

Manufacturing: Production and sales

Preliminary: January 2006

**Embargoed until:
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13:00**

Table A - Selected key figures regarding manufacturing production and sales for January 2006

| Estimates | January 2006 | % change between January 2005 and January 2006 | % change between November 2004 to January 2005 and November 2005 to January 2006 |
|--|---------------------|---|---|
| Physical volume of manufacturing production index (2000=100) | 101,6 | +5,6 | +5,1 |
| Total value of sales of manufactured products (R million) | 62 830 | +11,3 | +8,8 |

| Seasonally adjusted estimates | January 2006 | % change between December 2005 and January 2006 | % change between August to October 2005 and November 2005 to January 2006 |
|--|---------------------|--|--|
| Physical volume of manufacturing production index (2000=100) | 116,5 | -2,7 | +1,8 |
| Total value of sales of manufactured products (R million) | 74 443 | -0,4 | +2,7 |

Key findings regarding manufacturing production and sales for January 2006

Manufacturing production increases

The estimated manufacturing production for the three months ended January 2006 increased by 1,8% after seasonal adjustment, compared with the previous three months. Higher production was reported by six of the ten manufacturing divisions.

The major contributors to the seasonally adjusted increase of 1,8% in total manufacturing production between the three months ended January 2006 and the previous three months were the basic iron and steel, non-ferrous metal products, metal products and machinery division (contributing +1,2 percentage points), the motor vehicles, parts and accessories and other transport equipment division (contributing +0,5 of a percentage point), the furniture and ‘other’ manufacturing divisions (contributing +0,5 of a percentage point) and the glass and non-metallic mineral products division (contributing +0,2 of a percentage point). However, these increases were counteracted to a large extent by decreases reported by the petroleum, chemical products, rubber and plastic products division (contributing -0,5 of a percentage point), followed by the food and beverages division (contributing -0,1 of a percentage point) and radio, television and communication apparatus and professional equipment division (contributing -0,1 of a percentage point) (see table B).

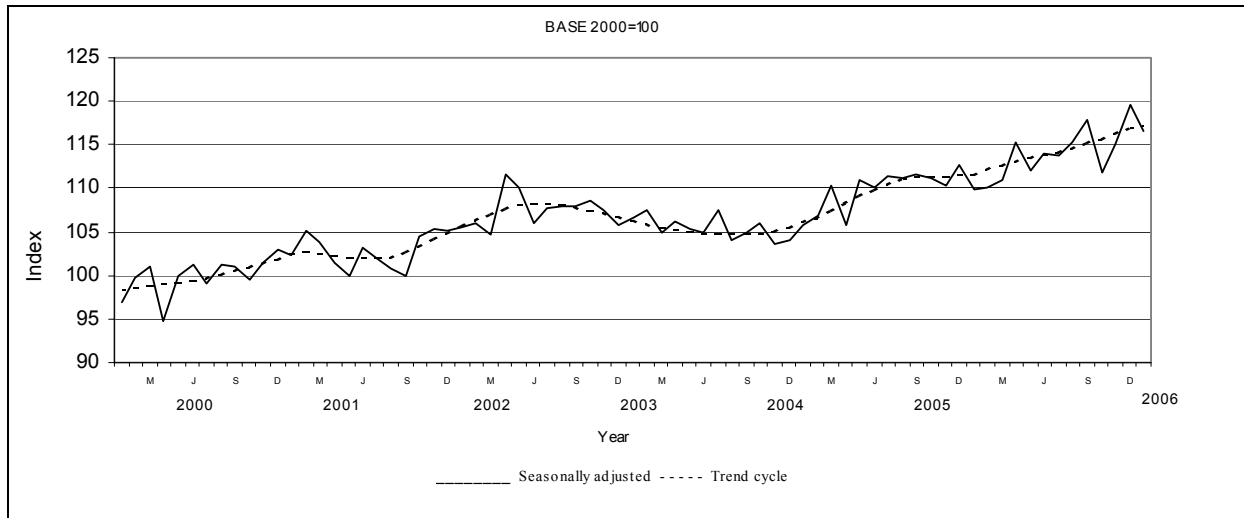
Table B - Contribution of manufacturing divisions and major groups to total manufacturing production (Base 2000=100)

| 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 August to October 2005 | Average seasonally adjusted production index for November 2005 to January 2006 | Quarterly percentage change of November 2005 to January 2006 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 | 120,5 | 119,6 | -0,7 | -0,1 |
| Food and food products | 12,1 | 115,5 | 113,4 | -1,8 | -0,2 |
| Beverages | 4,3 | 134,7 | 136,9 | +1,6 | +0,1 |
| Textiles, clothing, leather and footwear | 5,4 | 96,6 | 96,4 | -0,2 | -0,0 |
| Textiles | 2,4 | 97,8 | 96,9 | -0,9 | -0,0 |
| Wearing apparel | 2,3 | 99,1 | 99,1 | 0,0 | 0,0 |
| Leather and leather products | 0,3 | 95,2 | 97,5 | +2,4 | +0,0 |
| Footwear | 0,4 | 78,7 | 79,2 | +0,6 | +0,0 |
| Wood,paper,publish and printing | 11,0 | 110,5 | 110,9 | +0,4 | +0,0 |
| Wood and products of wood | 1,7 | 121,7 | 124,8 | +2,5 | +0,0 |
| Paper and paper products | 4,8 | 107,8 | 103,5 | -4,0 | -0,2 |
| Publishing and printing | 4,6 | 109,1 | 113,3 | +3,8 | +0,2 |
| Petroleum, chemical products, rubber and plastic products | 22,5 | 114,6 | 112,3 | -2,0 | -0,5 |
| Coke, petroleum products and nuclear fuel | 9,1 | 102,7 | 97,0 | -5,6 | -0,5 |
| Basic chemicals | 4,0 | 116,2 | 114,6 | -1,4 | -0,1 |
| Other chemical products | 5,4 | 126,4 | 127,6 | +0,9 | +0,0 |
| Rubber products | 1,1 | 92,4 | 87,3 | -5,5 | -0,1 |
| Plastic products | 3,0 | 136,2 | 138,1 | +1,4 | +0,0 |
| Glass and non-metallic mineral products | 3,9 | 127,6 | 133,1 | +4,3 | +0,2 |
| Glass and glass products | 1,1 | 145,7 | 145,4 | -0,2 | -0,0 |
| Non-metallic mineral products | 2,9 | 120,8 | 128,5 | +6,4 | +0,2 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 22,4 | 112,4 | 118,2 | +5,2 | +1,2 |
| Basic iron and steel products | 5,5 | 95,8 | 106,4 | +11,1 | +0,6 |
| Basic precious, non-ferrous metal products | 4,7 | 112,7 | 119,3 | +5,9 | +0,3 |
| Fabricated metal products | 5,5 | 113,9 | 119,5 | +4,9 | +0,3 |
| Machinery and equipment | 6,7 | 125,0 | 126,4 | +1,1 | +0,1 |
| Electrical machinery | 2,7 | 97,9 | 99,7 | +1,8 | +0,0 |
| Radio, television and communication apparatus and professional equipment | 1,3 | 120,0 | 114,4 | -4,7 | -0,1 |
| Radio, television and communication apparatus | 0,7 | 99,2 | 91,3 | -8,0 | -0,1 |
| Professional equipment | 0,6 | 141,1 | 137,8 | -2,3 | -0,0 |
| Motor vehicles, parts and accessories and other transport equipment | 8,6 | 132,8 | 141,2 | +6,3 | +0,5 |
| Motor vehicles, trailers, parts and accessories | 7,6 | 139,2 | 147,7 | +6,1 | +0,5 |
| Other transport equipment | 1,0 | 83,6 | 90,9 | +8,7 | +0,1 |
| Furniture and other manufacturing division | 5,8 | 108,9 | 117,6 | +8,0 | +0,5 |
| Furniture | 1,6 | 134,8 | 138,2 | +2,5 | +0,0 |
| Other manufacturing groups | 4,2 | 99,1 | 109,8 | +10,8 | +0,5 |
| Total | 100,0 | 115,0 | 117,1 | +1,8 | +1,8 |

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 2000 and January 2006. The trend series has been rising since mid-2003 to September 2004, moving sideways up to December 2004 and resuming its upward trend in 2005.

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 January 2006 increased by 2,7% (+R5 776 million), after seasonal adjustment, compared with the previous three months. Higher manufacturing sales were reported by seven of the ten manufacturing divisions during this period (see table C). The value of sales of manufactured products at current prices for the three months ended January 2006 was 8,8% higher than for three months ended January 2005 (see table D).

