



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

INDEX OF INDUSTRIAL PRODUCTION

1st Quarter April 2018-June 2018

BASE YEAR: (2011-12=100)

**DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN –II, 3rd FLOOR, " B "WING
UPPER BELA ROAD, NEAR METCALF HOUSE, DELHI – 110054**

Website: www.des.delhigovt.nic.in

GOVT. OF NCT OF DELHI
(DIRECTORATE OF ECONOMICS & STATISTICS)

IIP UNIT
(INDEX OF INDUSTRIAL PRODUCTION)
(1st Quarter April 2018-June 2018)

(Base Year: 2011-12=100)

1.1 Directorate of Economics & Statistics, Govt. of NCT of Delhi compiles the Index of Industrial Production (IIP) for Delhi on monthly basis and releases on annual/quarterly basis. The base year for the IIP is 2011-12=100. IIP is the short term indicator of the trend in organized manufacturing sector. For 1st quarter of CFY 2018-19, the IIP is compiled on the basis of monthly production data received from 137 industries comprising 136 manufacturing units and an electricity production unit. For the purpose of compiling IIP, the industry sector has been divided into manufacturing and electricity sector. 58.61% weight has been assigned to manufacturing sector whereas electricity sector has been assigned 41.39% weight. The manufacturing sector has been further divided into 23 major industrial groups at two digit level NIC-2008.

1.2 The comparison of the IIP of Delhi for the 1st quarter of current financial year 2018-19 has been made with the immediately preceding quarter i.e. 4th quarter of 2017-18.

Table 1: Sector-wise Quarterly Comparison of Index of Industrial Production

| Sector | Jan-18 | Feb-18 | Mar-18 | Average (2017-18) | Apr-18 | May-18 | Jun-18 | Average (2018-19) | % Change |
|---------------|--------|--------|--------|----------------------|--------|--------|--------|----------------------|-------------|
| Manufacturing | 144.39 | 145.72 | 143.81 | 144.64 | 146.92 | 156.89 | 146.19 | 150.00 | 3.71 |
| Electricity | 164.41 | 131.77 | 122.46 | 139.55 | 166.23 | 177.75 | 199.96 | 181.31 | 29.93 |
| General Index | 152.68 | 139.95 | 134.97 | 142.53 | 154.91 | 165.52 | 168.48 | 162.97 | 14.33 |

