



Index of Eight Core Industries (Base: 2011-12=100) August, 2017

Posted On: 03 OCT 2017 5:03PM by PIB Delhi

The summary of the Index of Eight Core Industries (base: 2011-12) is given at the **Annexure**.

The Eight Core Industries comprise 40.27 % of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stands at 123.6 in August, 2017, which was 4.9 % higher compared to the index of August, 2016. Its cumulative growth during April to August, 2017-18 was 3.0 %.

Coal

Coal production (weight: 10.33 %) increased by 15.3% in August, 2017 over August, 2016. Its cumulative index declined by 0.2% during April to August, 2017-18 over corresponding period of the previous year.

Crude Oil

Crude Oil production (weight: 8.98 %) declined by 1.6 % in August, 2017 over August, 2016. Its cumulative index declined by 0.3% during April to August, 2017-18 over the corresponding period of previous year.

Natural Gas

The Natural Gas production (weight: 6.88 %) increased by 4.2 % in August, 2017 over August, 2016. Its cumulative index increased by 4.8 % during April to August, 2017-18 over the corresponding period of previous year.

Refinery Products

Petroleum Refinery production (weight: 28.04%) increased by 2.4 % in August, 2017 over August, 2016. Its cumulative index increased by 1.0 % during April to August, 2017-18 over the corresponding period of previous year.

Fertilizers

Fertilizer production (weight: 2.63 %) declined by 0.7 % in August, 2017 over August, 2016. Its cumulative index declined by 1.1 % during April to August, 2017-18 over the corresponding period of previous year.

Steel

Steel production (weight: 17.92 %) increased by 3.0 % in August, 2017 over August, 2016. Its cumulative index increased by 6.0 % during April to August, 2017-18 over the corresponding period of previous year.

Cement

Cement production (weight: 5.37%) declined by 1.3 % in August, 2017 over August, 2016. Its cumulative index declined by 3.3 % during April to August, 2017-18 over the corresponding period of previous year.

Electricity

Electricity generation (weight: 19.85%) increased by 10.3 % in August, 2017 over August, 2016. Its cumulative index increased by 6.5 % during April to August, 2017-18 over the corresponding period of previous year.

Note 1: Data for June, 2017, July, 2017 and August, 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 September, 2017 will be on Tuesday, 31st October, 2017.

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-Aug 2016-17	Apr-Aug 2017-18
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	104.6	104.4
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	95.4	95.2
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	65.7	68.8
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	119.2	120.4
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	104.6	103.5
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	129.4	137.2
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	126.7	122.5
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	143.9	153.3
Overall Index	100.0000	103.8	106.5	111.7	115.1	120.5	118.6	122.1

GROWTH RATES (in %)

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	Apr-Aug 2016-17	Apr-Aug 2017-18
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	2.3	-0.2
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-3.1	-0.3
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	-3.9	4.8
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	7.4	1.0
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	1.7	-1.1
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	8.7	6.0
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	4.3	-3.3
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	6.8	6.5
Overall Index	100.0000	3.8	2.6	4.9	3.0	4.8	5.4	3.0

Base Year: 2011-12=100

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
Aug-16	87.8	96.6	66.6	118.7	116.2	136.1	116.5	143.5	117.8
Sep-16	93.4	91.9	64.7	113.5	114.1	133.8	119.7	145.6	116.5
Oct-16	114.9	96.1	69.0	122.9	113.4	135.1	126.9	145.1	122.5
Nov-16	132.5	90.6	66.9	116.5	111.5	120.1	107.3	134.9	116.1
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	106.3	137.8	127.9	147.4	121.4
Jul-17	98.5	96.4	72.2	119.3	108.6	131.0	118.7	151.8	120.1
Aug-17	101.2	95.1	69.5	121.6	115.4	140.1	115.0	158.3	123.6

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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	-3.6	5.8	-6.3	2.2	0.8
Jul-17	0.6	-0.5	6.6	-2.7	0.2	9.2	-2.0	6.5	2.6
Aug-17	15.3	-1.6	4.2	2.4	-0.7	3.0	-1.3	10.3	4.9

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(Release ID: 1504665) Visitor Counter : 235