

## **Indexes of Industrial Production**

[Table 1](#) **Industrial Production Indexes and Comparison - By Major Divisions**

[Table 2](#) **Industrial Production Indexes and Comparison - By Sectors**

Table1 Industrial Production Indexes and Comparison - By Major Divisions

2016 =100

| Period  | Industry      | Seasonally Adjusted | Mining & Quarrying | Manu- facturing | By Usage           |                  |                |                | Electricity & Gas Supply | Water Supply  | Movement of Manu- facturing Production Index |
|---|---------------|---------------------|--------------------|-----------------|--------------------|------------------|----------------|----------------|--------------------------|---------------|--|
|   |               |                     |                    |                 | Final Demand Goods | Investment Goods | Consumer Goods | Producer Goods |                          |               |  |
|   |               |                     |                    |                 |                    |                  |                |                |                          |               |  |
| 2021 Weights (%)  | 1000.00       | 1000.00             | 2.85               | 933.92          | 185.33             | 79.92            | 105.41         | 748.59         | 58.34                    | 4.89          | -  |
| 2016  | <b>100.00</b> | <b>100.00</b>       | <b>100.00</b>      | <b>100.00</b>   | <b>100.00</b>      | <b>100.00</b>    | <b>100.00</b>  | <b>100.00</b>  | <b>100.00</b>            | <b>100.00</b> | -  |
| 2017  | <b>105.00</b> | <b>105.00</b>       | <b>98.00</b>       | <b>105.27</b>   | <b>104.10</b>      | <b>105.15</b>    | <b>103.41</b>  | <b>105.60</b>  | <b>102.22</b>            | <b>101.30</b> | -  |
| 2018  | <b>108.83</b> | <b>108.83</b>       | <b>94.42</b>       | <b>109.41</b>   | <b>108.21</b>      | <b>113.82</b>    | <b>104.64</b>  | <b>109.74</b>  | <b>102.62</b>            | <b>101.39</b> | -  |
| 2019  | <b>108.45</b> | <b>108.45</b>       | <b>90.96</b>       | <b>108.92</b>   | <b>112.60</b>      | <b>120.85</b>    | <b>107.38</b>  | <b>107.99</b>  | <b>103.79</b>            | <b>101.75</b> | -  |
| 2020  | <b>116.13</b> | <b>116.13</b>       | <b>106.63</b>      | <b>117.15</b>   | <b>116.07</b>      | <b>130.56</b>    | <b>107.04</b>  | <b>117.54</b>  | <b>105.01</b>            | <b>103.07</b> | -  |
| 2021  | <b>131.71</b> | <b>131.71</b>       | <b>110.76</b>      | <b>133.86</b>   | <b>127.36</b>      | <b>147.24</b>    | <b>115.14</b>  | <b>135.86</b>  | <b>109.39</b>            | <b>100.47</b> | -  |
| May   | 129.48        | 131.62              | 113.80             | 130.74          | 128.12             | 147.98           | 115.90         | 131.61         | 117.22                   | 98.69         | 49.18  |
| June  | 135.06        | 133.63              | 101.23             | 137.11          | 131.05             | 150.84           | 118.87         | 138.98         | 115.04                   | 97.54         | 50.95  |
| July  | 134.39        | 132.34              | 108.05             | 135.49          | 131.98             | 152.63           | 119.29         | 136.61         | 124.40                   | 104.65        | 51.65  |
| Aug.  | 136.55        | 131.64              | 100.80             | 138.05          | 131.53             | 156.81           | 116.16         | 140.05         | 122.55                   | 104.61        | 49.74  |
| Sep.  | 138.76        | 133.74              | 102.84             | 140.78          | 129.65             | 148.95           | 117.75         | 144.15         | 119.09                   | 101.20        | 52.79  |
| Oct.  | 135.60        | 134.01              | 103.07             | 137.46          | 130.68             | 149.48           | 119.07         | 139.55         | 117.34                   | 102.79        | 50.71  |
| Nov.  | 137.05        | 133.38              | 117.33             | 140.18          | 135.42             | 159.00           | 121.01         | 141.67         | 103.95                   | 97.99         | 53.12  |
| Dec.  | 140.78        | 133.58              | 122.96             | 144.10          | 140.44             | 168.41           | 123.44         | 145.27         | 105.14                   | 103.48        | 48.47  |
| 2022  |               |                     |                    |                 |                    |                  |                |                |                          |               |  |
| Jan.  | 136.94        | 136.47              | 112.06             | 140.15          | 127.44             | 148.71           | 114.38         | 143.80         | 101.40                   | 102.28        | 42.64  |
| Feb.  | 116.91        | 141.06              | 83.17              | 119.16          | 98.92              | 118.74           | 86.84          | 124.76         | 93.24                    | 90.30         | 56.30  |
| Mar.  | 139.36        | 132.21              | 117.52             | 142.39          | 140.82             | 171.38           | 122.22         | 143.10         | 106.58                   | 99.55         | 49.37  |
| Apr.(r)   | 131.58        | 137.18              | 109.06             | 134.01          | 120.60             | 148.69           | 103.53         | 137.83         | 106.13                   | 96.53         | 51.51  |
| May (p)   | 135.28        | 136.20              | 100.40             | 137.46          | 123.78             | 151.52           | 106.89         | 141.36         | 113.54                   | 100.05        | 49.38  |
| Compared with Last Month (%)                                      | 2.81          | -0.71               | -7.94              | 2.57            | 2.64               | 1.90             | 3.25           | 2.56           | 6.98                     | 3.65          | (-2.13)                                      |
| Compared with the same Month of last year (%)                     | 4.48          | 3.48                | -11.78             | 5.14            | -3.39              | 2.39             | -7.77          | 7.41           | -3.14                    | 1.38          | --   |
| Jan.-Current Month Compared with the Same Period of Last Year (%) | 6.06          | 5.38                | -8.84              | 6.31            | 2.34               | 8.56             | -2.23          | 7.26           | 3.11                     | -0.94         | --   |