The seasonally adjusted increase of 2,7% in the total value of sales of manufactured products at current prices for the three months ended January 2006 compared with the previous three months was mainly due to increases reported for the electrical machinery (+6,8% or +R348 million), furniture and ‘other’ manufacturing divisions (+6,7% or +R692 million), basic iron and steel, non-ferrous metal products, metal products and machinery division (+5,2% or +R2 174 million), food and beverages (+3,8% or +R1 474 million) and motor vehicles, parts and accessories and other transport equipment (+3,1% or +R1 121 million) divisions (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 August to October 2005 | Seasonally adjusted sales November 2005 to January 2006 | Percentage change between August to October 2005 and November 2005 to January 2006 | Difference in seasonally adjusted sales of manufacturing divisions between August to October 2005 and November 2005 to January 2006 |
|--|--|---|--|---|
| | R'000 | R'000 | | R'000 |
| Food and beverages | 38 668 969 | 40 142 698 | +3,8 | 1 473 729 |
| Food and food products | 28 739 008 | 30 001 137 | +4,4 | 1 262 129 |
| Beverages | 9 929 961 | 10 141 561 | +2,1 | 211 600 |
| Textiles, clothing, leather and footwear | 9 574 679 | 9 756 177 | +1,9 | 181 498 |
| Textiles | 4 282 453 | 4 317 091 | +0,8 | 34 638 |
| Wearing apparel | 3 564 878 | 3 580 279 | +0,4 | 15 401 |
| Leather and leather products | 1 082 820 | 1 136 544 | +5,0 | 53 724 |
| Footwear | 644 529 | 722 262 | +12,1 | 77 733 |
| Wood,paper,publish and printing | 19 749 847 | 19 559 746 | -1,0 | -190 101 |
| Wood and products of wood | 4 170 590 | 4 144 682 | -0,6 | -25 908 |
| Paper and paper products | 8 680 706 | 8 287 688 | -4,5 | -393 018 |
| Publishing and printing | 6 898 551 | 7 127 374 | +3,3 | 228 823 |
| Petroleum, chemical products, rubber and plastic products | 44 213 436 | 44 053 100 | -0,4 | -160 336 |
| Coke, petroleum products and nuclear fuel | 15 664 922 | 14 819 258 | -5,4 | -845 664 |
| Basic chemicals | 8 768 367 | 9 057 197 | +3,3 | 288 830 |
| Other chemical products | 11 656 518 | 12 194 416 | +4,6 | 537 898 |
| Rubber products | 2 143 272 | 2 015 740 | -6,0 | -127 532 |
| Plastic products | 5 980 358 | 5 966 490 | -0,2 | -13 868 |
| Glass and non-metallic mineral products | 6 723 863 | 6 984 940 | +3,9 | 261 077 |
| Glass and glass products | 1 184 291 | 1 209 106 | +2,1 | 24 815 |
| Non-metallic mineral products | 5 539 572 | 5 775 834 | +4,3 | 236 262 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 41 945 760 | 44 119 713 | +5,2 | 2 173 953 |
| Basic iron and steel products | 13 079 483 | 14 363 897 | +9,8 | 1 284 414 |
| Basic precious, non-ferrous metal products | 6 045 697 | 6 136 253 | +1,5 | 90 556 |
| Fabricated metal products | 10 358 727 | 11 032 111 | +6,5 | 673 384 |
| Machinery and equipment | 12 461 853 | 12 587 451 | +1,0 | 125 598 |
| Electrical machinery | 5 092 469 | 5 440 709 | +6,8 | 348 240 |
| Radio, television and communication apparatus and professional equipment | 3 085 308 | 2 960 071 | -4,1 | -125 237 |
| Radio, television and communication apparatus | 1 648 746 | 1 555 065 | -5,7 | -93 681 |
| Professional equipment | 1 436 563 | 1 405 007 | -2,2 | -31 556 |
| Motor vehicles, parts and accessories and other transport equipment | 36 340 792 | 37 461 884 | +3,1 | 1 121 092 |
| Motor vehicles, trailers, parts and accessories | 34 343 507 | 35 242 792 | +2,6 | 899 285 |
| Other transport equipment | 1 997 286 | 2 219 092 | +11,1 | 221 806 |
| Furniture and other manufacturing division | 10 310 465 | 11 002 883 | +6,7 | 692 418 |
| Furniture | 2 610 620 | 2 691 783 | +3,1 | 81 163 |
| Other manufacturing groups | 7 699 844 | 8 311 101 | +7,9 | 611 257 |
| Total | 215 705 586 | 221 481 919 | +2,7 | 5 776 333 |

The major contributors to the increase of 8,8% in sales of manufactured products at current prices for the three months ended January 2006 compared with the three months ended January 2005 were the motor vehicles, parts and accessories and other transport equipment (+2,9 percentage points or +R5 604 million), petroleum chemical products, rubber and plastic products (+1,6 percentage points or +R3 164 million), food and beverages (+1,4 percentage points or +R2 799 million), furniture and 'other manufacturing' divisions (+0,9 of a percentage point or +R1 654 million), wood and wood products, paper, publishing and printing (+0,7 of a percentage point or +R1 448 million) and glass and non-metallic mineral products (+0,6 of a percentage point or +R1 105 million) divisions (see table D).

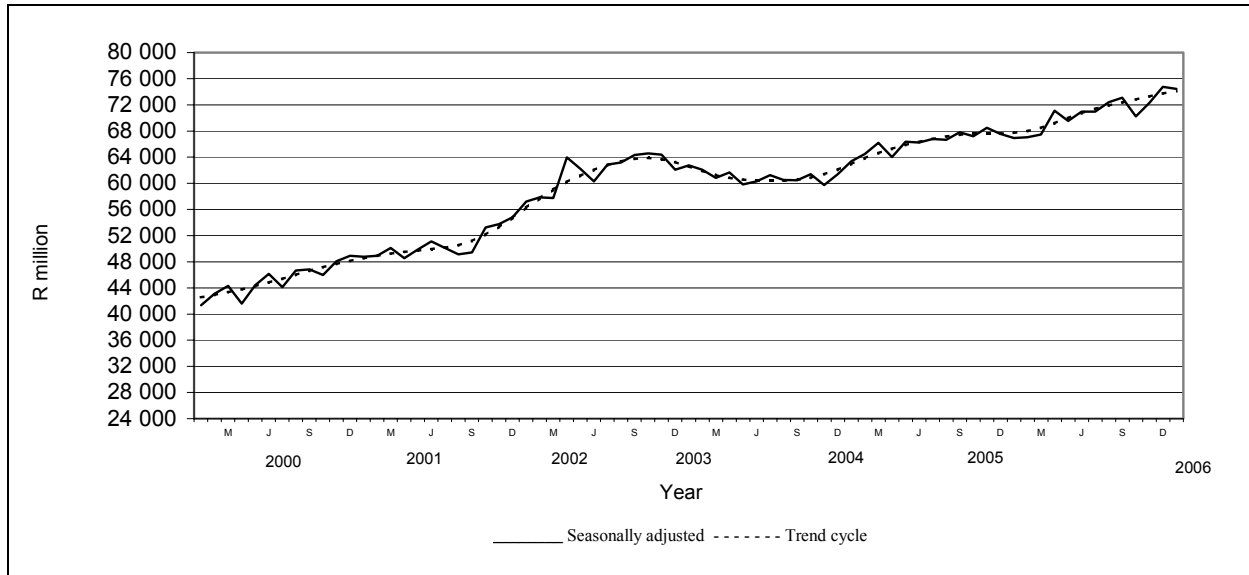
Table D - Contribution of the manufacturing divisions and major groups to total value of sales of manufactured products at current prices

