

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | TOTAL MANUFACTURING | | FOOD MANUFACTURING | |
|-------------|---------------------|---------------------------|--------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 136.9 | -0.6 | 108.9 | -13.3 |
| Jan | 106.5 | -2.2 | 102.8 | -17.1 |
| Feb | 109.9 | -5.1 | 102.3 | -17.2 |
| Mar | 127.1 | 5.0 | 123.7 | -1.9 |
| Apr | 128.4 | 1.3 | 114.5 | -7.5 |
| May | 133.6 | -3.0 | 105.0 | -18.6 |
| Jun | 140.1 | -2.3 | 109.3 | -14.5 |
| Jul | 142.9 r | 2.8 | 101.5 r | -15.8 |
| Aug | 140.4 r | 0.3 | 98.6 r | -15.3 |
| Sep | 147.7 r | -2.5 | 106.2 r | -16.8 |
| Oct | 154.0 r | -3.4 | 111.7 r | -17.3 |
| Nov | 156.1 r | 0.3 | 112.5 r | -14.1 |
| Dec | 156.0 r | 2.2 | 118.4 r | -3.1 |
| 2016 | | | | |
| Jan | 147.9 | 39.0 | 123.8 | 20.4 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | BEVERAGES | | TOBACCO PRODUCTS | |
|-------------|--------------|---------------------------|------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 117.7 | 16.3 | 14.5 | 12.4 |
| Jan | 118.3 | 12.3 | 12.4 | -11.3 |
| Feb | 109.2 | 22.8 | 11.7 | 2.1 |
| Mar | 129.4 | 35.8 | 13.7 | 28.7 |
| Apr | 124.1 | 27.4 | 13.3 | 10.3 |
| May | 123.0 | 15.7 | 13.8 | 8.2 |
| Jun | 120.8 | 10.9 | 14.4 | 12.5 |
| Jul | 103.8 | 10.2 | 14.2 r | 11.6 |
| Aug | 109.9 | 15.3 | 14.6 r | 12.5 |
| Sep | 102.0 r | 0.7 | 16.0 r | 23.9 |
| Oct | 101.4 r | -3.1 | 16.5 r | 11.0 |
| Nov | 128.8 | 18.4 | 17.0 r | 39.6 |
| Dec | 141.4 | 30.5 | 16.9 r | 6.4 |
| 2016 | | | | |
| Jan | 101.5 | -14.3 | 9.5 | -23.4 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | TEXTILES | | FOOTWEAR AND WEARING APPAREL | |
|-------------|-------------|---------------------------|------------------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 69.0 | -3.0 | 23.1 | -6.1 |
| Jan | 67.5 | -12.0 | 19.5 | -21.5 |
| Feb | 69.6 | -1.0 | 20.1 | -21.3 |
| Mar | 75.7 | 2.0 | 22.8 | -15.0 |
| Apr | 67.5 | 7.6 | 22.9 | 11.2 |
| May | 83.6 | 1.8 | 25.9 | 6.9 |
| Jun | 82.1 | 0.7 | 23.0 | -6.5 |
| Jul | 76.0 r | 3.6 | 23.2 | 1.1 |
| Aug | 63.2 r | -1.5 | 21.5 r | -13.2 |
| Sep | 67.8 r | -3.6 | 23.4 r | 5.5 |
| Oct | 64.4 r | -6.9 | 23.4 r | -8.2 |
| Nov | 55.9 r | -14.5 | 22.2 r | -4.8 |
| Dec | 54.6 r | -13.6 | 29.3 r | -1.5 |
| 2016 | | | | |
| Jan | 62.8 | -7.0 | 19.3 | -1.2 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | LEATHER PRODUCTS | | WOOD AND WOOD PRODUCTS | |
|-------------|------------------|---------------------------|------------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 4.0 | 1.4 | 113.5 | 17.2 |
| Jan | 2.1 | -41.7 | 74.3 | -32.2 |
| Feb | 3.4 | -13.2 | 87.5 | 1.5 |
| Mar | 4.0 | 43.0 | 107.9 | 22.5 |
| Apr | 3.7 | 14.6 | 113.8 | 35.3 |
| May | 3.7 | -2.9 | 105.3 | 2.9 |
| Jun | 4.6 | 14.4 | 124.0 | 33.7 |
| Jul | 4.3 | -5.6 | 129.6 | 30.6 |
| Aug | 3.9 | -4.2 | 124.7 | 38.0 |
| Sep | 4.4 | 17.5 | 106.1 r | 6.5 |
| Oct | 4.4 | -1.0 | 138.0 | 30.3 |
| Nov | 5.0 | 6.3 | 129.6 r | 4.5 |
| Dec | 4.9 r | 1.0 | 121.1 | 51.5 |
| 2016 | | | | |