Table1 Industrial Production Indexes and Comparison - By Major Divisions

Annual Change Rate (%)

| Period  | Industry     | Seasonally Adjusted (Monthly Change) | Mining & Quarrying | Manu- facturing | By Usage           |                  |                |                | Electricity & Gas Supply | Water Supply | Movement of Manu- facturing Production Index |
|---------|--------------|--------------------------------------|--------------------|-----------------|--------------------|------------------|----------------|----------------|--------------------------|--------------|--|
|         |              |                                      |                    |                 | Final Demand Goods | Investment Goods | Consumer Goods | Producer Goods |                          |              |  |
|         |              |                                      |                    |                 |                    |                  |                |                |                          |              |  |
| 2016    | <b>1.97</b>  | <b>1.97</b>                          | <b>-9.67</b>       | <b>1.91</b>     | <b>-0.04</b>       | <b>-2.73</b>     | <b>1.81</b>    | <b>2.45</b>    | <b>3.43</b>              | <b>0.50</b>  | --   |
| 2017    | <b>5.00</b>  | <b>5.00</b>                          | <b>-2.00</b>       | <b>5.27</b>     | <b>4.10</b>        | <b>5.15</b>      | <b>3.41</b>    | <b>5.60</b>    | <b>2.22</b>              | <b>1.30</b>  | --   |
| 2018    | <b>3.65</b>  | <b>3.65</b>                          | <b>-3.65</b>       | <b>3.93</b>     | <b>3.95</b>        | <b>8.25</b>      | <b>1.19</b>    | <b>3.92</b>    | <b>0.39</b>              | <b>0.09</b>  | --   |
| 2019    | <b>-0.35</b> | <b>-0.35</b>                         | <b>-3.66</b>       | <b>-0.45</b>    | <b>4.06</b>        | <b>6.18</b>      | <b>2.62</b>    | <b>-1.59</b>   | <b>1.14</b>              | <b>0.36</b>  | --   |
| 2020    | <b>7.08</b>  | <b>7.08</b>                          | <b>17.23</b>       | <b>7.56</b>     | <b>3.08</b>        | <b>8.03</b>      | <b>-0.32</b>   | <b>8.84</b>    | <b>1.18</b>              | <b>1.30</b>  | --   |
| 2021    | <b>13.42</b> | <b>13.42</b>                         | <b>3.87</b>        | <b>14.26</b>    | <b>9.73</b>        | <b>12.78</b>     | <b>7.57</b>    | <b>15.59</b>   | <b>4.17</b>              | <b>-2.52</b> | --   |
| May     | 17.28        | 2.35                                 | 6.62               | 18.12           | 15.32              | 16.10            | 14.82          | 18.94          | 9.05                     | -4.68        | (-2.88)                                      |
| June    | 18.14        | 1.53                                 | -5.00              | 19.80           | 14.39              | 15.85            | 13.39          | 21.37          | 0.93                     | -4.39        | (1.77)                                       |
| July    | 14.78        | -0.97                                | 1.73               | 16.00           | 7.51               | 11.82            | 4.47           | 18.55          | 2.09                     | -1.11        | (0.70)                                       |
| Aug.    | 13.52        | -0.53                                | -0.80              | 14.38           | 11.65              | 19.95            | 5.85           | 15.19          | 4.39                     | -0.37        | (-1.91)                                      |
| Sep.    | 12.07        | 1.60                                 | -3.15              | 12.60           | 4.45               | 5.83             | 3.48           | 14.98          | 6.86                     | -0.83        | (3.05)                                       |
| Oct.    | 11.80        | 0.20                                 | -2.79              | 12.13           | 10.12              | 13.18            | 7.93           | 12.75          | 9.60                     | -3.58        | (-2.08)                                      |
| Nov.    | 11.53        | -0.47                                | 3.51               | 12.34           | 8.81               | 13.58            | 5.45           | 13.36          | 2.51                     | -5.25        | (2.41)                                       |
| Dec.    | 8.69         | 0.15                                 | 1.92               | 9.17            | 3.13               | 7.34             | 0.09           | 10.95          | 3.84                     | -3.25        | (-4.65)                                      |
| 2022    |              |                                      |                    |                 |                    |                  |                |                |                          |              |  |
| Jan.    | 8.39         | 2.16                                 | -8.17              | 8.92            | 2.92               | 6.92             | 0.05           | 10.46          | 1.02                     | -1.83        | (-5.83)                                      |
| Feb.    | 9.47         | 3.36                                 | -13.77             | 9.61            | 4.94               | 11.21            | 0.39           | 10.39          | 9.15                     | -3.40        | (13.66)                                      |
| Mar.    | 2.40         | -6.27                                | -3.37              | 2.21            | 8.68               | 16.30            | 3.10           | 0.59           | 5.02                     | -2.20        | (-6.93)                                      |
| Apr.(r) | 6.42         | 3.76                                 | -8.33              | 6.56            | -0.95              | 6.56             | -6.54          | 8.51           | 5.41                     | 1.39         | (2.14)                                       |
| May (p) | 4.48         | -0.71                                | -11.78             | 5.14            | -3.39              | 2.39             | -7.77          | 7.41           | -3.14                    | 1.38         | (-2.13)                                      |

Note: 1. Movement of manufacturing production index = (The ratio of firms that expect increasing next month + The ratio of firms that expect unbiased next month × 0.5) × 100

2. ( ) is the monthly percentage point change of movement of manufacturing production index.