G-1 Sector-wise Quarterly Comparison of Index of Industrial Production

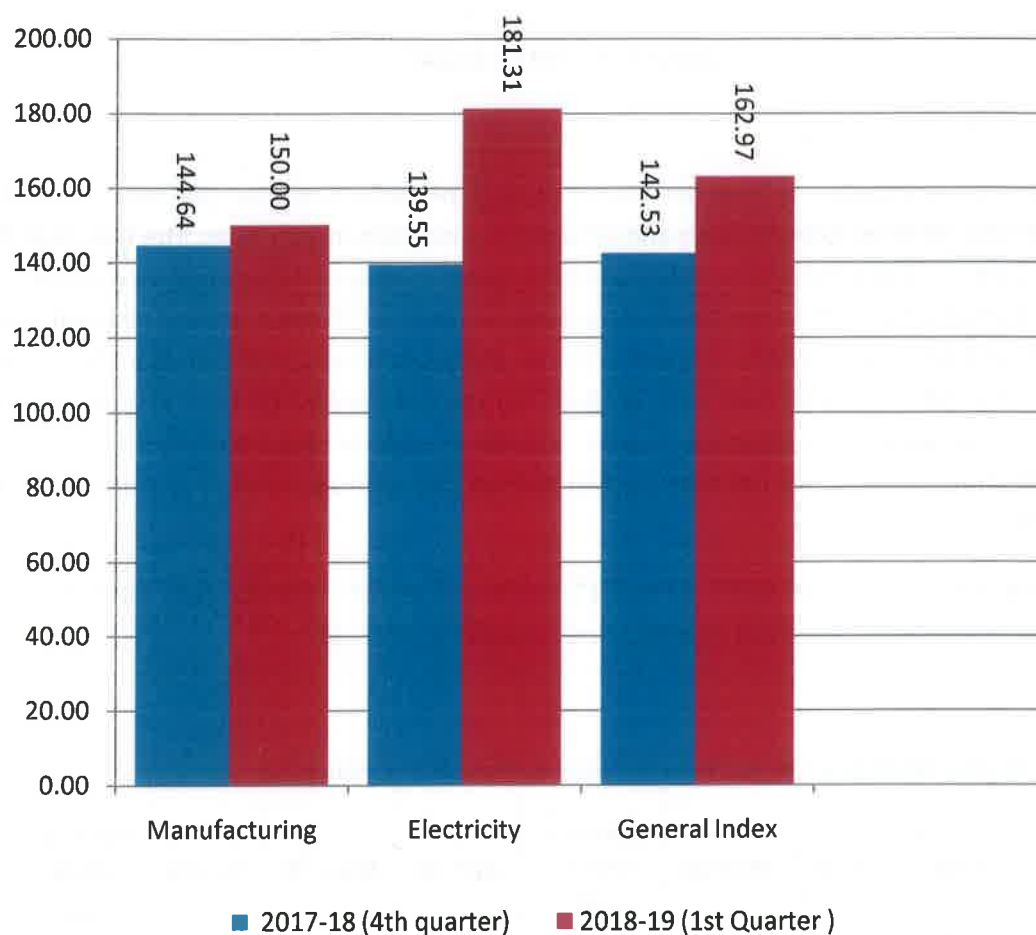


Table 2: Comparison of 4th quarter (Jan 18 to Mar 18) IIP of Delhi with the 1st quarter 2018-19 (April 2018 to June 2018) with All India Index of Industrial Production

| Month | Manufacturing | | | Electricity | | | General Index | | |
|-----------|-------------------|-----------------------|----------|-------------------|-----------------------|----------|-------------------|-----------------------|----------|
| | Jan to March 2018 | April to June 2018-19 | % Change | Jan to March 2018 | April to June 2018-19 | % Change | Jan to March 2018 | April to June 2018-19 | % Change |
| Delhi | 144.64 | 150.00 | 3.71 | 139.55 | 181.31 | 29.93 | 142.53 | 162.96 | 14.33 |
| All India | 134.57 | 127.2 | -5.48 | 147.43 | 159.43 | 8.14 | 133.33 | 126.6 | -5.05 |

*Source: Website of Ministry of Statistics and Programme Implementation (MOSPI)

1.3 The salient features of IIP for Ist Quarter (April 2018-June 2018) of F.Y. 2018-19.

- 3.71% Growth has been recorded in Manufacturing sector of 1st quarter 2018-19 (April to June 2018) as compared to the 4th quarter of 2017-18 (January to March 2018).
- Electricity sector in Delhi has recorded growth of 29.93% during the quarter. The reason for this growth may be the result of increased electricity production in Pragati Power Plant no. 3.
- Overall 14.33% Growth has been recorded in General Index during the quarter.

Note:-Comparative table depicting the IIP of 1st quarter of 2017-18 and 2018-19 is annexed (Table-1A).

Table : 3 Index of Industrial production at 2 DIGIT level of NIC 2008 (Base Year 2011-12=100)

