	0,0	0,0
-Glass and glass products	1,1	158,0	155,4	-1,6	0,0
-Non-metallic mineral products	2,9	132,2	133,1	0,7	0,0
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	127,1	127,3	0,2	0,0
-Basic iron and steel products	5,5	117,8	112,7	-4,3	-0,2
-Basic precious, non-ferrous metal products	4,7	118,1	120,1	1,7	0,1
-Fabricated metal products	5,5	135,3	138,4	2,3	0,1
-Machinery and equipment	6,7	134,1	135,4	1,0	0,1
Electrical machinery	2,7	105,8	107,0	1,1	0,0
Radio, television and communication apparatus and professional equipment	1,3	114,1	116,8	2,4	0,0
-Radio, television and communication apparatus	0,7	99,1	102,9	3,8	0,0
-Professional equipment	0,6	129,4	130,8	1,1	0,0
Motor vehicles, parts and accessories and other transport equipment	8,6	149,9	146,1	-2,5	-0,2
-Motor vehicles, trailers, parts and accessories	7,6	156,3	151,4	-3,1	-0,2
-Other transport equipment	1,0	100,6	105,3	4,7	0,0
Furniture and other manufacturing division	5,8	116,9	118,8	1,6	0,1
-Furniture	1,6	140,0	141,0	0,7	0,0
-Other manufacturing groups	4,2	108,3	110,5	2,0	0,1
Total	100,0	123,8	123,8	0,0	0,0

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 June 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 up to the end of 2006, and started to increase moderately from January 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 second quarter of 2007 increased by 1,6% (R4 254 million), after seasonal adjustment, compared with the first quarter of 2007. Higher manufacturing sales were reported by six of the ten manufacturing divisions during this period (see Table C).

The seasonally adjusted increase of 1,6% in the total value of sales of manufactured products at current prices for the second quarter of 2007 compared with the first quarter of 2007 was mainly due to increases reported for the petroleum, chemical products, rubber and plastic products division (4,1% or R2 344 million), the food and beverages division (3,2% or R1 454 million) and the basic iron and steel, non-ferrous metal products, metal products and machinery division (2,7% or R1 629 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 January to March 2007	Seasonally adjusted sales April to June 2007	Percentage change between January to March 2007 and April to June 2007	Difference in seasonally adjusted sales of manufacturing divisions between January to March 2007 and April to June 2007
	R '000	R '000		R '000
Food and beverages	45 925 468	47 379 886	3,2	1 454 418
-Food and food products	33 623 973	34 474 956	2,5	850 983
-Beverages	12 301 495	12 904 928	4,9	603 433
Textiles, clothing, leather and footwear	10 292 845	10 167 232	-1,2	-125 613
-Textiles	4 419 083	4 382 564	-0,8	-36 519
-Wearing apparel	4 026 927	3 984 813	-1,0	-42 114
-Leather and leather products	1 180 304	1 165 566	-1,2	-14 738
-Footwear	666 530	634 288	-4,8	-32 242
Wood and wood products, paper, publishing and printing	22 830 658	22 772 257	-0,3	-58 401
-Wood and products of wood	4 942 412	4 987 193	0,9	44 781
-Paper and paper products	9 839 454	9 933 536	1,0	94 082
-Publishing and printing	8 048 792	7 851 528	-2,5	-197 264
Petroleum, chemicals products, rubber and plastic products	56 848 161	59 191 984	4,1	2 343 823
-Coke, petroleum products and nuclear fuel	21 363 096	22 528 144	5,5	1 165 048
-Basic chemicals	11 477 786	11 678 769	1,8	200 983
-Other chemical products	13 832 299	14 304 059	3,4	471 760
-Rubber products	2 483 455	2 385 473	-3,9	-97 982
-Plastic products	7 691 523	8 295 539	7,9	604 016
Glass and non-metallic mineral products	8 059 623	8 233 304	2,2	173 681
-Glass and glass products	1 482 732	1 485 419	0,2	2 687
-Non-metallic mineral products	6 576 893	6 747 885	2,6	170 992
Basic iron and steel, non-ferrous metal products, metal products and machinery	59 518 596	61 147 322	2,7	1 628 726
-Basic iron and steel products	23 418 025	24 212 543	3,4	794 518
-Basic precious, non-ferrous metal products	8 864 937	8 873 046	0,1	8 109
-Fabricated metal products	13 483 709	14 130 682	4,8	646 973
-Machinery and equipment	13 751 924	13 931 050	1,3	179 126
Electrical machinery	8 201 672	8 232 642	0,4	30 970
Radio, television and communication apparatus and professional equipment	3 172 909	3 224 324	1,6	51 415
-Radio, television and communication apparatus	1 661 041	1 701 764	2,5	40 723
-Professional equipment	1 511 869	1 522 560	0,7	10 691
Motor vehicles, parts and accessories and other transport equipment	45 130 224	43 839 626	-2,9	-1 290 598
-Motor vehicles, trailers, parts and accessories	42 296 800	40 812 224	-3,5	-1 484 576
-Other transport equipment	2 833 423	3 027 401	6,8	193 978
Furniture and other manufacturing division	13 105 053	13 150 863	0,3	45 810
-Furniture	2 942 662	2 935 007	-0,3	-7 655
-Other manufacturing groups	10 162 391	10 215 857	0,5	53 466
Total	273 085 213	277 339 439	1,6	4 254 226

The value of sales of manufactured products at current prices for the second quarter of 2007 was 19,0% (R4 559 million) higher than for the second quarter of 2006 (see Table D).

The major contributors to the increase of 19,0% in sales of manufactured products at current prices for the second quarter of 2007 compared with the second quarter of 2006 were basic iron and steel, non-ferrous metal products, metal products and machinery (5,7 percentage points or R13 061 million), petroleum, chemical products, rubber and plastic products (5,2 percentage points or R11 918 million), food and beverages (2,8 percentage points or R6 316 million) and motor vehicles, parts and accessories and other transport equipment (2,3 percentage points or R5 367 million) divisions (see Table D).

