

## **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-<br>facturing | By Usage           |                  |                |                | Electricity & Gas Supply | Water Supply | Movement of Manu-<br>facturing<br>Production Index |
|---|----------|---------------------|--------------------|--------------------|--------------------|------------------|----------------|----------------|--------------------------|--------------|--|
|   |          |                     |                    |                    | Final Demand Goods | Investment Goods |                | Producer Goods |                          |              |  |
|   |          |                     |                    |                    |                    | Investment Goods | Consumer Goods |                |                          |              |  |
| 2020 Weights (%)  | 1000.00  | 1000.00             | 3.37               | 919.49             | 206.89             | 85.83            | 121.06         | 712.60         | 70.91                    | 6.23         | -  |
| 2015  | 98.07    | 98.07               | 110.70             | 98.13              | 100.04             | 102.81           | 98.22          | 97.61          | 96.68                    | 99.50        | -  |
| 2016  | 100.00   | 100.00              | 100.00             | 100.00             | 100.00             | 100.00           | 100.00         | 100.00         | 100.00                   | 100.00       | -  |
| 2017  | 105.00   | 105.00              | 98.00              | 105.27             | 104.10             | 105.15           | 103.41         | 105.60         | 102.22                   | 101.30       | -  |
| 2018  | 108.83   | 108.83              | 94.42              | 109.41             | 108.21             | 113.82           | 104.64         | 109.74         | 102.62                   | 101.39       | -  |
| 2019  | 108.45   | 108.45              | 90.96              | 108.92             | 112.60             | 120.85           | 107.38         | 107.99         | 103.79                   | 101.75       | -  |
| 2020  | 116.13   | 116.13              | 106.63             | 117.15             | 116.07             | 130.56           | 107.04         | 117.54         | 105.01                   | 103.07       | -  |
| Oct.  | 121.29   | 118.84              | 106.03             | 122.59             | 118.67             | 132.07           | 110.32         | 123.77         | 107.06                   | 106.61       | 50.85  |
| Nov.  | 122.88   | 120.18              | 113.35             | 124.78             | 124.45             | 139.99           | 114.76         | 124.97         | 101.40                   | 103.42       | 53.86  |
| Dec.  | 129.52   | 122.18              | 120.64             | 131.99             | 136.18             | 156.89           | 123.33         | 130.93         | 101.25                   | 106.96       | 49.66  |
| 2021  |          |                     |                    |                    |                    |                  |                |                |                          |              |  |
| Jan.  | 125.65   | 126.04              | 122.03             | 127.92             | 122.39             | 137.18           | 113.16         | 129.62         | 100.38                   | 104.19       | 42.31  |
| Feb.  | 106.37   | 131.01              | 96.45              | 108.24             | 93.47              | 105.66           | 85.91          | 112.65         | 85.42                    | 93.48        | 59.97  |
| Mar.  | 135.33   | 129.10              | 121.62             | 138.46             | 128.23             | 145.90           | 117.29         | 141.56         | 101.49                   | 101.79       | 49.65  |
| Apr.  | 123.32   | 127.95              | 118.97             | 125.41             | 121.71             | 139.16           | 110.93         | 126.58         | 100.68                   | 95.21        | 52.06  |
| May   | 129.04   | 131.20              | 113.80             | 130.26             | 127.07             | 146.68           | 115.01         | 131.28         | 117.22                   | 98.69        | 49.18  |
| June  | 134.90   | 134.16              | 101.23             | 136.94             | 130.18             | 150.31           | 117.80         | 139.02         | 115.04                   | 97.54        | 50.95  |
| July  | 133.89   | 132.39              | 108.05             | 134.93             | 130.69             | 151.59           | 117.87         | 136.25         | 124.56                   | 104.65       | 51.65  |
| Aug.  | 136.45   | 130.82              | 100.80             | 137.95             | 131.04             | 156.05           | 115.81         | 140.06         | 122.55                   | 104.61       | 49.74  |
| Sep.(r)   | 138.19   | 133.11              | 102.84             | 140.16             | 127.68             | 148.17           | 115.11         | 143.91         | 119.09                   | 101.20       | 52.79  |
| Oct.(p)   | 134.93   | 133.43              | 103.08             | 136.72             | 128.80             | 145.75           | 118.20         | 139.17         | 117.34                   | 102.78       | 50.71  |
| Compared with Last Month (%)                                      | -2.36    | 0.24                | 0.23               | -2.45              | 0.88               | -1.63            | 2.68           | -3.29          | -1.47                    | 1.56         | (-2.08)  |