| nic 2 digit | Description | Weight | Jan-18 | Feb-18 | Mar-18 | Avg. | Apr-18 | May-18 | Jun-18 | Avg. | % Change |
|-------------------|---|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 10 | Manufacture of food products | 143.18 | 183.91 | 206.72 | 211.55 | 200.73 | 216.57 | 244.41 | 222.64 | 227.87 | 13.52 |
| 11 | Manufacture of beverages | 0.46 | 53.30 | 47.01 | 67.25 | 55.85 | 68.72 | 68.18 | 65.88 | 67.59 | 21.02 |
| 12 | Manufacture of tobacco products | 3.33 | 68.25 | 82.08 | 81.68 | 77.34 | 75.76 | 82.65 | 80.17 | 79.53 | 2.83 |
| 13 | Manufacture of textiles | 13.74 | 160.83 | 127.79 | 146.76 | 145.12 | 144.47 | 139.91 | 126.41 | 136.93 | -5.65 |
| 14 | Manufacture of wearing apparel | 102.30 | 131.36 | 127.25 | 125.99 | 128.20 | 111.01 | 101.23 | 83.95 | 98.73 | -22.99 |
| 15 | Manufacture of leather and related products | 23.25 | 122.71 | 122.66 | 133.93 | 126.43 | 155.21 | 143.48 | 109.16 | 135.95 | 7.53 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials | 1.14 | 62.16 | 130.89 | 148.56 | 113.87 | 142.23 | 409.15 | 369.39 | 306.92 | 169.54 |
| 17 | Manufacture of paper and paper products | 5.13 | 148.54 | 141.46 | 124.91 | 138.30 | 132.10 | 133.22 | 134.26 | 133.19 | -3.69 |
| 18 | Printing and reproduction of recorded media (This division excludes publishing activities, see section J for publishing activities) | 34.93 | 34.39 | 70.51 | 119.97 | 74.95 | 25.97 | 47.30 | 55.37 | 42.88 | -42.79 |
| 19 | Manufacture of coke and refined petroleum products | 0.57 | 61.91 | 69.79 | 51.11 | 60.93 | 64.87 | 117.72 | 83.18 | 88.59 | 45.39 |
| 20 | Manufacture of chemicals and chemical products | 24.62 | 213.43 | 153.34 | 104.70 | 157.15 | 82.21 | 81.90 | 55.40 | 73.17 | -53.44 |
| 21 | Manufacture of pharmaceuticals, medicinal chemical and botanical products | 24.46 | 71.40 | 62.87 | 46.48 | 60.25 | 61.30 | 73.91 | 90.70 | 75.30 | 24.99 |
| 22 | Manufacture of rubber and plastics products | 13.18 | 111.85 | 95.48 | 99.78 | 102.37 | 73.73 | 65.42 | 82.71 | 73.95 | -27.76 |
| 23 | Manufacture of other non-metallic mineral products | 1.00 | 13.04 | 17.64 | 19.78 | 16.82 | 15.62 | 5.70 | 11.05 | 10.79 | -35.83 |
| 24 | Manufacture of Basic Metals | 13.11 | 599.65 | 572.51 | 500.97 | 557.71 | 588.88 | 587.93 | 548.51 | 575.11 | 3.12 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 26.69 | 114.22 | 102.60 | 106.59 | 107.80 | 133.86 | 114.89 | 108.08 | 118.95 | 10.34 |
| 26 | Manufacture of computer, electronic and optical products | 29.87 | 106.48 | 113.73 | 127.64 | 115.95 | 108.37 | 128.31 | 110.24 | 115.64 | -0.27 |
| 27 | Manufacture of electrical equipment | 35.87 | 107.77 | 113.64 | 127.80 | 116.40 | 119.17 | 136.46 | 148.75 | 134.79 | 15.80 |
| 28 | Manufacture of machinery and equipment n.e.c. | 26.92 | 112.09 | 147.07 | 124.66 | 127.94 | 95.29 | 103.41 | 128.54 | 109.08 | -14.74 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 45.79 | 112.80 | 66.97 | 24.61 | 68.12 | 151.62 | 176.77 | 163.67 | 164.02 | 140.77 |
| 30 | Manufacture of other transport equipment | 2.70 | 265.81 | 269.67 | 261.96 | 265.81 | 256.18 | 238.85 | 234.99 | 243.34 | -8.45 |
| 31 | Manufacture of furniture | 2.28 | 131.85 | 167.33 | 140.59 | 146.59 | 108.58 | 128.55 | 228.05 | 155.06 | 5.78 |
| 32 | Other manufacturing | 11.58 | 157.80 | 178.52 | 196.50 | 177.61 | 200.41 | 186.52 | 177.45 | 188.13 | 5.92 |
| | Manufacturing | 586.10 | 144.39 | 145.72 | 143.81 | 144.64 | 146.92 | 156.89 | 146.19 | 150.00 | 3.71 |
| | Electricity | 413.90 | 164.41 | 131.77 | 122.46 | 139.55 | 166.23 | 177.75 | 199.96 | 181.31 | 29.93 |
| | General Index | 1000.00 | 152.68 | 139.95 | 134.97 | 142.53 | 154.91 | 165.52 | 168.44 | 162.96 | 14.33 |

1.4 Index of Industrial Production at the level of NIC two digit

- Out of 23 major groups (NIC 2 digit), 13 groups have shown growth in Industrial Production during 1st quarter of 2018-19 as compared to IVth Qtr. of 2017-18.

