

Government of India
Ministry of Commerce & Industry
Department of Industrial Policy & Promotion
Office of the Economic Adviser

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

December, 2017

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 stands at 129.1 in December, 2017, which was 4.0 per cent **higher** as compared to the index of December, 2016. Its cumulative growth during April to December, 2017-18 was 4.0 per cent.

Coal

3. Coal production (weight: 10.33 per cent) declined by 0.1 per cent in December, 2017 over December, 2016. Its cumulative index increased by 1.3 per cent during April to December, 2017-18 over corresponding period of the previous year.

Crude Oil

4. Crude Oil production (weight: 8.98 per cent) declined by 2.1 per cent in December, 2017 over December, 2016. Its cumulative index declined by 0.4 per cent during April to December, 2017-18 over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 6.88 per cent) increased by 1.0 per cent in December, 2017 over December, 2016. Its cumulative index increased by 4.0 per cent during April to December, 2017-18 over the corresponding period of previous year.

Refinery Products

6. Petroleum Refinery production (weight: 28.04 per cent) increased by 6.6 per cent in December, 2017 over December, 2016. Its cumulative index increased by 3.9 per cent during April to December, 2017-18 over the corresponding period of previous year.

Fertilizers

7. Fertilizers production (weight: 2.63 per cent) increased by 3.0 per cent in December, 2017 over December, 2016. Its cumulative index declined by 0.6 per cent during April to December, 2017-18 over the corresponding period of previous year.

Steel

8. Steel production (weight: 17.92 per cent) increased by 2.6 per cent in December, 2017 over December, 2016. Its cumulative index increased by 6.7 per cent during April to December, 2017-18 over the corresponding period of previous year.

Cement

9. Cement production (weight: 5.37 per cent) increased by 19.6 per cent in December, 2017 over December, 2016. Its cumulative index increased by 2.7 per cent during April to December, 2017-18 over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 19.85 per cent) increased by 3.3 per cent in December, 2017 over December, 2016. Its cumulative index increased by 4.9 per cent during April to December, 2017-18 over the corresponding period of previous year.

Note 1: Data for October, 2017, November, 2017 and December, 2017 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 January, 2018 will be on Wednesday, 28th February, 2018.

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	Apr-Dec 2016-17	Apr-Dec 2017-18
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	111.8	113.2
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	94.7	94.3
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	66.4	69.1
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	119.3	124.0
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	107.9	107.2
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	130.4	139.1
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	122.5	125.8
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	142.5	149.6
Overall Index	100.0000	103.8	106.5	111.7	115.1	120.5	119.1	123.9

Growth Rates (in per cent)

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	Apr-Dec 2016-17	Apr-Dec 2017-18
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	1.5	1.3
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-3.2	-0.4
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	-3.3	4.0
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	6.7	3.9
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	1.2	-0.6
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	10.9	6.7
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	2.8	2.7
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	6.4	4.9
Overall Index	100.0000	3.8	2.6	4.9	3.0	4.8	5.3	4.0

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
Dec-16	142.0	96.2	68.4	124.9	108.8	137.5	115.0	137.8	124.1
Jan-17	144.1	96.9	68.4	122.0	107.2	142.6	117.6	138.9	124.8
Feb-17	141.4	88.1	63.2	112.1	97.2	134.9	112.2	130.2	116.9
Mar-17	169.5	97.4	69.1	128.9	103.6	146.2	131.8	147.9	132.5
Apr-17	103.1	92.6	63.5	116.0	89.0	134.1	122.3	150.6	118.7
May-17	111.8	97.6	69.7	125.4	98.3	142.9	128.6	158.1	126.8
Jun-17	107.6	94.1	69.3	119.4	107.3	138.0	132.0	147.4	121.7
Jul-17	98.5	96.4	72.2	119.4	108.6	131.3	122.4	151.9	120.4
Aug-17	101.3	95.1	69.5	121.6	115.4	139.0	117.3	155.4	123.0
Sep-17	103.1	92.0	68.8	122.7	105.3	138.7	119.8	150.5	122.0
Oct-17	119.4	95.7	71.0	132.1	116.8	146.5	125.2	149.8	128.6
Nov-17	132.5	90.8	68.5	126.0	111.8	140.6	127.0	140.1	124.7
Dec-17	141.9	94.2	69.1	133.1	112.1	141.1	137.6	142.3	129.1

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
Dec-16	3.6	-0.8	-0.4	5.4	-2.9	15.9	-8.7	6.4	5.6
Jan-17	3.5	1.3	11.6	0.0	-1.2	11.3	-13.3	5.2	3.4
Feb-17	6.6	-3.4	-2.1	-2.8	-4.0	8.7	-15.8	1.2	0.6
Mar-17	10.6	0.9	9.6	2.0	-3.0	11.0	-6.8	6.2	5.2
Apr-17	-3.3	-0.6	2.0	0.2	6.2	9.0	-5.2	5.3	2.6
May-17	-3.2	0.7	4.5	5.4	-5.9	3.8	-1.4	8.2	3.9
Jun-17	-6.7	0.6	6.4	-0.2	-2.7	6.0	-3.3	2.2	1.0
Jul-17	0.6	-0.5	6.6	-2.7	0.2	9.4	1.0	6.6	2.9
Aug-17	15.4	-1.6	4.2	2.4	-0.6	2.2	0.7	8.3	4.4
Sep-17	10.4	0.1	6.3	8.1	-7.7	3.7	0.1	3.4	4.7
Oct-17	3.9	-0.4	2.8	7.5	3.0	8.4	-1.3	3.2	5.0
Nov-17	0.0	0.2	2.4	8.2	0.3	17.1	18.4	3.9	7.4
Dec-17	-0.1	-2.1	1.0	6.6	3.0	2.6	19.6	3.3	4.0
