

# Statistical release

## P3041.2

# Manufacturing: Production and sales (Preliminary)

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## Contents

|   |           |
|---|-----------|
| <b>Key figures for February 2012 .....</b>  | <b>2</b>  |
| Table A – Manufacturing production and sales .....  | 2         |
| Table B – Contribution of manufacturing divisions and major groups to the total three-monthly seasonally adjusted manufacturing production .....                                    | 3         |
| Figure 1 – Index of the physical volume of manufacturing production: 2006 – 2012 .....  | 4         |
| Table C – Contribution of manufacturing divisions and major groups to the three-monthly total seasonally adjusted sales of the manufacturing industry at current prices.....        | 5         |
| Figure 2 – Total estimated sales of the manufacturing industry at current prices: 2006 – 2012 .....   | 6         |
| <b>Detailed results .....</b>   | <b>7</b>  |
| Table 1 – Total index of the physical volume of manufacturing production: 2006 – 2012.....  | 7         |
| Table 2 – Annual percentage change in the total index of the physical volume of manufacturing production: 2006 – 2012.....  | 7         |
| Table 3 – Seasonally adjusted index of the total physical volume of manufacturing production: 2006 – 2012 .....   | 7         |
| Table 4a – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups .....   | 8         |
| Table 4b – Indices of the physical volume of manufacturing production according to manufacturing divisions and major groups (concluded) .....                                       | 9         |
| Table 5 – Total estimated sales of the manufacturing industry at current prices (R'000): 2006 – 2012.....   | 10        |
| Table 6 – Annual percentage change in the total estimated value of sales of the manufacturing industry: 2006 – 2012.....  | 10        |
| Table 7 – Total seasonally adjusted sales of the manufacturing industry at current prices (R'000): 2006 – 2012.....   | 10        |
| Table 8a – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000) .....                                      | 11        |
| Table 8b – Estimated sales of the manufacturing industry at current prices according to manufacturing divisions and major groups (R'000) (concluded).....                           | 12        |
| Table 9 – Annual percentage change in the three-monthly physical volume of manufacturing production and estimated sales according to manufacturing divisions and major groups ..... | 13        |
| Table 10 – Annual percentage change in the cumulative physical volume of manufacturing production and estimated sales according to manufacturing divisions and major groups .....   | 14        |
| <b>Explanatory notes.....</b>   | <b>15</b> |
| <b>Glossary .....</b>   | <b>19</b> |
| <b>Table D – Weights according to manufacturing divisions and major groups.....</b>   | <b>21</b> |
| <b>General information.....</b>   | <b>22</b> |

## Key figures for February 2012

**Table A – Manufacturing production and sales**

| Estimates  | February 2012 | % change between February 2011 and February 2012 | % change between December 2010 to February 2011 and December 2011 to February 2012 | % change between January to February 2011 and January to February 2012 |
|--|---------------|--|--|--|
| Physical volume of manufacturing production index (base: 2005=100) | 103,8         | 4,1  | 2,9  | 3,2  |
| Total estimated sales of manufactured products (R million)         | 120 554       | 12,5   | 12,3   | 12,0   |

| Seasonally adjusted estimates                                      | February 2012 | % change between January and February 2012 | % change between September to November 2011 and December 2011 to February 2012 |
|--|---------------|--|--|
| Physical volume of manufacturing production index (base: 2005=100) | 108,4         | 2,8  | 1,6  |
| Total value of sales of manufactured products (R million)          | 126 310       | 2,8  | 3,9  |

**Manufacturing production for February 2012 increased by 4,1% compared with February 2011.**

The 4,1% year-on-year increase in manufacturing production for February 2012 was mainly due to higher production in the following divisions:

- the food and beverages division (8,9% and contributing 1,5 percentage points);
- the basic iron and steel, non-ferrous metal products, metal products and machinery division (7,3% and contributing 1,5 percentage points);
- the glass and non-metallic mineral products division (13,2% and contributing 0,6 of a percentage point);
- the petroleum, chemical products, rubber and plastic products division (2,5% and contributing 0,6 of a percentage point); and
- the furniture and other manufacturing division (4,4% and contributing 0,2 of a percentage point) (see Table 4b).

The motor vehicles, parts and accessories and other transport equipment division recorded a contraction year-on-year (-3,0% and contributing -0,4 of a percentage point).

**Seasonally adjusted manufacturing production for the three months ended February 2012 increased by 1,6% compared with the previous three months ended November 2011. Six of the ten manufacturing divisions reported positive growth rates over this period.**

The increase was driven mainly by higher production recorded for:

- the petroleum, chemical products, rubber and plastic products division (4,0% and contributing 1,0 percentage point);
- the basic iron and steel, non-ferrous metal products, metal products and machinery division (3,3% and contributing 0,7 of a percentage point);
- the wood and wood products, paper, publishing and printing division (2,7% and contributing 0,3 of a percentage point); and
- the food and beverages division (1,8% and contributing 0,3 of a percentage point).

However, these increases were partially counteracted by decreases reported by:

- the electrical machinery division (-8,5% and contributing -0,3 of a percentage point); and
- the furniture and other manufacturing division (-6,1% and contributing -0,3 of a percentage point) (see Table B).

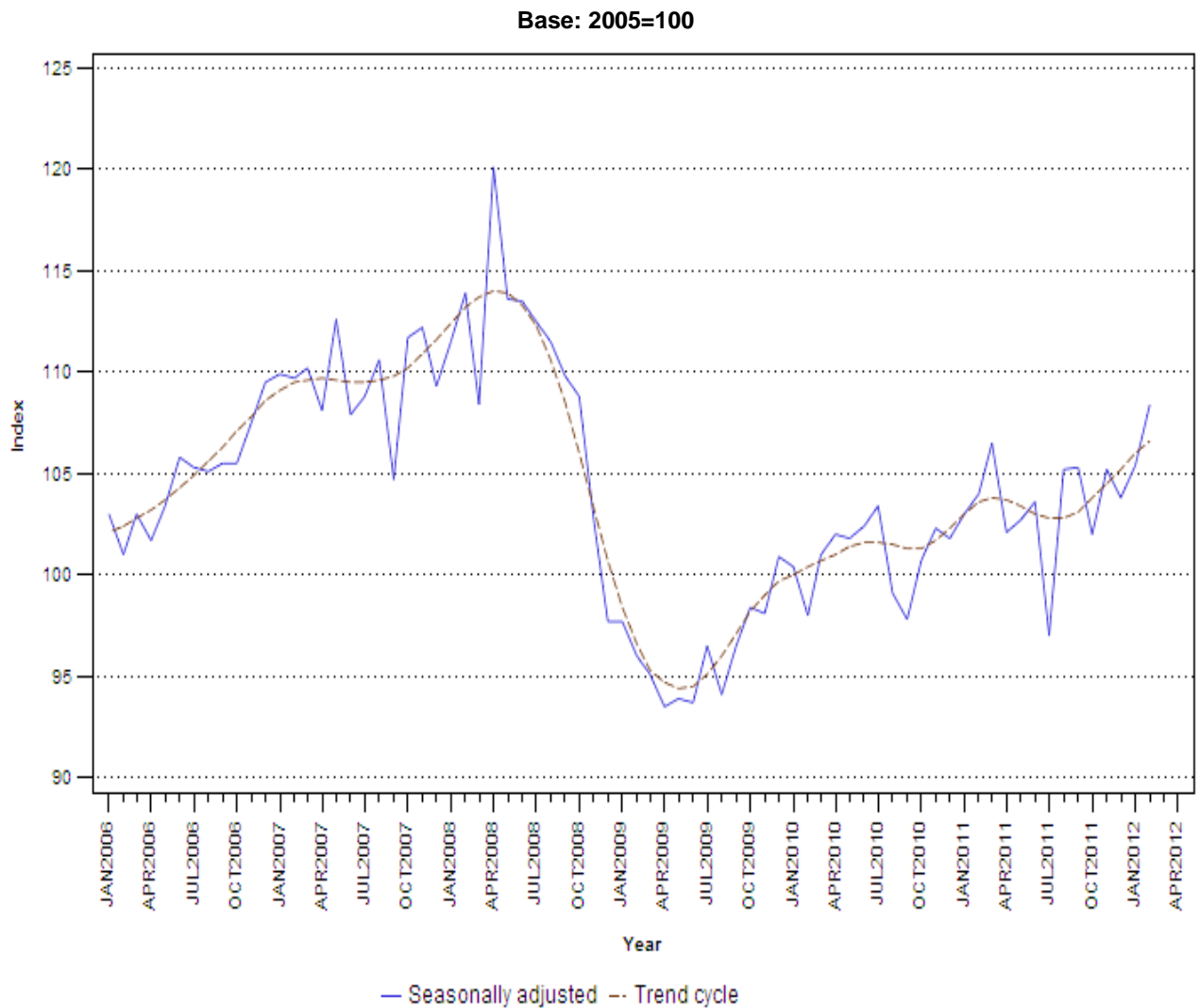
**Table B – Contribution of manufacturing divisions and major groups to the total three-monthly seasonally adjusted manufacturing production**

**Base: 2005=100**

| Manufacturing divisions and major groups  | Weights 2005 | Average seasonally adjusted production index for September to November 2011 | Average seasonally adjusted production index for December 2011 to February 2012 | Quarterly % change of December 2011 to February 2012 compared with the preceding three months | Contribution (% points) to the seasonally adjusted quarterly % change in total manufacturing production<br>1/ |
|---|--------------|---|---|---|---|
| <b>Food and beverages</b>   | <b>15,4</b>  | <b>122,2</b>  | <b>124,4</b>  | <b>1,8</b>  | <b>0,3</b>  |
| -Meat, fish, fruit, etc.  | 1,8          | 122,6   | 120,4   | -1,8  | 0,0   |
| -Dairy products   | 0,8          | 123,2   | 123,0   | -0,2  | 0,0   |
| -Grain mill products  | 0,8          | 112,6   | 113,7   | 1,0   | 0,0   |
| -Other food products  | 5,2          | 116,1   | 118,8   | 2,3   | 0,1   |
| -Beverages  | 6,8          | 127,9   | 131,1   | 2,5   | 0,2   |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>4,9</b>   | <b>82,4</b>   | <b>82,0</b>   | <b>-0,5</b>   | <b>0,0</b>  |
| -Textiles   | 1,6          | 69,3  | 69,8  | 0,7   | 0,0   |
| -Wearing apparel  | 2,3          | 82,2  | 80,7  | -1,8  | 0,0   |
| -Leather and leather products   | 0,6          | 100,7   | 97,4  | -3,3  | 0,0   |
| -Footwear   | 0,4          | 105,5   | 112,5   | 6,6   | 0,0   |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>10,2</b>  | <b>100,5</b>  | <b>103,2</b>  | <b>2,7</b>  | <b>0,3</b>  |
| -Wood and products of wood  | 2,0          | 89,1  | 90,6  | 1,7   | 0,0   |
| -Paper and paper products   | 3,8          | 116,7   | 116,0   | -0,6  | 0,0   |
| -Publishing and printing  | 4,3          | 91,4  | 97,8  | 7,0   | 0,3   |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>22,1</b>  | <b>111,2</b>  | <b>115,7</b>  | <b>4,0</b>  | <b>1,0</b>  |
| -Coke, petroleum products and nuclear fuel  | 8,5          | 78,3  | 87,3  | 11,5  | 0,7   |
| -Basic chemicals  | 4,5          | 132,0   | 140,7   | 6,6   | 0,4   |
| -Other chemical products  | 5,3          | 125,6   | 126,9   | 1,0   | 0,1   |
| -Rubber products  | 1,0          | 103,9   | 96,4  | -7,2  | -0,1  |
| -Plastic products   | 2,7          | 154,3   | 148,0   | -4,1  | -0,2  |
| <b>Glass and non-metallic mineral products</b>  | <b>4,8</b>   | <b>101,0</b>  | <b>101,1</b>  | <b>0,1</b>  | <b>0,0</b>  |
| -Glass and glass products   | 1,0          | 119,4   | 112,1   | -6,1  | -0,1  |
| -Non-metallic mineral products  | 3,8          | 96,4  | 98,4  | 2,1   | 0,1   |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>22,9</b>  | <b>92,7</b>   | <b>95,8</b>   | <b>3,3</b>  | <b>0,7</b>  |
| -Basic iron and steel products  | 7,7          | 75,5  | 83,7  | 10,9  | 0,6   |
| -Basic precious, non-ferrous metal products   | 3,4          | 109,4   | 108,3   | -1,0  | 0,0   |
| -Fabricated metal products  | 5,7          | 107,4   | 111,4   | 3,7   | 0,2   |
| -Machinery and equipment  | 6,1          | 91,1  | 89,2  | -2,1  | -0,1  |
| <b>Electrical machinery</b>   | <b>2,5</b>   | <b>135,1</b>  | <b>123,6</b>  | <b>-8,5</b>   | <b>-0,3</b>   |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,1</b>   | <b>111,8</b>  | <b>111,1</b>  | <b>-0,6</b>   | <b>0,0</b>  |
| -Radio, television and communication apparatus  | 0,4          | 117,4   | 112,6   | -4,1  | 0,0   |
| -Professional equipment   | 0,7          | 108,2   | 110,2   | 1,8   | 0,0   |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>10,9</b>  | <b>101,6</b>  | <b>101,7</b>  | <b>0,1</b>  | <b>0,0</b>  |
| -Motor vehicles   | 4,9          | 95,0  | 93,4  | -1,7  | -0,1  |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5          | 129,8   | 139,3   | 7,3   | 0,0   |
| -Parts and accessories  | 4,7          | 104,2   | 106,0   | 1,7   | 0,1   |
| -Other transport equipment  | 0,9          | 109,1   | 104,4   | -4,3  | 0,0   |
| <b>Furniture and other manufacturing division</b>                                     | <b>5,2</b>   | <b>90,7</b>   | <b>85,2</b>   | <b>-6,1</b>   | <b>-0,3</b>   |
| -Furniture  | 1,3          | 96,4  | 99,6  | 3,3   | 0,0   |
| -Other manufacturing groups   | 3,9          | 88,8  | 80,3  | -9,6  | -0,3  |
| <b>Total</b>  | <b>100,0</b> | <b>104,2</b>  | <b>105,9</b>  | <b>1,6</b>  | <b>1,6</b>  |