The six major NIC Groups at NIC two-digit level which have the major impact for positive growth in overall IIP during 1st quarter of 2018-19 are as follows:

- Manufacturing of food products (weight- 143.18) in 1st quarter of 2018-19 has shown a growth of 13.52% in IIP as compared to IVth Quarter of 2017-18.
- Manufacturing of motor vehicles, trailers etc (weight- 45.79) has registered a growth of 140.77% in the IIP of 1st Qtr of 2018-19 as compared to IVth Qtr of 2017-18.
- Manufacturers of Electrical Equipment (Weight-35.87) showing a growth of 15.80% in IIP in the 1st Qtr. Of 2018-19 as compared to IVth Qtr. Of 2017-18.
- Manufacturing of fabricated metal products (weight-26.69) has registered a growth of 10.34% in the IIP of 1st Qtr of 2018-19 as compared to IVth Qtr of 2017-18.
- Manufacturing of mfg of pharmaceuticals, medicinal chemical and botanical products (weight-24.46) has registered a growth of 24.99% in the IIP of 1st Qtr of 2018-19 as compared to IVth Qtr of 2017-18.
- Whereas, manufacturing of leather and related products (weight-23.25) registered a growth of 7.53% in IIP in the 1st Qtr. of 2018-19 as compared to IVth Qtr. Of 2017-18.
- On the other hand, three major groups namely mfg of printing and reproduction of recorded media (NIC 18) with weight of 34.93, mfg. of Wearing Apparel (NIC 14) with weight 102.30 and mfg of rubber (NIC-22) with weight of 13.18 which have recorded negative growth by 42.79%, 22.99% and 27.76% respectively during the 1st Qtr of 2018-19 as compared to IVth Qtr of 2017-18.

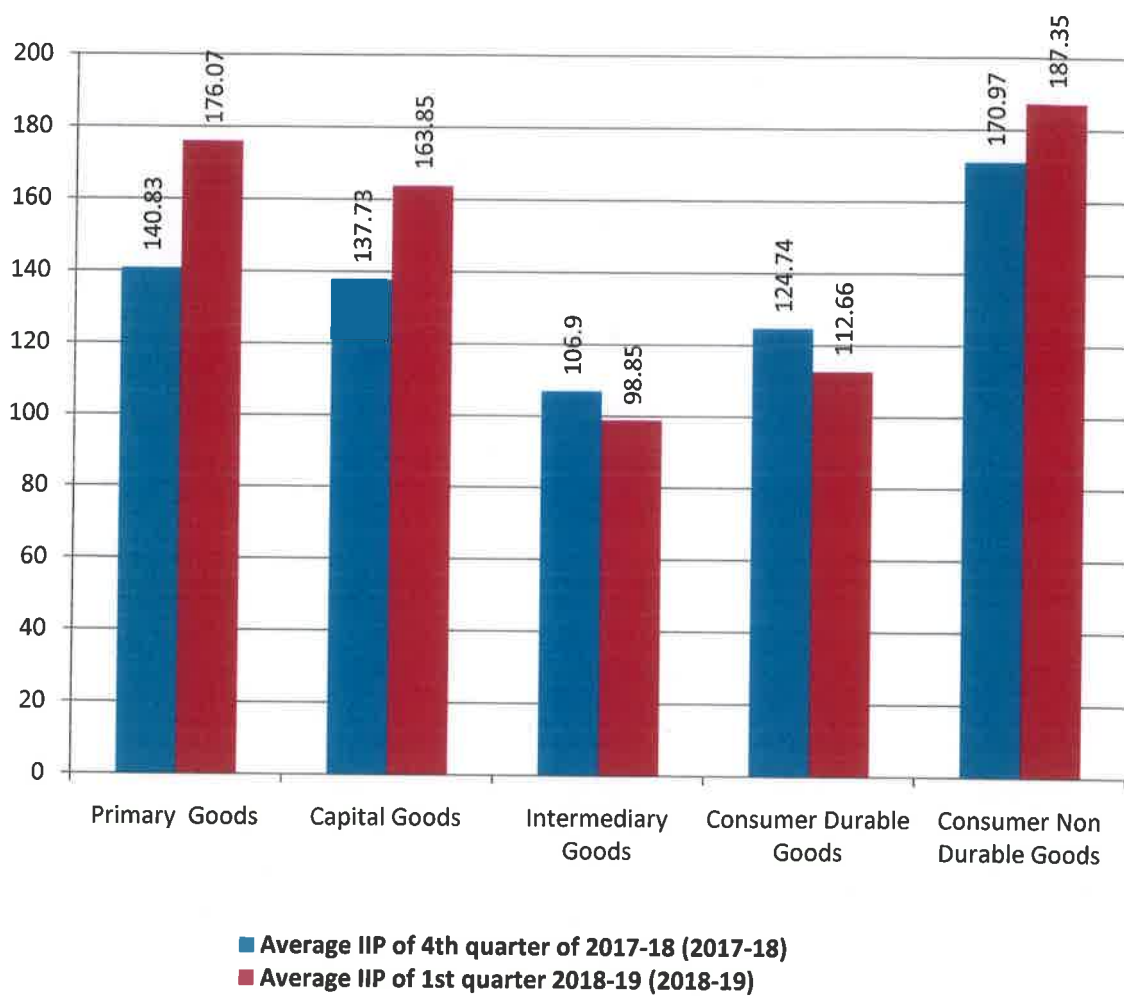
Table 4: Use-Based Classification of category wise comparison of IIP April-2018 to June-2018 with 4th Quarter of previous year (2017-18)