| Compared with the same Month of last year (%)                     | 11.25    | 12.28               | -2.78              | 11.53              | 8.54               | 10.36            | 7.14           | 12.44          | 9.60                     | -3.59        | --   |
| Jan.-Current Month Compared with the Same Period of Last Year (%) | 13.75    | 13.72               | 4.15               | 14.62              | 9.64               | 12.34            | 7.71           | 16.07          | 4.38                     | -2.17        | --   |

Table1 Industrial Production Indexes and Comparison - By Major Divisions

Annual Change Rate (%)

| Period  | Industry | Seasonally Adjusted (Monthly Change) | Mining & Quarrying | Manu-<br>facturing | By Usage           |                  |                |                | Electricity & Gas Supply | Water Supply | Movement of Manu-<br>facturing<br>Production Index |
|---------|----------|--------------------------------------|--------------------|--------------------|--------------------|------------------|----------------|----------------|--------------------------|--------------|--|
|         |          |                                      |                    |                    | Final Demand Goods | Investment Goods |                | Producer Goods |                          |              |  |
|         |          |                                      |                    |                    |                    | Investment Goods | Consumer Goods |                |                          |              |  |
| 2015    | -1.28    | -1.28                                | -6.53              | -1.16              | -0.28              | 1.26             | -1.31          | -1.39          | -2.42                    | -2.28        | --   |
| 2016    | 1.97     | 1.97                                 | -9.67              | 1.91               | -0.04              | -2.73            | 1.81           | 2.45           | 3.43                     | 0.50         | --   |
| 2017    | 5.00     | 5.00                                 | -2.00              | 5.27               | 4.10               | 5.15             | 3.41           | 5.60           | 2.22                     | 1.30         | --   |
| 2018    | 3.65     | 3.65                                 | -3.65              | 3.93               | 3.95               | 8.25             | 1.19           | 3.92           | 0.39                     | 0.09         | --   |
| 2019    | -0.35    | -0.35                                | -3.66              | -0.45              | 4.06               | 6.18             | 2.62           | -1.59          | 1.14                     | 0.36         | --   |
| 2020    | 7.08     | 7.08                                 | 17.23              | 7.56               | 3.08               | 8.03             | -0.32          | 8.84           | 1.18                     | 1.30         | --   |
| Oct.    | 6.44     | -0.17                                | 9.63               | 6.89               | 0.46               | 8.79             | -4.88          | 8.74           | 1.00                     | 2.64         | (1.05)   |
| Nov.    | 7.74     | 1.13                                 | 16.26              | 8.03               | 4.69               | 12.23            | -0.31          | 8.99           | 4.60                     | 1.96         | (3.01)   |
| Dec.    | 10.29    | 1.66                                 | 13.31              | 10.80              | 6.51               | 15.39            | 0.50           | 12.02          | 4.39                     | 0.68         | (-4.20)  |
| 2021    |          |                                      |                    |                    |                    |                  |                |                |                          |              |  |
| Jan.    | 19.04    | 3.16                                 | 30.29              | 19.97              | 24.39              | 26.69            | 22.73          | 18.91          | 8.24                     | 0.76         | (-7.35)  |
| Feb.    | 2.52     | 3.94                                 | -2.51              | 3.29               | -6.19              | -1.89            | -9.15          | 5.96           | -6.98                    | -1.55        | (17.66)  |
| Mar.    | 16.06    | -1.46                                | 12.17              | 17.24              | 10.70              | 10.79            | 10.67          | 19.14          | 2.04                     | -1.07        | (-10.32)   |
| Apr.    | 14.10    | -0.89                                | 7.01               | 14.81              | 11.35              | 11.81            | 11.06          | 15.81          | 6.86                     | -4.90        | (2.41)   |
| May     | 16.88    | 2.54                                 | 6.62               | 17.69              | 14.37              | 15.08            | 13.94          | 18.64          | 9.05                     | -4.68        | (-2.88)  |
| June    | 18.00    | 2.26                                 | -5.00              | 19.65              | 13.63              | 15.45            | 12.37          | 21.40          | 0.93                     | -4.39        | (1.77)   |
| July    | 14.36    | -1.32                                | 1.73               | 15.52              | 6.46               | 11.05            | 3.22           | 18.24          | 2.22                     | -1.11        | (0.70)   |
