

Government of India
Ministry of Commerce & Industry
Department for Promotion of Industry & Internal Trade
Office of the Economic Adviser

Index of Eight Core Industries (Base: 2011-12=100)

January, 2019

1. The summary of the Index of Eight Core Industries (base: 2011-12) is given at the **Annexure**.
2. The Eight Core Industries comprise 40.27 per cent of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stood at 134.8 in January, 2019, which was 1.8 per cent **higher** as compared to the index of January, 2018. Its cumulative growth during April to January, 2018-19 was 4.5 per cent.

Coal

3. Coal production (weight: 10.33 per cent) increased by 1.7 per cent in January, 2019 over January, 2018. Its cumulative index increased by 7.1 per cent during April to January, 2018-19 over corresponding period of the previous year.

Crude Oil

4. Crude Oil production (weight: 8.98 per cent) declined by 4.3 per cent in January, 2019 over January, 2018. Its cumulative index declined by 3.8 per cent during April to January, 2018-19 over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 6.88 per cent) increased by 6.2 per cent in January, 2019 over January, 2018. Its cumulative index increased by 0.5 per cent during April to January, 2018-19 over the corresponding period of previous year.

Refinery Products

6. Petroleum Refinery production (weight: 28.04 per cent) declined by 2.6 per cent in January, 2019 over January, 2018. Its cumulative index increased by 3.4 per cent during April to January, 2018-19 over the corresponding period of previous year.

Fertilizers

7. Fertilizers production (weight: 2.63 per cent) increased by 10.5 per cent in January, 2019 over January, 2018. Its cumulative index declined by 0.3 per cent during April to January, 2018-19 over the corresponding period of previous year.

Steel

8. Steel production (weight: 17.92 per cent) increased by 8.2 per cent in January, 2019 over January, 2018. Its cumulative index increased by 5.0 per cent during April to January, 2018-19 over the corresponding period of previous year.

Cement

9. Cement production (weight: 5.37 per cent) increased by 11.0 per cent in January, 2019 over January, 2018. Its cumulative index increased by 13.6 per cent during April to January, 2018-19 over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 19.85 per cent) declined by 0.4 per cent in January, 2019 over January, 2018. Its cumulative index increased by 5.7 per cent during April to January, 2018-19 over the corresponding period of previous year.

Note 1: Data for November, 2018, December, 2018 and January, 2019 are provisional.

Note 2: Since April, 2014, Electricity generation data from Renewable sources are also included.

Note 3: The industry-wise weights indicated above are individual industry weight derived from IIP and blown up on pro rata basis to a combined weight of ICI equal to 100.

Note 4: Release of the index for February, 2019 will be on Monday, 1st April, 2019.

Annexure

Performance of Eight Core Industries Yearly Index & Growth Rate Base Year: 2011-12=100

Index

| Sector | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | Apr-Jan 2017-18 | Apr-Jan 2018-19 |
|----------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|-----------------|
| Coal | 10.3335 | 103.2 | 104.2 | 112.6 | 118.0 | 121.8 | 124.9 | 117.0 | 125.3 |
| Crude Oil | 8.9833 | 99.4 | 99.2 | 98.4 | 97.0 | 94.5 | 93.7 | 94.2 | 90.7 |
| Natural Gas | 6.8768 | 85.6 | 74.5 | 70.5 | 67.2 | 66.5 | 68.4 | 68.9 | 69.3 |
| Refinery Products | 28.0376 | 107.2 | 108.6 | 108.8 | 114.1 | 119.7 | 125.2 | 125.1 | 129.3 |
| Fertilizers | 2.6276 | 96.7 | 98.1 | 99.4 | 106.4 | 106.6 | 106.6 | 107.0 | 106.7 |
| Steel | 17.9166 | 107.9 | 115.8 | 121.7 | 120.2 | 133.1 | 140.5 | 139.1 | 146.1 |
| Cement | 5.3720 | 107.5 | 111.5 | 118.1 | 123.5 | 122.0 | 129.7 | 126.9 | 144.2 |
| Electricity | 19.8530 | 104.0 | 110.3 | 126.6 | 133.8 | 141.6 | 149.2 | 149.7 | 158.3 |
| Overall Index | 100.0000 | 103.8 | 106.5 | 111.7 | 115.1 | 120.5 | 125.7 | 124.7 | 130.3 |

Growth Rates (in per cent)

| Sector | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | Apr-Jan 2017-18 | Apr-Jan 2018-19 |
|----------------------|-----------------|------------|------------|------------|------------|------------|------------|-----------------|-----------------|
| Coal | 10.3335 | 3.2 | 1.0 | 8.0 | 4.8 | 3.2 | 2.6 | 1.8 | 7.1 |
| Crude Oil | 8.9833 | -0.6 | -0.2 | -0.9 | -1.4 | -2.5 | -0.9 | -0.7 | -3.8 |
| Natural Gas | 6.8768 | -14.4 | -12.9 | -5.3 | -4.7 | -1.0 | 2.9 | 3.5 | 0.5 |
| Refinery Products | 28.0376 | 7.2 | 1.4 | 0.2 | 4.9 | 4.9 | 4.6 | 4.7 | 3.4 |
| Fertilizers | 2.6276 | -3.3 | 1.5 | 1.3 | 7.0 | 0.2 | 0.03 | -0.7 | -0.3 |
| Steel | 17.9166 | 7.9 | 7.3 | 5.1 | -1.3 | 10.7 | 5.6 | 5.7 | 5.0 |
| Cement | 5.3720 | 7.5 | 3.7 | 5.9 | 4.6 | -1.2 | 6.3 | 4.0 | 13.6 |
| Electricity | 19.8530 | 4.0 | 6.1 | 14.8 | 5.7 | 5.8 | 5.3 | 5.3 | 5.7 |
| Overall Index | 100.0000 | 3.8 | 2.6 | 4.9 | 3.0 | 4.8 | 4.3 | 4.1 | 4.5 |