Table2 Industrial Production Indexes and Comparison - By Sectors(1/3)

2016 =100

| Period   | C<br>Manu-<br>facturing | 08<br>Food &<br>Prepared<br>Animal Feeds | 09<br>Beverages | 10<br>Tobacco<br>Products | 11<br>Textiles | 12<br>Wearing<br>Apparel<br>& Clothing<br>Accessories | 13<br>Leather,<br>Fur &<br>Related<br>Products | 14<br>Wood &<br>Bamboo<br>Products | 15<br>Pulp,<br>Paper &<br>Paper<br>Products | 16<br>Printing &<br>Reproduction<br>of Recorded<br>Media |
|--|-------------------------|--|-----------------|---------------------------|----------------|---|--|------------------------------------|---|--|
| 2021 Weights (%)   | 933.92                  | 24.18                                    | 7.14            | 14.13                     | 11.45          | 0.85  | 0.33   | 0.88                               | 8.53  | 4.33   |
| 2016   | <b>100.00</b>           | <b>100.00</b>                            | <b>100.00</b>   | <b>100.00</b>             | <b>100.00</b>  | <b>100.00</b>   | <b>100.00</b>                                  | <b>100.00</b>                      | <b>100.00</b>                               | <b>100.00</b>  |
| 2017   | <b>105.27</b>           | <b>100.57</b>                            | <b>102.81</b>   | <b>119.06</b>             | <b>97.84</b>   | <b>89.27</b>  | <b>103.83</b>                                  | <b>103.34</b>                      | <b>100.22</b>                               | <b>96.97</b>   |
| 2018   | <b>109.41</b>           | <b>102.15</b>                            | <b>99.27</b>    | <b>116.03</b>             | <b>94.79</b>   | <b>81.29</b>  | <b>97.44</b>                                   | <b>107.43</b>                      | <b>101.32</b>                               | <b>95.28</b>   |
| 2019   | <b>108.92</b>           | <b>105.95</b>                            | <b>94.15</b>    | <b>114.52</b>             | <b>90.02</b>   | <b>79.47</b>  | <b>99.20</b>                                   | <b>99.87</b>                       | <b>100.74</b>                               | <b>84.73</b>   |
| 2020   | <b>117.15</b>           | <b>105.82</b>                            | <b>97.75</b>    | <b>107.06</b>             | <b>79.35</b>   | <b>69.65</b>  | <b>78.20</b>                                   | <b>102.10</b>                      | <b>100.35</b>                               | <b>82.45</b>   |
| 2021   | <b>133.86</b>           | <b>107.55</b>                            | <b>92.31</b>    | <b>118.24</b>             | <b>90.10</b>   | <b>76.30</b>  | <b>82.51</b>                                   | <b>120.21</b>                      | <b>102.71</b>                               | <b>84.98</b>   |
| May  | 130.74                  | 106.34                                   | 97.43           | 123.87                    | 91.05          | 71.76   | 88.32  | 131.14                             | 107.05                                      | 79.21  |
| June   | 137.11                  | 105.09                                   | 82.95           | 143.80                    | 91.26          | 79.51   | 82.08  | 129.70                             | 104.19                                      | 78.25  |
| July   | 135.49                  | 110.87                                   | 94.29           | 124.76                    | 92.41          | 81.25   | 83.62  | 125.78                             | 105.16                                      | 84.79  |
| Aug.   | 138.05                  | 109.91                                   | 98.41           | 125.07                    | 92.90          | 84.39   | 81.49  | 126.16                             | 102.93                                      | 79.33  |
| Sep.   | 140.78                  | 104.95                                   | 96.90           | 119.86                    | 87.44          | 80.66   | 84.94  | 124.03                             | 96.45                                       | 76.36  |
| Oct.   | 137.46                  | 106.63                                   | 90.96           | 129.25                    | 87.80          | 76.91   | 86.12  | 119.81                             | 99.29                                       | 93.52  |
| Nov.   | 140.18                  | 109.38                                   | 90.00           | 127.75                    | 91.72          | 80.24   | 83.76  | 121.39                             | 103.01                                      | 96.80  |
| Dec.   | 144.10                  | 118.35                                   | 91.22           | 123.04                    | 94.17          | 89.28   | 87.68  | 119.32                             | 108.60                                      | 110.08   |
| 2022   |                         |  |                 |                           |                |   |  |                                    |   |  |
| Jan.   | 140.15                  | 120.93                                   | 89.50           | 94.43                     | 92.69          | 83.69   | 87.74  | 114.40                             | 100.83                                      | 91.46  |
| Feb.   | 119.16                  | 84.43                                    | 69.54           | 89.58                     | 75.69          | 53.55   | 66.47  | 86.26                              | 79.39                                       | 64.50  |
| Mar.   | 142.39                  | 113.96                                   | 95.94           | 126.04                    | 100.71         | 84.66   | 96.08  | 123.84                             | 104.80                                      | 92.52  |
| Apr.(r)  | 134.01                  | 104.09                                   | 87.76           | 83.05                     | 89.39          | 72.47   | 82.19  | 112.44                             | 95.68                                       | 83.35  |
| May (p)  | 137.46                  | 104.44                                   | 84.85           | 106.81                    | 85.28          | 67.06   | 81.92  | 110.71                             | 95.76                                       | 86.95  |
| Compared with<br>Last Month (%)  | 2.57                    | 0.34                                     | -3.32           | 28.61                     | -4.60          | -7.47   | -0.33  | -1.54                              | 0.08  | 4.32   |
| Compared with<br>the same Month<br>of last year (%)                        | 5.14                    | -1.79                                    | -12.91          | -13.77                    | -6.34          | -6.55   | -7.25  | -15.58                             | -10.55                                      | 9.77   |
| Jan.-Current Month<br>Compared with<br>the Same Period<br>of Last Year (%) | 6.31                    | 0.47                                     | -7.64           | -4.84                     | 0.06           | 5.27  | 3.50   | -4.98                              | -7.10                                       | 4.52   |

