

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

Index of Eight Core Industries (Base: 2004-05=100)

December, 2015

1. The summary of the Index of Eight Core Industries (base: 2004-05) is given at the **Annexure**.
2. The Eight Core Industries comprise nearly 38 % of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stands at 175.7 in December, 2015, which was 0.9 % higher compared to the index of December, 2014. Its cumulative growth during April to December, 2015-16 was 1.9 %.

Coal

3. Coal production (weight: 4.38 %) increased by 6.1 % in December, 2015 over December, 2014. Its cumulative index during April to December, 2015-16 increased by 4.6 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) decreased by 4.1 % in December, 2015 over December, 2014. Its cumulative index during April to December, 2015-16 decreased by 0.8 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 6.1 % in December, 2015. Its cumulative index during April to December, 2015-16 declined by 2.7 % over the corresponding period of previous year.

Refinery Products (93% of Crude Throughput)

6. Petroleum Refinery production (weight: 5.94%) increased by 2.1 % in December, 2015. Its cumulative index during April to December, 2015-16 increased by 2.4 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) increased by 13.1 % in December, 2015. Its cumulative index during April to December, 2015-16 increased by 10.1 % over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) declined by 4.4 % in December, 2015. Its cumulative index during April to December, 2015-16 declined by 1.9 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) increased by 3.2 % in December, 2015. Its cumulative index during April to December, 2015-16 increased by 2.2 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 2.7 % in December, 2015. Its cumulative index during April to December, 2015-16 increased by 4.0 % over the corresponding period of previous year.

Note 1: Data are provisional. Revision has been made based on revised data received for corresponding month of previous year in respect of Coal, Crude Oil, Natural Gas, Refinery Product, Steel, Cement and Electricity. Accordingly, indices for the month December, 2014 have been revised.

Note 2: Release of the index for January, 2016 will be on Monday, 29th February, 2016.

Performance of Eight Core Industries
Yearly Index & Growth Rate
 Base Year: 2004-05=100

INDEX

Sector	Weight	2010-11	2011-12	2012-13	2013-14	2014-15	Apr-Dec 2014-15	Apr-Dec 2015-16
Coal	4.379	139.7	141.5	148.1	150.0	162.7	151.2	158.2
Crude Oil	5.216	111.0	112.1	111.4	111.2	110.2	110.5	109.6
Natural Gas	1.708	164.4	149.7	128.1	111.5	105.9	106.6	103.7
Refinery Products	5.939	129.7	133.7	172.5	175.0	175.7	174.8	179.1
Fertilizers	1.254	103.4	103.8	100.2	101.8	101.7	101.6	111.9
Steel	6.684	157.7	174.0	181.1	201.9	210.9	210.9	207.0
Cement	2.406	164.2	175.2	188.7	194.5	205.3	202.6	207.1
Electricity	10.316	138.1	149.3	155.3	164.6	178.3	180.4	187.6
Overall Index	37.903	138.4	145.3	154.7	161.2	168.4	167.4	170.5

GROWTH RATES (in %)

Sector	Weight	2010-11	2011-12	2012-13	2013-14	2014-15	Apr-Dec 2014-15	Apr-Dec 2015-16
Coal	4.379	-0.2	1.3	4.6	1.3	8.5	9.5	4.6
Crude Oil	5.216	11.9	1.0	-0.6	-0.2	-0.9	-0.9	-0.8
Natural Gas	1.708	10.0	-8.9	-14.5	-13.0	-5.0	-4.9	-2.7
Refinery Products	5.939	3.0	3.1	29.0	1.5	0.4	0.2	2.4
Fertilizers	1.254	0.0	0.4	-3.4	1.5	-0.1	-1.4	10.1
Steel	6.684	13.2	10.3	4.1	11.5	4.4	6.9	-1.9
Cement	2.406	4.5	6.7	7.7	3.1	5.6	7.9	2.2
Electricity	10.316	5.6	8.1	4.0	6.0	8.3	10.0	4.0
Overall Index	37.903	6.6	5.0	6.5	4.2	4.4	5.7	1.9

#Refinery Products' yearly growth rate of 2012-13 is not comparable with other years on account of inclusion of RIL (SEZ) production data since April, 2012.

Performance of Eight Core Industries

Monthly Index & Growth Rate

Base Year: 2004-05=100

Index

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	4.379	5.216	1.708	5.939	1.254	6.684	2.406	10.316	37.903
Dec-14	186.0	113.4	110.1	186.2	108.5	213.1	211.2	177.6	174.1
Jan-15	185.0	112.6	108.5	185.7	111.6	218.9	217.2	175.7	174.8
Feb-15	185.9	101.5	95.8	166.0	97.5	195.9	205.7	164.8	161.5
Mar-15	220.4	113.9	107.2	182.5	96.9	217.3	217.4	175.9	177.8
Apr-15	156.0	106.6	100.9	161.3	87.3	201.3	213.6	176.0	162.4
May-15	156.5	112.5	107.8	186.0	101.8	231.7	221.3	194.0	178.6
Jun-15	148.1	109.5	102.9	183.9	105.3	221.1	215.0	181.8	171.2
Jul-15	134.7	110.7	99.0	176.2	111.3	206.3	209.7	190.3	168.0
Aug-15	139.0	112.8	107.2	185.1	119.0	197.5	197.2	194.3	169.6
Sep-15	143.2	107.4	103.9	170.3	119.4	197.5	195.8	194.4	166.8
Oct-15	168.4	111.3	105.6	172.5	122.1	209.4	207.4	201.1	175.4
Nov-15	180.3	107.3	102.6	185.9	118.4	194.6	185.9	174.2	166.8
Dec-15	197.4	108.7	103.4	190.2	122.6	203.6	217.9	182.4	175.7

Growth rates

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	4.379	5.216	1.708	5.939	1.254	6.684	2.406	10.316	37.903
Dec-14	7.5	-1.4	-2.9	6.1	-1.6	0.0	3.8	4.8	3.2
Jan-15	1.7	-2.3	-6.6	4.7	7.1	1.6	0.5	2.7	1.8
Feb-15	11.6	-1.9	-8.1	-1.0	-0.4	-4.4	2.7	5.2	1.4
Mar-15	6.0	1.7	-1.5	-1.3	5.2	-4.4	-4.2	1.7	-0.1
Apr-15	7.9	-2.7	-3.6	-2.9	0.0	0.6	-2.4	-1.1	-0.4
May-15	7.8	0.8	-3.1	7.9	1.3	2.6	2.6	5.5	4.4
Jun-15	6.3	-0.7	-5.9	7.5	5.8	4.9	2.6	0.2	3.0
Jul-15	0.3	-0.4	-4.4	2.9	8.6	-2.6	1.3	3.5	1.1
Aug-15	0.4	5.6	3.7	5.8	12.6	-5.9	5.4	5.6	2.6
Sep-15	1.9	-0.1	0.9	0.5	18.1	-2.5	-1.5	10.8	3.2
Oct-15	6.3	-2.1	-1.8	-4.4	16.2	-1.2	11.7	8.8	3.2
Nov-15	3.5	-3.3	-3.9	2.5	13.5	-8.4	-1.8	0.0	-1.3
Dec-15	6.1	-4.1	-6.1	2.1	13.1	-4.4	3.2	2.7	0.9
