

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

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

**May, 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 168.7 in May, 2014, which was 2.3 % higher compared to the index of May, 2013. Its cumulative growth during April to May, 2014-15 was 3.3 %.

**Coal**

3. Coal production (weight: 4.38 %) increased by 5.5 % in May, 2014 over May, 2013. Its cumulative index during April to May, 2014-15 increased by 4.4 % over corresponding period of previous year.

**Crude Oil**

4. Crude Oil production (weight: 5.22 %) declined by 0.3 % in May, 2014 over May, 2013. The cumulative index of Crude Oil during April to May, 2014-15 declined by 0.2 % over the corresponding period of previous year.

**Natural Gas**

5. The Natural Gas production (weight: 1.71 %) declined by 2.2 % in May, 2014 over May, 2013. Its cumulative index during April to May, 2014-15 declined by 5.0 % over the corresponding period of previous year.

## **Petroleum Refinery Products (0.93% of Crude Throughput)<sup>1</sup>**

6. Petroleum refinery production (weight: 5.94%) declined by 2.3 % in May, 2014 over May, 2013. Its cumulative index during April to May, 2014-15 declined by 2.2 % over the corresponding period of previous year.

## **Fertilizers**

7. Fertilizer production (weight: 1.25%) increased by 17.6 % in May, 2014 over May, 2013. It registered a cumulative growth of 14.5 % during April to May, 2014-15 over the corresponding period of previous year.

## **Steel (Alloy + Non-Alloy)**

8. Steel production (weight: 6.68%) declined 2.0 % in May, 2014 over May, 2013. While, its cumulative index during April to May, 2014-15 increased by 0.3 % over the corresponding period of previous year.

## **Cement**

9. Cement production (weight: 2.41%) increased by 8.7 % in May, 2014 over May, 2013. Its cumulative growth during April to May, 2014-15 was 7.7 % over the corresponding period of previous year.

## **Electricity**

10. Electricity generation (weight: 10.32%) increased by 6.3 % in May, 2014 over the period of May, 2013 and it registered a cumulative growth of 8.7 % during April to May, 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.*

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<sup>1</sup>Note: RIL (SEZ) production figures for May, 2014 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	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-May 13-14	Apr-May 14-15
Coal	4.379	140.0	139.7	141.5	148.1	149.1	136.9	142.9
Crude Oil	5.216	99.1	111.0	112.1	111.4	111.2	110.8	110.6
Natural Gas	1.708	149.5	164.4	149.7	128.1	111.4	113.6	107.9
Refinery Products*	5.939	125.9	129.7	133.7	172.5	175.3	172.6	168.7
Fertilizers	1.254	103.4	103.4	103.8	100.2	101.8	82.1	93.9
Steel	6.684	139.3	157.7	174.0	181.1	192.8	202.8	203.5
Cement	2.406	157.1	164.2	175.2	188.7	194.3	201.5	216.9
Electricity	10.316	130.8	138.1	149.3	155.3	164.0	165.7	180.0
<b>Overall Index</b>	<b>37.903</b>	<b>129.9</b>	<b>138.4</b>	<b>145.3</b>	<b>154.7</b>	<b>159.3</b>	<b>159.6</b>	<b>164.8</b>

**GROWTH RATE (in %)**

Sector	Weight	2009-10	2010-11	2011-12	2012-13	2013-14	Apr-May 13-14	Apr-May 14-15
Coal	4.379	8.1	-0.2	1.3	4.6	0.7	-1.1	4.4
Crude Oil	5.216	0.5	11.9	1.0	-0.6	-0.2	-1.8	-0.2
Natural Gas	1.708	44.6	10.0	-8.9	-14.5	-13.0	-18.1	-5.0
Refinery Products*	5.939	-0.4	3.0	3.1	29.0 <sup>#</sup>	1.6	5.6	-2.2
Fertilizers	1.254	12.7	0.0	0.4	-3.4	1.5	-2.2	14.5
Steel	6.684	6.0	13.2	10.3	4.1	6.4	16.4	0.3
Cement	2.406	10.5	4.5	6.7	7.7	3.0	3.9	7.7
Electricity	10.316	6.2	5.6	8.1	4.0	5.6	4.9	8.7
<b>Overall Index</b>	<b>37.903</b>	<b>6.6</b>	<b>6.6</b>	<b>5.0</b>	<b>6.5</b>	<b>3.0</b>	<b>4.9</b>	<b>3.3</b>