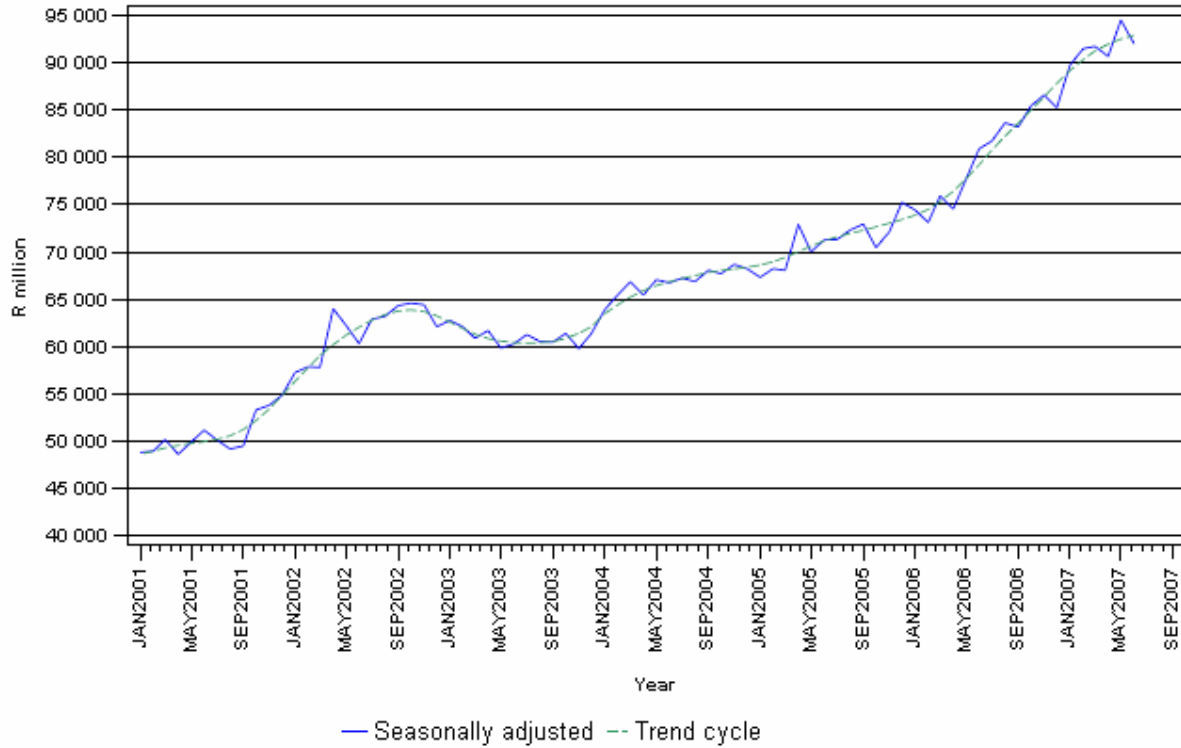
Table D - Contribution of the manufacturing divisions and major groups to total value of sales of manufactured products at current prices

Manufacturing divisions and major groups	Percentage contribution to total value of sales of manufactured products April to June 2006	Percentage change between April to June 2006 and April to June 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 April to June 2006 and April to June 2007
				R '000
Food and beverages	17,3	15,9	2,8	6 316 330
-Food and food products	13,0	15,4	2,0	4 574 411
-Beverages	4,3	17,7	0,8	1 741 919
Textiles, clothing, leather and footwear	4,2	3,9	0,2	380 289
-Textiles	1,9	3,7	0,1	158 261
-Wearing apparel	1,6	3,5	0,1	128 206
-Leather and leather products	0,5	8,8	0,0	95 027
-Footwear	0,3	-0,2	0,0	-1 205
Wood and wood products, paper, publishing and printing	9,0	8,9	0,8	1 830 232
-Wood and products of wood	2,0	11,5	0,2	524 027
-Paper and paper products	3,9	8,3	0,3	750 473
-Publishing and printing	3,1	7,8	0,2	555 732
Petroleum, chemicals products, rubber and plastic products	20,3	25,5	5,2	11 917 803
-Coke, petroleum products and nuclear fuel	7,5	32,0	2,4	5 481 178
-Basic chemicals	4,0	25,0	1,0	2 311 229
-Other chemical products	5,2	17,1	0,9	2 040 003
-Rubber products	1,0	9,1	0,1	198 979
-Plastic products	2,7	30,6	0,8	1 886 414
Glass and non-metallic mineral products	3,1	15,0	0,5	1 072 811
-Glass and glass products	0,6	12,2	0,1	154 732
-Non-metallic mineral products	2,6	15,6	0,4	918 079
Basic iron and steel, non-ferrous metal products, metal products and machinery	21,0	27,1	5,7	13 061 494
-Basic iron and steel products	7,6	43,5	3,3	7 539 664
-Basic precious, non-ferrous metal products	3,2	21,2	0,7	1 548 234
-Fabricated metal products	5,1	21,5	1,1	2 504 696
-Machinery and equipment	5,2	12,4	0,6	1 468 900
Electrical machinery	2,9	24,5	0,7	1 621 922
Radio, television and communication apparatus and professional equipment	1,2	10,7	0,1	307 444
-Radio, television and communication apparatus	0,7	4,7	0,0	74 230
-Professional equipment	0,6	18,0	0,1	233 214
Motor vehicles, parts and accessories and other transport equipment	16,2	14,5	2,3	5 367 005
-Motor vehicles, trailers, parts and accessories	15,1	14,0	2,1	4 851 073
-Other transport equipment	1,1	21,0	0,2	515 932
Furniture and other manufacturing division	4,8	15,1	0,7	1 683 879
-Furniture	1,2	5,0	0,1	137 028
-Other manufacturing groups	3,6	18,5	0,7	1 546 851
Total	100,0	19,0	19,0	43 559 209

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 June 2007. After peaking in September 2002, the trend 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 - 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	118,1
Mar	106,8	108,2	108,4	114,1	114,9	121,4	128,1
Apr	95,3	104,4	100,0	100,3	109,2	109,2	1/ 113,6
May	100,2	110,3	105,7	111,6	112,8	118,9	1/ 128,1
Jun	104,0	106,7	105,3	110,5	114,3	121,4	1/ 123,8
Jul	102,8	108,8	108,7	113,0	115,5	122,2	
Aug	102,3	109,8	106,3	113,7	118,2	123,8	
Sep	103,1	111,4	108,7	116,0	122,9	125,5	
Oct	114,9	119,6	116,7	122,5	123,2	132,6	
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	