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

**Figure 1 – Index of the physical volume of manufacturing production: 2006 – 2012**



**Seasonally adjusted sales of manufactured products (at current prices) for the three months ended February 2012 increased by 3,9% (R14 008 million) compared with the previous three months ended November 2011. Six of the ten manufacturing divisions reported positive growth rates over this period (see Table C).**

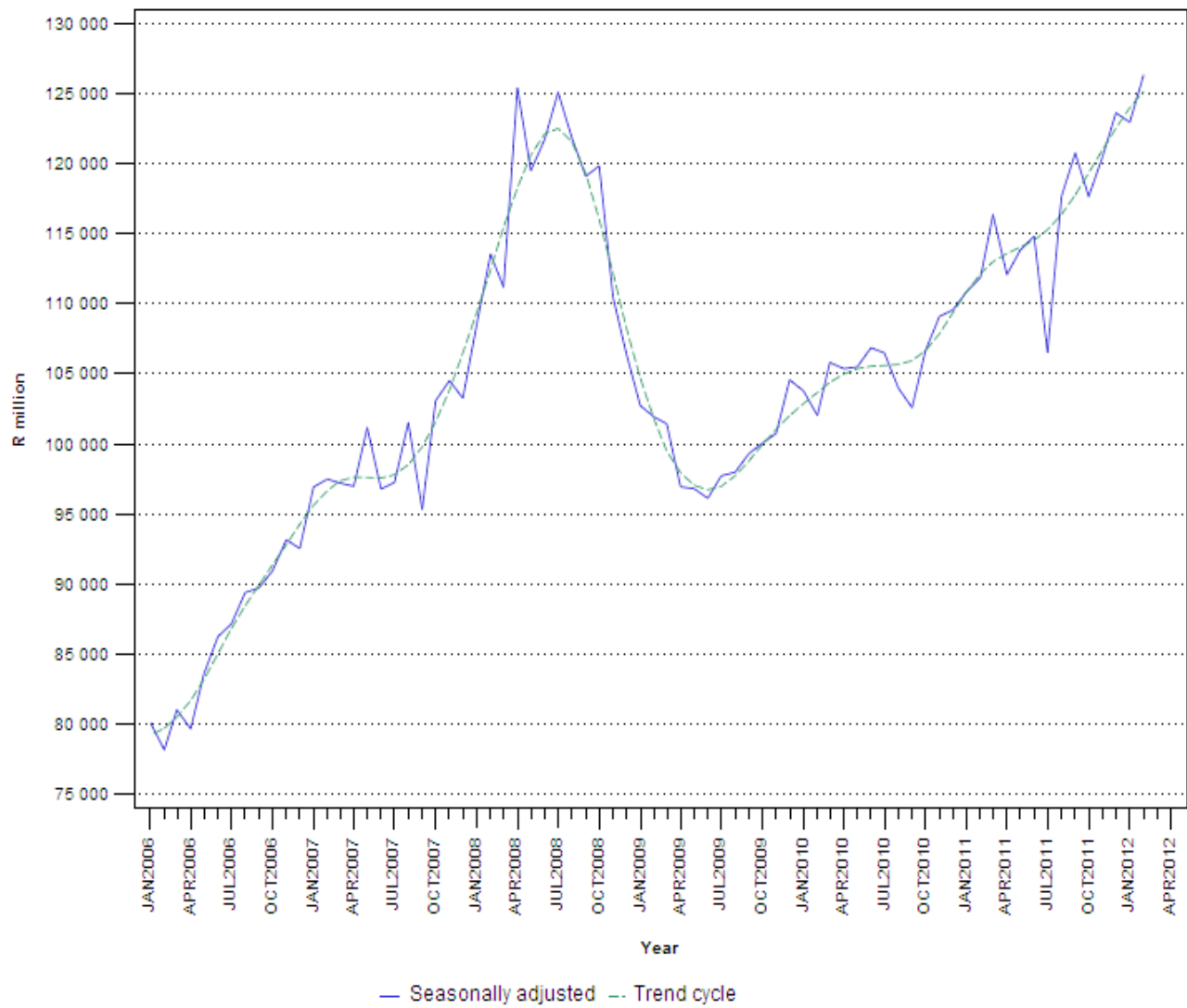
The four manufacturing divisions that were mainly responsible for the increase in total manufacturing sales were:

- the petroleum, chemical products, rubber and plastic products division (8,2% or R7 000 million);
- the basic iron and steel, non-ferrous metal products, metal products and machinery division (7,2% or R5 656 million);
- the food and beverages division (2,3% or R1 597 million); and
- the wood and wood products, paper, publishing and printing division (5,1% or R1 475 million) (see Table C).

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

| Manufacturing divisions and major groups  | Seasonally adjusted sales September to November 2011 | Seasonally adjusted sales December 2011 to February 2012 | % change between September to November 2011 and December 2011 to February 2012 | Difference in seasonally adjusted sales of manufacturing divisions between September to November 2011 and December 2011 to February 2012 |
|---|--|--|--|--|
|   | R'000  | R'000  | %  | R'000  |
| <b>Food and beverages</b>   | <b>70 856 524</b>                                    | <b>72 453 518</b>  | <b>2,3</b>   | <b>1 596 994</b>   |
| -Food and food products   | 53 453 214   | 54 536 208   | 2,0  | 1 082 994  |
| -Beverages  | 17 403 313   | 17 917 312   | 3,0  | 513 999  |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>10 009 088</b>                                    | <b>10 078 709</b>  | <b>0,7</b>   | <b>69 621</b>  |
| -Textiles   | 4 112 070  | 4 185 463  | 1,8  | 73 393   |
| -Wearing apparel  | 3 826 277  | 3 749 608  | -2,0   | -76 669  |
| -Leather and leather products   | 1 104 465  | 1 140 374  | 3,3  | 35 909   |
| -Footwear   | 966 276  | 1 003 266  | 3,8  | 36 990   |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>28 655 947</b>                                    | <b>30 131 047</b>  | <b>5,1</b>   | <b>1 475 100</b>   |
| -Wood and products of wood  | 6 088 119  | 6 272 148  | 3,0  | 184 029  |
| -Paper and paper products   | 12 794 713   | 13 125 600   | 2,6  | 330 887  |
| -Publishing and printing  | 9 773 113  | 10 733 300   | 9,8  | 960 187  |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>85 094 808</b>                                    | <b>92 095 255</b>  | <b>8,2</b>   | <b>7 000 447</b>   |
| -Coke, petroleum products and nuclear fuel  | 32 335 354   | 39 370 448   | 21,8   | 7 035 094  |
| -Basic chemicals  | 18 093 591   | 18 063 215   | -0,2   | -30 376  |
| -Other chemical products  | 18 870 229   | 19 224 035   | 1,9  | 353 806  |
| -Rubber products  | 4 012 530  | 3 953 757  | -1,5   | -58 773  |
| -Plastic products   | 11 783 103   | 11 483 799   | -2,5   | -299 304   |
| <b>Glass and non-metallic mineral products</b>  | <b>11 027 374</b>                                    | <b>11 303 652</b>  | <b>2,5</b>   | <b>276 278</b>   |
| -Glass and glass products   | 1 802 136  | 1 804 241  | 0,1  | 2 105  |
| -Non-metallic mineral products  | 9 225 237  | 9 499 411  | 3,0  | 274 174  |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>78 588 820</b>                                    | <b>84 245 022</b>  | <b>7,2</b>   | <b>5 656 202</b>   |
| -Basic iron and steel products  | 24 473 442   | 28 149 156   | 15,0   | 3 675 714  |
| -Basic precious, non-ferrous metal products   | 15 418 196   | 16 418 210   | 6,5  | 1 000 014  |
| -Fabricated metal products  | 19 750 593   | 21 036 768   | 6,5  | 1 286 175  |
| -Machinery and equipment  | 18 946 589   | 18 640 888   | -1,6   | -305 701   |
| <b>Electrical machinery</b>   | <b>11 055 808</b>                                    | <b>10 234 479</b>  | <b>-7,4</b>  | <b>-821 329</b>  |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>4 082 694</b>                                     | <b>4 065 985</b>   | <b>-0,4</b>  | <b>-16 709</b>   |
| -Radio, television and communication apparatus  | 2 143 421  | 2 043 772  | -4,6   | -99 649  |
| -Professional equipment   | 1 939 272  | 2 022 213  | 4,3  | 82 941   |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>44 518 048</b>                                    | <b>43 611 147</b>  | <b>-2,0</b>  | <b>-906 901</b>  |
| -Motor vehicles, trailers, parts and accessories                                      | 40 623 523   | 39 768 342   | -2,1   | -855 181   |
| -Other transport equipment  | 3 894 525  | 3 842 804  | -1,3   | -51 721  |
| <b>Furniture and other manufacturing division</b>                                     | <b>14 920 708</b>                                    | <b>14 599 088</b>  | <b>-2,2</b>  | <b>-321 620</b>  |
| -Furniture  | 2 976 518  | 3 019 416  | 1,4  | 42 898   |
| -Other manufacturing groups   | 11 944 189   | 11 579 672   | -3,1   | -364 517   |
| <b>Total</b>  | <b>358 809 820</b>                                   | <b>372 817 899</b>                                       | <b>3,9</b>   | <b>14 008 079</b>  |

Figure 2 – Total estimated sales of the manufacturing industry at current prices: 2006 – 2012



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## Detailed results

**Table 1 – Total index of the physical volume of manufacturing production: 2006 – 2012**

**Base: 2005=100**

| Month | 2006         | 2007         | 2008         | 2009        | 2010         | 2011         | 2012     |
|-------|--------------|--------------|--------------|-------------|--------------|--------------|----------|
| Jan   | 89,7         | 95,0         | 95,9         | 83,4        | 85,9         | 88,0         | 1/ 90,0  |
| Feb   | 96,7         | 104,7        | 108,5        | 91,5        | 93,7         | 99,7         | 1/ 103,8 |
| Mar   | 106,2        | 113,6        | 111,9        | 98,3        | 104,7        | 110,4        |          |
| Apr   | 95,6         | 101,0        | 111,9        | 87,1        | 94,6         | 94,7         |          |
| May   | 104,3        | 113,4        | 114,3        | 94,2        | 101,9        | 102,8        |          |
| Jun   | 106,7        | 109,2        | 115,1        | 94,9        | 103,8        | 104,9        |          |
| Jul   | 107,4        | 111,2        | 115,2        | 98,9        | 106,0        | 99,5         |          |
| Aug   | 108,8        | 114,4        | 114,9        | 96,7        | 101,7        | 107,7        |          |
| Sep   | 109,7        | 108,9        | 114,2        | 100,7       | 102,1        | 110,5        |          |
| Oct   | 117,0        | 124,1        | 121,1        | 109,1       | 111,8        | 113,1        |          |
| Nov   | 119,1        | 124,3        | 114,3        | 108,4       | 113,7        | 117,1        |          |
| Dec   | 96,6         | 96,5         | 87,8         | 90,2        | 90,9         | 1/ 93,1      |          |
| Year  | <b>104,8</b> | <b>109,7</b> | <b>110,4</b> | <b>96,1</b> | <b>100,9</b> | <b>103,5</b> |          |

1/ Preliminary.