| Jan | 4.2 | 102.0 | 114.3 | 53.7 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | PAPER AND PAPER PRODUCTS | | PRINTING | |
|-------------|--------------------------|---------------------------|-------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 73.4 | 0.8 | 56.1 | -49.2 |
| Jan | 73.2 | 0.6 | 50.0 | 8.5 |
| Feb | 72.4 | 6.8 | 41.4 | -30.2 |
| Mar | 76.6 | 2.5 | 57.0 | -26.9 |
| Apr | 71.5 | 1.7 | 43.5 | -41.5 |
| May | 74.7 | 3.2 | 53.4 | -50.9 |
| Jun | 67.6 | -5.8 | 57.2 | -44.5 |
| Jul | 70.5 | -1.9 | 58.5 | -44.8 |
| Aug | 65.4 | -9.7 | 60.5 | -47.7 |
| Sep | 72.4 | -7.9 | 53.3 | -58.9 |
| Oct | 75.1 | -6.4 | 62.1 | -59.0 |
| Nov | 80.8 r | 2.0 | 64.0 | -61.6 |
| Dec | 81.1 r | 29.7 | 72.1 | -61.1 |
| 2016 | | | | |
| Jan | 73.1 | -0.2 | 63.0 | 26.0 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | PETROLEUM PRODUCTS | | CHEMICAL PRODUCTS | |
|-------------|--------------------|---------------------------|-------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 74.8 | -6.0 | 315.2 | -8.7 |
| Jan | 80.0 | 4.0 | 116.9 | -0.4 |
| Feb | 73.8 | 2.8 | 152.0 | -24.9 |
| Mar | 76.5 | -4.1 | 196.1 | 5.0 |
| Apr | 77.3 | -4.6 | 214.6 | -10.3 |
| May | 76.0 | -14.8 | 263.8 | -8.9 |
| Jun | 76.4 | -10.7 | 305.5 | -8.4 |
| Jul | 86.3 | 10.9 | 329.4 r | -8.8 |
| Aug | 74.0 | -8.8 | 357.2 r | -5.9 |
| Sep | 70.2 | -8.8 | 408.6 r | -15.4 |
| Oct | 72.7 | -13.1 | 454.6 r | -11.1 |
| Nov | 65.7 r | -11.8 | 485.9 r | -5.3 |
| Dec | 68.7 r | -10.3 | 497.8 r | -5.2 |
| 2016 | | | | |
| Jan | 67.9 | -15.2 | 494.3 | 323.7 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | RUBBER AND PLASTIC PRODUCTS | | NON-METALLIC MINERAL PRODUCTS | |
|-------------|-----------------------------|---------------------------|-------------------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 119.4 | 11.3 | 170.2 | 14.0 |
| Jan | 103.4 | 6.2 | 148.6 | 9.8 |
| Feb | 109.9 | 8.2 | 154.2 | 10.4 |
| Mar | 118.5 | 11.7 | 182.4 | 14.0 |
| Apr | 113.9 | 14.6 | 163.2 | 7.5 |
| May | 116.4 | 9.5 | 186.2 | 14.7 |
| Jun | 120.4 | 9.7 | 177.3 | 22.0 |
| Jul | 124.7 r | 15.6 | 175.7 | 21.1 |
| Aug | 119.0 r | 6.0 | 183.4 | 30.2 |
| Sep | 125.3 | 11.8 | 169.5 | 17.5 |
| Oct | 127.0 r | 8.7 | 172.7 r | -5.0 |
| Nov | 127.9 | 12.5 | 166.9 r | 8.9 |
| Dec | 126.7 r | 21.6 | 162.8 r | 23.2 |
| 2016 | | | | |
| Jan | 118.7 | 14.8 | 145.4 | -2.2 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | GLASS AND GLASS PRODUCTS g/ | | CEMENT g/ | |
|-------------|-----------------------------|---------------------------|--------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 126.6 | 7.5 | 196.8 | 9.6 |
| Jan | 105.2 | -13.2 | 168.8 | 4.7 |
| Feb | 119.9 | 12.1 | 182.7 | 8.8 |
| Mar | 124.2 | 8.5 | 218.0 | 7.5 |
| Apr | 119.6 | 29.2 | 195.1 | 1.3 |
| May | 128.0 | 17.9 | 226.4 | 7.8 |
| Jun | 125.9 | 34.2 | 211.6 | 13.7 |
| Jul | 122.1 | 28.4 | 208.7 | 14.5 |
| Aug | 125.1 | 29.4 | 209.1 | 19.4 |
| Sep | 120.3 | 1.2 | 193.0 | 11.8 |
| Oct | 136.9 | -10.8 | 191.0 | 7.4 |
| Nov | 155.4 | -8.4 | 184.8 r | 5.8 |
| Dec | 136.8 r | -3.7 | 171.8 r | 13.9 |
| 2016 | | | | |
| Jan | 92.4 | -12.2 | 167.9 | -0.5 |

