

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)

January, 2016

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 180.7 in January, 2016, which was 2.9 % **higher** compared to the index of January, 2015. Its cumulative growth during April to January, 2015-16 was 2.0 %.

Coal

3. Coal production (weight: 4.38 %) increased by 9.1 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 increased by 5.1 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) decreased by 4.6 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 decreased by 1.2 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 15.3 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 declined by 4.0 % over the corresponding period of previous year.

Refinery Products (93% of Crude Throughput)

6. Petroleum Refinery production (weight: 5.94%) increased by 4.8 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 increased by 2.7 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) increased by 6.2 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 increased by 9.7 % over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) declined by 2.8 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 declined by 2.0 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) increased by 9.0 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 increased by 3.0 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 6.0 % in January, 2016 over January, 2015. Its cumulative index during April to January, 2015-16 increased by 4.2 % 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 January, 2015 have been revised.

Note 2: Release of the index for February, 2016 will be on Thursday, 31st March, 2016.

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

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Sector	Weight	2010-11	2011-12	2012-13	2013-14	2014-15	Apr-Jan 2014-15	Apr-Jan 2015-16
Coal	4.379	139.7	141.5	148.1	150.0	162.6	154.5	162.4
Crude Oil	5.216	111.0	112.1	111.4	111.2	110.2	110.7	109.4
Natural Gas	1.708	164.4	149.7	128.1	111.5	106.0	106.9	102.6
Refinery Products	5.939	129.7	133.7	172.5	175.0	175.7	175.9	180.6
Fertilizers	1.254	103.4	103.8	100.2	101.8	101.7	102.6	112.6
Steel	6.684	157.7	174.0	181.1	201.9	211.2	212.1	208.0
Cement	2.406	164.2	175.2	188.7	194.5	205.2	204.0	210.0
Electricity	10.316	138.1	149.3	155.3	164.6	178.4	180.0	187.6
Overall Index	37.903	138.4	145.3	154.7	161.2	168.4	168.2	171.5

GROWTH RATES (in %)

Sector	Weight	2010-11	2011-12	2012-13	2013-14	2014-15	Apr-Jan 2014-15	Apr-Jan 2015-16
Coal	4.379	-0.2	1.3	4.6	1.3	8.4	8.4	5.1
Crude Oil	5.216	11.9	1.0	-0.6	-0.2	-0.9	-1.0	-1.2
Natural Gas	1.708	10.0	-8.9	-14.5	-13.0	-4.9	-5.0	-4.0
Refinery Products [#]	5.939	3.0	3.1	29.0	1.5	0.4	0.7	2.7
Fertilizers	1.254	0.0	0.4	-3.4	1.5	-0.1	-0.5	9.7
Steel	6.684	13.2	10.3	4.1	11.5	4.6	6.6	-2.0
Cement	2.406	4.5	6.7	7.7	3.1	5.5	7.0	3.0
Electricity	10.316	5.6	8.1	4.0	6.0	8.4	9.3	4.2
Overall Index	37.903	6.6	5.0	6.5	4.2	4.5	5.3	2.0

[#]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
Jan-15	183.7	112.5	109.1	185.7	111.6	222.9	216.5	176.7	175.6
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
Jan-16	200.4	107.3	92.5	194.7	118.5	216.7	236.1	187.3	180.7

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
Jan-15	0.9	-2.3	-6.0	4.7	7.1	3.4	0.2	3.3	2.3
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
Jan-16	9.1	-4.6	-15.3	4.8	6.2	-2.8	9.0	6.0	2.9