**Table 2 – Annual percentage change in the total index of the physical volume of manufacturing production: 2006 – 2012** 2/

| Month | 2006       | 2007       | 2008       | 2009         | 2010       | 2011       | 2012 |
|-------|------------|------------|------------|--------------|------------|------------|------|
| Jan   | 5,8        | 5,9        | 0,9        | -13,0        | 3,0        | 2,4        | 2,3  |
| Feb   | 1,6        | 8,3        | 3,6        | -15,7        | 2,4        | 6,4        | 4,1  |
| Mar   | 4,9        | 7,0        | -1,5       | -12,2        | 6,5        | 5,4        |      |
| Apr   | -0,9       | 5,6        | 10,8       | -22,2        | 8,6        | 0,1        |      |
| May   | 3,9        | 8,7        | 0,8        | -17,6        | 8,2        | 0,9        |      |
| Jun   | 6,4        | 2,3        | 5,4        | -17,5        | 9,4        | 1,1        |      |
| Jul   | 6,2        | 3,5        | 3,6        | -14,1        | 7,2        | -6,1       |      |
| Aug   | 5,1        | 5,1        | 0,4        | -15,8        | 5,2        | 5,9        |      |
| Sep   | 2,0        | -0,7       | 4,9        | -11,8        | 1,4        | 8,2        |      |
| Oct   | 9,2        | 6,1        | -2,4       | -9,9         | 2,5        | 1,2        |      |
| Nov   | 7,5        | 4,4        | -8,0       | -5,2         | 4,9        | 3,0        |      |
| Dec   | 5,7        | -0,1       | -9,0       | 2,7          | 0,8        | 2,4        |      |
| Year  | <b>4,8</b> | <b>4,7</b> | <b>0,6</b> | <b>-13,0</b> | <b>5,0</b> | <b>2,6</b> |      |

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

**Table 3 – Seasonally adjusted index of the total physical volume of manufacturing production: 2006 – 2012**

**Base: 2005=100**

| Month | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |
|-------|-------|-------|-------|-------|-------|-------|-------|
| Jan   | 103,0 | 109,9 | 111,5 | 97,7  | 100,4 | 103,0 | 105,4 |
| Feb   | 101,0 | 109,7 | 113,9 | 96,0  | 98,0  | 104,0 | 108,4 |
| Mar   | 103,0 | 110,2 | 108,4 | 95,1  | 101,0 | 106,5 |       |
| Apr   | 101,7 | 108,1 | 120,1 | 93,5  | 102,0 | 102,1 |       |
| May   | 103,4 | 112,6 | 113,6 | 93,9  | 101,8 | 102,7 |       |
| Jun   | 105,8 | 107,9 | 113,5 | 93,7  | 102,4 | 103,6 |       |
| Jul   | 105,3 | 108,8 | 112,5 | 96,5  | 103,4 | 97,0  |       |
| Aug   | 105,1 | 110,6 | 111,5 | 94,1  | 99,1  | 105,2 |       |
| Sep   | 105,5 | 104,7 | 109,8 | 96,5  | 97,8  | 105,3 |       |
| Oct   | 105,5 | 111,7 | 108,8 | 98,4  | 100,7 | 102,0 |       |
| Nov   | 107,5 | 112,2 | 102,7 | 98,1  | 102,3 | 105,2 |       |
| Dec   | 109,5 | 109,3 | 97,7  | 100,9 | 101,8 | 103,8 |       |



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

**Base: 2005=100**

| Manufacturing divisions and major groups  | Weights 2005 | Average for 2011 | Actual indices |                 |                  | Seasonally adjusted indices |              |               |
|---|--------------|------------------|----------------|-----------------|------------------|-----------------------------|--------------|---------------|
|   |              |                  | February 2011  | 1/ January 2012 | 1/ February 2012 | February 2011               | January 2012 | February 2012 |
| <b>Food and beverages</b>   | <b>15,4</b>  | <b>119,2</b>     | <b>106,8</b>   | <b>103,7</b>    | <b>116,3</b>     | <b>116,9</b>                | <b>124,0</b> | <b>127,1</b>  |
| -Meat, fish, fruit, etc.  | 1,8          | 120,2            | 110,2          | 100,1           | 113,4            | 116,2                       | 119,5        | 120,6         |
| -Dairy products   | 0,8          | 118,1            | 109,8          | 121,0           | 120,7            | 115,7                       | 122,8        | 127,1         |
| -Grain mill products  | 0,8          | 109,3            | 98,9           | 106,5           | 101,2            | 109,1                       | 117,7        | 112,0         |
| -Other food products  | 5,2          | 115,8            | 93,1           | 83,1            | 97,1             | 116,3                       | 116,7        | 121,5         |
| -Beverages  | 6,8          | 123,0            | 117,0          | 118,0           | 132,9            | 118,6                       | 131,6        | 135,0         |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>4,9</b>   | <b>81,9</b>      | <b>80,4</b>    | <b>60,4</b>     | <b>83,5</b>      | <b>80,6</b>                 | <b>81,0</b>  | <b>84,3</b>   |
| -Textiles   | 0,7          | 60,5             | 64,8           | 53,0            | 65,8             | 59,9                        | 68,3         | 61,2          |
| -Other textile products   | 0,9          | 72,7             | 78,3           | 63,0            | 75,4             | 74,5                        | 80,8         | 71,7          |
| -Knitted, crocheted articles  | 0,2          | 90,2             | 104,3          | 65,8            | 86,2             | 98,2                        | 91,0         | 81,1          |
| -Wearing apparel  | 2,1          | 83,2             | 75,8           | 52,4            | 79,5             | 79,2                        | 73,8         | 83,6          |
| -Leather and leather products   | 0,6          | 95,0             | 101,2          | 85,8            | 108,6            | 95,7                        | 100,3        | 102,4         |
| -Footwear   | 0,4          | 106,2            | 93,2           | 67,7            | 111,6            | 105,0                       | 106,0        | 126,4         |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>10,2</b>  | <b>97,7</b>      | <b>94,9</b>    | <b>91,1</b>     | <b>95,7</b>      | <b>98,3</b>                 | <b>104,3</b> | <b>99,2</b>   |
| -Sawmilling and planing of wood   | 0,7          | 87,0             | 83,0           | 80,2            | 90,8             | 82,2                        | 90,6         | 90,2          |
| -Products of wood   | 1,3          | 88,5             | 84,5           | 74,0            | 82,5             | 89,4                        | 88,1         | 87,3          |
| -Paper and paper products   | 3,8          | 110,9            | 104,3          | 103,1           | 107,3            | 111,8                       | 116,2        | 115,2         |
| -Publishing   | 1,9          | 87,0             | 81,7           | 89,7            | 88,7             | 83,5                        | 99,7         | 90,7          |
| -Printing, recorded media   | 2,5          | 93,0             | 99,0           | 85,4            | 91,3             | 97,8                        | 101,7        | 89,8          |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>22,1</b>  | <b>113,0</b>     | <b>108,7</b>   | <b>101,5</b>    | <b>111,4</b>     | <b>115,6</b>                | <b>114,2</b> | <b>118,3</b>  |
| -Coke, petroleum products and nuclear fuel  | 8,5          | 88,7             | 86,7           | 82,9            | 86,0             | 97,0                        | 86,3         | 96,0          |
| -Basic chemicals  | 4,5          | 131,9            | 125,2          | 126,9           | 126,7            | 135,1                       | 140,5        | 136,7         |
| -Other chemical products  | 5,3          | 121,6            | 117,4          | 101,4           | 122,4            | 120,2                       | 122,6        | 125,1         |
| -Rubber products  | 1,0          | 96,7             | 98,1           | 89,1            | 108,1            | 92,5                        | 101,5        | 101,9         |
| -Plastic products   | 2,7          | 146,9            | 136,7          | 122,2           | 145,6            | 141,1                       | 145,8        | 150,5         |
| <b>Glass and non-metallic mineral products</b>  | <b>4,8</b>   | <b>96,6</b>      | <b>86,6</b>    | <b>81,6</b>     | <b>98,0</b>      | <b>93,5</b>                 | <b>103,7</b> | <b>106,6</b>  |
| -Glass and glass products   | 1,0          | 116,4            | 119,2          | 108,9           | 113,8            | 119,8                       | 124,9        | 115,0         |
| -Non-metallic mineral products  | 3,8          | 91,7             | 78,4           | 74,8            | 94,1             | 86,9                        | 98,4         | 104,5         |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>22,9</b>  | <b>91,8</b>      | <b>88,2</b>    | <b>81,4</b>     | <b>94,6</b>      | <b>92,5</b>                 | <b>93,6</b>  | <b>98,8</b>   |
| -Basic iron and steel products  | 7,7          | 78,4             | 80,6           | 77,3            | 80,2             | 86,4                        | 83,5         | 85,3          |
| -Non-ferrous metal products   | 3,4          | 109,2            | 100,3          | 104,0           | 100,5            | 106,8                       | 109,7        | 107,0         |
| -Structural metal products  | 2,0          | 89,9             | 95,9           | 73,3            | 101,0            | 94,2                        | 94,3         | 98,7          |
| -Other fabricated metal products  | 3,8          | 112,0            | 104,3          | 94,2            | 124,4            | 105,5                       | 116,9        | 125,4         |
| -General purpose machinery  | 2,4          | 72,7             | 63,7           | 56,0            | 70,2             | 69,0                        | 65,1         | 76,3          |
| -Special purpose machinery  | 3,1          | 95,0             | 86,5           | 73,7            | 100,0            | 91,7                        | 91,1         | 106,3         |
| -Household appliances   | 0,6          | 101,4            | 97,2           | 92,4            | 108,1            | 97,3                        | 107,5        | 108,3         |
| <b>Electrical machinery</b>   | <b>2,5</b>   | <b>130,0</b>     | <b>132,0</b>   | <b>97,1</b>     | <b>126,6</b>     | <b>130,4</b>                | <b>120,5</b> | <b>125,6</b>  |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,1</b>   | <b>105,9</b>     | <b>108,8</b>   | <b>86,9</b>     | <b>117,5</b>     | <b>107,1</b>                | <b>110,8</b> | <b>115,0</b>  |
| -Radio, television and communication apparatus  | 0,4          | 104,2            | 119,9          | 93,7            | 138,4            | 113,4                       | 120,1        | 129,9         |
| -Professional equipment   | 0,7          | 107,0            | 101,7          | 82,6            | 104,3            | 103,0                       | 105,0        | 105,6         |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>10,9</b>  | <b>103,1</b>     | <b>108,7</b>   | <b>87,3</b>     | <b>105,4</b>     | <b>107,8</b>                | <b>102,8</b> | <b>104,7</b>  |
| -Motor vehicles   | 4,9          | 96,5             | 107,3          | 82,0            | 103,5            | 100,6                       | 97,1         | 97,0          |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5          | 126,9            | 122,1          | 92,9            | 135,2            | 124,8                       | 137,4        | 138,3         |
| -Parts and accessories  | 4,7          | 104,7            | 108,1          | 90,0            | 106,7            | 111,6                       | 103,9        | 110,3         |
| -Other transport equipment  | 0,9          | 117,7            | 112,2          | 98,3            | 94,5             | 118,0                       | 109,4        | 100,3         |
| <b>Furniture and other manufacturing division</b>                                     | <b>5,2</b>   | <b>92,9</b>      | <b>94,5</b>    | <b>74,5</b>     | <b>98,7</b>      | <b>89,1</b>                 | <b>89,1</b>  | <b>93,6</b>   |
| -Furniture  | 1,3          | 93,8             | 86,9           | 69,8            | 105,4            | 91,2                        | 102,0        | 110,8         |
| -Other manufacturing groups   | 3,9          | 92,6             | 97,0           | 76,1            | 96,5             | 88,4                        | 84,7         | 87,8          |
| <b>Total</b>  | <b>100,0</b> | <b>103,5</b>     | <b>99,7</b>    | <b>90,0</b>     | <b>103,8</b>     | <b>104,0</b>                | <b>105,4</b> | <b>108,4</b>  |

1/ Preliminary.