| Manufacturing divisions and major groups | Percentage contribution of sales of manufactured products November 2004 to January 2005 | Percentage change between November 2004 to January 2005 | Contribution (percentage points) to the percentage change in the total value of sales of manufactured products 1/ to January 2006 | Difference in sales of manufacturing divisions between November 2004 to January 2005 |
|--|---|---|---|--|
| Food and beverages | 19,9 | +7,2 | +1,4 | 2 799 096 |
| Food and food products | 14,5 | +6,8 | +1,0 | 1 912 698 |
| Beverages | 5,4 | +8,4 | +0,5 | 886 398 |
| Textiles, clothing, leather and footwear | 4,6 | -1,1 | -0,1 | -98 651 |
| Textiles | 2,0 | -0,0 | -0,0 | -640 |
| Wearing apparel | 1,8 | -3,8 | -0,1 | -131 075 |
| Leather and leather products | 0,5 | -0,1 | -0,0 | -1 466 |
| Footwear | 0,3 | +5,8 | +0,0 | 34 530 |
| Wood, paper, publish and printing | 9,1 | +8,2 | +0,7 | 1 448 034 |
| Wood and products of wood | 1,7 | +15,0 | +0,3 | 498 119 |
| Paper and paper products | 4,0 | +6,2 | +0,2 | 478 018 |
| Publishing and printing | 3,4 | +7,2 | +0,2 | 471 897 |
| Petroleum, chemical products, rubber and plastic products | 20,2 | +8,1 | +1,6 | 3 163 974 |
| Coke, petroleum products and nuclear fuel | 6,8 | +8,6 | +0,6 | 1 129 159 |
| Basic chemicals | 4,1 | +12,0 | +0,5 | 950 451 |
| Other chemical products | 5,6 | +6,8 | +0,4 | 741 038 |
| Rubber products | 1,1 | -10,1 | -0,1 | -208 493 |
| Plastic products | 2,7 | +10,7 | +0,3 | 551 819 |
| Glass and non-metallic mineral products | 2,7 | +21,1 | +0,6 | 1 104 804 |
| Glass and glass products | 0,5 | +17,2 | +0,1 | 173 089 |
| Non-metallic mineral products | 2,2 | +22,0 | +0,5 | 931 715 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 21,1 | +1,6 | +0,3 | 639 992 |
| Basic iron and steel products | 7,6 | -8,7 | -0,7 | -1 286 213 |
| Basic precious, non-ferrous metal products | 2,7 | +18,9 | +0,5 | 997 012 |
| Fabricated metal products | 4,8 | +7,1 | +0,3 | 658 481 |
| Machinery and equipment | 5,9 | +2,3 | +0,1 | 270 712 |
| Electrical machinery | 2,3 | +11,3 | +0,3 | 502 262 |
| Radio, television and communication apparatus and professional equipment | 1,3 | +11,2 | +0,1 | 284 241 |
| Radio, television and communication apparatus | 0,7 | +17,1 | +0,1 | 217 149 |
| Professional equipment | 0,7 | +5,3 | +0,0 | 67 092 |
| Motor vehicles, parts and accessories and other transport equipment | 14,3 | +20,1 | +2,9 | 5 604 149 |
| Motor vehicles, trailers, parts and accessories | 13,3 | +21,9 | +2,9 | 5 650 738 |
| Other transport equipment | 1,0 | -2,3 | -0,0 | -46 589 |
| Furniture and other manufacturing division | 4,5 | +19,0 | +0,9 | 1 654 407 |
| Furniture | 1,2 | +9,1 | +0,1 | 203 788 |
| Other manufacturing groups | 3,3 | +22,5 | +0,7 | 1 450 619 |
| Total | 100,0 | +8,8 | +8,8 | 17 102 308 |

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 2004, divided by 100.

Figure 2 shows the seasonally adjusted and trend series for sales of manufactured products between January 2000 and January 2006. 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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Notes

| Forthcoming issues | Issue | Expected release date |
|---|--|------------------------------|
| | February 2006 | 11 April 2006 |
| Purpose of the survey | 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 | 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. | |
| Response rate | The preliminary response rate for the survey on manufacturing production and sales for January 2006 was 78,7 %. Improved response rate for December 2005 was 83,1%. | |

Detailed tables

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

Base 2000 = 100

| Month | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|-----------------------------|-------|-------|-------|-------|-------|----------|----------|
| Actual indices | | | | | | | |
| J | 85,2 | 91,1 | 93,7 | 94,4 | 93,1 | 96,2 | 1/ 101,6 |
| F | 98,7 | 102,7 | 103,6 | 104,3 | 103,6 | 106,3 | |
| M | 104,8 | 106,8 | 108,2 | 108,4 | 114,1 | 114,9 | |
| A | 89,0 | 95,3 | 104,4 | 100,0 | 100,3 | 109,2 | |
| M | 99,9 | 100,2 | 110,3 | 105,7 | 111,6 | 112,7 | |
| J | 102,1 | 104,0 | 106,7 | 105,3 | 110,5 | 114,3 | |
| J | 100,1 | 102,8 | 108,8 | 108,7 | 113,0 | 115,5 | |
| A | 102,5 | 102,3 | 109,8 | 106,3 | 113,7 | 118,1 | |
| S | 104,8 | 103,1 | 111,4 | 108,7 | 116,0 | 122,8 | |
| O | 109,8 | 114,9 | 119,6 | 116,7 | 122,5 | 1/ 123,4 | |
| N | 113,6 | 117,6 | 119,8 | 114,9 | 122,3 | 1/ 127,2 | |
| D | 89,5 | 92,5 | 92,7 | 91,5 | 99,0 | 1/ 104,7 | |
| Year | 100,0 | 102,8 | 107,4 | 105,4 | 110,0 | 1/ 113,8 | |
| Seasonally adjusted indices | | | | | | | |
| J | 97,1 | 102,7 | 105,9 | 107,3 | 105,7 | 109,9 | 116,5 |
| F | 99,8 | 105,0 | 105,8 | 107,4 | 106,9 | 110,2 | |
| M | 100,9 | 103,7 | 104,5 | 104,7 | 110,3 | 111,0 | |
| A | 94,7 | 101,4 | 111,5 | 106,0 | 105,7 | 115,2 | |
| M | 99,9 | 100,0 | 110,0 | 105,2 | 110,9 | 112,1 | |
| J | 101,2 | 103,1 | 105,9 | 104,7 | 110,0 | 114,0 | |
| J | 99,0 | 101,7 | 107,5 | 107,2 | 111,3 | 113,7 | |
| A | 101,3 | 101,0 | 107,9 | 104,1 | 111,1 | 115,3 | |
| S | 101,0 | 100,0 | 108,0 | 104,9 | 111,6 | 117,9 | |
| O | 99,6 | 104,4 | 108,7 | 106,1 | 111,2 | 111,9 | |
| N | 101,5 | 105,4 | 107,6 | 103,9 | 110,4 | 115,0 | |
| D | 103,0 | 105,1 | 105,5 | 103,5 | 112,6 | 119,7 | |

1/ Preliminary.

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

| Month | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|-------|------|------|-------|------|------|------|------|
| J | . | +6,9 | +2,9 | +0,7 | -1,4 | +3,3 | +5,6 |
| F | . | +4,1 | +0,9 | +0,7 | -0,7 | +2,6 | |
| M | . | +1,9 | +1,3 | +0,2 | +5,3 | +0,7 | |
| A | . | +7,1 | +9,5 | -4,2 | +0,3 | +8,9 | |
| M | . | +0,3 | +10,1 | -4,2 | +5,6 | +1,0 | |
| J | . | +1,9 | +2,6 | -1,3 | +4,9 | +3,4 | |
| J | . | +2,7 | +5,8 | -0,1 | +4,0 | +2,2 | |
| A | . | -0,2 | +7,3 | -3,2 | +7,0 | +3,9 | |
| S | . | -1,6 | +8,1 | -2,4 | +6,7 | +5,9 | |
| O | . | +4,6 | +4,1 | -2,4 | +5,0 | +0,7 | |
| N | . | +3,5 | +1,9 | -4,1 | +6,4 | +4,0 | |
| D | . | +3,4 | +0,2 | -1,3 | +8,2 | +5,8 | |
| Year | . | +2,8 | +4,5 | -1,9 | +4,4 | +3,5 | |