| Aug.    | 13.43    | -1.19                                | -0.80              | 14.30              | 11.23              | 19.37            | 5.53           | 15.20          | 4.39                     | -0.37        | (-1.91)  |
| Sep.(r) | 11.61    | 1.75                                 | -3.15              | 12.10              | 2.86               | 5.27             | 1.16           | 14.79          | 6.86                     | -0.83        | (3.05)   |
| Oct.(p) | 11.25    | 0.24                                 | -2.78              | 11.53              | 8.54               | 10.36            | 7.14           | 12.44          | 9.60                     | -3.59        | (-2.08)  |

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 |
|--|-------------------------|--|-----------------|---------------------------|----------------|---|--|------------------------------------|---|--|
| 2020 Weights (%)   | 919.49                  | 26.31                                    | 9.17            | 16.86                     | 11.63          | 0.96  | 0.39   | 0.78                               | 8.71  | 5.24   |
| 2015   | <b>98.13</b>            | <b>96.36</b>                             | <b>101.57</b>   | <b>81.04</b>              | <b>104.74</b>  | <b>105.97</b>   | <b>122.11</b>                                  | <b>100.88</b>                      | <b>98.91</b>                                | <b>101.74</b>  |
| 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>   |
| Oct.   | 122.59                  | 101.68                                   | 96.95           | 113.52                    | 86.48          | 72.84   | 74.23  | 101.08                             | 99.57                                       | 87.71  |
| Nov.   | 124.78                  | 103.39                                   | 84.18           | 119.29                    | 86.26          | 79.69   | 78.69  | 107.75                             | 103.03                                      | 94.23  |
| Dec.   | 131.99                  | 114.58                                   | 97.14           | 118.06                    | 92.19          | 78.90   | 82.15  | 120.85                             | 108.44                                      | 103.52   |
| 2021   |                         |  |                 |                           |                |   |  |                                    |   |  |
| Jan.   | 127.92                  | 115.44                                   | 85.63           | 103.07                    | 90.34          | 67.36   | 76.53  | 108.17                             | 105.38                                      | 89.03  |
| Feb.   | 108.24                  | 85.91                                    | 76.94           | 78.20                     | 71.72          | 58.54   | 56.18  | 79.54                              | 85.77                                       | 61.86  |
| Mar.   | 138.46                  | 108.73                                   | 109.27          | 112.10                    | 96.98          | 71.26   | 88.82  | 116.23                             | 111.12                                      | 83.16  |
| Apr.   | 125.41                  | 104.02                                   | 93.34           | 108.14                    | 90.40          | 66.35   | 85.67  | 123.83                             | 102.87                                      | 86.79  |
| May  | 130.26                  | 106.74                                   | 97.41           | 123.87                    | 90.00          | 69.21   | 90.88  | 128.53                             | 106.94                                      | 79.38  |
| June   | 136.94                  | 105.21                                   | 82.85           | 143.80                    | 91.41          | 79.36   | 83.62  | 129.70                             | 104.35                                      | 78.24  |
| July   | 134.93                  | 110.95                                   | 94.12           | 124.76                    | 91.97          | 80.84   | 83.64  | 125.41                             | 105.35                                      | 84.99  |
| Aug.   | 137.95                  | 109.88                                   | 98.41           | 125.07                    | 92.84          | 84.19   | 81.49  | 127.30                             | 102.91                                      | 79.33  |
| Sep.(r)  | 140.16                  | 104.96                                   | 97.06           | 119.86                    | 86.88          | 77.16   | 83.93  | 124.43                             | 96.45                                       | 75.41  |
| Oct.(p)  | 136.72                  | 105.87                                   | 91.33           | 129.25                    | 86.62          | 73.75   | 82.98  | 119.50                             | 98.11                                       | 90.98  |
| Compared with<br>Last Month (%)  | -2.45                   | 0.87                                     | -5.90           | 7.83                      | -0.30          | -4.42   | -1.13  | -3.96                              | 1.72  | 20.65  |
| Compared with<br>the same Month<br>of last year (%)                        | 11.53                   | 4.12                                     | -5.80           | 13.86                     | 0.16           | 1.25  | 11.79  | 18.22                              | -1.47                                       | 3.73   |