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

**Base: 2005=100**

| Manufacturing divisions and major groups  | Weights 2005 | Average for 2011 | Actual indices |                  |  | Seasonally adjusted indices |               |  |
|---|--------------|------------------|----------------|------------------|--|-----------------------------|---------------|--|
|   |              |                  | February 2011  | 1/ February 2012 | % change between February 2011 and February 2012 | January 2012                | February 2012 | % change between January and February 2012 |
| <b>Food and beverages</b>   | <b>15,4</b>  | <b>119,2</b>     | <b>106,8</b>   | <b>116,3</b>     | <b>8,9</b>                                       | <b>124,0</b>                | <b>127,1</b>  | <b>2,5</b>                                 |
| -Meat, fish, fruit, etc.  | 1,8          | 120,2            | 110,2          | 113,4            | 2,9  | 119,5                       | 120,6         | 0,9  |
| -Dairy products   | 0,8          | 118,1            | 109,8          | 120,7            | 9,9  | 122,8                       | 127,1         | 3,5  |
| -Grain mill products  | 0,8          | 109,3            | 98,9           | 101,2            | 2,3  | 117,7                       | 112,0         | -4,8                                       |
| -Other food products  | 5,2          | 115,8            | 93,1           | 97,1             | 4,3  | 116,7                       | 121,5         | 4,1  |
| -Beverages  | 6,8          | 123,0            | 117,0          | 132,9            | 13,6   | 131,6                       | 135,0         | 2,6  |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>4,9</b>   | <b>81,9</b>      | <b>80,4</b>    | <b>83,5</b>      | <b>3,9</b>                                       | <b>81,0</b>                 | <b>84,3</b>   | <b>4,1</b>                                 |
| -Textiles   | 0,7          | 60,5             | 64,8           | 65,8             | 1,5  | 68,3                        | 61,2          | -10,4                                      |
| -Other textile products   | 0,9          | 72,7             | 78,3           | 75,4             | -3,7   | 80,8                        | 71,7          | -11,3                                      |
| -Knitted, crocheted articles  | 0,2          | 90,2             | 104,3          | 86,2             | -17,4  | 91,0                        | 81,1          | -10,9                                      |
| -Wearing apparel  | 2,1          | 83,2             | 75,8           | 79,5             | 4,9  | 73,8                        | 83,6          | 13,3                                       |
| -Leather and leather products   | 0,6          | 95,0             | 101,2          | 108,6            | 7,3  | 100,3                       | 102,4         | 2,1  |
| -Footwear   | 0,4          | 106,2            | 93,2           | 111,6            | 19,7   | 106,0                       | 126,4         | 19,2                                       |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>10,2</b>  | <b>97,7</b>      | <b>94,9</b>    | <b>95,7</b>      | <b>0,8</b>                                       | <b>104,3</b>                | <b>99,2</b>   | <b>-4,9</b>                                |
| -Sawmilling and planing of wood   | 0,7          | 87,0             | 83,0           | 90,8             | 9,4  | 90,6                        | 90,2          | -0,4                                       |
| -Products of wood   | 1,3          | 88,5             | 84,5           | 82,5             | -2,4   | 88,1                        | 87,3          | -0,9                                       |
| -Paper and paper products   | 3,8          | 110,9            | 104,3          | 107,3            | 2,9  | 116,2                       | 115,2         | -0,9                                       |
| -Publishing   | 1,9          | 87,0             | 81,7           | 88,7             | 8,6  | 99,7                        | 90,7          | -9,0                                       |
| -Printing, recorded media   | 2,5          | 93,0             | 99,0           | 91,3             | -7,8   | 101,7                       | 89,8          | -11,7                                      |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>22,1</b>  | <b>113,0</b>     | <b>108,7</b>   | <b>111,4</b>     | <b>2,5</b>                                       | <b>114,2</b>                | <b>118,3</b>  | <b>3,6</b>                                 |
| -Coke, petroleum products and nuclear fuel  | 8,5          | 88,7             | 86,7           | 86,0             | -0,8   | 86,3                        | 96,0          | 11,2                                       |
| -Basic chemicals  | 4,5          | 131,9            | 125,2          | 126,7            | 1,2  | 140,5                       | 136,7         | -2,7                                       |
| -Other chemical products  | 5,3          | 121,6            | 117,4          | 122,4            | 4,3  | 122,6                       | 125,1         | 2,0  |
| -Rubber products  | 1,0          | 96,7             | 98,1           | 108,1            | 10,2   | 101,5                       | 101,9         | 0,4  |
| -Plastic products   | 2,7          | 146,9            | 136,7          | 145,6            | 6,5  | 145,8                       | 150,5         | 3,2  |
| <b>Glass and non-metallic mineral products</b>  | <b>4,8</b>   | <b>96,6</b>      | <b>86,6</b>    | <b>98,0</b>      | <b>13,2</b>                                      | <b>103,7</b>                | <b>106,6</b>  | <b>2,8</b>                                 |
| -Glass and glass products   | 1,0          | 116,4            | 119,2          | 113,8            | -4,5   | 124,9                       | 115,0         | -7,9                                       |
| -Non-metallic mineral products  | 3,8          | 91,7             | 78,4           | 94,1             | 20,0   | 98,4                        | 104,5         | 6,2  |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>22,9</b>  | <b>91,8</b>      | <b>88,2</b>    | <b>94,6</b>      | <b>7,3</b>                                       | <b>93,6</b>                 | <b>98,8</b>   | <b>5,6</b>                                 |
| -Basic iron and steel products  | 7,7          | 78,4             | 80,6           | 80,2             | -0,5   | 83,5                        | 85,3          | 2,2  |
| -Non-ferrous metal products   | 3,4          | 109,2            | 100,3          | 100,5            | 0,2  | 109,7                       | 107,0         | -2,5                                       |
| -Structural metal products  | 2,0          | 89,9             | 95,9           | 101,0            | 5,3  | 94,3                        | 98,7          | 4,7  |
| -Other fabricated metal products  | 3,8          | 112,0            | 104,3          | 124,4            | 19,3   | 116,9                       | 125,4         | 7,3  |
| -General purpose machinery  | 2,4          | 72,7             | 63,7           | 70,2             | 10,2   | 65,1                        | 76,3          | 17,2                                       |
| -Special purpose machinery  | 3,1          | 95,0             | 86,5           | 100,0            | 15,6   | 91,1                        | 106,3         | 16,7                                       |
| -Household appliances   | 0,6          | 101,4            | 97,2           | 108,1            | 11,2   | 107,5                       | 108,3         | 0,7  |
| <b>Electrical machinery</b>   | <b>2,5</b>   | <b>130,0</b>     | <b>132,0</b>   | <b>126,6</b>     | <b>-4,1</b>                                      | <b>120,5</b>                | <b>125,6</b>  | <b>4,2</b>                                 |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,1</b>   | <b>105,9</b>     | <b>108,8</b>   | <b>117,5</b>     | <b>8,0</b>                                       | <b>110,8</b>                | <b>115,0</b>  | <b>3,8</b>                                 |
| -Radio, television and communication apparatus  | 0,4          | 104,2            | 119,9          | 138,4            | 15,4   | 120,1                       | 129,9         | 8,2  |
| -Professional equipment   | 0,7          | 107,0            | 101,7          | 104,3            | 2,6  | 105,0                       | 105,6         | 0,6  |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>10,9</b>  | <b>103,1</b>     | <b>108,7</b>   | <b>105,4</b>     | <b>-3,0</b>                                      | <b>102,8</b>                | <b>104,7</b>  | <b>1,8</b>                                 |
| -Motor vehicles   | 4,9          | 96,5             | 107,3          | 103,5            | -3,5   | 97,1                        | 97,0          | -0,1                                       |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5          | 126,9            | 122,1          | 135,2            | 10,7   | 137,4                       | 138,3         | 0,7  |
| -Parts and accessories  | 4,7          | 104,7            | 108,1          | 106,7            | -1,3   | 103,9                       | 110,3         | 6,2  |
| -Other transport equipment  | 0,9          | 117,7            | 112,2          | 94,5             | -15,8  | 109,4                       | 100,3         | -8,3                                       |
| <b>Furniture and other manufacturing division</b>                                     | <b>5,2</b>   | <b>92,9</b>      | <b>94,5</b>    | <b>98,7</b>      | <b>4,4</b>                                       | <b>89,1</b>                 | <b>93,6</b>   | <b>5,1</b>                                 |
| -Furniture  | 1,3          | 93,8             | 86,9           | 105,4            | 21,3   | 102,0                       | 110,8         | 8,6  |
| -Other manufacturing groups   | 3,9          | 92,6             | 97,0           | 96,5             | -0,5   | 84,7                        | 87,8          | 3,7  |
| <b>Total</b>  | <b>100,0</b> | <b>103,5</b>     | <b>99,7</b>    | <b>103,8</b>     | <b>4,1</b>                                       | <b>105,4</b>                | <b>108,4</b>  | <b>2,8</b>                                 |

1/ Preliminary.

**Table 5 – Total estimated sales of the manufacturing industry at current prices (R'000): 2006 – 2012**

| Month | 2006                 | 2007                 | 2008                 | 2009                 | 2010                 | 2011                 | 2012           |
|-------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| Jan   | 67 351 678           | 81 459 988           | 91 280 084           | 85 793 294           | 86 836 064           | 92 863 625           | 1/ 103 488 661 |
| Feb   | 74 930 635           | 93 134 142           | 108 137 770          | 97 350 713           | 97 825 640           | 107 158 143          | 1/ 120 554 086 |
| Mar   | 83 169 373           | 100 113 755          | 114 652 520          | 105 127 970          | 110 232 624          | 121 108 364          |                |
| Apr   | 74 690 973           | 90 606 196           | 116 896 823          | 90 156 553           | 97 707 572           | 103 921 168          |                |
| May   | 83 925 122           | 101 641 507          | 120 173 410          | 96 487 420           | 105 089 142          | 113 377 474          |                |
| Jun   | 87 683 125           | 98 764 796           | 124 811 522          | 98 161 671           | 109 279 984          | 117 502 258          |                |
| Jul   | 88 860 703           | 99 325 320           | 128 335 265          | 99 715 325           | 108 621 205          | 108 591 835          |                |
| Aug   | 92 520 358           | 104 978 175          | 126 167 640          | 100 731 886          | 106 288 802          | 119 985 649          |                |
| Sep   | 94 724 833           | 100 538 717          | 125 588 533          | 104 781 622          | 108 523 831          | 127 892 291          |                |
| Oct   | 99 968 405           | 113 462 255          | 131 772 450          | 109 759 231          | 116 804 203          | 128 378 804          |                |
| Nov   | 103 494 740          | 116 007 502          | 122 615 454          | 111 844 877          | 121 292 114          | 133 563 590          |                |
| Dec   | 82 554 715           | 91 954 469           | 95 903 778           | 95 002 438           | 99 664 494           | 1/ 112 428 523       |                |
| Year  | <b>1 033 874 660</b> | <b>1 191 986 822</b> | <b>1 406 335 249</b> | <b>1 194 913 000</b> | <b>1 268 165 675</b> | <b>1 386 771 724</b> |                |

1/ Preliminary.

**Table 6 – Annual percentage change in the total estimated value of sales of the manufacturing industry: 2006 – 2012 2/**

| Month | 2006        | 2007        | 2008        | 2009         | 2010       | 2011       | 2012 |
|-------|-------------|-------------|-------------|--------------|------------|------------|------|
| Jan   | 11,1        | 20,9        | 12,1        | -6,0         | 1,2        | 6,9        | 11,4 |
| Feb   | 6,8         | 24,3        | 16,1        | -10,0        | 0,5        | 9,5        | 12,5 |
| Mar   | 11,5        | 20,4        | 14,5        | -8,3         | 4,9        | 9,9        |      |
| Apr   | 1,5         | 21,3        | 29,0        | -22,9        | 8,4        | 6,4        |      |
| May   | 10,7        | 21,1        | 18,2        | -19,7        | 8,9        | 7,9        |      |
| Jun   | 13,4        | 12,6        | 26,4        | -21,4        | 11,3       | 7,5        |      |
| Jul   | 15,0        | 11,8        | 29,2        | -22,3        | 8,9        | 0,0        |      |
| Aug   | 16,0        | 13,5        | 20,2        | -20,2        | 5,5        | 12,9       |      |
| Sep   | 14,3        | 6,1         | 24,9        | -16,6        | 3,6        | 17,8       |      |
| Oct   | 20,8        | 13,5        | 16,1        | -16,7        | 6,4        | 9,9        |      |
| Nov   | 19,7        | 12,1        | 5,7         | -8,8         | 8,4        | 10,1       |      |
| Dec   | 12,4        | 11,4        | 4,3         | -0,9         | 4,9        | 12,8       |      |
| Year  | <b>13,0</b> | <b>15,3</b> | <b>18,0</b> | <b>-15,0</b> | <b>6,1</b> | <b>9,4</b> |      |