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
Jan	-	2,9	0,7	-1,4	3,3	5,7	5,8
Feb	-	0,9	0,7	-0,7	2,6	3,6	7,3
Mar	-	1,3	0,2	5,3	0,7	5,7	5,5
Apr	-	9,5	-4,2	0,3	8,9	0,0	4,0
May	-	10,1	-4,2	5,6	1,1	5,4	7,7
Jun	-	2,6	-1,3	4,9	3,4	6,2	2,0
Jul	-	5,8	-0,1	4,0	2,2	5,8	
Aug	-	7,3	-3,2	7,0	4,0	4,7	
Sep	-	8,1	-2,4	6,7	5,9	2,1	
Oct	-	4,1	-2,4	5,0	0,6	7,6	
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	109,5	116,2	123,6
Feb	105,1	105,9	107,7	107,5	111,0	115,4	124,0
Mar	103,7	104,5	104,7	110,3	111,0	117,3	123,7
Apr	101,7	112,1	106,9	106,6	116,5	116,4	121,2
May	100,0	109,9	105,1	110,7	111,7	117,7	127,0
Jun	103,2	106,0	104,8	110,1	113,9	120,8	123,2
Jul	101,6	107,4	107,1	111,1	113,5	120,0	
Aug	100,8	107,7	103,7	110,5	114,5	119,6	
Sep	100,0	108,0	105,0	111,7	118,1	120,2	
Oct	104,3	108,6	106,1	111,3	112,0	120,7	
Nov	105,4	107,6	103,8	110,2	114,5	122,0	
Dec	104,9	105,1	103,1	111,9	118,6	124,0	

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		
			June 2006	1/ May 2007	1/ June 2007	June 2006	May 2007	June 2007
Food and beverages	16,4	119,7	118,3	132,2	123,8	118,4	133,8	124,0
-Meat, fish, fruit etc.	2,6	124,5	125,5	137,4	128,9	126,0	134,0	129,6
-Dairy products	1,1	110,4	102,9	102,3	103,5	113,9	112,8	114,4
-Grain mill products	1,5	124,3	128,2	134,5	127,6	125,1	129,0	124,7
-Other food products	6,8	110,4	117,3	128,5	123,7	105,0	126,7	110,7
-Beverages	4,3	132,3	115,9	142,0	124,8	133,7	152,1	144,1
Textiles, clothing, leather and footwear	5,4	99,8	102,0	102,3	100,9	101,7	100,5	100,4
-Textiles	1,2	80,6	89,0	88,7	87,8	83,6	81,8	82,4
-Other textile products	1,2	120,5	132,6	117,8	126,5	127,0	117,0	120,5
-Knitted, crocheted articles	0,3	80,7	81,4	89,6	88,5	75,8	78,8	82,4
-Wearing apparel	2,0	106,7	99,7	108,7	101,4	106,7	110,8	108,3
-Leather and leather products	0,3	98,2	100,6	100,3	101,1	95,9	94,9	96,2
-Footwear	0,4	82,2	83,7	80,6	76,6	84,5	81,9	77,2
Wood and wood products, paper, publishing and printing	11,0	116,1	115,0	117,0	118,4	114,3	116,7	118,0
-Sawmilling and planing of wood	0,7	118,3	123,7	125,2	127,7	118,3	125,5	122,2
-Products of wood	1,0	130,5	145,3	129,7	146,8	134,2	128,1	134,7
-Paper and paper products	4,8	112,6	111,5	114,6	118,3	107,9	115,4	115,1
-Publishing	2,4	120,1	113,6	120,1	113,1	117,0	121,0	117,0
-Printing, recorded media	2,1	111,8	107,4	110,5	108,4	115,1	106,4	116,3
Petroleum, chemical products, rubber and plastic products	22,5	115,7	116,7	125,4	118,6	118,3	122,9	120,2
-Coke, petroleum products and nuclear fuel	9,1	95,0	99,8	92,7	78,7	101,6	88,7	80,2
-Basic chemicals	4,0	125,4	121,8	143,5	141,3	126,0	146,3	146,0
-Other chemical products	5,4	130,6	131,2	142,8	143,5	131,2	140,4	143,4
-Rubber products	1,1	89,6	92,6	91,9	85,2	89,8	85,0	83,2
-Plastic products	3,0	149,5	145,1	182,8	178,3	146,9	179,4	180,3
Glass and non-metallic mineral products	3,9	130,4	137,9	146,2	140,1	130,9	145,6	132,9
-Glass and glass products	1,1	150,7	162,5	151,4	154,4	154,7	160,2	146,3
-Non-metallic mineral products	2,9	122,9	128,7	144,2	134,8	122,0	140,2	127,9
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	120,7	123,3	131,2	126,7	122,9	129,6	126,2
-Basic iron and steel products	5,5	111,7	113,2	123,0	106,5	116,0	119,6	109,4
-Non-ferrous metal products	4,7	119,3	116,6	123,1	120,3	117,3	120,8	120,9
-Structural metal products	1,3	123,8	135,0	138,3	140,4	125,0	127,1	130,0
-Other fabricated metal products	4,2	123,9	134,3	143,3	147,3	129,9	142,5	142,3
-General purpose machinery	2,4	112,3	115,0	123,6	121,0	111,8	121,0	117,5
-Special purpose machinery	3,2	134,7	135,2	139,0	142,1	137,3	145,9	144,8
-Household appliances	1,2	134,4	131,4	146,1	131,0	134,5	141,3	134,1
-Electrical machinery	2,7	104,9	111,9	113,8	111,6	107,9	110,3	107,7
Radio, television and communication apparatus and professional equipment	1,3	109,7	115,5	115,9	119,4	110,1	121,6	113,3
-Radio, television and communication apparatus	0,7	96,3	105,9	100,4	100,5	101,3	113,2	95,1
-Professional equipment	0,6	123,4	125,2	131,7	138,5	119,1	130,1	131,8
Motor vehicles, parts and accessories and other transport equipment	8,6	145,5	151,2	155,7	143,0	149,6	149,5	141,1
-Motor vehicles	4,1	149,0	156,7	150,6	138,1	152,7	144,8	134,1
-Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	190,3	244,5	221,4	184,2	235,8	216,1
-Parts and accessories	3,1	151,3	151,7	168,3	153,4	153,6	159,8	154,4
-Other transport equipment	1,0	96,2	112,2	104,1	101,5	110,8	104,8	100,1
Furniture and other manufacturing division	5,8	113,2	121,2	116,2	131,7	118,7	121,4	128,1
-Furniture	1,6	142,9	145,8	140,2	138,6	145,5	139,6	138,5
-Other manufacturing groups	4,2	102,0	112,0	107,1	129,1	108,7	114,6	124,2
Total	100,0	119,3	121,4	128,1	123,8	120,8	127,0	123,2