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS g/ | | BASIC METALS | |
|-------------|--|---------------------------|--------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 106.6 | 12.2 | 139.6 | 3.9 |
| Jan | 99.9 | 17.8 | 146.8 | 65.9 |
| Feb | 86.4 | -6.2 | 142.0 | 36.7 |
| Mar | 106.3 | 19.5 | 154.5 | 62.1 |
| Apr | 90.9 | 3.6 | 142.0 | 9.1 |
| May | 98.6 | 15.7 | 134.6 | -12.5 |
| Jun | 100.0 | 21.8 | 121.8 | -27.1 |
| Jul | 101.0 | 16.5 | 122.4 | -16.2 |
| Aug | 126.0 | 52.3 | 123.5 | -25.7 |
| Sep | 114.3 | 24.1 | 136.3 | -5.9 |
| Oct | 121.6 r | -38.2 | 162.0 r | 11.4 |
| Nov | 106.9 r | 11.1 | 164.0 r | 19.6 |
| Dec | 127.9 r | 96.8 | 124.8 r | -5.8 |
| 2016 | | | | |
| Jan | 92.6 | -7.4 | 126.1 | -14.1 |

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | IRON AND STEEL h/ | | NON-FERROUS METALS h/ | |
|-------------|-------------------|---------------------------|-----------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 131.5 | 8.4 | 154.3 | -6.9 |
| Jan | 117.9 | 13.8 | 215.5 | 310.6 |
| Feb | 126.7 | 5.9 | 177.0 | 145.0 |
| Mar | 135.4 | 16.4 | 199.2 | 302.0 |
| Apr | 125.2 | 1.8 | 181.2 | 22.3 |
| May | 137.5 | 11.7 | 128.9 | -43.3 |
| Jun | 143.7 | 12.2 | 67.9 | -73.9 |
| Jul | 145.4 | 24.0 | 52.1 | -75.8 |
| Aug | 133.9 | 4.1 | 84.3 | -67.0 |
| Sep | 129.1 | -2.5 | 147.0 | -16.5 |
| Oct | 134.9 r | <u>1</u> / | 223.5 | 32.6 |
| Nov | 131.9 r | 6.3 | 238.4 | 43.5 |
| Dec | 116.7 r | 10.4 | 136.2 | -30.6 |
| 2016 | | | | |
| Jan | 124.4 | 5.5 | 120.1 | -44.3 |

