

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

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

July, 2014

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 163.9 in July, 2014, which was 2.7 % higher compared to the index of July, 2013. Its cumulative growth during April to July, 2014-15 was 4.1 %.

Coal

3. Coal production (weight: 4.38 %) increased by 6.2 % in July, 2014 over July, 2013. Its cumulative index during April to July, 2014-15 increased by 5.7 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) declined by 1.0 % in July, 2014 over July, 2013. The cumulative index of Crude Oil during April to July, 2014-15 declined by 0.3 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) declined by 9.0 % in July, 2014 over July, 2013. Its cumulative index during April to July, 2014-15 declined by 5.2 % 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 5.5 % in July, 2014 over July, 2013. Its cumulative index during April to July, 2014-15 declined by 2.2 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) declined by 4.2 % in July, 2014 over July, 2013. It registered a cumulative growth of 4.9 % during April to July, 2014-15 over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) decreased by 3.4 % in July, 2014 over July, 2013. While, its cumulative index during April to July, 2014-15 increased by 0.3 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) increased by 16.5 % in July, 2014 over July, 2013. Its cumulative growth during April to July, 2014-15 was 11.1 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 11.2 % in July, 2014 over the period of July, 2013 and it registered a cumulative growth of 11.0 % during April to July, 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 Products, Steel and Cement.

¹Note: RIL (SEZ) production figures for July, 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-Jul 13-14	Apr-Jul 14-15
Coal	4.379	140.0	139.7	141.5	148.1	149.0	132.4	140.0
Crude Oil	5.216	99.1	111.0	112.1	111.4	111.2	111.0	110.7
Natural Gas	1.708	149.5	164.4	149.7	128.1	111.4	113.0	107.2
Refinery Products*	5.939	125.9	129.7	133.7	172.5	175.2	174.3	170.4
Fertilizers	1.254	103.4	103.4	103.8	100.2	101.8	92.9	97.5
Steel	6.684	139.3	157.7	174.0	181.1	195.0	200.3	200.9
Cement	2.406	157.1	164.2	175.2	188.7	194.3	191.3	212.6
Electricity	10.316	130.8	138.1	149.3	155.3	164.2	163.2	181.1
Overall Index	37.903	129.9	138.4	145.3	154.7	159.8	157.9	164.4

GROWTH RATE (in %)

Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-Jul 13-14	Apr-Jul 14-15
Coal	4.379	8.1	-0.2	1.3	4.6	0.7	-1.1	5.7
Crude Oil	5.216	0.5	11.9	1.0	-0.6	-0.2	-1.6	-0.3
Natural Gas	1.708	44.6	10.0	-8.9	-14.5	-13.0	-17.2	-5.2
Refinery Products*	5.939	-0.4	3.0	3.1	29.0 [#]	1.6	4.5	-2.2
Fertilizers	1.254	12.7	0.0	0.4	-3.4	1.5	1.9	4.9
Steel	6.684	6.0	13.2	10.3	4.1	7.7	14.6	0.3
Cement	2.406	10.5	4.5	6.7	7.7	3.0	2.7	11.1
Electricity	10.316	6.2	5.6	8.1	4.0	5.7	3.8	11.0
Overall Index	37.903	6.6	6.6	5.0	6.5	3.3	4.1	4.1

*Note: RIL (SEZ) production figures for July, 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
Jul-13	127.0	112.3	113.7	180.7	107.1	207.3	177.7	164.4	159.7
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
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

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
Jul-13	1.0	-2.3	-16.0	5.0	0.4	18.1	0.2	5.2	5.3
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
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

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