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		
			June 2006	1/ June 2007	Percentage difference between June 2006 and June 2007	May 2007	June 2007	Percentage difference between May and June 2007
Food and beverages	16,4	119,7	118,3	123,8	4,6	133,8	124,0	-7,3
-Meat, fish, fruit etc.	2,6	124,5	125,5	128,9	2,7	134,0	129,6	-3,3
-Dairy products	1,1	110,4	102,9	103,5	0,6	112,8	114,4	1,4
-Grain mill products	1,5	124,3	128,2	127,6	-0,5	129,0	124,7	-3,3
-Other food products	6,8	110,4	117,3	123,7	5,5	126,7	110,7	-12,6
-Beverages	4,3	132,3	115,9	124,8	7,7	152,1	144,1	-5,3
Textiles, clothing, leather and footwear	5,4	99,8	102,0	100,9	-1,1	100,5	100,4	-0,1
-Textiles	1,2	80,6	89,0	87,8	-1,3	81,8	82,4	0,7
-Other textile products	1,2	120,5	132,6	126,5	-4,6	117,0	120,5	3,0
-Knitted, crocheted articles	0,3	80,7	81,4	88,5	8,7	78,8	82,4	4,6
-Wearing apparel	2,0	106,7	99,7	101,4	1,7	110,8	108,3	-2,3
-Leather and leather products	0,3	98,2	100,6	101,1	0,5	94,9	96,2	1,4
-Footwear	0,4	82,2	83,7	76,6	-8,5	81,9	77,2	-5,7
Wood and wood products, paper, publishing and printing	11,0	116,1	115,0	118,4	3,0	116,7	118,0	1,1
-Sawmilling and planing of wood	0,7	118,3	123,7	127,7	3,2	125,5	122,2	-2,6
-Products of wood	1,0	130,5	145,3	146,8	1,0	128,1	134,7	5,2
-Paper and paper products	4,8	112,6	111,5	118,3	6,1	115,4	115,1	-0,3
-Publishing	2,4	120,1	113,6	113,1	-0,4	121,0	117,0	-3,3
-Printing, recorded media	2,1	111,8	107,4	108,4	0,9	106,4	116,3	9,3
Petroleum, chemical products, rubber and plastic products	22,5	115,7	116,7	118,6	1,6	122,9	120,2	-2,2
-Coke, petroleum products and nuclear fuel	9,1	95,0	99,8	78,7	-21,1	88,7	80,2	-9,6
-Basic chemicals	4,0	125,4	121,8	141,3	16,0	146,3	146,0	-0,2
-Other chemical products	5,4	130,6	131,2	143,5	9,4	140,4	143,4	2,1
-Rubber products	1,1	89,6	92,6	85,2	-8,0	85,0	83,2	-2,1
-Plastic products	3,0	149,5	145,1	178,3	22,9	179,4	180,3	0,5
Glass and non-metallic mineral products	3,9	130,4	137,9	140,1	1,6	145,6	132,9	-8,7
-Glass and glass products	1,1	150,7	162,5	154,4	-5,0	160,2	146,3	-8,7
-Non-metallic mineral products	2,9	122,9	128,7	134,8	4,7	140,2	127,9	-8,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	120,7	123,3	126,7	2,8	129,6	126,2	-2,6
-Basic iron and steel products	5,5	111,7	113,2	106,5	-5,9	119,6	109,4	-8,5
-Non-ferrous metal products	4,7	119,3	116,6	120,3	3,2	120,8	120,9	0,1
-Structural metal products	1,3	123,8	135,0	140,4	4,0	127,1	130,0	2,3
-Other fabricated metal products	4,2	123,9	134,3	147,3	9,7	142,5	142,3	-0,1
-General purpose machinery	2,4	112,3	115,0	121,0	5,2	121,0	117,5	-2,9
-Special purpose machinery	3,2	134,7	135,2	142,1	5,1	145,9	144,8	-0,8
-Household appliances	1,2	134,4	131,4	131,0	-0,3	141,3	134,1	-5,1
Electrical machinery	2,7	104,9	111,9	111,6	-0,3	110,3	107,7	-2,4
Radio, television and communication apparatus and professional equipment	1,3	109,7	115,5	119,4	3,4	121,6	113,3	-6,8
-Radio, television and communication apparatus	0,7	96,3	105,9	100,5	-5,1	113,2	95,1	-16,0
-Professional equipment	0,6	123,4	125,2	138,5	10,6	130,1	131,8	1,3
Motor vehicles, parts and accessories and other transport equipment	8,6	145,5	151,2	143,0	-5,4	149,5	141,1	-5,6
-Motor vehicles	4,1	149,0	156,7	138,1	-11,9	144,8	134,1	-7,4
-Bodies for motor vehicles, trailers and semi-trailers	0,4	188,8	190,3	221,4	16,3	235,8	216,1	-8,4
-Parts and accessories	3,1	151,3	151,7	153,4	1,1	159,8	154,4	-3,4
-Other transport equipment	1,0	96,2	112,2	101,5	-9,5	104,8	100,1	-4,5
Furniture and other manufacturing division	5,8	113,2	121,2	131,7	8,7	121,4	128,1	5,5
-Furniture	1,6	142,9	145,8	138,6	-4,9	139,6	138,5	-0,8
-Other manufacturing groups	4,2	102,0	112,0	129,1	15,3	114,6	124,2	8,4
Total	100,0	119,3	121,4	123,8	2,0	127,0	123,2	-3,0

1/ Preliminary.

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

	2001	2002	2003	2004	2005	2006	2007
Jan	41 332 917	48 600 027	53 384 436	54 087 849	56 926 654	63 027 398	76 259 807
Feb	47 874 247	56 818 912	60 881 876	63 110 685	65 565 940	70 108 041	87 545 131
Mar	52 608 434	60 472 620	63 316 690	68 614 939	69 819 744	77 815 087	93 993 689
Apr	46 203 182	60 877 645	59 232 782	61 834 608	68 571 415	69 777 363	1/ 84 863 641
May	50 552 878	63 156 595	60 804 311	67 456 958	70 514 406	78 323 968	1/ 95 580 015
Jun	52 406 074	61 624 691	61 395 291	67 184 752	71 804 551	81 545 917	1/ 92 762 801
Jul	50 312 376	63 357 520	61 954 528	67 776 226	72 023 115	82 648 424	.
Aug	50 354 970	64 807 330	62 002 082	68 542 440	74 351 047	86 169 273	.
Sep	51 467 372	67 204 918	63 496 302	71 584 850	77 072 274	88 144 475	.
Oct	58 975 926	71 567 676	68 034 682	74 142 435	77 081 000	93 234 438	.
Nov	60 234 047	72 016 317	66 843 411	76 371 998	80 516 878	96 482 644	.
Dec	51 201 599	57 550 291	56 685 863	62 523 603	68 656 468	77 433 039	.
Year	613 524 022	748 054 542	738 032 254	803 231 343	852 903 492	964 710 067	.