| Category | Weight | Used Base Index(I) | | | | | | | | |
|----------------------------|---------|--------------------|---------|--------|--------|--------|--------|-------------------|-------------------|----------|
| | | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Average (2017-18) | Average (2018-19) | % Change |
| Primary Goods | 432.21 | 167.84 | 133.22 | 121.44 | 162.09 | 173.20 | 192.93 | 140.83 | 176.07 | 25.02 |
| Capital Goods | 167.98 | 152.91 | 137.34 | 122.94 | 162.37 | 167.50 | 161.69 | 137.73 | 163.85 | 18.97 |
| Intermediary Goods | 20.59 | 91.07 | 115.986 | 113.65 | 78.62 | 93.03 | 124.90 | 106.90 | 98.85 | -7.53 |
| Consumer Durable Goods | 184.05 | 124.27 | 123.128 | 126.81 | 118.53 | 116.91 | 102.53 | 124.74 | 112.66 | -9.68 |
| Consumer Non Durable Goods | 195.17 | 152.19 | 175.475 | 185.25 | 174.94 | 200.33 | 186.77 | 170.97 | 187.35 | 9.58 |
| Overall | 1000.00 | 152.68 | 139.947 | 134.97 | 154.91 | 165.52 | 168.44 | 142.53 | 162.96 | 14.33 |

1.5 Index of Industrial Production with the time-bound Classification

Index of Industrial Production with the Use-Based classification is depicted in Table 4. It is evident that in the 1st quarter of CFY 2018-19, only three groups, namely, Primary goods, Capital goods and Consumer Non-Durable Goods have exhibited a considerable growth in production index by 25.02%, 18.97% and 9.58% respectively from the 4th quarter of previous year, i.e. 2017-18. On the other hand, Intermediary and Consumer Durable Goods are showing decrease in production index by 7.53% and 9.68% in the 1st quarter of CFY 2018-19.

G- 3:-Use-Based Classification of category wise comparison of IIP APRIL 2018 TO JUNE 2018 with corresponding period of previous year (2017-18)



ANNEXURE

Table 1A: Index of Industrial Production (Base Year-2011-12=100) for 1st quarter 2017-18 & 2018-19

