

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

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

September, 2013

1. The summary of the Index of Eight Core Industries (base: 2004-05) is given at the **Annexure**.
2. The Eight Core Industries have a combined weight of 37.90 % in the Index of Industrial Production (IIP). **The combined Index of Eight Core Industries stands at 156.2 in September, 2013, which was 8.0 % higher compared to the index of September, 2012.**

Coal

3. Coal production (weight: 4.38 %) increased by 12.5 % in September, 2013 over September, 2012. The cumulative index for coal during April to September, 2013-14 increased by 2.3 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) increased by 0.6 % in September, 2013 over September, 2012. However, its cumulative index during April to September, 2013-14 moderated by 1.3 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 14.1 % in September, 2013 over September, 2012. Its cumulative index during April to September, 2013-14 declined by 16.5 % over the corresponding period of previous year.

Petroleum Refinery Products (0.93 % of Crude Throughput)¹

6. Petroleum refinery production (weight: 5.94 %) registered a growth of 8.0% in September, 2013 over September, 2012, and its cumulative growth during April to September, 2013-14 was 5.3 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25 %) registered a growth of 5.3 % in September, 2013 over September, 2012 and it registered a cumulative growth of 2.5 % during April to September, 2013-14 over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68 %) recorded a growth rate of 6.6 % in September, 2013 over September, 2012. The cumulative growth during April to September, 2013-14 was 4.5 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41 %) increased by 11.5 % in September, 2013 over September, 2012 and its cumulative growth during April to September, 2013-14 was 4.5 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32 %) increased by 12.6 % growth in September, 2013 over the period of September, 2012 and it registered a cumulative growth of 5.4 % during April to September, 2013-14 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, Refinery Products and Cement.

¹Note: RIL (SEZ) production figures for September, 2013 are on prorated basis.

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

Index

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Apr-Sept 2012-13	Apr-Sept 2013-14
Coal	4.379	119.9	129.5	140.0	139.7	141.5	146.8	127.6	130.6
Crude Oil	5.216	100.4	98.6	99.1	111.0	112.1	111.4	112.3	110.9
Natural Gas	1.708	102.1	103.4	149.5	164.4	149.7	128.1	134.5	112.2
Refinery Products	5.939	122.8	126.5	125.9	129.7	133.7	157.3	167.2	176.0
Fertilizers	1.254	95.5	91.8	103.4	103.4	103.8	100.2	97.0	99.4
Steel	6.684	128.9	131.4	139.3	157.7	174.0	178.4	174.6	182.6
Cement	2.406	132.5	142.1	157.1	164.2	175.2	189.3	179.7	187.9
Electricity	10.316	119.9	123.2	130.8	138.1	149.3	155.3	155.2	163.6
Overall Index	37.903	118.5	121.8	129.9	138.4	145.3	151.8	150.1	154.9

Growth Rate (in %)

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Apr-Sept 2012-13	Apr-Sept 2013-14
Coal	4.379	6.3	8.0	8.1	-0.2	1.3	3.7	9.4	2.3
Crude Oil	5.216	0.4	-1.8	0.5	11.9	1.0	-0.6	-0.8	-1.3
Natural Gas	1.708	2.1	1.3	44.6	10.0	-8.9	-14.5	-12.5	-16.5
Refinery Products	5.939	6.5	3.0	-0.4	3.0	3.1	17.6	27.0	5.3
Fertilizers	1.254	-7.9	-3.9	12.7	0.0	0.4	-3.4	-5.6	2.5
Steel	6.684	6.8	1.9	6.0	13.2	10.3	2.5	2.6	4.5
Cement	2.406	8.1	7.2	10.5	4.5	6.7	8.0	9.1	4.5
Electricity	10.316	6.3	2.7	6.2	5.6	8.1	4.0	4.8	5.4
Overall Index	37.903	5.2	2.8	6.6	6.6	5.0	4.4	6.6	3.2

*Note: RIL (SEZ) production figures for September, 2013 are on prorated basis.

Performance of Eight Core Industries

Monthly Index & Growth Rate

Base Year: 2004-05=100

(Weight in IIP: 37.90 %)

Index

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	4.38	5.22	1.71	5.94	1.25	6.68	2.41	10.32	37.90
Sep-12	115.0	108.2	127.0	161.5	108.7	171.5	171.1	149.7	144.6
Oct-12	140.2	113.1	129.5	149.7	108.6	175.4	193.7	160.4	151.5
Nov-12	144.8	109.7	123.3	145.2	106.9	175.6	164.5	149.1	145.7
Dec-12	167.7	113.2	125.9	146.7	105.8	184.6	201.0	157.5	155.3
Jan-13	177.0	111.8	122.5	151.5	102.9	186.4	212.0	160.6	158.5
Feb-13	161.7	101.6	109.0	139.4	98.6	176.3	195.7	140.5	144.4
Mar-13	204.1	113.9	119.9	152.0	98.0	194.3	226.1	164.1	165.0
Apr-13	138.7	109.7	113.4	169.2	78.7	173.1	203.9	159.1	152.1
May-13	137.7	112.0	113.7	176.6	85.5	185.7	198.9	172.3	159.2
Jun-13	128.9	110.3	111.2	172.2	100.6	180.9	184.2	154.9	151.2
Jul-13	127.2	112.3	113.6	180.7	107.1	187.9	178.7	164.4	156.4
Aug-13	121.5	112.3	112.5	182.9	110.5	185.1	170.6	162.3	154.5
Sep-13	129.4	108.8	109.1	174.5	114.4	182.8	190.8	168.5	156.2

Growth Rate (in %)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	4.38	5.22	1.71	5.94	1.25	6.68	2.41	10.32	37.90
Sep-12	22.2	-1.8	-14.8	34.9	5.7	1.3	13.8	3.9	8.3
Oct-12	10.9	-0.4	-14.9	20.3	2.0	-4.7	11.1	5.6	4.5
Nov-12	-4.4	0.8	-15.2	6.6	5.0	7.8	-0.4	2.4	2.2
Dec-12	-0.2	1.0	-14.9	5.0	-3.8	3.6	9.5	5.2	2.9
Jan-13	2.3	-0.2	-16.8	10.5	-9.1	1.9	10.2	6.3	3.7
Feb-13	-8.0	-4.0	-20.1	4.3	-4.0	0.5	3.1	-3.7	-2.4
Mar-13	0.3	0.2	-17.7	5.6	3.6	6.6	8.3	3.5	3.2
Apr-13	3.1	-1.2	-17.4	6.1	-2.4	1.9	5.2	3.5	2.3
May-13	-3.3	-2.4	-18.7	5.5	-2.0	4.0	2.4	6.2	2.3
Jun-13	-3.0	-0.6	-16.7	2.3	11.3	3.4	2.3	-1.2	0.1
Jul-13	1.2	-2.3	-16.1	5.1	0.4	7.0	0.8	5.2	3.1
Aug-13	5.5	-1.5	-16.1	4.9	1.7	4.3	5.5	6.7	3.7
Sep-13	12.5	0.6	-14.1	8.0	5.3	6.6	11.5	12.6	8.0

* Note: RIL (SEZ) production figures for September, 2013 are on prorated basis.