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

**Table 7 – Total seasonally adjusted sales of the manufacturing industry at current prices (R'000): 2006 – 2012**

| Month | 2006       | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        |
|-------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Jan   | 80 125 044 | 96 930 057  | 108 505 150 | 102 719 387 | 103 776 259 | 110 847 026 | 122 915 703 |
| Feb   | 78 196 551 | 97 486 955  | 113 526 093 | 101 910 735 | 102 029 168 | 111 851 626 | 126 309 774 |
| Mar   | 81 048 474 | 97 210 885  | 111 160 514 | 101 437 296 | 105 802 416 | 116 345 716 |             |
| Apr   | 79 690 785 | 96 977 555  | 125 373 897 | 96 936 927  | 105 352 679 | 112 058 221 |             |
| May   | 83 641 986 | 101 159 630 | 119 474 187 | 96 815 055  | 105 476 912 | 113 812 977 |             |
| Jun   | 86 267 468 | 96 786 634  | 121 692 865 | 96 118 328  | 106 848 837 | 114 808 691 |             |
| Jul   | 87 162 792 | 97 249 444  | 125 060 401 | 97 725 781  | 106 477 127 | 106 487 534 |             |
| Aug   | 89 406 579 | 101 525 137 | 121 795 691 | 97 978 506  | 103 989 844 | 117 616 796 |             |
| Sep   | 89 735 899 | 95 329 255  | 119 062 202 | 99 314 745  | 102 577 641 | 120 727 933 |             |
| Oct   | 90 946 374 | 103 074 690 | 119 814 658 | 100 048 601 | 106 656 957 | 117 621 216 |             |
| Nov   | 93 170 627 | 104 511 739 | 110 431 672 | 100 754 119 | 109 073 735 | 120 460 671 |             |
| Dec   | 92 540 594 | 103 250 552 | 106 386 728 | 104 557 340 | 109 544 923 | 123 592 422 |             |

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

| Manufacturing divisions and major groups  | Year 2011            | Actual values      |                    |                    | Seasonally adjusted values |                    |                    |
|---|----------------------|--------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|
|   |                      | February 2011      | 1/ January 2012    | 1/ February 2012   | February 2011              | January 2012       | February 2012      |
| <b>Food and beverages</b>   | <b>270 534 109</b>   | <b>20 172 321</b>  | <b>21 026 237</b>  | <b>22 885 696</b>  | <b>21 286 076</b>          | <b>24 488 032</b>  | <b>24 197 686</b>  |
| -Meat, fish, fruit, etc.  | 74 871 928           | 5 484 807          | 5 332 343          | 5 994 709          | 5 939 547                  | 6 432 537          | 6 500 246          |
| -Dairy products   | 23 913 027           | 1 820 290          | 2 064 896          | 2 069 511          | 1 919 491                  | 2 170 458          | 2 188 251          |
| -Grain mill products  | 46 404 334           | 3 288 617          | 3 982 198          | 3 884 970          | 3 634 833                  | 4 413 570          | 4 298 137          |
| -Other food products  | 59 168 379           | 4 230 672          | 4 592 500          | 4 893 523          | 4 519 203                  | 5 412 966          | 5 227 534          |
| -Beverages  | 66 176 441           | 5 347 935          | 5 054 300          | 6 042 983          | 5 273 001                  | 6 058 502          | 5 983 519          |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>39 156 685</b>    | <b>3 094 079</b>   | <b>2 414 676</b>   | <b>3 355 554</b>   | <b>3 142 826</b>           | <b>3 319 528</b>   | <b>3 418 879</b>   |
| -Textiles   | 4 426 801            | 387 262            | 288 825            | 456 542            | 365 227                    | 402 192            | 429 488            |
| -Other textile products   | 11 406 902           | 945 185            | 753 609            | 973 299            | 930 232                    | 1 000 975          | 959 290            |
| -Knitted, crocheted articles  | 1 706 878            | 150 379            | 105 838            | 144 580            | 147 140                    | 145 746            | 141 110            |
| -Wearing apparel  | 13 551 246           | 996 464            | 726 209            | 1 077 455          | 1 059 311                  | 1 049 849          | 1 150 257          |
| -Leather and leather products   | 4 274 369            | 356 224            | 340 998            | 396 629            | 346 319                    | 383 756            | 386 796            |
| -Footwear   | 3 790 489            | 258 565            | 199 197            | 307 049            | 294 598                    | 337 011            | 351 938            |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>111 053 790</b>   | <b>8 664 302</b>   | <b>8 587 501</b>   | <b>9 351 744</b>   | <b>8 979 934</b>           | <b>10 041 771</b>  | <b>9 718 077</b>   |
| -Sawmilling and planing of wood   | 8 330 875            | 648 058            | 641 217            | 718 563            | 658 504                    | 738 797            | 731 954            |
| -Products of wood   | 15 601 183           | 1 212 917          | 1 110 838          | 1 264 376          | 1 274 868                  | 1 340 869          | 1 334 922          |
| -Paper and paper products   | 48 575 169           | 3 602 739          | 3 659 720          | 4 078 843          | 3 859 364                  | 4 306 478          | 4 379 759          |
| -Publishing   | 17 005 356           | 1 321 891          | 1 484 471          | 1 478 693          | 1 325 154                  | 1 658 730          | 1 482 219          |
| -Printing, recorded media   | 21 541 207           | 1 878 697          | 1 691 255          | 1 811 269          | 1 862 044                  | 1 996 897          | 1 789 223          |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>327 052 200</b>   | <b>23 852 789</b>  | <b>27 319 801</b>  | <b>28 970 751</b>  | <b>26 093 807</b>          | <b>30 609 010</b>  | <b>31 910 088</b>  |
| -Coke, petroleum products and nuclear fuel  | 125 525 877          | 8 333 809          | 12 947 363         | 12 194 519         | 9 814 730                  | 13 381 276         | 14 307 865         |
| -Basic chemicals  | 68 965 227           | 5 209 196          | 5 122 677          | 5 497 549          | 5 608 508                  | 5 891 563          | 5 929 037          |
| -Other chemical products  | 73 150 065           | 5 787 519          | 5 043 695          | 6 112 921          | 6 036 570                  | 6 257 655          | 6 374 249          |
| -Rubber products  | 14 593 850           | 1 176 272          | 1 061 532          | 1 394 032          | 1 125 594                  | 1 316 386          | 1 335 081          |
| -Plastic products   | 44 817 181           | 3 345 993          | 3 144 534          | 3 771 730          | 3 508 406                  | 3 762 130          | 3 963 856          |
| <b>Glass and non-metallic mineral products</b>  | <b>42 523 531</b>    | <b>3 249 210</b>   | <b>2 875 368</b>   | <b>3 716 986</b>   | <b>3 386 553</b>           | <b>3 768 743</b>   | <b>3 882 908</b>   |
| -Glass and glass products   | 7 094 686            | 581 821            | 499 271            | 588 968            | 599 877                    | 610 539            | 608 265            |
| -Non-metallic mineral products  | 35 428 845           | 2 667 389          | 2 376 097          | 3 128 018          | 2 786 676                  | 3 158 204          | 3 274 643          |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>306 476 014</b>   | <b>24 228 060</b>  | <b>22 412 703</b>  | <b>27 353 370</b>  | <b>25 505 034</b>          | <b>27 070 276</b>  | <b>28 723 916</b>  |
| -Basic iron and steel products  | 97 801 939           | 8 211 385          | 7 708 672          | 9 102 348          | 8 734 356                  | 8 813 283          | 9 645 802          |
| -Non-ferrous metal products   | 61 809 327           | 4 710 402          | 4 464 653          | 5 060 999          | 5 081 299                  | 5 308 967          | 5 454 791          |
| -Structural metal products  | 27 396 728           | 2 356 817          | 1 985 713          | 2 685 415          | 2 382 337                  | 2 650 647          | 2 701 560          |
| -Other fabricated metal products  | 47 606 035           | 3 623 674          | 3 410 121          | 4 474 042          | 3 732 047                  | 4 301 417          | 4 591 025          |
| -General purpose machinery  | 29 673 250           | 2 107 289          | 1 960 668          | 2 399 194          | 2 258 158                  | 2 321 950          | 2 577 108          |
| -Special purpose machinery  | 33 013 046           | 2 487 428          | 2 246 636          | 2 838 573          | 2 587 906                  | 2 904 129          | 2 957 741          |
| -Household appliances   | 9 175 689            | 731 065            | 636 240            | 792 799            | 728 931                    | 769 884            | 795 888            |
| <b>Electrical machinery</b>   | <b>41 523 810</b>    | <b>3 487 308</b>   | <b>2 502 320</b>   | <b>3 629 060</b>   | <b>3 413 377</b>           | <b>3 309 564</b>   | <b>3 546 805</b>   |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>15 336 222</b>    | <b>1 345 215</b>   | <b>980 095</b>     | <b>1 461 094</b>   | <b>1 326 842</b>           | <b>1 328 438</b>   | <b>1 432 946</b>   |
| -Radio, television and communication apparatus  | 7 676 027            | 740 349            | 480 517            | 805 732            | 720 845                    | 689 200            | 776 836            |
| -Professional equipment   | 7 660 195            | 604 866            | 499 578            | 655 362            | 605 998                    | 639 238            | 656 110            |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>173 977 223</b>   | <b>14 553 760</b>  | <b>11 182 112</b>  | <b>14 676 920</b>  | <b>14 408 948</b>          | <b>14 177 698</b>  | <b>14 531 434</b>  |
| -Motor vehicles   | 86 281 272           | 7 244 527          | 4 774 641          | 7 412 194          | 7 051 534                  | 6 749 621          | 7 211 444          |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 8 299 507            | 643 125            | 475 847            | 708 544            | 671 978                    | 733 578            | 737 573            |
| -Parts and accessories  | 62 802 464           | 5 380 490          | 4 736 734          | 5 402 855          | 5 325 517                  | 5 356 219          | 5 350 933          |
| -Other transport equipment  | 16 593 980           | 1 285 618          | 1 194 890          | 1 153 327          | 1 359 920                  | 1 338 279          | 1 231 484          |
| <b>Furniture and other manufacturing division</b>                                     | <b>59 138 140</b>    | <b>4 511 099</b>   | <b>4 187 848</b>   | <b>5 152 911</b>   | <b>4 308 229</b>           | <b>4 802 645</b>   | <b>4 947 035</b>   |
| -Furniture  | 11 613 033           | 876 196            | 702 626            | 962 362            | 935 260                    | 1 033 883          | 1 026 776          |
| -Other manufacturing groups   | 47 525 107           | 3 634 903          | 3 485 222          | 4 190 549          | 3 372 969                  | 3 768 762          | 3 920 258          |
| <b>Total</b>  | <b>1 386 771 724</b> | <b>107 158 143</b> | <b>103 488 661</b> | <b>120 554 086</b> | <b>111 851 626</b>         | <b>122 915 703</b> | <b>126 309 774</b> |

1/ Preliminary.