| Jan.-Current Month<br>Compared with<br>the Same Period<br>of Last Year (%) | 14.62                   | 0.56                                     | -6.58           | 11.52                     | 14.93          | 7.50  | 4.64   | 18.66                              | 2.68  | 2.22   |

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 |
|---------|-------------------------|--|-----------------|---------------------------|----------------|---|--|------------------------------------|---|--|
| 2015    | <b>-1.16</b>            | <b>0.93</b>                              | <b>-1.00</b>    | <b>-0.41</b>              | <b>1.11</b>    | <b>-7.13</b>  | <b>-23.49</b>                                  | <b>-2.63</b>                       | <b>-1.90</b>                                | <b>-2.32</b>   |
| 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>   |
| Oct.    | 6.89                    | -6.07                                    | 3.27            | -7.93                     | -6.48          | -5.51   | -26.42   | -5.66                              | -4.84                                       | -6.35  |
| Nov.    | 8.03                    | -2.57                                    | -2.65           | -14.82                    | -0.80          | 2.69  | -21.35   | 2.88                               | 0.63  | -4.96  |
| Dec.    | 10.80                   | 0.67                                     | -4.60           | -23.15                    | 4.86           | -15.12  | -15.02   | 12.41                              | -0.08                                       | -1.16  |
| 2021    |                         |  |                 |                           |                |   |  |                                    |   |  |
| Jan.    | 19.97                   | 9.63                                     | 7.40            | 40.00                     | 18.26          | 2.59  | -15.89   | 13.89                              | 13.46                                       | 19.58  |
| Feb.    | 3.29                    | -10.98                                   | 2.06            | -21.37                    | -17.51         | -8.16   | -36.99   | -23.38                             | -12.96                                      | -13.22   |
| Mar.    | 17.24                   | -1.41                                    | 15.29           | 19.50                     | 2.53           | 5.76  | -12.02   | 5.89                               | 0.56  | 4.43   |
| Apr.    | 14.81                   | 1.24                                     | 0.51            | 7.78                      | 40.63          | 13.34   | 27.94  | 26.04                              | 0.38  | 11.48  |
| May     | 17.69                   | 4.66                                     | -6.96           | 7.62                      | 48.51          | 4.80  | 42.18  | 44.82                              | 15.81                                       | 10.54  |
| June    | 19.65                   | 3.81                                     | -23.42          | 31.32                     | 40.20          | 11.85   | 20.28  | 38.98                              | 13.57                                       | 10.90  |
| July    | 15.52                   | -2.07                                    | -21.96          | 10.04                     | 27.38          | 10.21   | 24.13  | 19.25                              | 3.12  | -4.29  |
| Aug.    | 14.30                   | -1.85                                    | -7.61           | 2.32                      | 15.11          | 19.23   | 22.60  | 33.20                              | 4.60  | -5.33  |
| Sep.(r) | 12.10                   | -1.64                                    | -13.25          | 12.59                     | 0.54           | 13.40   | -4.59  | 17.55                              | -7.27                                       | -12.04   |
| Oct.(p) | 11.53                   | 4.12                                     | -5.80           | 13.86                     | 0.16           | 1.25  | 11.79  | 18.22                              | -1.47                                       | 3.73   |

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 |
|--|---------------------------------------|---|-------------------------------------|--|--------------------------|---------------------------|--|----------------------|---------------------------------------|---|
| 2020 Weights (%)   | 34.14                                 | 62.59   | 16.48                               | 8.77   | 7.56                     | 14.89                     | 11.00  | 47.54                | 37.21                                 | 431.01                                    |
| 2015   | <b>98.99</b>                          | <b>99.80</b>  | <b>101.52</b>                       | <b>95.51</b>   | <b>106.41</b>            | <b>101.96</b>             | <b>108.57</b>                                      | <b>96.01</b>         | <b>101.40</b>                         | <b>95.55</b>                              |
| 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>95.20</b>                          | <b>102.67</b>   | <b>107.98</b>                       | <b>99.12</b>   | <b>102.79</b>            | <b>101.95</b>             | <b>97.49</b>                                       | <b>102.73</b>        | <b>100.03</b>                         | <b>108.20</b>                             |
| 2018   | <b>97.95</b>                          | <b>104.56</b>   | <b>110.94</b>                       | <b>102.40</b>  | <b>99.38</b>             | <b>104.01</b>             | <b>100.52</b>                                      | <b>105.08</b>        | <b>100.43</b>                         | <b>113.97</b>                             |