Table2 Industrial Production Indexes and Comparison - By Sectors(1/3)

Annual Change Rate (%)

| Period  | C<br>Manu-<br>facturing | 08<br>Food &<br>Prepared<br>Animal Feeds | 09<br>Beverages | 10<br>Tobacco<br>Products | 11<br>Textiles | 12<br>Wearing<br>Apparel<br>& Clothing<br>Accessories | 13<br>Leather,<br>Fur &<br>Related<br>Products | 14<br>Wood &<br>Bamboo<br>Products | 15<br>Pulp,<br>Paper &<br>Paper<br>Products | 16<br>Printing &<br>Reproduction<br>of Recorded<br>Media |
|---------|-------------------------|--|-----------------|---------------------------|----------------|---|--|------------------------------------|---|--|
| 2016    | <b>1.91</b>             | <b>3.78</b>                              | <b>-1.55</b>    | <b>23.40</b>              | <b>-4.53</b>   | <b>-5.63</b>  | <b>-18.11</b>                                  | <b>-0.87</b>                       | <b>1.10</b>                                 | <b>-1.71</b>   |
| 2017    | <b>5.27</b>             | <b>0.57</b>                              | <b>2.81</b>     | <b>19.06</b>              | <b>-2.16</b>   | <b>-10.73</b>   | <b>3.83</b>                                    | <b>3.34</b>                        | <b>0.22</b>                                 | <b>-3.03</b>   |
| 2018    | <b>3.93</b>             | <b>1.57</b>                              | <b>-3.44</b>    | <b>-2.54</b>              | <b>-3.12</b>   | <b>-8.94</b>  | <b>-6.15</b>                                   | <b>3.96</b>                        | <b>1.10</b>                                 | <b>-1.74</b>   |
| 2019    | <b>-0.45</b>            | <b>3.72</b>                              | <b>-5.16</b>    | <b>-1.30</b>              | <b>-5.03</b>   | <b>-2.24</b>  | <b>1.81</b>                                    | <b>-7.04</b>                       | <b>-0.57</b>                                | <b>-11.07</b>  |
| 2020    | <b>7.56</b>             | <b>-0.12</b>                             | <b>3.82</b>     | <b>-6.51</b>              | <b>-11.85</b>  | <b>-12.36</b>   | <b>-21.17</b>                                  | <b>2.23</b>                        | <b>-0.39</b>                                | <b>-2.69</b>   |
| 2021    | <b>14.26</b>            | <b>1.63</b>                              | <b>-5.57</b>    | <b>10.44</b>              | <b>13.55</b>   | <b>9.55</b>   | <b>5.51</b>                                    | <b>17.74</b>                       | <b>2.35</b>                                 | <b>3.07</b>  |
| May     | 18.12                   | 4.27                                     | -6.94           | 7.62                      | 50.25          | 8.66  | 38.17  | 47.76                              | 15.93                                       | 10.30  |
| June    | 19.80                   | 3.69                                     | -23.33          | 31.32                     | 39.97          | 12.06   | 18.07  | 38.98                              | 13.40                                       | 10.91  |
| July    | 16.00                   | -2.14                                    | -21.82          | 10.04                     | 27.99          | 10.77   | 24.10  | 19.60                              | 2.94  | -4.52  |
| Aug.    | 14.38                   | -1.82                                    | -7.61           | 2.32                      | 15.19          | 19.52   | 22.60  | 32.01                              | 4.62  | -5.33  |
| Sep.    | 12.60                   | -1.65                                    | -13.40          | 12.59                     | 1.19           | 18.55   | -3.44  | 17.18                              | -7.27                                       | -10.93   |
| Oct.    | 12.13                   | 4.87                                     | -6.18           | 13.86                     | 1.53           | 5.59  | 16.02  | 18.53                              | -0.28                                       | 6.62   |
| Nov.    | 12.34                   | 5.79                                     | 6.91            | 7.09                      | 6.33           | 0.69  | 6.44   | 12.66                              | -0.02                                       | 2.73   |
| Dec.    | 9.17                    | 3.29                                     | -6.09           | 4.22                      | 2.15           | 13.16   | 6.73   | -1.27                              | 0.15  | 6.34   |
| 2022    |                         |  |                 |                           |                |   |  |                                    |   |  |
| Jan.    | 8.92                    | 2.94                                     | 4.31            | -8.38                     | 1.19           | 17.77   | 9.21   | -2.67                              | -4.80                                       | 2.21   |
| Feb.    | 9.61                    | -3.08                                    | -9.76           | 14.55                     | 4.31           | -12.21  | 18.21  | 1.29                               | -7.38                                       | 4.27   |
| Mar.    | 2.21                    | 3.00                                     | -12.25          | 12.48                     | 2.49           | 15.81   | 6.87   | 3.82                               | -5.89                                       | 11.02  |
| Apr.(r) | 6.56                    | 0.24                                     | -5.98           | -23.20                    | -0.72          | 9.06  | -3.99  | -8.77                              | -6.95                                       | -3.96  |
| May (p) | 5.14                    | -1.79                                    | -12.91          | -13.77                    | -6.34          | -6.55   | -7.25  | -15.58                             | -10.55                                      | 9.77   |