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 | 1/ Year 2005 | Indices | | | Seasonally adjusted indices | | | |
|--|---------|--------------|--------------|------------------|-----------------|-----------------------------|---------------|--------------|--|
| | | | January 2005 | 1/ December 2005 | 1/ January 2006 | January 2005 | December 2005 | January 2006 | |
| | | | | | | | | | |
| | | | | | | | | | |
| Food and beverages | 16,4 | 118,8 | 94,7 | 130,5 | 102,1 | 107,8 | 123,5 | 117,4 | |
| Meat, fish, fruit etc. | 2,6 | 127,6 | 107,3 | 137,0 | 113,4 | 118,4 | 134,0 | 125,9 | |
| Dairy products | 1,1 | 103,3 | 96,0 | 120,0 | 104,1 | 98,2 | 107,9 | 107,0 | |
| Grain mill products | 1,5 | 123,5 | 105,2 | 135,6 | 116,1 | 117,3 | 134,4 | 130,0 | |
| Other food products | 6,8 | 107,5 | 70,9 | 100,7 | 78,8 | 87,4 | 109,3 | 99,5 | |
| Beverages | 4,3 | 133,9 | 120,6 | 174,7 | 126,4 | 132,6 | 139,9 | 138,7 | |
| Textiles, clothing, leather and footwear | 5,4 | 97,9 | 71,4 | 74,6 | 69,5 | 99,1 | 97,5 | 96,3 | |
| Textiles | 1,2 | 81,3 | 60,7 | 49,3 | 58,4 | 85,3 | 79,1 | 81,8 | |
| Other textile products | 1,2 | 116,3 | 83,0 | 85,4 | 86,4 | 110,6 | 112,8 | 115,7 | |
| Knitted, crocheted articles | 0,3 | 77,3 | 64,6 | 58,6 | 56,5 | 90,4 | 89,0 | 78,2 | |
| Wearing apparel | 2,0 | 104,4 | 74,3 | 88,7 | 69,2 | 107,6 | 104,8 | 99,7 | |
| Leather and leather products | 0,3 | 99,5 | 86,8 | 79,5 | 87,5 | 97,1 | 102,3 | 98,1 | |
| Footwear | 0,4 | 79,6 | 50,4 | 60,6 | 53,0 | 77,1 | 78,6 | 81,4 | |
| Wood and wood products, paper, publishing and printing | 11,0 | 108,8 | 95,3 | 99,6 | 98,1 | 105,4 | 111,3 | 109,0 | |
| Sawmilling and planing of wood | 0,7 | 112,9 | 92,6 | 92,1 | 109,1 | 111,0 | 122,4 | 130,0 | |
| Products of wood | 1,0 | 124,2 | 85,3 | 94,1 | 102,7 | 102,9 | 122,4 | 124,2 | |
| Paper and paper products | 4,8 | 103,9 | 96,5 | 97,2 | 95,6 | 99,8 | 103,6 | 99,1 | |
| Publishing | 2,4 | 107,4 | 95,3 | 112,7 | 102,3 | 107,6 | 117,2 | 115,7 | |
| Printing, recorded media | 2,1 | 112,9 | 98,2 | 95,1 | 93,4 | 114,9 | 112,9 | 109,5 | |
| Petroleum, chemical products, rubber and plastic products | 22,5 | 113,2 | 101,8 | 107,1 | 102,6 | 108,7 | 116,7 | 110,4 | |
| Coke, petroleum products, and nuclear fuel | 9,1 | 103,1 | 106,3 | 103,5 | 101,7 | 102,4 | 100,6 | 98,3 | |
| Basic chemicals | 4,0 | 113,4 | 93,8 | 108,4 | 102,7 | 101,7 | 115,0 | 112,6 | |
| Other chemical products | 5,4 | 125,6 | 102,6 | 119,3 | 103,6 | 117,5 | 137,9 | 119,2 | |
| Rubber products | 1,1 | 93,6 | 91,8 | 57,0 | 73,5 | 104,1 | 90,7 | 83,6 | |
| Plastic products | 3,0 | 128,7 | 101,5 | 114,0 | 114,6 | 123,0 | 139,8 | 139,0 | |
| Glass and non-metallic mineral products | 3,9 | 123,1 | 87,9 | 113,8 | 109,6 | 107,2 | 138,5 | 133,7 | |
| Glass and glass products | 1,1 | 138,1 | 91,9 | 130,9 | 126,2 | 107,7 | 144,0 | 148,5 | |
| Non-metallic mineral products | 2,9 | 117,5 | 86,4 | 107,4 | 103,4 | 107,1 | 136,5 | 128,2 | |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 22,4 | 113,3 | 100,1 | 103,2 | 106,6 | 112,9 | 119,1 | 120,1 | |
| Basic iron and steel products | 5,5 | 103,7 | 106,1 | 98,7 | 110,1 | 107,2 | 106,8 | 111,0 | |
| Non-ferrous metal products | 4,7 | 109,8 | 98,0 | 115,2 | 116,5 | 101,9 | 125,0 | 121,4 | |
| Structural metal products | 1,3 | 115,8 | 82,0 | 93,5 | 90,0 | 111,3 | 122,2 | 123,4 | |
| Other fabricated metal products | 4,2 | 112,4 | 93,9 | 92,0 | 95,4 | 115,1 | 116,5 | 116,7 | |
| General purpose machinery | 2,4 | 114,2 | 83,4 | 96,1 | 90,8 | 100,4 | 114,3 | 109,3 | |
| Special purpose machinery | 3,2 | 132,7 | 123,3 | 117,0 | 117,8 | 142,2 | 131,1 | 135,8 | |
| Household appliances | 1,2 | 120,3 | 93,2 | 106,4 | 112,4 | 124,1 | 140,6 | 148,3 | |
| Electrical machinery | 2,7 | 97,5 | 73,4 | 82,2 | 79,0 | 95,6 | 100,2 | 103,7 | |
| Radio, television and communication apparatus and professional equipment | 1,3 | 113,2 | 89,1 | 106,2 | 93,0 | 101,0 | 115,2 | 106,4 | |
| Radio, television and communication apparatus | 0,7 | 92,7 | 65,1 | 91,7 | 65,9 | 74,6 | 93,9 | 77,1 | |
| Professional equipment | 0,6 | 134,0 | 113,4 | 120,9 | 120,5 | 127,8 | 136,8 | 136,0 | |
| Motor vehicles, parts and accessories and other transport equipment | 8,6 | 128,2 | 105,4 | 92,2 | 120,6 | 124,2 | 140,6 | 142,1 | |
| Motor vehicles | 4,1 | 129,1 | 99,5 | 86,5 | 121,0 | 121,8 | 139,8 | 147,4 | |
| Bodies for motor vehicles, trailers and semi-trailers | 0,4 | 154,7 | 79,6 | 128,8 | 101,0 | 136,8 | 165,0 | 173,4 | |
| Parts and accessories | 3,1 | 135,6 | 118,7 | 101,0 | 135,8 | 129,2 | 155,2 | 147,6 | |
| Other transport equipment | 1,0 | 91,7 | 98,2 | 74,8 | 78,9 | 113,8 | 89,1 | 90,7 | |
| Other manufacturing divisions | 5,8 | 108,0 | 92,8 | 89,1 | 91,5 | 116,9 | 126,4 | 115,9 | |
| Furniture | 1,6 | 132,4 | 88,4 | 109,1 | 88,9 | 133,8 | 143,6 | 134,5 | |
| Other manufacturing groups | 4,2 | 98,8 | 94,5 | 81,5 | 92,5 | 110,5 | 119,9 | 108,9 | |
| | 100,0 | 113,8 | 96,2 | 104,7 | 101,6 | 109,9 | 119,7 | 116,5 | |