| 2019   | <b>96.86</b>                          | <b>99.97</b>  | <b>109.79</b>                       | <b>109.84</b>  | <b>102.72</b>            | <b>102.05</b>             | <b>97.17</b>                                       | <b>96.74</b>         | <b>93.85</b>                          | <b>114.10</b>                             |
| 2020   | <b>81.12</b>                          | <b>100.32</b>   | <b>104.76</b>                       | <b>117.30</b>  | <b>100.16</b>            | <b>103.24</b>             | <b>97.62</b>                                       | <b>95.97</b>         | <b>92.79</b>                          | <b>136.31</b>                             |
| Oct.   | 74.70                                 | 107.91  | 107.14                              | 118.58   | 106.38                   | 103.71                    | 97.15  | 99.49                | 94.38                                 | 145.64                                    |
| Nov.   | 79.02                                 | 107.17  | 110.29                              | 126.70   | 111.30                   | 106.68                    | 102.50   | 98.10                | 97.42                                 | 146.12                                    |
| Dec.   | 77.91                                 | 111.16  | 114.56                              | 117.55   | 121.32                   | 114.37                    | 107.39   | 108.23               | 110.94                                | 151.29                                    |
| 2021   |                                       |   |                                     |  |                          |                           |  |                      |                                       |   |
| Jan.   | 81.73                                 | 114.41  | 114.25                              | 117.09   | 107.41                   | 106.40                    | 107.97   | 111.36               | 103.25                                | 148.92                                    |
| Feb.   | 75.00                                 | 99.38   | 87.72                               | 78.30  | 80.97                    | 83.61                     | 79.29  | 94.16                | 82.77                                 | 133.38                                    |
| Mar.   | 85.46                                 | 113.56  | 121.25                              | 119.09   | 117.25                   | 117.20                    | 107.59   | 112.33               | 114.79                                | 167.96                                    |
| Apr.   | 79.55                                 | 109.63  | 113.02                              | 103.28   | 106.56                   | 107.92                    | 105.85   | 107.13               | 107.39                                | 145.87                                    |
| May  | 89.17                                 | 114.41  | 114.50                              | 123.84   | 106.77                   | 110.46                    | 108.64   | 111.41               | 109.01                                | 150.00                                    |
| June   | 84.90                                 | 110.50  | 113.53                              | 128.37   | 104.66                   | 114.67                    | 103.87   | 108.90               | 110.06                                | 166.50                                    |
| July   | 91.88                                 | 113.13  | 118.04                              | 119.22   | 104.38                   | 115.57                    | 107.77   | 110.09               | 112.03                                | 157.95                                    |
| Aug.   | 92.61                                 | 112.03  | 111.56                              | 139.31   | 101.86                   | 113.31                    | 103.13   | 110.65               | 109.27                                | 166.53                                    |
| Sep.(r)  | 83.68                                 | 107.72  | 106.06                              | 132.34   | 100.47                   | 105.67                    | 99.83  | 104.90               | 104.92                                | 177.64                                    |
| Oct.(p)  | 82.40                                 | 110.83  | 104.10                              | 117.40   | 98.08                    | 108.55                    | 104.58   | 108.46               | 103.87                                | 168.54                                    |
| Compared with<br>Last Month (%)  | -1.53                                 | 2.89  | -1.85                               | -11.29   | -2.38                    | 2.73                      | 4.76   | 3.39                 | -1.00                                 | -5.12                                     |
| Compared with<br>the same Month<br>of last year (%)                        | 10.31                                 | 2.71  | -2.84                               | -1.00  | -7.80                    | 4.67                      | 7.65   | 9.02                 | 10.06                                 | 15.72                                     |
| Jan.-Current Month<br>Compared with<br>the Same Period<br>of Last Year (%) | 3.66                                  | 12.19   | 6.96                                | 1.28   | 6.10                     | 6.45                      | 6.96   | 14.19                | 16.83                                 | 18.31                                     |