| NIC-2 digit | Item description | Weight | Apr-17 | May-17 | Jun-17 | Average (2017-18) | Apr-18 | May-18 | Jun-18 | Average (2018-19) | Incr./Decr.(%) |
|-------------|---|----------------|---------------|---------------|---------------|-------------------|---------------|---------------|---------------|-------------------|----------------|
| 10 | Manufacture of food products | 143.18 | 98.15 | 97.51 | 116.25 | 103.97 | 216.57 | 244.41 | 222.64 | 227.87 | 119.17 |
| 11 | Manufacture of beverages | 0.46 | 70.47 | 75.13 | 58.72 | 68.11 | 68.72 | 68.18 | 65.88 | 67.59 | -0.75 |
| 12 | Manufacture of tobacco products | 3.33 | 87.95 | 92.18 | 75.86 | 85.33 | 75.76 | 82.65 | 80.17 | 79.53 | -6.80 |
| 13 | Manufacture of textiles | 13.74 | 191.57 | 146.33 | 228.43 | 188.77 | 144.47 | 139.91 | 126.41 | 136.93 | -27.46 |
| 14 | Manufacture of wearing apparel | 102.30 | 107.33 | 100.29 | 83.56 | 97.06 | 111.01 | 101.23 | 83.95 | 98.73 | 1.72 |
| 15 | Manufacture of leather and related products | 23.25 | 93.60 | 112.98 | 94.59 | 100.39 | 155.21 | 143.48 | 109.16 | 135.95 | 35.42 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials | 1.14 | 639.92 | 231.75 | 503.33 | 458.33 | 142.23 | 409.15 | 369.39 | 306.92 | -33.03 |
| 17 | Manufacture of paper and paper products | 5.13 | 140.45 | 166.10 | 166.93 | 157.83 | 132.10 | 133.22 | 134.26 | 133.19 | -15.61 |
| 18 | Printing and reproduction of recorded media (This division excludes publishing activities, see section J for publishing activities) | 34.93 | 32.47 | 51.86 | 90.22 | 58.18 | 25.97 | 47.30 | 55.37 | 42.88 | -26.30 |
| 19 | Manufacture of coke and refined petroleum products | 0.57 | 61.22 | 59.24 | 31.88 | 50.78 | 64.87 | 117.72 | 83.18 | 88.59 | 74.47 |
| 20 | Manufacture of chemicals and chemical products | 24.62 | 133.03 | 137.07 | 143.54 | 137.88 | 82.21 | 81.90 | 55.40 | 73.17 | -46.93 |
| 21 | Manufacture of pharmaceuticals, medicinal chemical and botanical products | 24.46 | 37.13 | 72.07 | 36.24 | 48.48 | 61.30 | 73.91 | 90.70 | 75.30 | 55.33 |
| 22 | Manufacture of rubber and plastics products | 13.18 | 129.00 | 123.26 | 137.09 | 129.78 | 73.73 | 65.42 | 82.71 | 73.95 | -43.02 |
| 23 | Manufacture of other non-metallic mineral products | 1.00 | 45.63 | 158.36 | 23.10 | 75.70 | 15.62 | 5.70 | 11.05 | 10.79 | -85.74 |
| 24 | Manufacture of Basic Metals | 13.11 | 134.13 | 112.13 | 85.59 | 110.62 | 588.88 | 587.93 | 548.51 | 575.11 | 419.91 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 26.69 | 83.72 | 97.75 | 73.36 | 84.94 | 133.86 | 114.89 | 108.08 | 118.95 | 40.03 |
| 26 | Manufacture of computer, electronic and optical products | 29.87 | 103.84 | 126.40 | 103.65 | 111.30 | 108.37 | 128.31 | 110.24 | 115.64 | 3.90 |
| 27 | Manufacture of electrical equipment | 35.87 | 193.92 | 178.50 | 231.94 | 201.45 | 119.17 | 136.46 | 148.75 | 134.79 | -33.09 |
| 28 | Manufacture of machinery and equipment n.e.c. | 26.92 | 77.02 | 73.21 | 76.84 | 75.69 | 95.29 | 103.41 | 128.54 | 109.08 | 44.11 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 45.79 | 173.60 | 71.73 | 72.01 | 105.78 | 151.62 | 176.77 | 163.67 | 164.02 | 55.05 |
| 30 | Manufacture of other transport equipment | 2.70 | 281.99 | 267.74 | 261.96 | 270.57 | 256.18 | 238.85 | 234.99 | 243.34 | -10.06 |
| 31 | Manufacture of furniture | 2.28 | 1219.67 | 5986.89 | 6229.51 | 4478.69 | 108.58 | 128.55 | 228.05 | 155.06 | -96.54 |
| 32 | Other manufacturing | 11.58 | 208.24 | 233.73 | 223.23 | 221.73 | 200.41 | 186.52 | 177.45 | 188.13 | -15.16 |
| 35 | Electricity | 413.90 | 114.28 | 117.78 | 117.45 | 116.51 | 166.23 | 177.75 | 199.96 | 181.31 | 55.62 |
| | Manufacturing | 586.10 | 117.29 | 129.10 | 134.80 | 127.06 | 146.92 | 156.89 | 146.19 | 150.00 | 18.05 |
| | General Index | 1000.00 | 116.04 | 124.41 | 127.62 | 122.69 | 154.91 | 165.52 | 168.44 | 162.96 | 32.82 |