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

| Manufacturing divisions and major groups  | Year 2011            | Actual values      |                    |  | Seasonally adjusted values |                    |  |
|---|----------------------|--------------------|--------------------|--|----------------------------|--------------------|--|
|   |                      | February 2011      | 1/ February 2012   | % change between February 2011 and February 2012 | January 2012               | February 2012      | % change between January and February 2012 |
| <b>Food and beverages</b>   | <b>270 534 109</b>   | <b>20 172 321</b>  | <b>22 885 696</b>  | <b>13,5</b>                                      | <b>24 488 032</b>          | <b>24 197 686</b>  | <b>-1,2</b>                                |
| -Meat, fish, fruit, etc.  | 74 871 928           | 5 484 807          | 5 994 709          | 9,3  | 6 432 537                  | 6 500 246          | 1,1  |
| -Dairy products   | 23 913 027           | 1 820 290          | 2 069 511          | 13,7   | 2 170 458                  | 2 188 251          | 0,8  |
| -Grain mill products  | 46 404 334           | 3 288 617          | 3 884 970          | 18,1   | 4 413 570                  | 4 298 137          | -2,6                                       |
| -Other food products  | 59 168 379           | 4 230 672          | 4 893 523          | 15,7   | 5 412 966                  | 5 227 534          | -3,4                                       |
| -Beverages  | 66 176 441           | 5 347 935          | 6 042 983          | 13,0   | 6 058 502                  | 5 983 519          | -1,2                                       |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>39 156 685</b>    | <b>3 094 079</b>   | <b>3 355 554</b>   | <b>8,5</b>                                       | <b>3 319 528</b>           | <b>3 418 879</b>   | <b>3,0</b>                                 |
| -Textiles   | 4 426 801            | 387 262            | 456 542            | 17,9   | 402 192                    | 429 488            | 6,8  |
| -Other textile products   | 11 406 902           | 945 185            | 973 299            | 3,0  | 1 000 975                  | 959 290            | -4,2                                       |
| -Knitted, crocheted articles  | 1 706 878            | 150 379            | 144 580            | -3,9   | 145 746                    | 141 110            | -3,2                                       |
| -Wearing apparel  | 13 551 246           | 996 464            | 1 077 455          | 8,1  | 1 049 849                  | 1 150 257          | 9,6  |
| -Leather and leather products   | 4 274 369            | 356 224            | 396 629            | 11,3   | 383 756                    | 386 796            | 0,8  |
| -Footwear   | 3 790 489            | 258 565            | 307 049            | 18,8   | 337 011                    | 351 938            | 4,4  |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>111 053 790</b>   | <b>8 664 302</b>   | <b>9 351 744</b>   | <b>7,9</b>                                       | <b>10 041 771</b>          | <b>9 718 077</b>   | <b>-3,2</b>                                |
| -Sawmilling and planing of wood   | 8 330 875            | 648 058            | 718 563            | 10,9   | 738 797                    | 731 954            | -0,9                                       |
| -Products of wood   | 15 601 183           | 1 212 917          | 1 264 376          | 4,2  | 1 340 869                  | 1 334 922          | -0,4                                       |
| -Paper and paper products   | 48 575 169           | 3 602 739          | 4 078 843          | 13,2   | 4 306 478                  | 4 379 759          | 1,7  |
| -Publishing   | 17 005 356           | 1 321 891          | 1 478 693          | 11,9   | 1 658 730                  | 1 482 219          | -10,6                                      |
| -Printing, recorded media   | 21 541 207           | 1 878 697          | 1 811 269          | -3,6   | 1 996 897                  | 1 789 223          | -10,4                                      |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>327 052 200</b>   | <b>23 852 789</b>  | <b>28 970 751</b>  | <b>21,5</b>                                      | <b>30 609 010</b>          | <b>31 910 088</b>  | <b>4,3</b>                                 |
| -Coke, petroleum products and nuclear fuel  | 125 525 877          | 8 333 809          | 12 194 519         | 46,3   | 13 381 276                 | 14 307 865         | 6,9  |
| -Basic chemicals  | 68 965 227           | 5 209 196          | 5 497 549          | 5,5  | 5 891 563                  | 5 929 037          | 0,6  |
| -Other chemical products  | 73 150 065           | 5 787 519          | 6 112 921          | 5,6  | 6 257 655                  | 6 374 249          | 1,9  |
| -Rubber products  | 14 593 850           | 1 176 272          | 1 394 032          | 18,5   | 1 316 386                  | 1 335 081          | 1,4  |
| -Plastic products   | 44 817 181           | 3 345 993          | 3 771 730          | 12,7   | 3 762 130                  | 3 963 856          | 5,4  |
| <b>Glass and non-metallic mineral products</b>  | <b>42 523 531</b>    | <b>3 249 210</b>   | <b>3 716 986</b>   | <b>14,4</b>                                      | <b>3 768 743</b>           | <b>3 882 908</b>   | <b>3,0</b>                                 |
| -Glass and glass products   | 7 094 686            | 581 821            | 588 968            | 1,2  | 610 539                    | 608 265            | -0,4                                       |
| -Non-metallic mineral products  | 35 428 845           | 2 667 389          | 3 128 018          | 17,3   | 3 158 204                  | 3 274 643          | 3,7  |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>306 476 014</b>   | <b>24 228 060</b>  | <b>27 353 370</b>  | <b>12,9</b>                                      | <b>27 070 276</b>          | <b>28 723 916</b>  | <b>6,1</b>                                 |
| -Basic iron and steel products  | 97 801 939           | 8 211 385          | 9 102 348          | 10,9   | 8 813 283                  | 9 645 802          | 9,4  |
| -Non-ferrous metal products   | 61 809 327           | 4 710 402          | 5 060 999          | 7,4  | 5 308 967                  | 5 454 791          | 2,7  |
| -Structural metal products  | 27 396 728           | 2 356 817          | 2 685 415          | 13,9   | 2 650 647                  | 2 701 560          | 1,9  |
| -Other fabricated metal products  | 47 606 035           | 3 623 674          | 4 474 042          | 23,5   | 4 301 417                  | 4 591 025          | 6,7  |
| -General purpose machinery  | 29 673 250           | 2 107 289          | 2 399 194          | 13,9   | 2 321 950                  | 2 577 108          | 11,0                                       |
| -Special purpose machinery  | 33 013 046           | 2 487 428          | 2 838 573          | 14,1   | 2 904 129                  | 2 957 741          | 1,8  |
| -Household appliances   | 9 175 689            | 731 065            | 792 799            | 8,4  | 769 884                    | 795 888            | 3,4  |
| <b>Electrical machinery</b>   | <b>41 523 810</b>    | <b>3 487 308</b>   | <b>3 629 060</b>   | <b>4,1</b>                                       | <b>3 309 564</b>           | <b>3 546 805</b>   | <b>7,2</b>                                 |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>15 336 222</b>    | <b>1 345 215</b>   | <b>1 461 094</b>   | <b>8,6</b>                                       | <b>1 328 438</b>           | <b>1 432 946</b>   | <b>7,9</b>                                 |
| -Radio, television and communication apparatus  | 7 676 027            | 740 349            | 805 732            | 8,8  | 689 200                    | 776 836            | 12,7                                       |
| -Professional equipment   | 7 660 195            | 604 866            | 655 362            | 8,3  | 639 238                    | 656 110            | 2,6  |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>173 977 223</b>   | <b>14 553 760</b>  | <b>14 676 920</b>  | <b>0,8</b>                                       | <b>14 177 698</b>          | <b>14 531 434</b>  | <b>2,5</b>                                 |
| -Motor vehicles   | 86 281 272           | 7 244 527          | 7 412 194          | 2,3  | 6 749 621                  | 7 211 444          | 6,8  |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 8 299 507            | 643 125            | 708 544            | 10,2   | 733 578                    | 737 573            | 0,5  |
| -Parts and accessories  | 62 802 464           | 5 380 490          | 5 402 855          | 0,4  | 5 356 219                  | 5 350 933          | -0,1                                       |
| -Other transport equipment  | 16 593 980           | 1 285 618          | 1 153 327          | -10,3  | 1 338 279                  | 1 231 484          | -8,0                                       |
| <b>Furniture and other manufacturing division</b>                                     | <b>59 138 140</b>    | <b>4 511 099</b>   | <b>5 152 911</b>   | <b>14,2</b>                                      | <b>4 802 645</b>           | <b>4 947 035</b>   | <b>3,0</b>                                 |
| -Furniture  | 11 613 033           | 876 196            | 962 362            | 9,8  | 1 033 883                  | 1 026 776          | -0,7                                       |
| -Other manufacturing groups   | 47 525 107           | 3 634 903          | 4 190 549          | 15,3   | 3 768 762                  | 3 920 258          | 4,0  |
| <b>Total</b>  | <b>1 386 771 724</b> | <b>107 158 143</b> | <b>120 554 086</b> | <b>12,5</b>                                      | <b>122 915 703</b>         | <b>126 309 774</b> | <b>2,8</b>                                 |

1/ Preliminary.

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

| Manufacturing divisions and major groups  | Weights 2005 | Production indices (base: 2005=100) |                        |  | Value of sales (R'000) |                        |  |
|---|--------------|-------------------------------------|------------------------|--|------------------------|------------------------|--|
|   |              | Dec. 2010 to Feb. 2011              | Dec. 2011 to Feb. 2012 | % change between Dec. 2010 to Feb. 2011 and Dec. 2011 to Feb. 2012 | Dec. 2010 to Feb. 2011 | Dec. 2011 to Feb. 2012 | % change between Dec. 2010 to Feb. 2011 and Dec. 2011 to Feb. 2012 |
| <b>Food and beverages</b>   | <b>15,4</b>  | <b>113,4</b>                        | <b>118,8</b>           | <b>4,8</b>   | <b>63 058 216</b>      | <b>71 291 581</b>      | <b>13,1</b>  |
| -Meat, fish, fruit, etc.  | 1,8          | 112,0                               | 114,6                  | 2,3  | 16 917 384             | 18 573 351             | 9,8  |
| -Dairy products   | 0,8          | 117,4                               | 125,1                  | 6,6  | 5 731 787              | 6 443 642              | 12,4   |
| -Grain mill products  | 0,8          | 99,9                                | 106,6                  | 6,7  | 9 802 442              | 12 114 062             | 23,6   |
| -Other food products  | 5,2          | 95,3                                | 94,7                   | -0,6   | 13 271 264             | 14 526 211             | 9,5  |
| -Beverages  | 6,8          | 128,9                               | 139,1                  | 7,9  | 17 335 339             | 19 634 315             | 13,3   |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>4,9</b>   | <b>68,3</b>                         | <b>69,3</b>            | <b>1,5</b>   | <b>8 045 534</b>       | <b>8 535 155</b>       | <b>6,1</b>   |
| -Textiles   | 0,7          | 51,8                                | 54,5                   | 5,2  | 918 840                | 1 029 005              | 12,0   |
| -Other textile products   | 0,9          | 62,5                                | 63,4                   | 1,4  | 2 346 756              | 2 537 479              | 8,1  |
| -Knitted, crocheted articles  | 0,2          | 82,9                                | 70,7                   | -14,7  | 362 146                | 350 168                | -3,3   |
| -Wearing apparel  | 2,1          | 67,1                                | 67,3                   | 0,3  | 2 796 769              | 2 811 971              | 0,5  |
| -Leather and leather products   | 0,6          | 87,1                                | 90,0                   | 3,3  | 923 803                | 1 026 915              | 11,2   |
| -Footwear   | 0,4          | 79,6                                | 84,6                   | 6,3  | 697 220                | 779 617                | 11,8   |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>10,2</b>  | <b>90,5</b>                         | <b>95,0</b>            | <b>5,0</b>   | <b>24 871 821</b>      | <b>27 445 777</b>      | <b>10,3</b>  |
| -Sawmilling and planing of wood   | 0,7          | 74,8                                | 82,1                   | 9,8  | 1 778 113              | 1 997 094              | 12,3   |
| -Products of wood   | 1,3          | 78,8                                | 77,0                   | -2,3   | 3 385 981              | 3 472 765              | 2,6  |
| -Paper and paper products   | 3,8          | 105,0                               | 108,8                  | 3,6  | 10 860 773             | 12 024 574             | 10,7   |
| -Publishing   | 1,9          | 77,0                                | 95,6                   | 24,2   | 3 781 015              | 4 832 081              | 27,8   |
| -Printing, recorded media   | 2,5          | 88,5                                | 86,1                   | -2,7   | 5 065 939              | 5 119 263              | 1,1  |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>22,1</b>  | <b>102,4</b>                        | <b>105,5</b>           | <b>3,0</b>   | <b>66 196 134</b>      | <b>82 726 720</b>      | <b>25,0</b>  |
| -Coke, petroleum products and nuclear fuel  | 8,5          | 85,5                                | 82,7                   | -3,3   | 22 764 117             | 35 381 047             | 55,4   |
| -Basic chemicals  | 4,5          | 118,7                               | 126,9                  | 6,9  | 14 950 105             | 16 301 168             | 9,0  |
| -Other chemical products  | 5,3          | 107,3                               | 115,1                  | 7,3  | 16 125 593             | 17 409 762             | 8,0  |
| -Rubber products  | 1,0          | 80,2                                | 84,8                   | 5,7  | 2 931 546              | 3 469 345              | 18,3   |
| -Plastic products   | 2,7          | 126,4                               | 130,4                  | 3,2  | 9 424 773              | 10 165 398             | 7,9  |
| <b>Glass and non-metallic mineral products</b>  | <b>4,8</b>   | <b>79,8</b>                         | <b>85,8</b>            | <b>7,5</b>   | <b>8 667 242</b>       | <b>9 516 357</b>       | <b>9,8</b>   |
| -Glass and glass products   | 1,0          | 112,6                               | 104,8                  | -6,9   | 1 656 265              | 1 660 984              | 0,3  |
| -Non-metallic mineral products  | 3,8          | 71,6                                | 81,1                   | 13,3   | 7 010 977              | 7 855 373              | 12,0   |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>22,9</b>  | <b>80,5</b>                         | <b>85,5</b>            | <b>6,2</b>   | <b>65 988 762</b>      | <b>72 987 434</b>      | <b>10,6</b>  |
| -Basic iron and steel products  | 7,7          | 71,1                                | 76,1                   | 7,0  | 22 156 709             | 24 056 206             | 8,6  |
| -Non-ferrous metal products   | 3,4          | 100,8                               | 102,3                  | 1,5  | 13 444 173             | 14 622 791             | 8,8  |
| -Structural metal products  | 2,0          | 79,7                                | 82,4                   | 3,4  | 5 788 543              | 6 587 815              | 13,8   |
| -Other fabricated metal products  | 3,8          | 92,0                                | 101,1                  | 9,9  | 9 524 514              | 11 118 586             | 16,7   |
| -General purpose machinery  | 2,4          | 62,7                                | 63,5                   | 1,3  | 6 251 320              | 6 644 429              | 6,3  |
| -Special purpose machinery  | 3,1          | 80,8                                | 89,0                   | 10,1   | 6 890 126              | 7 875 624              | 14,3   |
| -Household appliances   | 0,6          | 84,4                                | 93,7                   | 11,0   | 1 933 377              | 2 081 983              | 7,7  |
| <b>Electrical machinery</b>   | <b>2,5</b>   | <b>115,8</b>                        | <b>107,4</b>           | <b>-7,3</b>  | <b>8 907 691</b>       | <b>8 846 469</b>       | <b>-0,7</b>  |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,1</b>   | <b>89,9</b>                         | <b>100,8</b>           | <b>12,1</b>  | <b>3 443 514</b>       | <b>3 685 780</b>       | <b>7,0</b>   |
| -Radio, television and communication apparatus  | 0,4          | 93,7                                | 106,1                  | 13,2   | 1 847 622              | 1 874 857              | 1,5  |
| -Professional equipment   | 0,7          | 87,5                                | 97,5                   | 11,4   | 1 595 892              | 1 810 923              | 13,5   |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>10,9</b>  | <b>89,0</b>                         | <b>85,6</b>            | <b>-3,8</b>  | <b>36 237 517</b>      | <b>37 462 345</b>      | <b>3,4</b>   |
| -Motor vehicles   | 4,9          | 81,4                                | 79,2                   | -2,7   | 17 838 009             | 18 437 711             | 3,4  |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5          | 100,3                               | 109,1                  | 8,8  | 1 627 132              | 1 770 062              | 8,8  |
| -Parts and accessories  | 4,7          | 92,2                                | 88,1                   | -4,4   | 13 175 674             | 13 774 216             | 4,5  |
| -Other transport equipment  | 0,9          | 105,8                               | 95,5                   | -9,7   | 3 596 702              | 3 480 356              | -3,2   |
| <b>Furniture and other manufacturing division</b>                                     | <b>5,2</b>   | <b>83,7</b>                         | <b>78,7</b>            | <b>-6,0</b>  | <b>14 269 831</b>      | <b>13 973 652</b>      | <b>-2,1</b>  |
| -Furniture  | 1,3          | 79,0                                | 82,6                   | 4,6  | 2 397 955              | 2 496 608              | 4,1  |
| -Other manufacturing groups   | 3,9          | 85,3                                | 77,4                   | -9,3   | 11 871 876             | 11 477 044             | -3,3   |
| <b>Total</b>  | <b>100,0</b> | <b>92,9</b>                         | <b>95,6</b>            | <b>2,9</b>   | <b>299 686 262</b>     | <b>336 471 270</b>     | <b>12,3</b>  |