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 |
|---------|---------------------------------------|---|-------------------------------------|--|--------------------------|---------------------------|--|----------------------|---------------------------------------|---|
| 2015    | <b>0.22</b>                           | <b>-0.61</b>  | <b>1.88</b>                         | <b>3.78</b>  | <b>-0.52</b>             | <b>-3.03</b>              | <b>-3.17</b>                                       | <b>-6.56</b>         | <b>-4.33</b>                          | <b>-1.24</b>                              |
| 2016    | <b>1.02</b>                           | <b>0.20</b>   | <b>-1.50</b>                        | <b>4.70</b>  | <b>-6.02</b>             | <b>-1.92</b>              | <b>-7.89</b>                                       | <b>4.16</b>          | <b>-1.38</b>                          | <b>4.66</b>                               |
| 2017    | <b>-4.80</b>                          | <b>2.67</b>   | <b>7.98</b>                         | <b>-0.88</b>   | <b>2.79</b>              | <b>1.95</b>               | <b>-2.51</b>                                       | <b>2.73</b>          | <b>0.03</b>                           | <b>8.20</b>                               |
| 2018    | <b>2.89</b>                           | <b>1.84</b>   | <b>2.74</b>                         | <b>3.31</b>  | <b>-3.32</b>             | <b>2.02</b>               | <b>3.11</b>  | <b>2.29</b>          | <b>0.40</b>                           | <b>5.33</b>                               |
| 2019    | <b>-1.11</b>                          | <b>-4.39</b>  | <b>-1.04</b>                        | <b>7.27</b>  | <b>3.36</b>              | <b>-1.88</b>              | <b>-3.33</b>                                       | <b>-7.94</b>         | <b>-6.55</b>                          | <b>0.11</b>                               |
| 2020    | <b>-16.25</b>                         | <b>0.35</b>   | <b>-4.58</b>                        | <b>6.79</b>  | <b>-2.49</b>             | <b>1.17</b>               | <b>0.46</b>  | <b>-0.80</b>         | <b>-1.13</b>                          | <b>19.47</b>                              |
| Oct.    | -9.22                                 | 7.30  | -9.40                               | -0.32  | 3.18                     | -2.88                     | -3.78  | 6.94                 | 2.12                                  | 15.40                                     |
| Nov.    | -13.11                                | 10.55   | 1.84                                | 7.12   | 6.46                     | 5.19                      | -0.45  | 6.64                 | 9.77                                  | 13.20                                     |
| Dec.    | -16.55                                | 9.83  | -0.94                               | -7.75  | 15.28                    | 8.06                      | 1.81   | 14.35                | 12.85                                 | 16.21                                     |
| 2021    |                                       |   |                                     |  |                          |                           |  |                      |                                       |   |
| Jan.    | -18.28                                | 12.73   | 17.82                               | 21.98  | 23.92                    | 20.69                     | 18.74  | 18.83                | 27.50                                 | 22.10                                     |
| Feb.    | -13.97                                | 2.52  | -16.22                              | -30.05   | -21.70                   | -14.33                    | -12.24   | -2.97                | -10.03                                | 15.58                                     |
| Mar.    | 4.82                                  | 14.13   | 3.77                                | -4.45  | 7.45                     | 6.34                      | 3.53   | 6.70                 | 13.74                                 | 25.32                                     |
| Apr.    | 3.11                                  | 15.59   | 9.03                                | -8.18  | 31.26                    | 9.01                      | 8.55   | 15.67                | 20.95                                 | 15.92                                     |
| May     | 10.10                                 | 21.76   | 18.29                               | 7.15   | 37.91                    | 16.98                     | 13.94  | 24.26                | 32.33                                 | 15.20                                     |
| June    | 5.00                                  | 16.27   | 20.39                               | 9.82   | 20.33                    | 17.91                     | 7.37   | 18.96                | 29.44                                 | 22.07                                     |
| July    | 13.87                                 | 11.47   | 15.05                               | -5.24  | 1.25                     | 6.56                      | 10.86  | 28.15                | 21.72                                 | 18.68                                     |
| Aug.    | 22.63                                 | 16.32   | 9.48                                | 21.07  | -0.87                    | 6.37                      | 11.29  | 18.15                | 21.51                                 | 13.88                                     |