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

<sup>#</sup> 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 %)

**INDEX**

Sector	Coal	Crude Oil	Natural Gas	Refinery Products*	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	<b>4.379</b>	<b>5.216</b>	<b>1.708</b>	<b>5.939</b>	<b>1.254</b>	<b>6.684</b>	<b>2.406</b>	<b>10.316</b>	<b>37.903</b>
<b>May-13</b>	137.7	111.9	113.7	175.7	85.5	218.6	199.0	172.3	<b>164.9</b>
<b>Jun-13</b>	128.9	110.3	111.2	172.2	100.6	180.9	184.2	154.9	<b>151.2</b>
<b>Jul-13</b>	127.2	112.3	113.6	180.7	107.1	187.9	178.7	164.4	<b>156.4</b>
<b>Aug-13</b>	121.5	112.3	112.5	182.9	110.5	185.1	170.6	162.3	<b>154.5</b>
<b>Sep-13</b>	129.4	108.8	109.1	174.5	114.4	182.8	190.8	168.5	<b>156.2</b>
<b>Oct-13</b>	135.5	112.3	111.9	173.5	113.0	181.5	188.0	162.5	<b>155.2</b>
<b>Nov-13</b>	150.5	110.9	109.3	168.1	107.4	182.5	172.0	157.8	<b>153.5</b>
<b>Dec-13</b>	170.1	115.0	113.4	175.9	110.2	199.0	203.3	168.1	<b>165.6</b>
<b>Jan-14</b>	178.7	115.1	116.1	176.9	104.2	201.2	215.0	169.8	<b>168.2</b>
<b>Feb-14</b>	165.1	103.5	104.2	169.6	97.9	192.5	200.2	155.1	<b>156.7</b>
<b>Mar-14</b>	208.3	112.1	108.8	183.8	92.1	214.2	226.2	172.9	<b>175.4</b>
<b>Apr-14</b>	140.5	109.6	104.7	165.8	87.4	192.8	217.5	176.9	<b>160.9</b>
<b>May-14</b>	145.2	111.6	111.2	171.6	100.5	214.3	216.4	183.2	<b>168.7</b>

**GROWTH RATE (in %)**

Sector	Coal	Crude Oil	Natural Gas	Refinery Products*	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	<b>4.379</b>	<b>5.216</b>	<b>1.708</b>	<b>5.939</b>	<b>1.254</b>	<b>6.684</b>	<b>2.406</b>	<b>10.316</b>	<b>37.903</b>
<b>May-13</b>	-3.3	-2.5	-18.7	4.9	-2.0	22.4	2.5	6.2	<b>5.9</b>
<b>Jun-13</b>	-3.0	-0.6	-16.7	2.3	11.3	3.4	2.3	-1.2	<b>0.1</b>
<b>Jul-13</b>	1.2	-2.3	-16.1	5.1	0.4	7.0	0.8	5.2	<b>3.1</b>
<b>Aug-13</b>	5.5	-1.5	-16.1	4.9	1.7	4.3	5.5	6.7	<b>3.7</b>
<b>Sep-13</b>	12.5	0.6	-14.1	8.0	5.3	6.6	11.5	12.6	<b>8.0</b>
<b>Oct-13</b>	-3.9	-0.8	-13.6	-4.8	4.1	3.5	1.0	1.3	<b>-0.6</b>
<b>Nov-13</b>	2.3	1.1	-11.3	-5.0	0.6	3.9	4.2	5.9	<b>1.7</b>
<b>Dec-13</b>	-0.6	1.6	-9.9	-1.7	4.1	3.1	1.1	6.7	<b>2.1</b>
<b>Jan-14</b>	-0.7	3.0	-5.2	-4.5	1.2	3.4	1.5	5.7	<b>1.6</b>
<b>Feb-14</b>	0.1	1.9	-4.4	3.2	-0.7	4.8	2.3	10.4	<b>4.5</b>
<b>Mar-14</b>	0.7	-1.6	-9.3	2.8	-6.1	5.4	0.0	5.4	<b>2.5</b>
<b>Apr-14</b>	3.3	-0.1	-7.7	-2.2	11.1	3.1	6.7	11.2	<b>4.2</b>
<b>May-14</b>	5.5	-0.3	-2.2	-2.3	17.6	-2.0	8.7	6.3	<b>2.3</b>

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

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