

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, 2014

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 172.7 in December, 2014, which was 2.4 % higher compared to the index of December, 2013. Its cumulative growth during April to December, 2014-15 was 4.4 %.

Coal

3. Coal production (weight: 4.38 %) increased by 7.5 % in December, 2014 over December, 2013. Its cumulative index during April to December, 2014-15 increased by 9.1 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) declined by 1.4 % in December, 2014 over December, 2013. The cumulative index of Crude Oil during April to December, 2014-15 declined by 0.9 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 3.5 % in December, 2014. Its cumulative index during April to December, 2014-15 declined by 5.1 % over the corresponding period of previous year.

Refinery Products (0.93% of Crude Throughput)

6. Petroleum Refinery production (weight: 5.94%) increased by 6.1 % in December, 2014. Its cumulative index during April to December, 2014-15 increased by 0.2 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) declined by 1.6 % in December, 2014. Its cumulative index during April to December, 2014-15 declined by 1.4 % over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) declined by 2.4 % in December, 2014. Its cumulative index during April to December, 2014-15 increased by 1.6 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) increased by 3.8 % in December, 2014. Its cumulative growth during April to December, 2014-15 was 7.9 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 3.7 % in December, 2014 and it registered a cumulative growth of 9.7 % during April to December, 2014-15 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, 2013 have been revised.

Note 2: Release of the index for January, 2015 will be on Monday, 02 March, 2015.

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

INDEX

Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-Dec 13-14	Apr-Dec 14-15
Coal	4.379	140.0	139.7	141.5	148.1	149.6	138.2	150.7
Crude Oil	5.216	99.1	111.0	112.1	111.4	111.2	111.5	110.6
Natural Gas	1.708	149.5	164.4	149.7	128.1	111.5	112.1	106.4
Refinery Products	5.939	125.9	129.7	133.7	172.5	175.1	174.5	174.9
Fertilizers	1.254	103.4	103.4	103.8	100.2	101.8	103.0	101.6
Steel	6.684	139.3	157.7	174.0	181.1	198.6	197.2	200.4
Cement	2.406	157.1	164.2	175.2	188.7	194.3	187.8	202.7
Electricity	10.316	130.8	138.1	149.3	155.3	164.4	163.9	179.7
Overall Index	37.903	129.9	138.4	145.3	154.7	160.5	158.4	165.3

GROWTH RATE (in %)

Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-Dec 13-14	Apr-Dec 14-15
Coal	4.379	8.1	-0.2	1.3	4.6	1.1	1.5	9.1
Crude Oil	5.216	0.5	11.9	1.0	-0.6	-0.2	-0.6	-0.9
Natural Gas	1.708	44.6	10.0	-8.9	-14.5	-13.0	-14.9	-5.1
Refinery Products	5.939	-0.4	3.0	3.1	29.0	1.5	1.9	0.2
Fertilizers	1.254	12.7	0.0	0.4	-3.4	1.5	2.6	-1.4
Steel	6.684	6.0	13.2	10.3	4.1	9.6	11.5	1.6
Cement	2.406	10.5	4.5	6.7	7.7	3.0	3.7	7.9
Electricity	10.316	6.2	5.6	8.1	4.0	5.9	5.5	9.7
Overall Index	37.903	6.6	6.6	5.0	6.5	3.7	4.1	4.4

#Refinery Products' yearly growth rates of 2012-13 are 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-13	172.9	115.0	113.4	175.6	110.2	213.0	203.5	169.4	168.7
Jan-14	178.7	115.1	116.1	176.9	104.2	201.2	215.0	169.8	168.2
Feb-14	165.1	103.5	104.2	169.6	97.9	192.5	200.2	155.1	156.7
Mar-14	208.3	112.1	108.8	183.8	92.1	214.2	226.2	172.9	175.4
Apr-14	140.5	109.6	104.7	165.8	87.4	192.8	217.5	176.9	160.9
May-14	145.2	111.6	111.2	171.6	100.5	214.3	216.4	183.2	168.7
Jun-14	139.2	110.4	109.4	173.3	99.5	196.1	209.7	181.5	163.9
Jul-14	134.9	111.1	103.5	170.8	102.5	200.4	206.9	182.8	163.9
Aug-14	138.6	106.8	103.1	175.1	105.7	209.3	187.7	183.6	165.1
Sep-14	140.1	107.5	102.6	169.7	101.1	197.4	198.0	175.3	160.6
Oct-14	158.2	113.6	107.2	180.5	105.1	189.8	185.9	184.1	165.9
Nov-14	174.0	111.0	106.2	181.3	104.4	195.8	190.8	174.6	166.2
Dec-14	186.0	113.4	109.4	186.2	108.5	207.9	211.2	175.7	172.7

Growth rates (in %)

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-13	1.1	1.6	-9.9	-1.9	4.1	10.4	1.2	7.6	4.0
Jan-14	-0.7	3.0	-5.2	-4.5	1.2	3.4	1.5	5.7	1.6
Feb-14	0.1	1.9	-4.4	3.2	-0.7	4.8	2.3	10.4	4.5
Mar-14	0.7	-1.6	-9.3	2.8	-6.1	5.4	0.0	5.4	2.5
Apr-14	3.3	-0.1	-7.7	-2.2	11.1	3.1	6.7	11.2	4.2
May-14	5.5	-0.3	-2.2	-2.3	17.6	-2.0	8.7	6.3	2.3
Jun-14	8.1	0.1	-1.7	1.2	-1.0	4.2	13.6	15.7	7.3
Jul-14	6.2	-1.0	-9.0	-5.5	-4.2	-3.4	16.5	11.2	2.7
Aug-14	13.4	-4.9	-8.3	-4.3	-4.3	9.1	10.3	12.6	5.8
Sep-14	7.2	-1.1	-6.2	-2.5	-11.6	4.0	3.2	3.8	1.9
Oct-14	16.2	1.0	-4.2	4.2	-7.0	2.3	-1.0	13.2	6.3
Nov-14	14.5	-0.1	-2.9	8.1	-2.8	1.3	11.3	10.2	6.7
Dec-14	7.5	-1.4	-3.5	6.1	-1.6	-2.4	3.8	3.7	2.4
