

Government of India
Ministry of Commerce & Industry
Office of the Economic Adviser

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

September, 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 160.6 in September, 2014, which was 1.9 % higher compared to the index of September, 2013. Its cumulative growth during April to September, 2014-15 was 4.0 %.

Coal

3. Coal production (weight: 4.38 %) increased by 7.2 % in September, 2014 over September, 2013. Its cumulative index during April to September, 2014-15 increased by 7.2 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) declined by 1.1 % in September, 2014 over September, 2013. The cumulative index of Crude Oil during April to September, 2014-15 declined by 1.2 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 6.2 % in September, 2014 over September, 2013. Its cumulative index during April to September, 2014-15 declined by 5.9 % over the corresponding period of previous year.

Petroleum Refinery Products (0.93% of Crude Throughput)¹

6. Petroleum refinery production (weight: 5.94%) declined by 2.5 % in September, 2014 over September, 2013. Its cumulative index during April to September, 2014-15 declined by 2.6 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) declined by 11.6 % in September, 2014 over September, 2013. While, it registered no growth during April to September, 2014-15 over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) increased by 4.0 % in September, 2014 over September, 2013. Its cumulative index during April to September, 2014-15 increased by 2.3 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) increased by 3.2 % in September, 2014 over September, 2013. Its cumulative growth during April to September, 2014-15 was 9.7 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 3.8 % in September, 2014 over the period of September, 2013 and it registered a cumulative growth of 10.0 % during April to September, 2014-15 over the corresponding period of previous year.

Note: Data are provisional. Revision has been made based on revised data obtained for corresponding month of previous year in respect of Coal, Crude Oil, Natural Gas, Refinery Product, Steel and Electricity.

¹Note: RIL (SEZ) production figures for September, 2014 are on prorated basis.

Performance of Eight Core Industries
Yearly Index & Growth Rate
 Base Year: 2004-05=100
 (Weight in IIP: 37.90 %)

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Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-Sept 13-14	Apr-Sept 14-15
Coal	4.379	140.0	139.7	141.5	148.1	149.2	130.4	139.8
Crude Oil	5.216	99.1	111.0	112.1	111.4	111.2	110.9	109.5
Natural Gas	1.708	149.5	164.4	149.7	128.1	111.5	112.3	105.7
Refinery Products*	5.939	125.9	129.7	133.7	172.5	175.2	175.7	171.1
Fertilizers	1.254	103.4	103.4	103.8	100.2	101.8	99.4	99.5
Steel	6.684	139.3	157.7	174.0	181.1	196.2	197.2	201.7
Cement	2.406	157.1	164.2	175.2	188.7	194.3	187.9	206.0
Electricity	10.316	130.8	138.1	149.3	155.3	164.3	164.1	180.6
Overall Index	37.903	129.9	138.4	145.3	154.7	160.0	157.6	163.9

GROWTH RATE (in %)

Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-Sept 13-14	Apr-Sept 14-15
Coal	4.379	8.1	-0.2	1.3	4.6	0.8	2.2	7.2
Crude Oil	5.216	0.5	11.9	1.0	-0.6	-0.2	-1.3	-1.2
Natural Gas	1.708	44.6	10.0	-8.9	-14.5	-13.0	-16.5	-5.9
Refinery Products*	5.939	-0.4	3.0	3.1	29.0 [#]	1.6	5.1	-2.6
Fertilizers	1.254	12.7	0.0	0.4	-3.4	1.5	2.5	0.0
Steel	6.684	6.0	13.2	10.3	4.1	8.3	12.9	2.3
Cement	2.406	10.5	4.5	6.7	7.7	3.0	4.5	9.7
Electricity	10.316	6.2	5.6	8.1	4.0	5.8	5.8	10.0
Overall Index	37.903	6.6	6.6	5.0	6.5	3.4	5.0	4.0

*Note: RIL (SEZ) production figures for September, 2014 are on prorated basis.

[#]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

(Weight in IIP: 37.90 %)

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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
Sep-13	130.6	108.7	109.3	174.0	114.4	189.8	191.8	168.9	157.7
Oct-13	135.5	112.3	111.9	173.5	113.0	181.5	188.0	162.5	155.2
Nov-13	150.5	110.9	109.3	168.1	107.4	182.5	172.0	157.8	153.5
Dec-13	170.1	115.0	113.4	175.9	110.2	199.0	203.3	168.1	165.6
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

GROWTH RATE (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
Sep-13	13.6	0.5	-13.9	7.7	5.3	10.7	12.1	12.9	9.0
Oct-13	-3.9	-0.8	-13.6	-4.8	4.1	3.5	1.0	1.3	-0.6
Nov-13	2.3	1.1	-11.3	-5.0	0.6	3.9	4.2	5.9	1.7
Dec-13	-0.6	1.6	-9.9	-1.7	4.1	3.1	1.1	6.7	2.1
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

*Note: RIL (SEZ) production figures for September, 2014 are on prorated basis.