1/ Preliminary.

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

	2001	2002	2003	2004	2005	2006	2007
Jan	-	17,6	9,8	1,3	5,2	10,7	21,0
Feb	-	18,7	7,2	3,7	3,9	6,9	24,9
Mar	-	14,9	4,7	8,4	1,8	11,5	20,8
Apr	-	31,8	-2,7	4,4	10,9	1,8	21,6
May	-	24,9	-3,7	10,9	4,5	11,1	22,0
Jun	-	17,6	-0,4	9,4	6,9	13,6	13,8
Jul	-	25,9	-2,2	9,4	6,3	14,8	.
Aug	-	28,7	-4,3	10,5	8,5	15,9	.
Sep	-	30,6	-5,5	12,7	7,7	14,4	.
Oct	-	21,4	-4,9	9,0	4,0	21,0	.
Nov	-	19,6	-7,2	14,3	5,4	19,8	.
Dec	-	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 7 – Total seasonally adjusted sales of the manufacturing industry (R'000)

Month	2001	2002	2003	2004	2005	2006	2007
Jan.	49 105 536	57 639 847	63 243 309	63 906 807	67 317 916	74 450 783	89 781 065
Feb.	49 264 369	58 460 931	62 858 906	65 472 562	68 232 890	73 124 183	91 524 370
Mar.	50 492 234	58 281 009	61 389 504	66 844 505	68 045 126	75 943 919	91 779 778
Apr.	48 992 228	64 650 442	62 714 210	65 428 175	72 912 815	74 552 150	90 711 838
May	50 248 534	62 723 862	60 410 161	67 055 986	70 012 372	77 690 796	94 566 205
Jun.	51 470 154	60 749 992	60 795 341	66 732 608	71 270 373	80 930 686	92 061 396
Jul.	50 403 818	63 303 056	61 770 764	67 229 865	71 304 064	81 745 426	.
Aug.	49 534 132	63 633 591	60 760 318	66 867 482	72 320 842	83 677 279	.
Sept.	49 674 247	64 615 232	60 702 564	68 061 667	72 952 876	83 223 499	.
Oct.	53 640 030	65 263 647	62 048 252	67 701 359	70 469 224	85 452 118	.
Nov.	54 148 335	64 867 426	60 071 753	68 676 633	72 097 273	86 627 990	.
Dec.	55 366 459	62 563 180	61 843 343	68 223 405	75 244 657	85 270 682	.

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		
		June 2006	1/ May 2007	1/ June 2007	June 2006	May 2007	June 2007
Food and beverages	165 867 256	13 693 641	15 741 636	15 623 431	13 975 909	16 055 412	15 918 837
-Meat, fish, fruit etc.	37 530 297	3 064 543	3 548 562	3 630 420	3 054 798	3 527 521	3 619 599
-Dairy products	14 565 753	1 147 879	1 195 761	1 230 444	1 222 420	1 246 995	1 308 558
-Grain mill products	27 919 368	2 342 116	3 052 660	3 023 902	2 298 458	2 983 644	2 974 567
-Other food products	41 657 271	3 713 053	3 956 885	3 912 734	3 578 054	3 900 935	3 763 317
-Beverages	44 194 567	3 426 050	3 987 768	3 825 931	3 822 178	4 396 316	4 252 795
Textiles, clothing, leather and footwear	39 190 825	3 329 385	3 456 358	3 414 159	3 361 167	3 404 060	3 441 254
-Textiles	6 532 754	597 369	626 441	626 435	571 408	580 399	597 938
-Other textile products	10 386 013	959 084	906 591	940 399	920 356	890 249	898 381
-Knitted, crocheted articles	1 671 893	148 366	167 310	162 901	136 135	143 296	149 682
-Wearing apparel	13 688 663	1 048 174	1 152 463	1 086 425	1 156 891	1 189 701	1 200 734
-Leather and leather products	4 370 166	371 798	395 321	399 706	360 444	388 572	386 657
-Footwear	2 541 336	204 594	208 232	198 293	215 933	211 843	207 862
Wood and wood products, paper, publishing and printing	85 640 009	7 219 413	7 722 173	7 919 216	7 042 942	7 621 920	7 727 929
-Sawmilling and planing of wood	4 838 456	422 326	453 054	446 214	403 651	438 628	426 703
-Products of wood	13 396 221	1 252 917	1 196 619	1 388 635	1 144 541	1 191 093	1 261 315
-Paper and paper products	37 847 135	3 182 851	3 445 142	3 489 939	3 063 888	3 398 143	3 363 608
-Publishing	13 327 119	1 067 814	1 180 251	1 175 350	1 081 185	1 206 694	1 195 164
-Printing, recorded media	16 231 078	1 293 505	1 447 107	1 419 078	1 349 678	1 387 362	1 481 139
Petroleum, chemical products, rubber and plastic products	196 519 432	16 208 834	20 692 684	19 412 492	16 365 282	20 160 051	19 627 634
-Coke, petroleum products and nuclear fuel	71 375 299	5 824 640	8 298 359	7 224 257	5 990 616	7 785 630	7 463 093
-Basic chemicals	39 877 968	3 394 107	3 968 555	3 839 966	3 334 678	3 943 272	3 757 893
-Other chemical products	49 909 576	4 092 943	4 789 557	4 740 312	4 145 585	4 788 641	4 795 569
-Rubber products	9 064 433	773 841	848 574	840 254	740 562	837 602	806 240
-Plastic products	26 292 156	2 123 303	2 787 639	2 767 703	2 153 841	2 804 907	2 804 838
Glass and non-metallic mineral products	28 951 881	2 541 139	2 899 843	2 796 725	2 420 666	2 831 681	2 667 279
-Glass and glass products	5 374 982	445 792	490 774	486 165	442 973	513 478	482 714
-Non-metallic mineral products	23 576 899	2 095 347	2 409 069	2 310 560	1 977 693	2 318 203	2 184 565
Basic iron and steel, non-ferrous metal products, metal products and machinery	203 631 640	17 335 529	21 831 495	20 625 400	16 853 659	21 334 878	20 031 804
-Basic iron and steel products	75 907 775	6 348 855	9 291 990	8 227 454	6 050 483	8 871 493	7 826 056
-Non-ferrous metal products	29 778 484	2 561 734	3 030 961	2 978 662	2 510 584	2 985 575	2 933 489
-Structural metal products	14 559 122	1 296 608	1 453 875	1 472 248	1 218 430	1 345 766	1 382 959
-Other fabricated metal products	33 082 624	2 923 599	3 409 791	3 427 018	2 889 027	3 394 355	3 378 817
-General purpose machinery	19 115 515	1 666 668	1 811 117	1 792 351	1 579 452	1 789 201	1 694 745
-Special purpose machinery	21 358 149	1 754 862	1 899 964	1 902 943	1 789 797	2 049 561	1 955 216
-Household appliances	9 829 971	783 203	933 797	824 724	815 884	898 928	860 521
-Electrical machinery	27 782 862	2 390 676	2 944 577	2 832 260	2 336 218	2 825 604	2 773 112
Radio, television and communication apparatus and professional equipment	12 086 070	1 052 193	1 058 522	1 140 865	994 442	1 091 313	1 075 530
-Radio, television and communication apparatus	6 577 681	584 788	548 405	591 318	548 086	594 099	551 558
-Professional equipment	5 508 389	467 405	510 117	549 547	446 356	497 214	523 972
Motor vehicles, parts and accessories and other transport equipment	158 189 267	13 748 096	14 876 298	14 475 058	13 506 902	14 879 937	14 223 611
-Motor vehicles	87 984 526	7 513 203	7 436 792	7 416 027	7 329 161	7 577 508	7 238 826
-Bodies for motor vehicles, trailers and semi-trailers	7 244 015	611 306	755 004	755 824	591 082	746 545	728 828
-Parts and accessories	52 762 814	4 644 481	5 675 026	5 312 839	4 644 244	5 542 325	5 305 051
-Other transport equipment	10 197 912	979 106	1 009 476	990 368	942 414	1 013 559	950 906
Furniture and other manufacturing division	46 850 825	4 027 011	4 356 429	4 523 195	4 073 499	4 361 350	4 574 407
-Furniture	11 425 040	957 604	980 947	968 120	948 981	967 168	960 865
-Other manufacturing groups	35 425 785	3 069 407	3 375 482	3 555 075	3 124 519	3 394 182	3 613 542
Total	964 710 067	81 545 917	95 580 015	92 762 801	80 930 686	94 566 205	92 061 396