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 | Indices | | | | Seasonally adjusted indices | | |
|--|---------|---------|---------|------------|------------|-----------------------------|------------|------------|
| | | 1/ | 1/ | | | 1/ | | |
| | | Year | January | January | Percentage | December | January | Percentage |
| | 2005 | 2005 | 2006 | difference | 2005 | 2006 | difference | |
| | | | | between | | | between | |
| | | | | January | | | January | |
| | | | | and | | | December | |
| | | | | January | | | 2005 | |
| | | | | 2006 | | | and | |
| | | | | | | | January | |
| | | | | | | | 2006 | |
| Food and beverages | 16,4 | 118,8 | 94,7 | 102,1 | +7,8 | 123,5 | 117,4 | -4,9 |
| Meat, fish, fruit etc. | 2,6 | 127,6 | 107,3 | 113,4 | +5,7 | 134,0 | 125,9 | -6,0 |
| Dairy products | 1,1 | 103,3 | 96,0 | 104,1 | +8,4 | 107,9 | 107,0 | -0,8 |
| Grain mill products | 1,5 | 123,5 | 105,2 | 116,1 | +10,4 | 134,4 | 130,0 | -3,3 |
| Other food products | 6,8 | 107,5 | 70,9 | 78,8 | +11,1 | 109,3 | 99,5 | -9,0 |
| Beverages | 4,3 | 133,9 | 120,6 | 126,4 | +4,8 | 139,9 | 138,7 | -0,9 |
| Textiles, clothing, leather and footwear | 5,4 | 97,9 | 71,4 | 69,5 | -2,7 | 97,5 | 96,3 | -1,2 |
| Textiles | 1,2 | 81,3 | 60,7 | 58,4 | -3,8 | 79,1 | 81,8 | +3,4 |
| Other textile products | 1,2 | 116,3 | 83,0 | 86,4 | +4,1 | 112,8 | 115,7 | +2,6 |
| Knitted, crocheted articles | 0,3 | 77,3 | 64,6 | 56,5 | -12,5 | 89,0 | 78,2 | -12,1 |
| Wearing apparel | 2,0 | 104,4 | 74,3 | 69,2 | -6,9 | 104,8 | 99,7 | -4,9 |
| Leather and leather products | 0,3 | 99,5 | 86,8 | 87,5 | +0,8 | 102,3 | 98,1 | -4,1 |
| Footwear | 0,4 | 79,6 | 50,4 | 53,0 | +5,2 | 78,6 | 81,4 | +3,6 |
| Wood and wood products, paper, publishing and printing | 11,0 | 108,8 | 95,3 | 98,1 | +2,9 | 111,3 | 109,0 | -2,1 |
| Sawmilling and planing of wood | 0,7 | 112,9 | 92,6 | 109,1 | +17,8 | 122,4 | 130,0 | +6,2 |
| Products of wood | 1,0 | 124,2 | 85,3 | 102,7 | +20,4 | 122,4 | 124,2 | +1,5 |
| Paper and paper products | 4,8 | 103,9 | 96,5 | 95,6 | -0,9 | 103,6 | 99,1 | -4,3 |
| Publishing | 2,4 | 107,4 | 95,3 | 102,3 | +7,3 | 117,2 | 115,7 | -1,3 |
| Printing, recorded media | 2,1 | 112,9 | 98,2 | 93,4 | -4,9 | 112,9 | 109,5 | -3,0 |
| Petroleum, chemical products, rubber and plastic products | 22,5 | 113,2 | 101,8 | 102,6 | +0,8 | 116,7 | 110,4 | -5,4 |
| Coke, petroleum products and nuclear fuel | 9,1 | 103,1 | 106,3 | 101,7 | -4,3 | 100,6 | 98,3 | -2,3 |
| Basic chemicals | 4,0 | 113,4 | 93,8 | 102,7 | +9,5 | 115,0 | 112,6 | -2,1 |
| Other chemical products | 5,4 | 125,6 | 102,6 | 103,6 | +1,0 | 137,9 | 119,2 | -13,6 |
| Rubber products | 1,1 | 93,6 | 91,8 | 73,5 | -19,9 | 90,7 | 83,6 | -7,8 |
| Plastic products | 3,0 | 128,7 | 101,5 | 114,6 | +12,9 | 139,8 | 139,0 | -0,6 |
| Glass and non-metallic mineral products | 3,9 | 123,1 | 87,9 | 109,6 | +24,7 | 138,5 | 133,7 | -3,5 |
| Glass and glass products | 1,1 | 138,1 | 91,9 | 126,2 | +37,3 | 144,0 | 148,5 | +3,1 |
| Non-metallic mineral products | 2,9 | 117,5 | 86,4 | 103,4 | +19,7 | 136,5 | 128,2 | -6,1 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 22,4 | 113,3 | 100,1 | 106,6 | +6,5 | 119,1 | 120,1 | +0,8 |
| Basic iron and steel products | 5,5 | 103,7 | 106,1 | 110,1 | +3,8 | 106,8 | 111,0 | +3,9 |
| Non-ferrous metal products | 4,7 | 109,8 | 98,0 | 116,5 | +18,9 | 125,0 | 121,4 | -2,9 |
| Structural metal products | 1,3 | 115,8 | 82,0 | 90,0 | +9,8 | 122,2 | 123,4 | +1,0 |
| Other fabricated metal products | 4,2 | 112,4 | 93,9 | 95,4 | +1,6 | 116,5 | 116,7 | +0,2 |
| General purpose machinery | 2,4 | 114,2 | 83,4 | 90,8 | +8,9 | 114,3 | 109,3 | -4,4 |
| Special purpose machinery | 3,2 | 132,7 | 123,3 | 117,8 | -4,5 | 131,1 | 135,8 | +3,6 |
| Household appliances | 1,2 | 120,3 | 93,2 | 112,4 | +20,6 | 140,6 | 148,3 | +5,5 |
| Electrical machinery | 2,7 | 97,5 | 73,4 | 79,0 | +7,6 | 100,2 | 103,7 | +3,5 |
| Radio, television and communication apparatus and professional equipment | 1,3 | 113,2 | 89,1 | 93,0 | +4,4 | 115,2 | 106,4 | -7,6 |
| Radio, television and communication apparatus | 0,7 | 92,7 | 65,1 | 65,9 | +1,2 | 93,9 | 77,1 | -17,9 |
| Professional equipment | 0,6 | 134,0 | 113,4 | 120,5 | +6,3 | 136,8 | 136,0 | -0,6 |
| Motor vehicles, parts and accessories and other transport equipment | 8,6 | 128,2 | 105,4 | 120,6 | +14,4 | 140,6 | 142,1 | +1,1 |
| Motor vehicles | 4,1 | 129,1 | 99,5 | 121,0 | +21,6 | 139,8 | 147,4 | +5,4 |
| Bodies for motor vehicles, trailers and semi-trailers | 0,4 | 154,7 | 79,6 | 101,0 | +26,9 | 165,0 | 173,4 | +5,1 |
| Parts and accessories | 3,1 | 135,6 | 118,7 | 135,8 | +14,4 | 155,2 | 147,6 | -4,9 |
| Other transport equipment | 1,0 | 91,7 | 98,2 | 78,9 | -19,7 | 89,1 | 90,7 | +1,8 |
| Other manufacturing divisions | 5,8 | 108,0 | 92,8 | 91,5 | -1,4 | 126,4 | 115,9 | -8,3 |
| Furniture | 1,6 | 132,4 | 88,4 | 88,9 | +0,6 | 143,6 | 134,5 | -6,3 |
| Other manufacturing groups | 4,2 | 98,8 | 94,5 | 92,5 | -2,1 | 119,9 | 108,9 | -9,2 |
| | 100,0 | 113,8 | 96,2 | 101,6 | +5,6 | 119,7 | 116,5 | -2,7 |

1/ Preliminary.

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

| Month | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Actual values | | | | | | | |
| J | 34 427 494 | 41 043 695 | 48 213 334 | 52 881 892 | 53 577 205 | 56 470 478 | 1/ 62 829 958 |
| F | 41 984 311 | 47 559 661 | 56 319 773 | 60 374 141 | 62 575 341 | 65 023 085 | |
| M | 46 246 977 | 52 200 984 | 59 926 973 | 62 739 099 | 67 969 216 | 69 178 438 | |
| A | 39 304 965 | 45 876 551 | 60 441 376 | 58 657 547 | 61 211 805 | 68 029 954 | |
| M | 44 574 471 | 50 181 467 | 62 683 501 | 60 262 799 | 66 815 480 | 69 947 413 | |
| J | 47 081 382 | 52 042 802 | 61 135 948 | 60 811 763 | 66 561 396 | 71 215 228 | |
| J | 44 015 506 | 49 989 523 | 62 877 019 | 61 398 195 | 67 177 893 | 71 531 776 | |
| A | 47 373 593 | 49 928 171 | 64 210 548 | 61 531 966 | 67 929 570 | 73 867 868 | |
| S | 48 468 742 | 51 099 123 | 66 577 439 | 62 900 284 | 70 906 521 | 76 576 128 | |
| O | 50 720 639 | 58 609 152 | 71 025 253 | 67 504 463 | 73 526 006 | 1/ 76 815 301 | |
| N | 53 508 142 | 59 846 533 | 71 503 335 | 66 340 128 | 75 806 307 | 1/ 80 181 440 | |
| D | 44 778 462 | 50 601 063 | 56 979 458 | 56 066 970 | 61 891 950 | 1/ 68 259 645 | |
| Year | 542 484 684 | 608 978 725 | 741 893 957 | 731 469 247 | 795 948 690 | 1/847 096 754 | |
| Seasonally adjusted values | | | | | | | |
| J | 41 382 881 | 48 787 363 | 57 225 185 | 62 744 192 | 63 378 847 | 66 917 668 | 74 442 919 |
| F | 43 139 150 | 48 905 546 | 57 855 958 | 62 040 670 | 64 474 848 | 67 039 144 | |
| M | 44 278 850 | 50 096 895 | 57 720 445 | 60 769 322 | 66 199 578 | 67 456 213 | |
| A | 41 576 381 | 48 562 380 | 64 019 895 | 61 706 775 | 64 027 322 | 71 097 433 | |
| M | 44 390 973 | 49 860 735 | 62 212 237 | 59 792 523 | 66 352 794 | 69 557 468 | |
| J | 46 145 901 | 51 114 699 | 60 261 710 | 60 259 490 | 66 216 828 | 70 958 535 | |
| J | 44 122 197 | 50 078 718 | 62 848 322 | 61 270 068 | 66 782 282 | 70 985 640 | |
| A | 46 661 340 | 49 153 330 | 63 146 354 | 60 491 444 | 66 644 232 | 72 394 887 | |
| S | 46 822 859 | 49 399 647 | 64 211 642 | 60 377 344 | 67 794 956 | 73 075 791 | |
| O | 45 981 576 | 53 256 987 | 64 737 348 | 61 554 497 | 67 183 942 | 70 234 908 | |
| N | 48 097 818 | 53 782 310 | 64 492 325 | 59 768 756 | 68 503 652 | 72 301 672 | |
| D | 48 922 834 | 54 833 517 | 62 134 562 | 61 282 699 | 67 543 943 | 74 737 328 | |

1/ Preliminary.