Table2 Industrial Production Indexes and Comparison - By Sectors(2/3)

2016=100

| Period   | 17<br>Petroleum<br>& Coal<br>Products | 18<br>Chemical, Fertilizers,<br>Nitrogen Compounds,<br>Plastic & Rubber,<br>Man-made Fibres | 19<br>Other<br>Chemical<br>Products | 20<br>Pharmaceuticals<br>& Medicinal<br>Chemical<br>Products | 21<br>Rubber<br>Products | 22<br>Plastic<br>Products | 23<br>Other<br>Non-metallic<br>Mineral<br>Products | 24<br>Basic<br>Metal | 25<br>Fabricated<br>Metal<br>Products | 26<br>Electronic<br>Parts &<br>Components |
|--|---------------------------------------|---|-------------------------------------|--|--------------------------|---------------------------|--|----------------------|---------------------------------------|---|
| 2021 Weights (%)   | 35.15                                 | 69.17   | 13.56                               | 7.48   | 6.35                     | 12.70                     | 9.93   | 62.71                | 47.08                                 | 440.24                                    |
| 2016   | 100.00                                | 100.00  | 100.00                              | 100.00   | 100.00                   | 100.00                    | 100.00   | 100.00               | 100.00                                | 100.00                                    |
| 2017   | 95.20                                 | 102.67  | 107.98                              | 99.12  | 102.79                   | 101.95                    | 97.49  | 102.73               | 100.03                                | 108.20                                    |
| 2018   | 97.95                                 | 104.56  | 110.94                              | 102.40   | 99.38                    | 104.01                    | 100.52   | 105.08               | 100.43                                | 113.97                                    |
| 2019   | 96.86                                 | 99.97   | 109.79                              | 109.84   | 102.72                   | 102.05                    | 97.17  | 96.74                | 93.85                                 | 114.10                                    |
| 2020   | 81.12                                 | 100.32  | 104.76                              | 117.30   | 100.16                   | 103.24                    | 97.62  | 95.97                | 92.79                                 | 136.31                                    |
| 2021   | 85.44                                 | 110.33  | 110.86                              | 127.53   | 103.22                   | 109.97                    | 105.26   | 107.85               | 106.25                                | 161.16                                    |
| May  | 90.49                                 | 114.47  | 114.72                              | 128.39   | 107.35                   | 112.34                    | 109.19   | 111.45               | 109.29                                | 150.21                                    |
| June   | 86.13                                 | 110.52  | 113.75                              | 140.83   | 104.75                   | 115.45                    | 104.20   | 108.91               | 110.00                                | 166.16                                    |
| July   | 92.81                                 | 113.18  | 117.86                              | 136.86   | 104.83                   | 117.10                    | 108.44   | 110.06               | 112.22                                | 158.08                                    |
| Aug.   | 93.37                                 | 112.04  | 111.90                              | 140.77   | 101.73                   | 113.91                    | 104.49   | 110.64               | 109.17                                | 166.24                                    |
| Sep.   | 84.96                                 | 107.71  | 106.91                              | 169.79   | 100.97                   | 106.04                    | 100.81   | 104.95               | 104.91                                | 177.68                                    |
| Oct.   | 84.27                                 | 110.20  | 104.39                              | 118.88   | 98.42                    | 109.02                    | 106.02   | 108.88               | 103.73                                | 168.80                                    |
| Nov.   | 80.07                                 | 110.27  | 109.11                              | 143.36   | 102.24                   | 112.08                    | 110.11   | 106.28               | 103.75                                | 171.83                                    |
| Dec.   | 90.19                                 | 108.49  | 114.84                              | 127.07   | 108.32                   | 110.66                    | 114.29   | 106.91               | 108.61                                | 176.92                                    |
| 2022   |                                       |   |                                     |  |                          |                           |  |                      |                                       |   |
| Jan.   | 97.76                                 | 106.75  | 112.52                              | 123.80   | 103.28                   | 109.49                    | 111.11   | 97.23                | 100.73                                | 177.60                                    |
| Feb.   | 84.64                                 | 96.42   | 88.71                               | 85.01  | 81.44                    | 84.37                     | 80.27  | 91.59                | 80.75                                 | 156.13                                    |
| Mar.   | 73.83                                 | 103.78  | 123.12                              | 130.61   | 114.70                   | 116.43                    | 108.71   | 106.64               | 109.89                                | 174.91                                    |
| Apr.(r)  | 92.04                                 | 103.84  | 109.42                              | 123.38   | 99.35                    | 106.47                    | 104.01   | 99.47                | 99.12                                 | 169.04                                    |
| May (p)  | 101.02                                | 106.84  | 114.82                              | 171.89   | 98.46                    | 106.10                    | 102.20   | 107.17               | 101.97                                | 171.49                                    |
| Compared with<br>Last Month (%)  | 9.76                                  | 2.89  | 4.94                                | 39.32  | -0.90                    | -0.35                     | -1.74  | 7.74                 | 2.88                                  | 1.45                                      |
| Compared with<br>the same Month<br>of last year (%)                        | 11.64                                 | -6.67   | 0.09                                | 33.88  | -8.28                    | -5.55                     | -6.40  | -3.84                | -6.70                                 | 14.17                                     |
| Jan.-Current Month<br>Compared with<br>the Same Period<br>of Last Year (%) | 8.67                                  | -6.15   | -0.53                               | 14.81  | -3.89                    | -2.33                     | -1.64  | -6.60                | -5.77                                 | 13.48                                     |