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		
		June 2006	1/ June 2007	Percentage change between June 2006 and June 2007	May 2007	June 2007	Percentage change between May and June 2007
Food and beverages	165 867 256	13 693 641	15 623 431	14,1	16 055 412	15 918 837	-0,9
-Meat, fish, fruit etc.	37 530 297	3 064 543	3 630 420	18,5	3 527 521	3 619 599	2,6
-Dairy products	14 565 753	1 147 879	1 230 444	7,2	1 246 995	1 308 558	4,9
-Grain mill products	27 919 368	2 342 116	3 023 902	29,1	2 983 644	2 974 567	-0,3
-Other food products	41 657 271	3 713 053	3 912 734	5,4	3 900 935	3 763 317	-3,5
-Beverages	44 194 567	3 426 050	3 825 931	11,7	4 396 316	4 252 795	-3,3
Textiles, clothing, leather and footwear	39 190 825	3 329 385	3 414 159	2,5	3 404 060	3 441 254	1,1
-Textiles	6 532 754	597 369	626 435	4,9	580 399	597 938	3,0
-Other textile products	10 386 013	959 084	940 399	-1,9	890 249	898 381	0,9
-Knitted, crocheted articles	1 671 893	148 366	162 901	9,8	143 296	149 682	4,5
-Wearing apparel	13 688 663	1 048 174	1 086 425	3,6	1 189 701	1 200 734	0,9
-Leather and leather products	4 370 166	371 798	399 706	7,5	388 572	386 657	-0,5
-Footwear	2 541 336	204 594	198 293	-3,1	211 843	207 862	-1,9
Wood and wood products, paper, publishing and printing	85 640 009	7 219 413	7 919 216	9,7	7 621 920	7 727 929	1,4
-Sawmilling and planing of wood	4 838 456	422 326	446 214	5,7	438 628	426 703	-2,7
-Products of wood	13 396 221	1 252 917	1 388 635	10,8	1 191 093	1 261 315	5,9
-Paper and paper products	37 847 135	3 182 851	3 489 939	9,6	3 398 143	3 363 608	-1,0
-Publishing	13 327 119	1 067 814	1 175 350	10,1	1 206 694	1 195 164	-1,0
-Printing, recorded media	16 231 078	1 293 505	1 419 078	9,7	1 387 362	1 481 139	6,8
Petroleum, chemical products, rubber and plastic products	196 519 432	16 208 834	19 412 492	19,8	20 160 051	19 627 634	-2,6
-Coke, petroleum products and nuclear fuel	71 375 299	5 824 640	7 224 257	24,0	7 785 630	7 463 093	-4,1
-Basic chemicals	39 877 968	3 394 107	3 839 966	13,1	3 943 272	3 757 893	-4,7
-Other chemical products	49 909 576	4 092 943	4 740 312	15,8	4 788 641	4 795 569	0,1
-Rubber products	9 064 433	773 841	840 254	8,6	837 602	806 240	-3,7
-Plastic products	26 292 156	2 123 303	2 767 703	30,3	2 804 907	2 804 838	0,0
Glass and non-metallic mineral products	28 951 881	2 541 139	2 796 725	10,1	2 831 681	2 667 279	-5,8
-Glass and glass products	5 374 982	445 792	486 165	9,1	513 478	482 714	-6,0
-Non-metallic mineral products	23 576 899	2 095 347	2 310 560	10,3	2 318 203	2 184 565	-5,8
Basic iron and steel, non-ferrous metal products, metal products and machinery	203 631 640	17 335 529	20 625 400	19,0	21 334 878	20 031 804	-6,1
-Basic iron and steel products	75 907 775	6 348 855	8 227 454	29,6	8 871 493	7 826 056	-11,8
-Non-ferrous metal products	29 778 484	2 561 734	2 978 662	16,3	2 985 575	2 933 489	-1,7
-Structural metal products	14 559 122	1 296 608	1 472 248	13,5	1 345 766	1 382 959	2,8
-Other fabricated metal products	33 082 624	2 923 599	3 427 018	17,2	3 394 355	3 378 817	-0,5
-General purpose machinery	19 115 515	1 666 668	1 792 351	7,5	1 789 201	1 694 745	-5,3
-Special purpose machinery	21 358 149	1 754 862	1 902 943	8,4	2 049 561	1 955 216	-4,6
-Household appliances	9 829 971	783 203	824 724	5,3	898 928	860 521	-4,3
Electrical machinery	27 782 862	2 390 676	2 832 260	18,5	2 825 604	2 773 112	-1,9
Radio, television and communication apparatus and professional equipment	12 086 070	1 052 193	1 140 865	8,4	1 091 313	1 075 530	-1,4
-Radio, television and communication apparatus	6 577 681	584 788	591 318	1,1	594 099	551 558	-7,2
-Professional equipment	5 508 389	467 405	549 547	17,6	497 214	523 972	5,4
Motor vehicles, parts and accessories and other transport equipment	158 189 267	13 748 096	14 475 058	5,3	14 879 937	14 223 611	-4,4
-Motor vehicles	87 984 526	7 513 203	7 416 027	-1,3	7 577 508	7 238 826	-4,5
-Bodies for motor vehicles, trailers and semi-trailers	7 244 015	611 306	755 824	23,6	746 545	728 828	-2,4
-Parts and accessories	52 762 814	4 644 481	5 312 839	14,4	5 542 325	5 305 051	-4,3
-Other transport equipment	10 197 912	979 106	990 368	1,2	1 013 559	950 906	-6,2
Furniture and other manufacturing division	46 850 825	4 027 011	4 523 195	12,3	4 361 350	4 574 407	4,9
-Furniture	11 425 040	957 604	968 120	1,1	967 168	960 865	-0,7
-Other manufacturing groups	35 425 785	3 069 407	3 555 075	15,8	3 394 182	3 613 542	6,5
Total	964 710 067	81 545 917	92 762 801	13,8	94 566 205	92 061 396	-2,6