Performance of Eight Core Industries
Monthly Index & Growth Rate
 Base Year: 2011-12=100

Index

| Sector | Coal | Crude Oil | Natural Gas | Refinery Products | Fertilizers | Steel | Cement | Electricity | Overall Index |
|---------------|---------|-----------|-------------|-------------------|-------------|---------|--------|-------------|-----------------|
| Weight | 10.3335 | 8.9833 | 6.8768 | 28.0376 | 2.6276 | 17.9166 | 5.3720 | 19.8530 | 100.0000 |
| Jan-18 | 149.5 | 93.8 | 67.6 | 135.4 | 105.5 | 145.0 | 140.6 | 149.5 | 132.5 |
| Feb-18 | 143.2 | 86.1 | 62.1 | 120.9 | 102.2 | 141.7 | 138.0 | 136.1 | 123.2 |
| Mar-18 | 184.9 | 95.8 | 69.8 | 130.3 | 107.0 | 153.2 | 149.6 | 156.7 | 138.5 |
| Apr-18 | 118.8 | 91.8 | 67.1 | 119.1 | 93.1 | 138.1 | 149.1 | 153.7 | 124.3 |
| May-18 | 125.2 | 94.8 | 68.7 | 131.6 | 106.6 | 142.8 | 145.3 | 164.7 | 131.9 |
| Jun-18 | 120.0 | 90.9 | 67.4 | 133.8 | 108.3 | 143.8 | 150.7 | 159.9 | 131.2 |
| Jul-18 | 108.1 | 91.2 | 68.5 | 134.1 | 110.0 | 140.3 | 136.0 | 162.1 | 129.2 |
| Aug-18 | 103.8 | 91.6 | 70.2 | 127.7 | 109.4 | 144.5 | 134.5 | 167.2 | 128.8 |
| Sep-18 | 109.8 | 88.1 | 67.6 | 125.8 | 108.0 | 143.2 | 133.9 | 162.9 | 127.2 |
| Oct-18 | 132.9 | 90.9 | 70.3 | 133.8 | 103.3 | 150.2 | 148.4 | 166.0 | 134.8 |
| Nov-18 | 138.4 | 87.6 | 68.9 | 128.9 | 102.7 | 145.5 | 136.5 | 147.2 | 128.4 |
| Dec-18 | 144.1 | 90.2 | 72.2 | 126.6 | 109.4 | 155.8 | 151.0 | 150.3 | 132.2 |
| Jan-19 | 152.1 | 89.7 | 71.8 | 131.9 | 116.6 | 157.0 | 156.1 | 149.0 | 134.8 |

Growth Rates (in per cent)

| Sector | Coal | Crude Oil | Natural Gas | Refinery Products | Fertilizers | Steel | Cement | Electricity | Overall Index |
|---------------|---------|-----------|-------------|-------------------|-------------|---------|--------|-------------|-----------------|
| Weight | 10.3335 | 8.9833 | 6.8768 | 28.0376 | 2.6276 | 17.9166 | 5.3720 | 19.8530 | 100.0000 |
| Jan-18 | 3.8 | -3.2 | -1.2 | 11.0 | -1.6 | 1.7 | 19.6 | 7.7 | 6.2 |
| Feb-18 | 1.3 | -2.4 | -1.8 | 7.8 | 5.2 | 5.0 | 23.0 | 4.6 | 5.4 |
| Mar-18 | 9.1 | -1.6 | 1.0 | 1.1 | 3.2 | 4.7 | 13.5 | 6.0 | 4.5 |
| Apr-18 | 15.2 | -0.8 | 5.7 | 2.7 | 4.6 | 3.0 | 21.9 | 2.1 | 4.7 |
| May-18 | 12.0 | -2.9 | -1.4 | 4.9 | 8.4 | -0.1 | 13.0 | 4.1 | 4.1 |
| Jun-18 | 11.5 | -3.4 | -2.7 | 12.1 | 1.0 | 4.2 | 14.2 | 8.4 | 7.8 |
| Jul-18 | 9.8 | -5.4 | -5.2 | 12.3 | 1.3 | 6.9 | 11.2 | 6.7 | 7.3 |
| Aug-18 | 2.4 | -3.7 | 1.0 | 5.1 | -5.3 | 4.0 | 14.6 | 7.6 | 4.7 |
| Sep-18 | 6.4 | -4.2 | -1.7 | 2.5 | 2.5 | 3.2 | 11.8 | 8.2 | 4.3 |
| Oct-18 | 11.3 | -5.0 | -0.9 | 1.3 | -11.5 | 2.4 | 18.4 | 10.9 | 4.8 |
| Nov-18 | 3.7 | -3.5 | 0.5 | 2.3 | -8.1 | 5.8 | 8.8 | 5.1 | 3.4 |
| Dec-18 | 1.1 | -4.3 | 4.2 | -4.8 | -2.4 | 12.9 | 11.6 | 4.4 | 2.7 |
| Jan-19 | 1.7 | -4.3 | 6.2 | -2.6 | 10.5 | 8.2 | 11.0 | -0.4 | 1.8 |