Table2 Industrial Production Indexes and Comparison - By Sectors(2/3)

Annual Change Rate (%)

| Period  | 17<br>Petroleum<br>& Coal<br>Products | 18<br>Chemical, Fertilizers,<br>Nitrogen Compounds,<br>Plastic & Rubber,<br>Man-made Fibres | 19<br>Other<br>Chemical<br>Products | 20<br>Pharmaceuticals<br>& Medicinal<br>Chemical<br>Products | 21<br>Rubber<br>Products | 22<br>Plastic<br>Products | 23<br>Other<br>Non-metallic<br>Mineral<br>Products | 24<br>Basic<br>Metal | 25<br>Fabricated<br>Metal<br>Products | 26<br>Electronic<br>Parts &<br>Components |
|---------|---------------------------------------|---|-------------------------------------|--|--------------------------|---------------------------|--|----------------------|---------------------------------------|---|
| 2016    | 1.02                                  | 0.20  | -1.50                               | 4.70   | -6.02                    | -1.92                     | -7.89  | 4.16                 | -1.38                                 | 4.66                                      |
| 2017    | -4.80                                 | 2.67  | 7.98                                | -0.88  | 2.79                     | 1.95                      | -2.51  | 2.73                 | 0.03                                  | 8.20                                      |
| 2018    | 2.89                                  | 1.84  | 2.74                                | 3.31   | -3.32                    | 2.02                      | 3.11   | 2.29                 | 0.40                                  | 5.33                                      |
| 2019    | -1.11                                 | -4.39   | -1.04                               | 7.27   | 3.36                     | -1.88                     | -3.33  | -7.94                | -6.55                                 | 0.11                                      |
| 2020    | -16.25                                | 0.35  | -4.58                               | 6.79   | -2.49                    | 1.17                      | 0.46   | -0.80                | -1.13                                 | 19.47                                     |
| 2021    | 5.33                                  | 9.98  | 5.82                                | 8.72   | 3.06                     | 6.52                      | 7.83   | 12.38                | 14.51                                 | 18.23                                     |
| May     | 11.73                                 | 21.83   | 18.51                               | 11.08  | 38.66                    | 18.97                     | 14.51  | 24.30                | 32.67                                 | 15.36                                     |
| June    | 6.52                                  | 16.29   | 20.63                               | 20.48  | 20.43                    | 18.71                     | 7.71   | 18.98                | 29.37                                 | 21.82                                     |
| July    | 15.02                                 | 11.52   | 14.87                               | 8.78   | 1.69                     | 7.97                      | 11.55  | 28.11                | 21.93                                 | 18.78                                     |
| Aug.    | 23.64                                 | 16.33   | 9.81                                | 22.33  | -0.99                    | 6.94                      | 12.75  | 18.14                | 21.39                                 | 13.68                                     |
| Sep.    | 9.16                                  | 9.90  | -0.35                               | 34.37  | -10.04                   | -5.73                     | 1.08   | 8.85                 | 6.32                                  | 18.83                                     |
| Oct.    | 12.81                                 | 2.12  | -2.57                               | 0.25   | -7.48                    | 5.12                      | 9.13   | 9.44                 | 9.91                                  | 15.90                                     |
| Nov.    | 1.33                                  | 2.89  | -1.07                               | 13.15  | -8.14                    | 5.06                      | 7.42   | 8.34                 | 6.50                                  | 17.60                                     |
| Dec.    | 15.76                                 | -2.40   | 0.24                                | 8.10   | -10.72                   | -3.24                     | 6.43   | -1.22                | -2.10                                 | 16.94                                     |
| 2022    |                                       |   |                                     |  |                          |                           |  |                      |                                       |   |
| Jan.    | 19.57                                 | -6.71   | -2.11                               | 4.33   | -2.72                    | 1.52                      | 1.86   | -13.33               | -3.96                                 | 18.84                                     |
| Feb.    | 12.85                                 | -3.02   | 1.35                                | 8.68   | 1.72                     | -0.54                     | 0.09   | -2.76                | -4.20                                 | 16.71                                     |
| Mar.    | -13.73                                | -8.71   | 1.09                                | 7.83   | -2.27                    | -3.92                     | -0.62  | -5.23                | -6.00                                 | 3.82                                      |
| Apr.(r) | 14.19                                 | -5.23   | -2.80                               | 15.93  | -6.70                    | -2.47                     | -2.70  | -7.27                | -7.55                                 | 15.53                                     |
| May (p) | 11.64                                 | -6.67   | 0.09                                | 33.88  | -8.28                    | -5.55                     | -6.40  | -3.84                | -6.70                                 | 14.17                                     |