h/ - Subsector of Basic Metals

1/ - less than 0.1 percent increase

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | FABRICATED METAL PRODUCTS | | MACHINERY EXCEPT ELECTRICAL | |
|-------------|---------------------------|---------------------------|-----------------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 213.7 | 7.7 | 56.0 | 0.7 |
| Jan | 170.9 | -16.8 | 50.6 | 2.9 |
| Feb | 158.1 | 0.6 | 53.3 | -4.3 |
| Mar | 189.8 | -7.0 | 58.8 | 1.4 |
| Apr | 210.7 | -16.6 | 52.4 | -2.6 |
| May | 216.9 | 21.4 | 54.2 | -9.5 |
| Jun | 228.8 | 18.4 | 58.6 | 4.4 |
| Jul | 236.9 | 17.2 | 55.5 r | -2.0 |
| Aug | 228.1 | 21.5 | 54.0 r | 1.2 |
| Sep | 318.2 r | 41.2 | 59.4 r | 8.1 |
| Oct | 216.4 r | 6.3 | 58.6 r | -3.4 |
| Nov | 211.4 r | 11.4 | 60.3 r | 5.1 |
| Dec | 178.7 r | -2.2 | 56.8 r | 9.3 |
| 2016 | | | | |
| Jan | 160.7 | -6.0 | 60.1 | 18.9 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | ELECTRICAL MACHINERY | | TRANSPORT EQUIPMENT | |
|-------------|----------------------|---------------------------|---------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 93.5 | 12.6 | 211.4 | 23.6 |
| Jan | 80.0 | 5.1 | 168.6 | 3.9 |
| Feb | 80.6 | 4.5 | 177.4 | 1.0 |
| Mar | 84.3 | -3.2 | 201.7 | 13.8 |
| Apr | 91.8 | 4.0 | 229.0 | 42.2 |
| May | 91.7 | 8.0 | 230.3 | 50.8 |
| Jun | 100.4 | 11.7 | 252.8 | 57.2 |
| Jul | 110.6 | 31.0 | 238.4 r | 67.2 |
| Aug | 97.9 r | 18.8 | 241.5 r | 46.3 |
| Sep | 105.4 | 28.8 | 196.5 r | 1.8 |
| Oct | 98.5 r | 18.2 | 202.7 r | 16.8 |
| Nov | 93.3 r | 17.6 | 197.0 r | -3.9 |
| Dec | 87.1 r | 6.8 | 200.8 r | 9.4 |
| 2016 | | | | |
| Jan | 64.5 | -19.4 | 143.6 | -14.9 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2015 – January 2016
(2000=100)**

| Year/Month | FURNITURE AND FIXTURES | | MISCELLANEOUS MANUFACTURES | |
|-------------|------------------------|---------------------------|----------------------------|---------------------------|
| | Index | Year-on-Year Growth Rates | Index | Year-on-Year Growth Rates |
| 2015 | 573.1 | 26.0 | 186.6 | 20.2 |
| Jan | 630.5 | 26.1 | 149.2 | -5.0 |
| Feb | 594.4 | 39.8 | 156.6 | -6.2 |
| Mar | 530.6 | 37.1 | 193.5 | 11.7 |
| Apr | 548.5 | 40.3 | 165.2 | 11.2 |
| May | 655.7 | 60.3 | 172.3 | 9.5 |
| Jun | 557.6 | 13.9 | 192.4 | 20.1 |
| Jul | 506.2 | 13.3 | 207.4 r | 44.9 |
| Aug | 504.4 | 12.6 | 233.9 r | 60.9 |
| Sep | 575.5 | 39.5 | 202.5 r | 33.4 |
| Oct | 627.5 | 37.7 | 203.6 r | 21.6 |
| Nov | 558.4 | 8.0 | 181.4 r | 22.4 |
| Dec | 587.7 r | 1.6 | 181.4 r | 25.6 |
| 2016 | | | | |
| Jan | 560.6 | -11.1 | 171.9 | 15.2 |

r - revised due to updating of data from late responding establishments.