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

| Month | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|-------|------|-------|-------|------|-------|-------|-------|
| J | .. | +19,2 | +17,5 | +9,7 | +1,3 | +5,4 | +11,3 |
| F | .. | +13,3 | +18,4 | +7,2 | +3,6 | +3,9 | |
| M | .. | +12,9 | +14,8 | +4,7 | +8,3 | +1,8 | |
| A | .. | +16,7 | +31,7 | -3,0 | +4,4 | +11,1 | |
| M | .. | +12,6 | +24,9 | -3,9 | +10,9 | +4,7 | |
| J | .. | +10,5 | +17,5 | -0,5 | +9,5 | +7,0 | |
| J | .. | +13,6 | +25,8 | -2,4 | +9,4 | +6,5 | |
| A | .. | +5,4 | +28,6 | -4,2 | +10,4 | +8,7 | |
| S | .. | +5,4 | +30,3 | -5,5 | +12,7 | +8,0 | |
| O | .. | +15,6 | +21,2 | -5,0 | +8,9 | +4,5 | |
| N | .. | +11,8 | +19,5 | -7,2 | +14,3 | +5,8 | |
| D | .. | +13,0 | +12,6 | -1,6 | +10,4 | +10,3 | |
| Year | . | +12,3 | +21,8 | -1,4 | +8,8 | +6,4 | |

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 | 1/ Year | | | Actual values | | | Seasonally adjusted values | | |
|--|-------------|------------|------------|---------------|------------|------------|----------------------------|----------|---------|
| | | | | 1/ | 1/ | 1/ | | | |
| | | | | January | December | January | January | December | January |
| | 2005 | | | 2005 | | 2006 | 2005 | | 2006 |
| Food and beverages | 153 561 149 | 10 487 715 | 15 648 186 | 11 582 737 | 12 017 670 | 13 701 230 | 13 329 999 | | |
| Meat, fish, fruit etc. | 35 862 840 | 2 339 583 | 3 494 947 | 2 686 756 | 2 700 460 | 3 293 157 | 3 109 833 | | |
| Dairy products | 12 974 474 | 957 273 | 1 254 911 | 1 069 530 | 1 038 394 | 1 130 652 | 1 161 302 | | |
| Grain mill products | 24 926 001 | 1 871 346 | 2 249 738 | 1 923 056 | 2 076 356 | 2 148 328 | 2 140 327 | | |
| Other food products | 40 609 605 | 2 628 902 | 3 774 867 | 3 020 501 | 3 114 706 | 3 649 724 | 3 598 547 | | |
| Beverages | 39 188 229 | 2 690 611 | 4 873 723 | 2 882 894 | 3 087 754 | 3 479 369 | 3 319 989 | | |
| Textiles, clothing, leather and footwear | 38 732 570 | 2 358 718 | 2 603 927 | 2 308 938 | 3 319 800 | 3 262 108 | 3 232 777 | | |
| Textiles | 6 292 712 | 393 958 | 353 934 | 377 515 | 552 574 | 518 930 | 527 645 | | |
| Other textile products | 10 883 055 | 664 876 | 714 750 | 664 462 | 906 766 | 887 239 | 903 004 | | |
| Knitted, crocheted articles | 1 686 732 | 115 004 | 113 467 | 96 124 | 163 238 | 164 496 | 134 972 | | |
| Wearing apparel | 12 773 112 | 732 672 | 912 133 | 684 847 | 1 114 417 | 1 043 608 | 1 034 641 | | |
| Leather and leather products | 4 438 623 | 318 248 | 319 768 | 326 265 | 363 997 | 412 806 | 373 148 | | |
| Footwear | 2 658 336 | 133 960 | 189 875 | 159 725 | 218 808 | 235 029 | 259 367 | | |
| Wood and wood products, paper, publishing and printing | 76 814 074 | 5 377 976 | 5 899 868 | 5 646 276 | 6 087 214 | 6 542 157 | 6 408 531 | | |
| Sawmilling and planing of wood | 4 037 371 | 271 321 | 287 224 | 316 210 | 318 099 | 359 356 | 366 650 | | |
| Products of wood | 11 909 127 | 688 083 | 800 753 | 773 587 | 875 891 | 1 013 059 | 989 469 | | |
| Paper and paper products | 33 211 912 | 2 427 474 | 2 612 686 | 2 469 751 | 2 608 746 | 2 753 821 | 2 658 651 | | |
| Publishing | 12 128 693 | 877 251 | 1 061 349 | 971 983 | 979 211 | 1 104 925 | 1 087 634 | | |
| Printing, recorded media | 15 526 971 | 1 113 847 | 1 137 856 | 1 114 745 | 1 305 267 | 1 310 996 | 1 306 126 | | |
| Petroleum, chemical products, rubber and plastic products | 170 129 294 | 11 277 254 | 14 146 190 | 13 181 781 | 12 863 759 | 15 301 874 | 15 022 138 | | |
| Coke, petroleum products, and nuclear fuel | 57 696 582 | 3 813 389 | 5 424 248 | 4 967 829 | 4 085 842 | 5 596 789 | 5 345 858 | | |
| Basic chemicals | 34 967 406 | 2 311 545 | 2 637 972 | 2 637 852 | 2 619 180 | 2 887 539 | 3 000 469 | | |
| Other chemical products | 46 275 727 | 3 046 425 | 3 816 722 | 3 357 291 | 3 639 780 | 4 144 633 | 4 028 362 | | |
| Rubber products | 8 512 403 | 610 013 | 545 374 | 540 445 | 733 974 | 669 189 | 646 571 | | |
| Plastic products | 22 677 176 | 1 495 882 | 1 721 874 | 1 678 364 | 1 784 982 | 2 003 724 | 2 000 878 | | |
| Glass and non-metallic mineral products | 25 765 753 | 1 442 932 | 1 891 537 | 1 863 744 | 1 804 103 | 2 376 553 | 2 331 876 | | |
| Glass and glass products | 4 547 409 | 251 140 | 357 133 | 327 635 | 320 221 | 399 227 | 417 169 | | |
| Non-metallic mineral products | 21 218 344 | 1 191 792 | 1 534 404 | 1 536 109 | 1 483 882 | 1 977 326 | 1 914 707 | | |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 172 063 270 | 12 070 727 | 12 989 338 | 12 689 822 | 14 397 100 | 14 387 255 | 15 128 985 | | |
| Basic iron and steel products | 57 891 051 | 4 450 304 | 4 180 904 | 4 506 590 | 4 813 859 | 4 737 738 | 4 879 181 | | |
| Non-ferrous metal products | 24 067 678 | 1 609 951 | 2 140 594 | 1 811 470 | 1 880 807 | 1 919 754 | 2 123 703 | | |
| Structural metal products | 13 155 513 | 827 847 | 922 486 | 833 608 | 1 159 578 | 1 161 900 | 1 161 228 | | |
| Other fabricated metal products | 28 283 649 | 1 912 250 | 2 072 861 | 2 055 420 | 2 341 659 | 2 541 758 | 2 522 701 | | |
| General purpose machinery | 17 834 347 | 1 068 943 | 1 365 259 | 1 173 668 | 1 403 010 | 1 424 454 | 1 538 298 | | |
| Special purpose machinery | 20 731 085 | 1 552 953 | 1 549 855 | 1 511 004 | 1 942 651 | 1 663 886 | 1 870 748 | | |
| Household appliances | 10 099 947 | 648 479 | 757 379 | 798 062 | 855 536 | 937 765 | 1 033 126 | | |
| Electrical machinery | 20 224 033 | 1 243 198 | 1 592 773 | 1 402 298 | 1 603 976 | 1 858 251 | 1 827 011 | | |
| Radio, television and communication apparatus and professional equipment | 11 542 111 | 756 553 | 911 555 | 810 987 | 885 158 | 963 697 | 953 429 | | |
| Radio, television and communication apparatus | 6 150 711 | 373 024 | 488 873 | 400 191 | 455 503 | 498 764 | 491 140 | | |
| Professional equipment | 5 391 400 | 383 529 | 422 682 | 410 796 | 429 655 | 464 933 | 462 290 | | |
| Motor vehicles, parts and accessories and other transport equipment | 137 819 297 | 9 000 999 | 9 252 088 | 10 465 154 | 10 731 548 | 12 654 830 | 12 490 479 | | |
| Motor vehicles | 74 380 798 | 4 514 517 | 5 112 966 | 5 444 656 | 5 569 988 | 6 966 872 | 6 717 279 | | |
| Bodies for motor vehicles, trailers and semi-trailers | 6 134 978 | 303 335 | 464 861 | 398 661 | 431 274 | 544 687 | 566 581 | | |
| Parts and accessories | 48 604 798 | 3 425 183 | 3 074 090 | 3 987 265 | 3 840 907 | 4 408 905 | 4 469 041 | | |
| Other transport equipment | 8 698 723 | 757 964 | 600 171 | 634 572 | 889 380 | 734 366 | 737 578 | | |
| Other manufacturing divisions | 40 445 203 | 2 454 406 | 3 324 183 | 2 878 221 | 3 207 340 | 3 689 374 | 3 717 695 | | |
| Furniture | 10 285 594 | 546 017 | 747 219 | 556 826 | 878 782 | 914 732 | 895 856 | | |
| Other manufacturing groups | 30 159 609 | 1 908 389 | 2 576 964 | 2 321 395 | 2 328 557 | 2 774 642 | 2 821 840 | | |
| | 847 096 754 | 56 470 478 | 68 259 645 | 62 829 958 | 66 917 668 | 74 737 328 | 74 442 919 | | |

1/ Preliminary.