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

| Manufacturing divisions and major groups  | Weights 2005 | Indices (base: 2005=100) |                   |                                       |                         | Value of sales (R million) |                   |                                       |   |
|---|--------------|--------------------------|-------------------|---------------------------------------|-------------------------|----------------------------|-------------------|---------------------------------------|---|
|   |              | Jan. to Feb. 2011        | Jan. to Feb. 2012 | Annual % change between 2011 and 2012 | Contribution (% points) | Jan. to Feb. 2011          | Jan. to Feb. 2012 | Annual % change between 2011 and 2012 | Difference in sales between 2011 and 2012 |
| <b>Food and beverages</b>   | <b>15,4</b>  | <b>102,4</b>             | <b>110,0</b>      | <b>7,4</b>                            | <b>1,2</b>              | <b>38 191</b>              | <b>43 912</b>     | <b>15,0</b>                           | <b>5 721</b>                              |
| -Meat, fish, fruit, etc.  | 1,8          | 104,0                    | 106,8             | 2,7                                   | 0,1                     | 10 376                     | 11 327            | 9,2                                   | 951                                       |
| -Dairy products   | 0,8          | 110,8                    | 120,9             | 9,1                                   | 0,1                     | 3 603                      | 4 134             | 14,7                                  | 531                                       |
| -Grain mill products  | 0,8          | 96,5                     | 103,9             | 7,7                                   | 0,1                     | 6 316                      | 7 867             | 24,6                                  | 1 551                                     |
| -Other food products  | 5,2          | 88,3                     | 90,1              | 2,0                                   | 0,1                     | 8 272                      | 9 486             | 14,7                                  | 1 214                                     |
| -Beverages  | 6,8          | 112,6                    | 125,5             | 11,5                                  | 0,9                     | 9 623                      | 11 097            | 15,3                                  | 1 474                                     |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>4,9</b>   | <b>69,9</b>              | <b>72,0</b>       | <b>3,0</b>                            | <b>0,1</b>              | <b>5 407</b>               | <b>5 770</b>      | <b>6,7</b>                            | <b>363</b>                                |
| -Textiles   | 0,7          | 56,0                     | 59,4              | 6,1                                   | 0,0                     | 668                        | 745               | 11,5                                  | 77  |
| -Other textile products   | 0,9          | 66,9                     | 69,2              | 3,4                                   | 0,0                     | 1 620                      | 1 727             | 6,6                                   | 107                                       |
| -Knitted, crocheted articles  | 0,2          | 87,5                     | 76,0              | -13,1                                 | 0,0                     | 255                        | 250               | -2,0                                  | -5  |
| -Wearing apparel  | 2,1          | 66,3                     | 66,0              | -0,5                                  | 0,0                     | 1 765                      | 1 804             | 2,2                                   | 39  |
| -Leather and leather products   | 0,6          | 90,3                     | 97,2              | 7,6                                   | 0,0                     | 664                        | 738               | 11,1                                  | 74  |
| -Footwear   | 0,4          | 80,1                     | 89,7              | 12,0                                  | 0,0                     | 435                        | 506               | 16,3                                  | 71  |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>10,2</b>  | <b>90,7</b>              | <b>93,4</b>       | <b>3,0</b>                            | <b>0,3</b>              | <b>16 504</b>              | <b>17 939</b>     | <b>8,7</b>                            | <b>1 435</b>                              |
| -Sawmilling and planing of wood   | 0,7          | 79,0                     | 85,5              | 8,2                                   | 0,0                     | 1 235                      | 1 360             | 10,1                                  | 125                                       |
| -Products of wood   | 1,3          | 80,4                     | 78,3              | -2,6                                  | 0,0                     | 2 313                      | 2 375             | 2,7                                   | 62  |
| -Paper and paper products   | 3,8          | 101,2                    | 105,2             | 4,0                                   | 0,2                     | 6 895                      | 7 739             | 12,2                                  | 844                                       |
| -Publishing   | 1,9          | 78,6                     | 89,2              | 13,5                                  | 0,2                     | 2 546                      | 2 963             | 16,4                                  | 417                                       |
| -Printing, recorded media   | 2,5          | 92,3                     | 88,4              | -4,2                                  | -0,1                    | 3 515                      | 3 503             | -0,3                                  | -12                                       |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>22,1</b>  | <b>104,4</b>             | <b>106,5</b>      | <b>2,0</b>                            | <b>0,5</b>              | <b>44 735</b>              | <b>56 291</b>     | <b>25,8</b>                           | <b>11 556</b>                             |
| -Coke, petroleum products and nuclear fuel  | 8,5          | 87,1                     | 84,5              | -3,0                                  | -0,2                    | 15 897                     | 25 142            | 58,2                                  | 9 245                                     |
| -Basic chemicals  | 4,5          | 122,1                    | 126,8             | 3,8                                   | 0,2                     | 9 842                      | 10 620            | 7,9                                   | 778                                       |
| -Other chemical products  | 5,3          | 107,1                    | 111,9             | 4,5                                   | 0,3                     | 10 582                     | 11 157            | 5,4                                   | 575                                       |
| -Rubber products  | 1,0          | 91,0                     | 98,6              | 8,4                                   | 0,1                     | 2 087                      | 2 456             | 17,7                                  | 369                                       |
| -Plastic products   | 2,7          | 128,9                    | 133,9             | 3,9                                   | 0,1                     | 6 328                      | 6 916             | 9,3                                   | 588                                       |
| <b>Glass and non-metallic mineral products</b>  | <b>4,8</b>   | <b>79,8</b>              | <b>89,8</b>       | <b>12,5</b>                           | <b>0,5</b>              | <b>5 835</b>               | <b>6 592</b>      | <b>13,0</b>                           | <b>757</b>                                |
| -Glass and glass products   | 1,0          | 111,9                    | 111,4             | -0,4                                  | 0,0                     | 1 066                      | 1 088             | 2,1                                   | 22  |
| -Non-metallic mineral products  | 3,8          | 71,7                     | 84,5              | 17,9                                  | 0,5                     | 4 769                      | 5 504             | 15,4                                  | 735                                       |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>22,9</b>  | <b>83,4</b>              | <b>88,0</b>       | <b>5,5</b>                            | <b>1,1</b>              | <b>46 058</b>              | <b>49 766</b>     | <b>8,1</b>                            | <b>3 708</b>                              |
| -Basic iron and steel products  | 7,7          | 75,9                     | 78,8              | 3,8                                   | 0,2                     | 15 924                     | 16 811            | 5,6                                   | 887                                       |
| -Non-ferrous metal products   | 3,4          | 101,4                    | 102,3             | 0,9                                   | 0,0                     | 9 405                      | 9 526             | 1,3                                   | 121                                       |
| -Structural metal products  | 2,0          | 83,3                     | 87,2              | 4,7                                   | 0,1                     | 4 047                      | 4 671             | 15,4                                  | 624                                       |
| -Other fabricated metal products  | 3,8          | 98,2                     | 109,3             | 11,3                                  | 0,4                     | 6 716                      | 7 884             | 17,4                                  | 1 168                                     |
| -General purpose machinery  | 2,4          | 62,3                     | 63,1              | 1,3                                   | 0,0                     | 4 159                      | 4 360             | 4,8                                   | 201                                       |
| -Special purpose machinery  | 3,1          | 79,1                     | 86,9              | 9,9                                   | 0,3                     | 4 452                      | 5 085             | 14,2                                  | 633                                       |
| -Household appliances   | 0,6          | 90,9                     | 100,3             | 10,3                                  | 0,1                     | 1 355                      | 1 429             | 5,5                                   | 74  |
| -Electrical machinery   | 2,5          | 119,5                    | 111,9             | -6,4                                  | -0,2                    | 6 147                      | 6 131             | -0,3                                  | -16                                       |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,1</b>   | <b>90,3</b>              | <b>102,2</b>      | <b>13,2</b>                           | <b>0,1</b>              | <b>2 211</b>               | <b>2 441</b>      | <b>10,4</b>                           | <b>230</b>                                |
| -Radio, television and communication apparatus  | 0,4          | 90,9                     | 116,1             | 27,7                                  | 0,1                     | 1 144                      | 1 286             | 12,4                                  | 142                                       |
| -Professional equipment   | 0,7          | 90,0                     | 93,5              | 3,9                                   | 0,0                     | 1 067                      | 1 155             | 8,2                                   | 88  |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>10,9</b>  | <b>99,0</b>              | <b>96,4</b>       | <b>-2,6</b>                           | <b>-0,3</b>             | <b>25 380</b>              | <b>25 859</b>     | <b>1,9</b>                            | <b>479</b>                                |
| -Motor vehicles   | 4,9          | 93,4                     | 92,8              | -0,6                                  | 0,0                     | 12 017                     | 12 187            | 1,4                                   | 170                                       |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5          | 104,2                    | 114,1             | 9,5                                   | 0,1                     | 1 085                      | 1 184             | 9,1                                   | 99  |
| -Parts and accessories  | 4,7          | 102,7                    | 98,4              | -4,2                                  | -0,2                    | 9 842                      | 10 140            | 3,0                                   | 298                                       |
| -Other transport equipment  | 0,9          | 107,0                    | 96,4              | -9,9                                  | -0,1                    | 2 436                      | 2 348             | -3,6                                  | -88                                       |
| <b>Furniture and other manufacturing division</b>                                     | <b>5,2</b>   | <b>88,7</b>              | <b>86,6</b>       | <b>-2,4</b>                           | <b>-0,1</b>             | <b>9 554</b>               | <b>9 341</b>      | <b>-2,2</b>                           | <b>-213</b>                               |
| -Furniture  | 1,3          | 79,4                     | 87,6              | 10,3                                  | 0,1                     | 1 584                      | 1 665             | 5,1                                   | 81  |
| -Other manufacturing groups   | 3,9          | 91,8                     | 86,3              | -6,0                                  | -0,2                    | 7 970                      | 7 676             | -3,7                                  | -294                                      |
| <b>Total</b>  | <b>100,0</b> | <b>93,9</b>              | <b>96,9</b>       | <b>3,2</b>                            | <b>3,2</b>              | <b>200 022</b>             | <b>224 043</b>    | <b>12,0</b>                           | <b>24 021</b>                             |

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

## Explanatory notes

- Introduction**
- 1 Statistics South Africa (Stats SA) conducts a monthly survey of the manufacturing industry, covering manufacturing enterprises. This statistical release contains the results of a sample drawn from the Business Register (BR), 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 2005. Both estimated and seasonally adjusted figures are presented.
  - 3 In order to improve timeliness, some information for the latest month had to be estimated for respondents who have not reported by the cut-off date for production of results. These estimates will be revised in future statistical releases when their reported information becomes available.
  - 4 As indicated earlier, Stats SA is continuously updating its BR, based on units registered for value added tax (VAT) and income tax (IT), obtained from the South African Revenue Service (SARS).
- Purpose of the survey**
- 5 The results of the monthly manufacturing production and sales survey are used to calculate indices of the physical volume of manufacturing production. These indices provide an indicator of the real level of manufacturing activity in the economy. They are used in monitoring the state of the economy and formulation of economic policy. They are also important inputs to estimation of the gross domestic product (GDP).
- Special Data Dissemination Standard of the IMF**
- 6 The data in this statistical release adhere to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data, access by the public, integrity, and quality of the disseminated data.
- Scope of the survey**
- 7 This survey covers manufacturing enterprises, i.e. those conducting activities in -
    - the manufacturing, processing, making or packing of products;
    - the slaughtering of animals, including poultry; and
    - installation, assembly, completion, repair and related work.
- Classification**
- 8 The 1993 edition of the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 *International Standard Industrial Classification of all Economic Activities (ISIC)* with suitable adaptations for local conditions. Each enterprise is classified to an industry which reflects its predominant activity. Statistics in this publication are presented at SIC division (two digit) and major group (three digit) level.
- Collection rate**
- 9 The preliminary collection rate for the survey on manufacturing production and sales for February 2012 was 90,2%. Improved collection rate for January 2012 was 93,0%.
- Statistical unit**
- 10 The statistical unit for which information is compiled and published is the enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.