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)		
		April to June 2006	April to June 2007	Annual percentage change between April to June 2006 and April to June 2007	April to June 2006	April to June 2007	Annual percentage change between April to June 2006 and April to June 2007
Food and beverages	16,4	116,4	123,3	5,9	39 642 214	45 958 544	15,9
-Meat, fish, fruit etc.	2,6	124,1	132,2	6,5	8 945 199	10 586 810	18,4
-Dairy products	1,1	102,4	101,5	-0,9	3 444 221	3 601 549	4,6
-Grain mill products	1,5	125,0	129,3	3,4	6 826 105	8 824 090	29,3
-Other food products	6,8	112,0	116,4	3,9	10 561 910	11 339 397	7,4
-Beverages	4,3	119,3	132,4	11,0	9 864 779	11 606 698	17,7
Textiles, clothing, leather and footwear	5,4	98,4	98,7	0,3	9 680 789	10 061 078	3,9
-Textiles	1,2	81,4	82,4	1,2	1 641 146	1 773 072	8,0
-Other textile products	1,2	120,0	119,5	-0,4	2 641 250	2 667 585	1,0
-Knitted, crocheted articles	0,3	82,9	85,9	3,6	439 617	472 265	7,4
-Wearing apparel	2,0	102,3	103,6	1,3	3 275 011	3 370 569	2,9
-Leather and leather products	0,3	99,4	97,2	-2,2	1 079 395	1 174 422	8,8
-Footwear	0,4	81,6	77,1	-5,5	604 370	603 165	-0,2
Wood and wood products, paper, publishing and printing	11,0	112,5	113,5	0,9	20 635 231	22 465 463	8,9
-Sawmilling and planing of wood	0,7	116,7	122,7	5,1	1 191 668	1 312 713	10,2
-Products of wood	1,0	132,9	134,7	1,4	3 354 361	3 757 343	12,0
-Paper and paper products	4,8	109,3	111,4	1,9	9 004 370	9 754 843	8,3
-Publishing	2,4	111,3	113,7	2,2	3 081 288	3 490 860	13,3
-Printing, recorded media	2,1	110,0	105,5	-4,1	4 003 544	4 149 704	3,7
Petroleum, chemical products, rubber and plastic products	22,5	114,2	119,9	5,0	46 655 703	58 573 506	25,5
-Coke, petroleum products and nuclear fuel	9,1	99,8	87,2	-12,6	17 138 512	22 619 690	32,0
-Basic chemicals	4,0	117,3	137,7	17,4	9 233 344	11 544 573	25,0
-Other chemical products	5,4	126,4	139,8	10,6	11 932 979	13 972 982	17,1
-Rubber products	1,1	89,6	82,8	-7,6	2 194 158	2 393 137	9,1
-Plastic products	3,0	142,2	174,8	22,9	6 156 710	8 043 124	30,6
Glass and non-metallic mineral products	3,9	128,9	139,2	8,0	7 136 069	8 208 880	15,0
-Glass and glass products	1,1	146,1	150,9	3,3	1 263 146	1 417 878	12,2
-Non-metallic mineral products	2,9	122,6	134,9	10,0	5 872 923	6 791 002	15,6
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	118,1	125,5	6,3	48 183 608	61 245 102	27,1
-Basic iron and steel products	5,5	109,4	113,2	3,5	17 350 032	24 889 696	43,5
-Non-ferrous metal products	4,7	119,8	119,5	-0,3	7 303 265	8 851 499	21,2
-Structural metal products	1,3	123,1	132,3	7,5	3 541 820	4 133 270	16,7
-Other fabricated metal products	4,2	122,2	140,6	15,1	8 095 054	10 008 300	23,6
-General purpose machinery	2,4	109,3	120,0	9,8	4 661 293	5 313 294	14,0
-Special purpose machinery	3,2	124,2	134,7	8,5	4 780 285	5 484 166	14,7
-Household appliances	1,2	136,7	133,4	-2,4	2 451 859	2 564 877	4,6
-Electrical machinery	2,7	103,5	107,5	3,9	6 606 946	8 228 868	24,5
Radio, television and communication apparatus and professional equipment	1,3	105,5	113,8	7,9	2 860 534	3 167 978	10,7
-Radio, television and communication apparatus	0,7	92,1	97,3	5,6	1 567 050	1 641 280	4,7
-Professional equipment	0,6	119,0	130,5	9,7	1 293 484	1 526 698	18,0
Motor vehicles, parts and accessories and other transport equipment	8,6	143,1	143,5	0,3	37 129 659	42 496 664	14,5
-Motor vehicles	4,1	144,5	137,4	-4,9	20 248 277	21 251 151	5,0
-Bodies for motor vehicles, trailers and semi-trailers	0,4	175,4	218,7	24,7	1 704 204	2 184 163	28,2
-Parts and accessories	3,1	152,7	155,5	1,8	12 719 444	16 087 684	26,5
-Other transport equipment	1,0	94,8	102,5	8,1	2 457 734	2 973 666	21,0
Furniture and other manufacturing division	5,8	104,5	112,9	8,0	11 116 495	12 800 374	15,1
-Furniture	1,6	138,9	137,0	-1,4	2 735 229	2 872 257	5,0
-Other manufacturing groups	4,2	91,6	103,8	13,3	8 381 266	9 928 117	18,5
Total	100,0	116,5	121,8	4,5	229 647 248	273 206 457	19,0