Table2 Industrial Production Indexes and Comparison - By Sectors(3/3)

2016 =100

| Period  | 2611                | 2641                              | 27                                       | 28                   | 29                    | 30                     | 31                                | 32            | 33                  | 34  |
|---|---------------------|-----------------------------------|--|----------------------|-----------------------|------------------------|-----------------------------------|---------------|---------------------|---|
|   | Integrated Circuits | Liquid Crystal Panel & Components | Computers, Electronic & Optical Products | Electrical Equipment | Machinery & Equipment | Motor Vehicles & Parts | Other Transport Equipment & Parts | Furniture     | Other Manufacturing | Repair & Installation of Industrial Mach. & Eq. |
| 2021 Weights (%)  | 276.37              | 46.05                             | 49.98                                    | 17.34                | 37.42                 | 18.64                  | 13.78                             | 2.24          | 13.08               | 5.26  |
| 2016  | <b>100.00</b>       | <b>100.00</b>                     | <b>100.00</b>                            | <b>100.00</b>        | <b>100.00</b>         | <b>100.00</b>          | <b>100.00</b>                     | <b>100.00</b> | <b>100.00</b>       | <b>100.00</b>                                   |
| 2017  | <b>109.36</b>       | <b>117.69</b>                     | <b>104.49</b>                            | <b>97.94</b>         | <b>110.86</b>         | <b>100.38</b>          | <b>105.72</b>                     | <b>99.96</b>  | <b>112.04</b>       | <b>116.28</b>                                   |
| 2018  | <b>119.00</b>       | <b>113.52</b>                     | <b>116.50</b>                            | <b>100.47</b>        | <b>119.98</b>         | <b>94.60</b>           | <b>107.30</b>                     | <b>100.24</b> | <b>126.64</b>       | <b>129.13</b>                                   |
| 2019  | <b>120.69</b>       | <b>102.54</b>                     | <b>149.71</b>                            | <b>97.54</b>         | <b>103.49</b>         | <b>93.64</b>           | <b>115.24</b>                     | <b>100.07</b> | <b>130.46</b>       | <b>128.44</b>                                   |
| 2020  | <b>153.86</b>       | <b>108.41</b>                     | <b>166.88</b>                            | <b>101.06</b>        | <b>101.94</b>         | <b>89.49</b>           | <b>117.55</b>                     | <b>103.24</b> | <b>128.49</b>       | <b>110.78</b>                                   |
| 2021  | <b>182.93</b>       | <b>133.57</b>                     | <b>181.40</b>                            | <b>112.81</b>        | <b>128.38</b>         | <b>104.75</b>          | <b>133.34</b>                     | <b>124.18</b> | <b>156.66</b>       | <b>116.72</b>                                   |
| May   | 165.90              | 130.31                            | 179.65                                   | 115.31               | 128.93                | 108.71                 | 126.89                            | 117.23        | 154.77              | 111.83  |
| June  | 193.18              | 130.16                            | 181.78                                   | 113.96               | 134.82                | 106.59                 | 127.43                            | 129.09        | 156.29              | 119.00  |
| July  | 173.04              | 136.12                            | 187.29                                   | 120.93               | 135.97                | 107.43                 | 141.68                            | 129.79        | 157.62              | 119.04  |
| Aug.  | 186.77              | 136.85                            | 188.77                                   | 120.57               | 134.39                | 94.53                  | 145.56                            | 128.54        | 163.54              | 112.03  |
| Sep.  | 207.55              | 141.15                            | 192.07                                   | 112.53               | 133.28                | 101.30                 | 139.50                            | 128.08        | 162.00              | 114.17  |
| Oct.  | 190.60              | 138.65                            | 187.84                                   | 115.91               | 132.33                | 102.59                 | 134.57                            | 127.59        | 175.79              | 118.11  |
| Nov.  | 195.23              | 146.00                            | 205.33                                   | 115.67               | 135.28                | 109.10                 | 146.84                            | 123.89        | 166.73              | 123.86  |
| Dec.  | 206.94              | 138.03                            | 206.06                                   | 120.26               | 141.15                | 113.84                 | 148.49                            | 138.28        | 162.98              | 144.01  |
| 2022  |                     |                                   |  |                      |                       |                        |                                   |               |                     |   |
| Jan.  | 209.22              | 141.36                            | 183.23                                   | 122.62               | 129.11                | 108.41                 | 148.43                            | 128.55        | 150.34              | 111.32  |
| Feb.  | 180.12              | 131.34                            | 149.39                                   | 92.72                | 105.03                | 78.36                  | 111.97                            | 82.43         | 109.70              | 91.56   |
| Mar.  | 202.02              | 135.22                            | 217.34                                   | 128.04               | 143.71                | 120.23                 | 153.59                            | 125.96        | 149.36              | 131.83  |
| Apr.(r)   | 198.79              | 111.56                            | 175.65                                   | 107.47               | 124.24                | 100.96                 | 148.20                            | 108.07        | 133.47              | 143.91  |
| May (p)   | 203.23              | 104.47                            | 186.41                                   | 105.67               | 127.35                | 91.13                  | 134.45                            | 121.18        | 126.24              | 152.99  |
| Compared with Last Month (%)                                      | 2.23                | -6.36                             | 6.13                                     | -1.67                | 2.50                  | -9.74                  | -9.28                             | 12.13         | -5.42               | 6.31  |
| Compared with the same Month of last year (%)                     | 22.50               | -19.83                            | 3.76                                     | -8.36                | -1.23                 | -16.17                 | 5.96                              | 3.37          | -18.43              | 36.81   |
| Jan.-Current Month Compared with the Same Period of Last Year (%) | 18.00               | -1.88                             | 10.18                                    | 4.23                 | 6.08                  | -4.32                  | 13.09                             | -3.20         | -8.96               | 14.76   |

