

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, 2020

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 137.5 in January, 2020, which increased by 2.2 per cent as compared to the index of January, 2019. Its cumulative growth during April to January, 2019-20 was 0.6 per cent.

Coal

3. Coal production (weight: 10.33 per cent) increased by 8.0 per cent in January, 2020 over January, 2019. Its cumulative index declined by 2.4 per cent during April to January, 2019-20 over corresponding period of the previous year.

Crude Oil

4. Crude Oil production (weight: 8.98 per cent) declined by 5.3 per cent in January, 2020 over January, 2019. Its cumulative index declined by 6.0 per cent during April to January, 2019-20 over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 6.88 per cent) declined by 9.1 per cent in January, 2020 over January, 2019. Its cumulative index declined by 4.3 per cent during April to January, 2019-20 over the corresponding period of previous year.

Refinery Products

6. Petroleum Refinery production (weight: 28.04 per cent) increased by 1.9 per cent in January, 2020 over January, 2019. Its cumulative index declined by 0.4 per cent during April to January, 2019-20 over the corresponding period of previous year.

Fertilizers

7. Fertilizers production (weight: 2.63 per cent) declined by 0.1 per cent in January, 2020 over January, 2019. Its cumulative index increased by 4.2 per cent during April to January, 2019-20 over the corresponding period of previous year.

Steel

8. Steel production (weight: 17.92 per cent) increased by 2.2 per cent in January, 2020 over January, 2019. Its cumulative index increased by 5.3 per cent during April to January, 2019-20 over the corresponding period of previous year.

Cement

9. Cement production (weight: 5.37 per cent) increased by 5.0 per cent in January, 2020 over January, 2019. Its cumulative index increased by 1.1 per cent during April to January, 2019-20 over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 19.85 per cent) increased by 2.8 per cent in January, 2020 over January, 2019. Its cumulative index increased by 0.9 per cent during April to January, 2019-20 over the corresponding period of previous year.

Note 1: Data for November, 2019, December, 2019 and January, 2020 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: Since March 2019, a new steel product called Hot Rolled Pickled and Oiled (HRPO) under the item 'Cold Rolled (CR) coils' within the production of finished steel has also been included.

Note 5: Release of the index for February, 2020 will be on Tuesday, 31st March, 2020.

Annexure

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

Index

Sector	Weight	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Apr-Jan 2018-19	Apr-Jan 2019-20
Coal	10.3335	104.2	112.6	118.0	121.8	124.9	134.1	125.4	122.4
Crude Oil	8.9833	99.2	98.4	97.0	94.5	93.7	89.8	90.7	85.3
Natural Gas	6.8768	74.5	70.5	67.2	66.5	68.4	69.0	69.3	66.3
Refinery Products	28.0376	108.6	108.8	114.1	119.7	125.2	129.1	129.3	128.9
Fertilizers	2.6276	98.1	99.4	106.4	106.6	106.6	107.0	106.7	111.2
Steel	17.9166	115.8	121.7	120.2	133.1	140.5	147.7	145.3	152.9
Cement	5.3720	111.5	118.1	123.5	122.0	129.7	147.0	144.2	145.8
Electricity	19.8530	110.3	126.6	133.8	141.6	149.2	156.9	158.5	159.9
Overall Index	100.0000	106.5	111.7	115.1	120.5	125.7	131.2	130.2	130.9

Growth Rates (in per cent)

Sector	Weight	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Apr-Jan 2018-19	Apr-Jan 2019-20
Coal	10.3335	1.0	8.0	4.8	3.2	2.6	7.4	7.1	-2.4
Crude Oil	8.9833	-0.2	-0.9	-1.4	-2.5	-0.9	-4.1	-3.8	-6.0
Natural Gas	6.8768	-12.9	-5.3	-4.7	-1.0	2.9	0.8	0.5	-4.3
Refinery Products	28.0376	1.4	0.2	4.9	4.9	4.6	3.1	3.4	-0.4
Fertilizers	2.6276	1.5	1.3	7.0	0.2	0.03	0.3	-0.3	4.2
Steel	17.9166	7.3	5.1	-1.3	10.7	5.6	5.1	4.4	5.3
Cement	5.3720	3.7	5.9	4.6	-1.2	6.3	13.3	13.6	1.1
Electricity	19.8530	6.1	14.8	5.7	5.8	5.3	5.2	5.8	0.9
Overall Growth	100.0000	2.6	4.9	3.0	4.8	4.3	4.4	4.4	0.6

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-19	152.5	89.7	71.8	131.9	116.6	153.0	156.1	150.7	134.5
Feb-19	153.8	80.8	64.4	120.0	104.8	148.6	149.1	137.7	125.9
Mar-19	201.7	89.9	70.7	135.9	111.5	170.7	173.2	160.1	146.5
Apr-19	122.6	85.6	66.6	124.3	89.0	156.4	152.5	162.8	130.7
May-19	127.3	88.2	68.7	129.6	105.5	161.8	149.3	176.8	137.0
Jun-19	123.5	84.7	66.0	121.4	110.0	159.3	147.9	173.6	132.8
Jul-19	106.4	87.2	68.1	132.9	111.7	151.7	146.5	170.5	132.6
Aug-19	94.8	86.6	67.4	131.0	112.6	150.0	127.7	165.7	128.5
Sep-19	87.3	83.4	64.3	117.5	113.9	141.2	131.3	158.7	120.7
Oct-19	109.6	86.3	66.3	134.2	115.5	149.5	137.0	145.8	127.4
Nov-19	135.0	82.4	64.4	133.0	116.7	144.6	142.4	139.9	127.5
Dec-19	152.8	83.5	65.6	130.5	120.5	158.5	159.2	150.2	134.3
Jan-20	164.8	85.0	65.3	134.4	116.5	156.3	164.0	154.9	137.5

Growth Rates (in per cent)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Growth
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Jan-19	2.0	-4.3	6.2	-2.6	10.5	5.5	11.0	0.8	1.5
Feb-19	7.4	-6.1	3.8	-0.8	2.5	4.9	8.0	1.2	2.2
Mar-19	9.1	-6.2	1.4	4.3	4.3	11.5	15.7	2.1	5.8
Apr-19	3.2	-6.7	-0.8	4.3	-4.4	13.3	2.3	5.9	5.2
May-19	1.7	-6.9	-0.1	-1.5	-1.0	13.3	2.8	7.4	3.8
Jun-19	2.9	-6.8	-2.1	-9.3	1.5	10.8	-1.9	8.6	1.2
Jul-19	-1.6	-4.4	-0.5	-0.9	1.5	8.1	7.7	5.2	2.6
Aug-19	-8.6	-5.4	-3.9	2.6	2.9	3.8	-5.1	-0.9	-0.2
Sep-19	-20.5	-5.4	-4.9	-6.6	5.4	-1.4	-2.0	-2.6	-5.1
Oct-19	-17.6	-5.1	-5.6	0.4	11.8	-0.5	-7.7	-12.2	-5.5
Nov-19	-2.5	-6.0	-6.4	3.1	13.6	-0.1	4.3	-4.9	-0.6
Dec-19	6.1	-7.4	-9.2	3.0	10.2	4.3	5.5	-0.1	2.1
Jan-20	8.0	-5.3	-9.1	1.9	-0.1	2.2	5.0	2.8	2.2