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 Jun. 2006	Jan. to Jun. 2007	Annual percentage change between 2006 and 2007	Contribution (percentage points)	Jan. to Jun. 2006	Jan. to Jun. 2007	Annual percentage change between 2006 and 2007	Difference in sales between 2006 and 2007
Food and beverages	16,4	113,2	118,6	4,8	0,8	76 998	89 226	15,9	12 228
-Meat, fish, fruit etc.	2,6	124,0	131,7	6,2	0,2	17 351	20 699	19,3	3 348
-Dairy products	1,1	104,6	108,9	4,1	0,0	6 871	7 470	8,7	599
-Grain mill products	1,5	122,2	128,4	5,1	0,1	13 154	16 520	25,6	3 366
-Other food products	6,8	99,1	100,7	1,6	0,1	19 490	20 937	7,4	1 447
-Beverages	4,3	128,1	137,9	7,7	0,3	20 131	23 600	17,2	3 469
Textiles, clothing, leather and footwear	5,4	95,0	95,9	0,9	0,0	18 607	19 611	5,4	1 004
-Textiles	1,2	79,1	79,3	0,3	0,0	3 183	3 374	6,0	191
-Other textile products	1,2	115,3	114,8	-0,4	0,0	4 971	5 227	5,1	256
-Knitted, crocheted articles	0,3	79,2	82,7	4,4	0,0	820	894	9,0	74
-Wearing apparel	2,0	98,6	101,2	2,6	0,1	6 279	6 592	5,0	313
-Leather and leather products	0,3	100,6	99,8	-0,8	0,0	2 217	2 361	6,5	144
-Footwear	0,4	76,0	74,7	-1,7	0,0	1 138	1 163	2,2	25
Wood and wood products, paper, publishing and printing	11,0	109,7	113,0	3,0	0,3	39 712	44 084	11,0	4 372
-Sawmilling and planing of wood	0,7	114,0	121,9	6,9	0,0	2 252	2 608	15,8	356
-Products of wood	1,0	123,4	127,8	3,6	0,0	6 173	6 996	13,3	823
-Paper and paper products	4,8	106,1	109,2	2,9	0,1	17 501	19 137	9,3	1 636
-Publishing	2,4	111,7	117,7	5,4	0,1	6 076	7 164	17,9	1 088
-Printing, recorded media	2,1	107,6	106,6	-0,9	0,0	7 710	8 179	6,1	469
Petroleum, chemical products, rubber and plastic products	22,5	111,8	118,3	5,8	1,3	89 182	111 662	25,2	22 480
-Coke, petroleum products and nuclear fuel	9,1	100,4	90,8	-9,6	-0,9	32 479	42 586	31,1	10 107
-Basic chemicals	4,0	112,6	134,1	19,1	0,8	17 677	22 020	24,6	4 343
-Other chemical products	5,4	122,9	135,6	10,3	0,6	23 094	27 016	17,0	3 922
-Rubber products	1,1	86,8	85,9	-1,0	0,0	4 215	4 800	13,9	585
-Plastic products	3,0	135,4	162,9	20,3	0,6	11 717	15 239	30,1	3 522
Glass and non-metallic mineral products	3,9	122,0	132,6	8,7	0,3	13 405	15 473	15,4	2 068
-Glass and glass products	1,1	138,5	147,1	6,2	0,1	2 380	2 702	13,5	322
-Non-metallic mineral products	2,9	115,9	127,1	9,7	0,3	11 025	12 771	15,8	1 746
Basic iron and steel, non-ferrous metal products, metal products and machinery	22,4	115,4	124,4	7,8	1,7	90 684	117 741	29,8	27 057
-Basic iron and steel products	5,5	107,3	115,4	7,5	0,4	31 946	47 383	48,3	15 437
-Non-ferrous metal products	4,7	118,5	117,8	-0,6	0,0	13 297	17 080	28,5	3 783
-Structural metal products	1,3	116,3	127,3	9,5	0,1	6 703	7 856	17,2	1 153
-Other fabricated metal products	4,2	116,8	134,7	15,3	0,6	15 290	18 806	23,0	3 516
-General purpose machinery	2,4	104,2	114,9	10,3	0,2	8 874	10 079	13,6	1 205
-Special purpose machinery	3,2	125,6	139,1	10,7	0,3	9 820	11 493	17,0	1 673
-Household appliances	1,2	132,3	132,7	0,3	0,0	4 753	5 044	6,1	291
-Electrical machinery	2,7	98,0	102,4	4,5	0,1	12 162	15 770	29,7	3 608
Radio, television and communication apparatus and professional equipment	1,3	105,7	112,8	6,7	0,1	5 740	6 303	9,8	563
-Radio, television and communication apparatus	0,7	88,0	96,8	10,0	0,1	3 026	3 285	8,6	259
-Professional equipment	0,6	123,7	129,0	4,3	0,0	2 714	3 017	11,2	303
Motor vehicles, parts and accessories and other transport equipment	8,6	141,4	144,7	2,3	0,2	72 769	86 116	18,3	13 347
-Motor vehicles	4,1	142,1	140,6	-1,1	0,0	40 044	43 817	9,4	3 773
-Bodies for motor vehicles, trailers and semi-trailers	0,4	170,1	215,8	26,9	0,1	3 179	4 176	31,4	997
-Parts and accessories	3,1	152,4	155,0	1,7	0,1	24 771	32 252	30,2	7 481
-Other transport equipment	1,0	93,2	103,1	10,6	0,1	4 776	5 871	22,9	1 095
Furniture and other manufacturing division	5,8	104,8	112,1	7,0	0,4	21 338	25 019	17,3	3 681
-Furniture	1,6	127,8	128,7	0,7	0,0	5 005	5 359	7,1	354
-Other manufacturing groups	4,2	96,1	105,9	10,2	0,4	16 333	19 660	20,4	3 327
Total	100,0	113,8	119,9	5,4	5,4	440 598	531 005	20,5	90 407

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 June 2007 was 86,4%. Improved response rate for May 2007 was 90,4%.
- 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.

- 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
- 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

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

General information

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