**Survey methodology and design**

- 11 The survey is conducted monthly. Questionnaires are sent to a sample of 3 029 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 3 029 enterprises, which was drawn in April 2011 from a population then of 51 805 manufacturing enterprises. Each manufacturing major group is divided into four size groups. The sample is drawn at the SIC three-digit level. All large enterprises (size group one), are completely enumerated. Simple random sampling is applied for size group two (medium sized) enterprises, and for size groups three and four (small) enterprises. The total value of sales of manufactured products of large enterprises (size group one) in a major group is added to the weighted totals of size groups two, three and four of that major group to reflect the total value of sales of the major group.
- 13 The calculation of the monthly production indices is based on the value of sales of products and articles manufactured and change in monthly value of stocks of manufactured products, after the effect of price changes has been eliminated through deflation using appropriate indices of the Production Price Index (PPI). For 38 of the 44 major groups in manufacturing, the value of production is calculated from the value of sales and stocks of manufactured products obtained from the monthly survey of manufacturing enterprises.
- 14 More direct indicators are used for the value of production of tobacco, coke and refined petroleum products, basic iron and steel products, basic precious and non-ferrous metal products, motor vehicles and parts and accessories for motor vehicles. The volume indices for these major groups are calculated on the basis of physical quantities. This method is used by the national statistical agencies of many other countries for petroleum products as the results are considered more satisfactory (mainly because these commodities are relatively homogeneous).

**Weighting methodology**

- 15 For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form major group and division estimates. These procedures are consistent with international best practice.
- 16 For indices, a weight is calculated for every major group according to the value added of the major group relative to the total value added of the manufacturing industry as a whole, based on the results of the most recent census of manufacturing or large sample survey of the manufacturing industry. For the period 1998 to 2000, the weights are based on the 1996 Census of Manufacturing. For the period 2001 to 2004, the weights are based on the 2001 large sample survey of the manufacturing industry (LSS) and for the period 2005 to 2011, the weights are based on the 2005 LSS. Weights between census / LSS 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 D for the fixed weights which were used for the three periods 1998 to 2000, 2001 to 2004 and 2005 to 2012).

**Seasonal adjustment**

- 17 Seasonally adjusted estimates of all major groups are generated each month, using the X-11 Seasonal Adjustment Program developed by the US Bureau of the Census, 1968. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from 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 respondents reporting revisions or corrections to their figures. Preliminary figures are indicated in the relevant tables. Data are edited at the enterprise level.
- Related publications**        **22** Users may also wish to refer to the following publications available from Stats SA -
- *Bulletin of Statistics* issued quarterly.
  - *SA Statistics* issued annually.
- Rounding-off of figures**      **23** Where necessary, the figures in the tables have been rounded off to the nearest digit shown. There may, therefore, be slight discrepancies between the sums of the constituent items and the totals shown.
- Pre-release policy**            **24** Stats SA's pre-release policy may be inspected at its website, [www.statssa.gov.za](http://www.statssa.gov.za)
- Symbols and abbreviations**    **25**
- |          |   |
|----------|---|
| BR       | Business Register   |
| GDP      | Gross domestic product  |
| ISIC     | International Standard Industrial Classification              |
| LSS      | Large sample survey   |
| m        | Million   |
| SIC      | Standard Industrial Classification of all Economic Activities |
| SARS     | South African Revenue Service                                 |
| Stats SA | Statistics South Africa                                       |
| VAT      | Value added tax   |
| *        | Revised figures   |

**Technical notes****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.

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

$N_h$  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            | 15 000 000   |
| Small           | 15 000 001   | 39 000 000   |
| Medium          | 39 000 001   | 153 000 000  |
| Large           | 153 000 001  |              |

## Glossary

|   |  |
|---|--|
| <b>Enterprise</b>   | The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.   |
| <b>Index of physical volume of manufacturing production</b> | The index of physical volume of manufacturing production, also known as a production index, is a statistical measure of the change in the volume of production. The production index of a major group is the ratio between the volume of production of a major group in a given period and the volume of production of the same major group in the base period. The base period is 2005. The production in the base period is set at 100.  |
| <b>Industry</b>   | An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts (SNA)</i> in the same way as in the <i>1993 Standard Industrial Classification of all Economic Activities</i> , Fifth Edition, Report No. 09-90-02 of January 1993 (SIC).  |
| <b>Intermediate consumption</b>                             | Intermediate consumption includes - <ul style="list-style-type: none"><li>• purchases and transfers-in of materials;</li><li>• payments to other establishments for work done;</li><li>• other direct factory costs;</li><li>• rent and leasing paid;</li><li>• head office charges;</li><li>• royalties, copyright, trade names and patent rights paid;</li><li>• advertising;</li><li>• insurance premiums;</li><li>• services; and</li><li>• secretarial and administrative fees.</li></ul>   |
| <b>Output</b>   | Output is the aggregate value of goods manufactured and work done and includes - <ul style="list-style-type: none"><li>• sales and transfers-out of own manufactures, factory waste and stocks of factored goods;</li><li>• repairs;</li><li>• installation, erection and assembly;</li><li>• sundry trading revenue;</li><li>• sales of factored goods minus purchases of factored goods;</li><li>• rent and leasing received;</li><li>• royalties received;</li><li>• difference between opening value and closing value of work in progress, stocks of own manufactures and stocks of factored goods;</li><li>• head office charges; and</li><li>• other revenue.</li></ul> Output excludes excise and customs duty paid. |
| <b>Value added</b>  | Value added is the value of output less intermediate consumption. It represents the value added to the cost of the materials used in the process of production.  |
| <b>Sales</b>  | Sales are the total value of sales and transfers-out of all own manufactured products/articles and the amounts received for installation, erection or assembly or other services rendered.   |
| <b>Turnover</b>   | Turnover refers to - <ul style="list-style-type: none"><li>• the value of sales and transfers out of all own manufactured products/articles;</li><li>• amounts received for work done; and</li><li>• amounts received for services rendered.</li></ul>   |

Turnover excludes -

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

**Weight**

The weight of a major group of manufacturing in the overall index for manufacturing is the ratio of the value added of the major group (i.e. output of a major group minus intermediate consumption) to the total value added of the manufacturing industry. The weight reflects the importance of the major group in the total. The weights change over time due to changes in the relative performance of industries, due to factors such as quality changes, changes in relative prices, and changes in customer preferences. New weights need to be calculated from time to time.

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

| Manufacturing divisions and major groups  | Weights according to the 1996 Census of Manufacturing | Weights according to the 2001 LSS of the manufacturing industry | Weights according to the 2005 LSS of the manufacturing industry |
|---|---|---|---|
|   | 1998 – 2000   | 2001 – 2004   | 2005 – 2012   |
| <b>Food and beverages</b>   | <b>15,3</b>   | <b>16,4</b>   | <b>15,4</b>   |
| -Meat, fish, fruit, etc.  | 2,8   | 2,6   | 1,8   |
| -Dairy products   | 1,4   | 1,1   | 0,8   |
| -Grain mill products  | 2,1   | 1,5   | 0,8   |
| -Other food products  | 4,4   | 6,8   | 5,2   |
| -Beverages  | 4,6   | 4,3   | 6,8   |
| <b>Textiles, clothing, leather and footwear</b>                                       | <b>7,8</b>  | <b>5,4</b>  | <b>4,9</b>  |
| -Textiles   | 1,7   | 1,2   | 0,7   |
| -Other textile products   | 1,2   | 1,2   | 0,9   |
| -Knitted, crocheted articles  | 0,6   | 0,3   | 0,2   |
| -Wearing apparel  | 3,0   | 2,0   | 2,1   |
| -Tanning, dressing of leather   | 0,4   | 0,3   | 0,6   |
| -Footwear   | 0,9   | 0,4   | 0,4   |
| <b>Wood and wood products, paper, publishing and printing</b>                         | <b>11,4</b>   | <b>11,0</b>   | <b>10,2</b>   |
| -Sawmilling and planing of wood   | 0,8   | 0,7   | 0,7   |
| -Products of wood   | 1,2   | 1,0   | 1,3   |
| -Paper and paper products   | 5,3   | 4,8   | 3,8   |
| -Publishing   | 1,5   | 2,4   | 1,9   |
| -Printing, recorded media   | 2,6   | 2,1   | 2,5   |
| <b>Petroleum, chemical products, rubber and plastic products</b>                      | <b>19,3</b>   | <b>22,5</b>   | <b>22,1</b>   |
| -Coke, petroleum products and nuclear fuel  | 4,2   | 9,1   | 8,5   |
| -Basic chemicals  | 4,5   | 4,0   | 4,5   |
| -Other chemical products  | 6,2   | 5,4   | 5,3   |
| -Rubber products  | 1,4   | 1,1   | 1,0   |
| -Plastic products   | 3,1   | 3,0   | 2,7   |
| <b>Glass and non-metallic mineral products</b>  | <b>4,5</b>  | <b>3,9</b>  | <b>4,8</b>  |
| -Glass and glass products   | 1,0   | 1,1   | 1,0   |
| -Non-metallic mineral products  | 3,5   | 2,9   | 3,8   |
| <b>Basic iron and steel, non-ferrous metal products, metal products and machinery</b> | <b>23,6</b>   | <b>22,4</b>   | <b>22,9</b>   |
| -Basic iron and steel products  | 7,6   | 5,5   | 7,7   |
| -Non-ferrous metal products   | 3,2   | 4,7   | 3,4   |
| -Structural metal products  | 2,4   | 1,3   | 2,0   |
| -Other fabricated metal products  | 4,6   | 4,2   | 3,8   |
| -General purpose machinery  | 2,5   | 2,4   | 2,4   |
| -Special purpose machinery  | 2,9   | 3,2   | 3,1   |
| -Household appliances   | 0,4   | 1,2   | 0,6   |
| <b>Electrical machinery</b>   | <b>3,4</b>  | <b>2,7</b>  | <b>2,5</b>  |
| <b>Radio, television and communication apparatus and professional equipment</b>       | <b>1,5</b>  | <b>1,3</b>  | <b>1,1</b>  |
| -Radio, television and communication apparatus  | 1,0   | 0,7   | 0,4   |
| -Professional equipment   | 0,5   | 0,6   | 0,7   |
| <b>Motor vehicles, parts and accessories and other transport equipment</b>            | <b>9,1</b>  | <b>8,6</b>  | <b>10,9</b>   |
| -Motor vehicles   | 4,5   | 4,1   | 4,9   |
| -Bodies for motor vehicles, trailers and semi-trailers                                | 0,5   | 0,4   | 0,5   |
| -Parts and accessories  | 3,0   | 3,1   | 4,7   |
| -Other transport equipment  | 1,0   | 1,0   | 0,9   |
| <b>Other manufacturing divisions</b>  | <b>4,1</b>  | <b>5,8</b>  | <b>5,2</b>  |
| -Furniture  | 1,6   | 1,6   | 1,3   |
| -Other manufacturing groups   | 2,6   | 4,2   | 3,9   |
| <b>Total</b>  | <b>100,0</b>  | <b>100,0</b>  | <b>100,0</b>  |

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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.

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