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

| Manufacturing divisions and major groups | 1/ Year 2005 | Value of sales | | | Seasonally adjusted value of sales | | |
|--|------------------------|-----------------|-----------------------|--|------------------------------------|-----------------|--|
| | | January 2005 | 1/ January 2006 | Percentage change between January and January 2006 | December 2005 | January 2006 | Percentage change between December 2005 and January 2006 |
| | | | | | | | |
| Food and beverages | 153 561 149 | 10 487 715 | 11 582 737 | +10,4 | 13 701 230 | 13 329 999 | -2,7 |
| Meat, fish, fruit etc. | 35 862 840 | 2 339 583 | 2 686 756 | +14,8 | 3 293 157 | 3 109 833 | -5,6 |
| Dairy products | 12 974 474 | 957 273 | 1 069 530 | +11,7 | 1 130 652 | 1 161 302 | +2,7 |
| Grain mill products | 24 926 001 | 1 871 346 | 1 923 056 | +2,8 | 2 148 328 | 2 140 327 | -0,4 |
| Other food products | 40 609 605 | 2 628 902 | 3 020 501 | +14,9 | 3 649 724 | 3 598 547 | -1,4 |
| Beverages | 39 188 229 | 2 690 611 | 2 882 894 | +7,1 | 3 479 369 | 3 319 989 | -4,6 |
| Textiles, clothing, leather and footwear | 38 732 570 | 2 358 718 | 2 308 938 | -2,1 | 3 262 108 | 3 232 777 | -0,9 |
| Textiles | 6 292 712 | 393 958 | 377 515 | -4,2 | 518 930 | 527 645 | +1,7 |
| Other textile products | 10 883 055 | 664 876 | 664 462 | -0,1 | 887 239 | 903 004 | +1,8 |
| Knitted, crocheted articles | 1 686 732 | 115 004 | 96 124 | -16,4 | 164 496 | 134 972 | -17,9 |
| Wearing apparel | 12 773 112 | 732 672 | 684 847 | -6,5 | 1 043 608 | 1 034 641 | -0,9 |
| Leather and leather products | 4 438 623 | 318 248 | 326 265 | +2,5 | 412 806 | 373 148 | -9,6 |
| Footwear | 2 658 336 | 133 960 | 159 725 | +19,2 | 235 029 | 259 367 | +10,4 |
| Wood and wood products, paper, publishing and printing | 76 814 074 | 5 377 976 | 5 646 276 | +5,0 | 6 542 157 | 6 408 531 | -2,0 |
| Sawmilling and planing of wood | 4 037 371 | 271 321 | 316 210 | +16,5 | 359 356 | 366 650 | +2,0 |
| Products of wood | 11 909 127 | 688 083 | 773 587 | +12,4 | 1 013 059 | 989 469 | -2,3 |
| Paper and paper products | 33 211 912 | 2 427 474 | 2 469 751 | +1,7 | 2 753 821 | 2 658 651 | -3,5 |
| Publishing | 12 128 693 | 877 251 | 971 983 | +10,8 | 1 104 925 | 1 087 634 | -1,6 |
| Printing, recorded media | 15 526 971 | 1 113 847 | 1 114 745 | +0,1 | 1 310 996 | 1 306 126 | -0,4 |
| Petroleum, chemical products, rubber and plastic products | 170 129 294 | 11 277 254 | 13 181 781 | +16,9 | 15 301 874 | 15 022 138 | -1,8 |
| Coke, petroleum products and nuclear fuel | 57 696 582 | 3 813 389 | 4 967 829 | +30,3 | 5 596 789 | 5 345 858 | -4,5 |
| Basic chemicals | 34 967 406 | 2 311 545 | 2 637 852 | +14,1 | 2 887 539 | 3 000 469 | +3,9 |
| Other chemical products | 46 275 727 | 3 046 425 | 3 357 291 | +10,2 | 4 144 633 | 4 028 362 | -2,8 |
| Rubber products | 8 512 403 | 610 013 | 540 445 | -11,4 | 669 189 | 646 571 | -3,4 |
| Plastic products | 22 677 176 | 1 495 882 | 1 678 364 | +12,2 | 2 003 724 | 2 000 878 | -0,1 |
| Glass and non-metallic mineral products | 25 765 753 | 1 442 932 | 1 863 744 | +29,2 | 2 376 553 | 2 331 876 | -1,9 |
| Glass and glass products | 4 547 409 | 251 140 | 327 635 | +30,5 | 399 227 | 417 169 | +4,5 |
| Non-metallic mineral products | 21 218 344 | 1 191 792 | 1 536 109 | +28,9 | 1 977 326 | 1 914 707 | -3,2 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 172 063 270 | 12 070 727 | 12 689 822 | +5,1 | 14 387 255 | 15 128 985 | +5,2 |
| Basic iron and steel products | 57 891 051 | 4 450 304 | 4 506 590 | +1,3 | 4 737 738 | 4 879 181 | +3,0 |
| Non-ferrous metal products | 24 067 678 | 1 609 951 | 1 811 470 | +12,5 | 1 919 754 | 2 123 703 | +10,6 |
| Structural metal products | 13 155 513 | 827 847 | 833 608 | +0,7 | 1 161 900 | 1 161 228 | -0,1 |
| Other fabricated metal product | 28 283 649 | 1 912 250 | 2 055 420 | +7,5 | 2 541 758 | 2 522 701 | -0,7 |
| General purpose machinery | 17 834 347 | 1 068 943 | 1 173 668 | +9,8 | 1 424 454 | 1 538 298 | +8,0 |
| Special purpose machinery | 20 731 085 | 1 552 953 | 1 511 004 | -2,7 | 1 663 886 | 1 870 748 | +12,4 |
| Household appliances | 10 099 947 | 648 479 | 798 062 | +23,1 | 937 765 | 1 033 126 | +10,2 |
| Electrical machinery | 20 224 033 | 1 243 198 | 1 402 298 | +12,8 | 1 858 251 | 1 827 011 | -1,7 |
| Radio, television and communication apparatus and professional equipment | 11 542 111 | 756 553 | 810 987 | +7,2 | 963 697 | 953 429 | -1,1 |
| Radio, television and communication apparatus | 6 150 711 | 373 024 | 400 191 | +7,3 | 498 764 | 491 140 | -1,5 |
| Professional equipment | 5 391 400 | 383 529 | 410 796 | +7,1 | 464 933 | 462 290 | -0,6 |
| Motor vehicles, parts and accessories and other transport equipment | 137 819 297 | 9 000 999 | 10 465 154 | +16,3 | 12 654 830 | 12 490 479 | -1,3 |
| Motor vehicles | 74 380 798 | 4 514 517 | 5 444 656 | +20,6 | 6 966 872 | 6 717 279 | -3,6 |
| Bodies for motor vehicles, trailers and semi-trailers | 6 134 978 | 303 335 | 398 661 | +31,4 | 544 687 | 566 581 | +4,0 |
| Parts and accessories | 48 604 798 | 3 425 183 | 3 987 265 | +16,4 | 4 408 905 | 4 469 041 | +1,4 |
| Other transport equipment | 8 698 723 | 757 964 | 634 572 | -16,3 | 734 366 | 737 578 | +0,4 |
| Other manufacturing divisions | 40 445 203 | 2 454 406 | 2 878 221 | +17,3 | 3 689 374 | 3 717 695 | +0,8 |
| Furniture | 10 285 594 | 546 017 | 556 826 | +2,0 | 914 732 | 895 856 | -2,1 |
| Other manufacturing groups | 30 159 609 | 1 908 389 | 2 321 395 | +21,6 | 2 774 642 | 2 821 840 | +1,7 |
| | 847 096 754 | 56 470 478 | 62 829 958 | +11,3 | 74 737 328 | 74 442 919 | -0,4 |