Table2 Industrial Production Indexes and Comparison - By Sectors(3/3)

Annual Change Rate (%)

| Period  | 2611                | 2641                              | 27                                       | 28                   | 29                    | 30                     | 31                                | 32           | 33                  | 34  |
|---------|---------------------|-----------------------------------|--|----------------------|-----------------------|------------------------|-----------------------------------|--------------|---------------------|---|
|         | Integrated Circuits | Liquid Crystal Panel & Components | Computers, Electronic & Optical Products | Electrical Equipment | Machinery & Equipment | Motor Vehicles & Parts | Other Transport Equipment & Parts | Furniture    | Other Manufacturing | Repair & Installation of Industrial Mach. & Eq. |
| 2016    | <b>13.52</b>        | <b>-9.68</b>                      | <b>-3.97</b>                             | <b>1.84</b>          | <b>-5.76</b>          | <b>-3.76</b>           | <b>-5.45</b>                      | <b>-0.28</b> | <b>5.75</b>         | <b>15.17</b>                                    |
| 2017    | <b>9.36</b>         | <b>17.69</b>                      | <b>4.49</b>                              | <b>-2.06</b>         | <b>10.86</b>          | <b>0.38</b>            | <b>5.72</b>                       | <b>-0.04</b> | <b>12.04</b>        | <b>16.28</b>                                    |
| 2018    | <b>8.81</b>         | <b>-3.54</b>                      | <b>11.49</b>                             | <b>2.58</b>          | <b>8.23</b>           | <b>-5.76</b>           | <b>1.49</b>                       | <b>0.28</b>  | <b>13.03</b>        | <b>11.05</b>                                    |
| 2019    | <b>1.42</b>         | <b>-9.67</b>                      | <b>28.51</b>                             | <b>-2.92</b>         | <b>-13.74</b>         | <b>-1.01</b>           | <b>7.40</b>                       | <b>-0.17</b> | <b>3.02</b>         | <b>-0.53</b>                                    |
| 2020    | <b>27.48</b>        | <b>5.72</b>                       | <b>11.47</b>                             | <b>3.61</b>          | <b>-1.50</b>          | <b>-4.43</b>           | <b>2.00</b>                       | <b>3.17</b>  | <b>-1.51</b>        | <b>-13.75</b>                                   |
| 2021    | <b>18.89</b>        | <b>23.21</b>                      | <b>8.70</b>                              | <b>11.63</b>         | <b>25.94</b>          | <b>17.05</b>           | <b>13.43</b>                      | <b>20.28</b> | <b>21.92</b>        | <b>5.36</b>                                     |
| May     | 13.20               | 22.14                             | 11.72                                    | 20.03                | 36.81                 | 49.74                  | 26.98                             | 37.89        | 38.42               | -16.44  |
| June    | 22.48               | 21.87                             | 8.43                                     | 17.42                | 34.64                 | 35.89                  | 20.49                             | 41.75        | 37.69               | 0.85  |
| July    | 18.43               | 21.95                             | 3.74                                     | 16.01                | 32.04                 | 18.18                  | 17.73                             | 14.64        | 22.22               | -3.52   |
| Aug.    | 10.53               | 20.24                             | 8.56                                     | 18.67                | 33.48                 | 29.76                  | 16.97                             | 17.87        | 26.53               | 3.60  |
| Sep.    | 20.29               | 19.46                             | 2.67                                     | 8.72                 | 25.40                 | 11.91                  | 4.49                              | 5.03         | 8.01                | 12.43   |
| Oct.    | 15.03               | 18.25                             | 6.41                                     | 17.45                | 29.49                 | 3.54                   | 4.44                              | 19.50        | 27.87               | 14.69   |
| Nov.    | 16.49               | 26.39                             | 14.02                                    | 7.32                 | 20.63                 | -1.83                  | 11.21                             | 8.21         | 14.61               | 19.21   |
| Dec.    | 21.64               | 8.87                              | 6.76                                     | 1.79                 | 7.18                  | -8.58                  | 1.46                              | -1.98        | 6.26                | 21.41   |
| 2022    |                     |                                   |  |                      |                       |                        |                                   |              |                     |   |
| Jan.    | 23.99               | 14.93                             | 4.37                                     | 13.99                | 11.46                 | -5.44                  | 15.46                             | 2.02         | -0.42               | 1.83  |
| Feb.    | 19.90               | 13.08                             | 9.88                                     | 12.61                | 11.27                 | -0.57                  | 11.06                             | -9.15        | -3.05               | -1.04   |
| Mar.    | 2.06                | 0.57                              | 24.88                                    | 8.70                 | 9.94                  | 5.07                   | 13.21                             | -7.59        | -9.02               | 3.41  |
| Apr.(r) | 24.99               | -15.49                            | 8.10                                     | -3.10                | 0.62                  | -3.91                  | 19.45                             | -5.72        | -12.13              | 31.76   |
| May (p) | 22.50               | -19.83                            | 3.76                                     | -8.36                | -1.23                 | -16.17                 | 5.96                              | 3.37         | -18.43              | 36.81   |