| Sep.(r) | 7.52                                  | 9.91  | -1.15                               | 4.73   | -10.49                   | -6.06                     | 0.10   | 8.79                 | 6.33                                  | 18.80                                     |
| Oct.(p) | 10.31                                 | 2.71  | -2.84                               | -1.00  | -7.80                    | 4.67                      | 7.65   | 9.02                 | 10.06                                 | 15.72                                     |

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

2016 =100

| Period   |                                |   | 27  | 28                      | 29                          | 30                           | 31   | 32            | 33                     | 34   |
|--|--------------------------------|---|---|-------------------------|-----------------------------|------------------------------|--|---------------|------------------------|--|
|  | 2611<br>Integrated<br>Circuits | 2641<br>Liquid Crystal<br>Panel &<br>Components | Computers,<br>Electronic<br>& Optical<br>Products | Electrical<br>Equipment | Machinery<br>&<br>Equipment | Motor<br>Vehicles<br>& Parts | Other<br>Transport<br>Equipment<br>& Parts | Furniture     | Other<br>Manufacturing | Repair &<br>Installation<br>of Industrial<br>Mach. & Eq. |
| 2020 Weights (%)   | 264.52                         | 44.07   | 57.77   | 16.74                   | 36.69                       | 19.88                        | 15.44                                      | 2.23          | 13.20                  | 6.30   |
| 2015   | <b>88.09</b>                   | <b>110.72</b>                                   | <b>104.13</b>                                     | <b>98.19</b>            | <b>106.11</b>               | <b>103.91</b>                | <b>105.76</b>                              | <b>100.28</b> | <b>94.56</b>           | <b>86.83</b>   |
| 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>  |
| Oct.   | 165.69                         | 117.25  | 176.52  | 98.69                   | 102.19                      | 99.08                        | 128.85                                     | 106.77        | 137.48                 | 102.98   |
| Nov.   | 167.59                         | 115.52  | 180.08  | 107.78                  | 112.14                      | 111.13                       | 132.04                                     | 114.49        | 145.48                 | 103.90   |
| Dec.   | 170.13                         | 126.79  | 193.02  | 118.14                  | 131.70                      | 124.53                       | 146.36                                     | 141.08        | 153.38                 | 118.61   |
| 2021   |                                |   |   |                         |                             |                              |  |               |                        |  |
| Jan.   | 168.44                         | 121.40  | 174.70  | 107.25                  | 112.55                      | 113.87                       | 129.29                                     | 112.97        | 149.45                 | 113.62   |
| Feb.   | 150.43                         | 114.76  | 135.24  | 81.93                   | 92.97                       | 77.73                        | 101.33                                     | 80.72         | 113.08                 | 95.07  |
| Mar.   | 198.03                         | 132.93  | 174.07  | 114.31                  | 127.26                      | 114.04                       | 135.66                                     | 116.88        | 167.79                 | 124.52   |
| Apr.   | 159.07                         | 131.07  | 162.86  | 111.44                  | 120.94                      | 104.61                       | 124.60                                     | 114.10        | 154.41                 | 107.89   |
| May  | 165.90                         | 129.37  | 178.96  | 114.51                  | 125.50                      | 108.51                       | 127.37                                     | 115.37        | 152.34                 | 116.65   |
| June   | 194.05                         | 129.14  | 181.63  | 114.47                  | 132.33                      | 106.66                       | 128.11                                     | 128.98        | 155.24                 | 119.31   |
| July   | 173.03                         | 135.15  | 186.64  | 119.29                  | 132.78                      | 107.50                       | 141.44                                     | 130.81        | 155.84                 | 117.96   |
| Aug.   | 186.91                         | 135.58  | 188.10  | 120.19                  | 132.78                      | 94.60                        | 145.53                                     | 128.70        | 162.20                 | 111.18   |
| Sep.(r)  | 207.58                         | 141.17  | 191.94  | 113.77                  | 131.35                      | 101.01                       | 138.64                                     | 124.75        | 160.30                 | 114.69   |
| Oct.(p)  | 190.08                         | 138.33  | 185.13  | 116.22                  | 127.79                      | 101.87                       | 135.33                                     | 122.85        | 172.74                 | 119.05   |