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) | | |
|--|---------|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|--|
| | | November 2004 to January 2005 | November 2005 to January 2006 | Annual percentage change between November 2004 to January 2005 and November 2005 to January 2006 | November 2004 to January 2005 | November 2005 to January 2006 | Annual percentage change between November 2004 to January 2005 and November 2005 to January 2006 |
| Food and beverages | 16,4 | 114,9 | 121,1 | +5,4 | 38 674 704 | 41 473 800 | +7,2 |
| Meat, fish, fruit etc. | 2,6 | 122,3 | 128,5 | +5,1 | 8 555 344 | 9 524 043 | +11,3 |
| Dairy products | 1,1 | 107,4 | 112,6 | +4,8 | 3 279 658 | 3 502 058 | +6,8 |
| Grain mill products | 1,5 | 118,9 | 127,4 | +7,1 | 6 489 875 | 6 375 185 | -1,8 |
| Other food products | 6,8 | 92,9 | 100,3 | +8,0 | 9 857 245 | 10 693 534 | +8,5 |
| Beverages | 4,3 | 145,6 | 149,5 | +2,7 | 10 492 582 | 11 378 980 | +8,4 |
| Textiles, clothing, leather and footwear | 5,4 | 89,2 | 85,2 | -4,5 | 8 897 939 | 8 799 288 | -1,1 |
| Textiles | 1,2 | 71,6 | 63,6 | -11,2 | 1 423 840 | 1 309 829 | -8,0 |
| Other textile products | 1,2 | 103,5 | 105,7 | +2,1 | 2 411 502 | 2 524 873 | +4,7 |
| Knitted, crocheted articles | 0,3 | 71,0 | 64,7 | -8,9 | 390 299 | 357 709 | -8,4 |
| Wearing apparel | 2,0 | 99,0 | 93,1 | -6,0 | 3 054 780 | 2 956 295 | -3,2 |
| Leather and leather products | 0,3 | 91,8 | 88,6 | -3,5 | 1 020 632 | 1 019 166 | -0,1 |
| Footwear | 0,4 | 67,3 | 68,1 | +1,2 | 596 886 | 631 416 | +5,8 |
| Wood and wood products, paper, publishing and printing | 11,0 | 102,8 | 108,2 | +5,3 | 17 619 397 | 19 067 431 | +8,2 |
| Sawmilling and planing of wood | 0,7 | 98,4 | 111,9 | +13,7 | 850 462 | 998 314 | +17,4 |
| Products of wood | 1,0 | 107,7 | 115,9 | +7,6 | 2 468 962 | 2 819 229 | +14,2 |
| Paper and paper products | 4,8 | 99,1 | 103,3 | +4,2 | 7 729 983 | 8 208 001 | +6,2 |
| Publishing | 2,4 | 103,2 | 114,0 | +10,5 | 2 831 105 | 3 238 605 | +14,4 |
| Printing, recorded media | 2,1 | 109,7 | 107,9 | -1,6 | 3 738 885 | 3 803 282 | +1,7 |
| Petroleum, chemical products, rubber and plastic products | 22,5 | 106,7 | 108,8 | +2,0 | 39 265 503 | 42 429 477 | +8,1 |
| Coke, petroleum products and nuclear fuel | 9,1 | 99,7 | 97,3 | -2,4 | 13 186 418 | 14 315 577 | +8,6 |
| Basic chemicals | 4,0 | 102,6 | 113,5 | +10,6 | 7 918 224 | 8 868 675 | +12,0 |
| Other chemical products | 5,4 | 119,2 | 121,0 | +1,5 | 10 930 384 | 11 671 422 | +6,8 |
| Rubber products | 1,1 | 89,7 | 76,1 | -15,2 | 2 060 139 | 1 851 646 | -10,1 |
| Plastic products | 3,0 | 117,8 | 128,6 | +9,2 | 5 170 338 | 5 722 157 | +10,7 |
| Glass and non-metallic mineral products | 3,9 | 103,9 | 122,6 | +18,0 | 5 235 597 | 6 340 401 | +21,1 |
| Glass and glass products | 1,1 | 121,0 | 143,3 | +18,4 | 1 008 005 | 1 181 094 | +17,2 |
| Non-metallic mineral products | 2,9 | 97,5 | 114,9 | +17,8 | 4 227 592 | 5 159 307 | +22,0 |
| Basic iron and steel, non-ferrous metal products, metal products and machinery | 22,4 | 108,3 | 111,7 | +3,1 | 40 943 558 | 41 583 550 | +1,6 |
| Basic iron and steel products | 5,5 | 107,6 | 104,9 | -2,5 | 14 828 963 | 13 542 750 | -8,7 |
| Non-ferrous metal products | 4,7 | 101,8 | 116,0 | +13,9 | 5 270 502 | 6 267 514 | +18,9 |
| Structural metal products | 1,3 | 103,3 | 106,9 | +3,5 | 2 956 572 | 3 031 908 | +2,5 |
| Other fabricated metal products | 4,2 | 102,8 | 108,4 | +5,4 | 6 344 011 | 6 927 156 | +9,2 |
| General purpose machinery | 2,4 | 103,9 | 103,5 | -0,4 | 4 042 079 | 4 202 070 | +4,0 |
| Special purpose machinery | 3,2 | 130,4 | 125,6 | -3,7 | 5 144 520 | 4 967 395 | -3,4 |
| Household appliances | 1,2 | 111,7 | 124,8 | +11,7 | 2 356 911 | 2 644 757 | +12,2 |
| Electrical machinery | 2,7 | 89,0 | 89,2 | +0,2 | 4 439 929 | 4 942 191 | +11,3 |
| Radio, television and communication apparatus and professional equipment | 1,3 | 102,7 | 108,6 | +5,7 | 2 545 340 | 2 829 581 | +11,2 |
| Radio, television and communication apparatus | 0,7 | 78,0 | 87,3 | +11,9 | 1 273 466 | 1 490 615 | +17,1 |
| Professional equipment | 0,6 | 127,7 | 130,2 | +2,0 | 1 271 874 | 1 338 966 | +5,3 |
| Motor vehicles, parts and accessories and other transport equipment | 8,6 | 105,1 | 122,9 | +16,9 | 27 856 806 | 33 460 955 | +20,1 |
| Motor vehicles | 4,1 | 101,8 | 122,8 | +20,6 | 14 363 843 | 17 951 719 | +25,0 |
| Bodies for motor vehicles, trailers and semi-trailers | 0,4 | 117,6 | 145,7 | +23,9 | 1 234 910 | 1 539 053 | +24,6 |
| Parts and accessories | 3,1 | 113,5 | 133,3 | +17,4 | 10 223 966 | 11 982 685 | +17,2 |
| Other transport equipment | 1,0 | 87,5 | 82,5 | -5,7 | 2 034 087 | 1 987 498 | -2,3 |
| Other manufacturing divisions | 5,8 | 99,8 | 105,4 | +5,6 | 8 689 962 | 10 344 369 | +19,0 |
| Furniture | 1,6 | 115,7 | 124,8 | +7,9 | 2 237 726 | 2 441 514 | +9,1 |
| Other manufacturing groups | 4,2 | 93,8 | 98,1 | +4,6 | 6 452 236 | 7 902 855 | +22,5 |
| | 100,0 | 105,8 | 111,2 | +5,1 | 194 168 735 | 211 271 043 | +8,8 |

Explanatory notes

- | | |
|------------------------------|---|
| Introduction | <p>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 significantly 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.</p> <p>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.</p> <p>3 As is usual, 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.</p> <p>4 As indicated earlier, Stats SA developed a new business register, based on units registered for value-added tax (VAT) and income tax, obtained from the South African Revenue Service (SARS), which replaced the previous business register.</p> |
| Scope of the survey | <p>5 This survey covers manufacturing enterprises, i.e. those conducting activities in -</p> <ul style="list-style-type: none"> • the manufacturing, processing, making or packing of products; • the slaughtering of animals, including poultry; and • installation, assembly, completion, repair and related work. |
| Classification | <p>6 The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities (SIC)</i>, Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities (ISIC)</i> 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.</p> |
| Statistical unit | <p>7 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.</p> |
| Weighting methodology | <p>8 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.</p> <p>9 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 2006 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 2006).</p> |

| | |
|--------------------------------------|--|
| Survey methodology and design | <p>10 The survey is conducted monthly. Questionnaires are sent to a sample of approximately 3 000 enterprises. Completed questionnaires are required to be returned to Stats SA within 10 days after the end of the reference month. Fax and telephone reminders are used to follow up non-respondents.</p> <p>11 The value of sales of manufactured products is obtained monthly from the sample of approximately 3 000 enterprises, which was drawn in August 2005 from a population then of 45 130 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 division to reflect the total value of sales of the division.</p> <p>12 The calculation of the monthly production indices is based on the value of sales of products and articles manufactured, 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.</p> <p>13 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).</p> |
| Seasonal adjustment | <p>14 Seasonally adjusted estimates of all major groups are generated each month, using the X-11 Seasonal Adjustment Program developed by the US Bureau of the Census, 1968. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from 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.</p> |
| Trend cycle | <p>15 The trend is the long-term pattern or movement of a time series. The X-11 Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates to estimates of the underlying trend cycle.</p> |
| Reliability of estimates | <p>16 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.</p> <p>17 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.</p> |
| Revised figures | <p>18 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.</p> |

- Related publications** **19** 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** **20** The figures in the tables have, where necessary, been rounded to the nearest digit shown.
- Pre-release policy** **21** Stats SA's pre-release policy may be inspected at its website, www.statssa.gov.za.
- Symbols and abbreviations** **22** 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

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 | 51 000 000 |
| Large | 51 000 001 | |

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>Standard Industrial Classification of all Economic Activities, Fifth Edition, Report No. 09-90-02 of January 1993 (SIC)</i> . |
| 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. <p>Output excludes excise and customs duty paid.</p> |
| 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. |
| Statistical unit | A statistical unit is a unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data. |

For the purpose of this publication, the statistical unit in the monthly manufacturing: production and sales survey is the enterprise.

Turnover

Turnover refers to -

- 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 division 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 ratios 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 - 2006 | 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

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

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