| Compared with<br>Last Month (%)  | -8.43                          | -2.01   | -3.55   | 2.15                    | -2.71                       | 0.85                         | -2.39                                      | -1.52         | 7.76                   | 3.80   |
| Compared with<br>the same Month<br>of last year (%)                        | 14.72                          | 17.98   | 4.88  | 17.76                   | 25.05                       | 2.82                         | 5.03                                       | 15.06         | 25.65                  | 15.60  |
| Jan.-Current Month<br>Compared with<br>the Same Period<br>of Last Year (%) | 18.89                          | 23.64   | 7.97  | 12.83                   | 26.22                       | 22.93                        | 15.47                                      | 19.61         | 24.17                  | 2.98   |

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

Annual Change Rate (%)

| Period  |                                |   | 27  | 28                      | 29                          | 30                           | 31   | 32           | 33                     | 34   |
|---------|--------------------------------|---|---|-------------------------|-----------------------------|------------------------------|--|--------------|------------------------|--|
|         | 2611<br>Integrated<br>Circuits | 2641<br>Liquid Crystal<br>Panel &<br>Components | Computers,<br>Electronic<br>& Optical<br>Products | Electrical<br>Equipment | Machinery<br>&<br>Equipment | Motor<br>Vehicles<br>& Parts | Other<br>Transport<br>Equipment<br>& Parts | Furniture    | Other<br>Manufacturing | Repair &<br>Installation<br>of Industrial<br>Mach. & Eq. |
| 2015    | <b>4.87</b>                    | <b>-11.27</b>                                   | <b>2.26</b>                                       | <b>1.93</b>             | <b>-1.31</b>                | <b>-3.03</b>                 | <b>0.00</b>                                | <b>1.97</b>  | <b>3.84</b>            | <b>10.71</b>   |
| 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>  |
| Oct.    | 21.79                          | 10.05   | 6.84  | -4.69                   | 0.33                        | 0.98                         | 1.55                                       | -3.61        | -2.32                  | -18.95   |
| Nov.    | 16.67                          | 10.42   | 6.24  | 6.83                    | 14.21                       | 12.83                        | 13.52                                      | 12.60        | 12.50                  | -27.94   |
| Dec.    | 17.99                          | 25.24   | 13.64   | 7.54                    | 19.38                       | 22.26                        | 23.63                                      | 21.21        | 12.41                  | -19.72   |
| 2021    |                                |   |   |                         |                             |                              |  |              |                        |  |
| Jan.    | 24.96                          | 22.55   | 24.76   | 27.03                   | 37.93                       | 40.11                        | 29.97                                      | 29.94        | 36.65                  | 23.66  |
| Feb.    | 15.72                          | 51.62   | 5.25  | -9.90                   | 1.86                        | -3.40                        | -1.54                                      | -5.35        | -2.80                  | -12.00   |
| Mar.    | 32.39                          | 26.31   | 8.13  | 9.08                    | 21.07                       | 21.09                        | 15.61                                      | 15.98        | 26.72                  | 19.72  |
| Apr.    | 16.46                          | 25.75   | 6.11  | 5.65                    | 27.35                       | 34.29                        | 25.04                                      | 37.12        | 35.61                  | -6.22  |
| May     | 13.20                          | 21.26   | 11.29   | 19.19                   | 33.17                       | 49.46                        | 27.46                                      | 35.70        | 36.25                  | -12.84   |
| June    | 23.03                          | 20.92   | 8.34  | 17.95                   | 32.16                       | 35.98                        | 21.13                                      | 41.63        | 36.76                  | 1.11   |
| July    | 18.42                          | 21.08   | 3.38  | 14.44                   | 28.94                       | 18.26                        | 17.53                                      | 15.54        | 20.84                  | -4.39  |
| Aug.    | 10.61                          | 19.13   | 8.18  | 18.30                   | 31.88                       | 29.86                        | 16.95                                      | 18.02        | 25.49                  | 2.81   |
| Sep.(r) | 20.31                          | 19.47   | 2.60  | 9.92                    | 23.59                       | 11.59                        | 3.85                                       | 2.30         | 6.87                   | 12.94  |
| Oct.(p) | 14.72                          | 17.98   | 4.88  | 17.76                   | 25.05                       | 2.82                         | 5.03                                       | 15.06        | 25.65                  | 15.60  |