

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)

March, 2017

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 202.9 in March, 2017, which was 5.0 % **higher** compared to the index of March, 2016. Its cumulative growth during April to March, 2016-17 was 4.5 %.

Coal

3. Coal production (weight: 4.38 %) increased by 10.0 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 increased by 3.6 % over corresponding period of previous year.

Crude Oil

4. Crude Oil production (weight: 5.22 %) increased by 0.9 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 declined by 2.5 % over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 1.71 %) increased by 8.3 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 declined by 1.1 % over the corresponding period of previous year.

Refinery Products (93% of Crude Throughput)

6. Petroleum Refinery production (weight: 5.94%) declined by 0.3 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 increased by 5.4 % over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 1.25%) declined by 0.8 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 increased by 1.8 % over the corresponding period of previous year.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) increased by 11.0 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 increased by 9.3 % over the corresponding period of previous year.

Cement

9. Cement production (weight: 2.41%) declined by 6.8 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 declined by 1.3 % over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 10.32%) increased by 5.9 % in March, 2017 over March, 2016. Its cumulative index during April to March, 2016-17 increased by 5.1 % 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, Fertilizers, Steel, Cement and Electricity. Accordingly, indices for the month of March, 2016 have been revised.

Note 2: Since October, 2016, Electricity generation data from Renewable sources is also included.

Note 3: Release of the index for April, 2017 will be on Wednesday, 31st May, 2017.

Annexure

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

INDEX

Sector	Weight	2011-12	2012-13	2013-14	2014-15	2015-16	Apr-Mar 2015-16	Apr-Mar 2016-17
Coal	4.379	141.5	148.1	150.0	162.2	169.5	169.5	175.6
Crude Oil	5.216	112.1	111.4	111.2	110.2	108.7	108.7	106.0
Natural Gas	1.708	149.7	128.1	111.5	106.0	101.5	101.5	100.4
Refinery Products	5.939	133.7	172.5	175.0	175.6	183.2	183.2	193.0
Fertilizers	1.254	103.8	100.2	101.8	101.7	114.4	114.4	116.6
Steel	6.684	174.0	181.1	201.9	211.4	211.3	211.3	230.9
Cement	2.406	175.2	188.7	194.5	205.3	215.5	215.5	212.7
Electricity	10.316	149.3	155.3	164.6	178.5	193.4	193.4	203.2
Overall Index	37.903	145.3	154.7	161.2	168.5	175.2	175.2	183.0

GROWTH RATES (in %)

Sector	Weight	2011-12	2012-13	2013-14	2014-15	2015-16	Apr-Mar 2015-16	Apr-Mar 2016-17
Coal	4.379	1.3	4.6	1.3	8.1	4.5	4.5	3.6
Crude Oil	5.216	1.0	-0.6	-0.2	-0.9	-1.4	-1.4	-2.5
Natural Gas	1.708	-8.9	-14.5	-13.0	-4.9	-4.2	-4.2	-1.1
Refinery Products	5.939	3.1	29.0	1.5	0.3	4.3	4.3	5.4
Fertilizers	1.254	0.4	-3.4	1.5	-0.1	12.5	12.5	1.8
Steel	6.684	10.3	4.1	11.5	4.7	-0.1	-0.1	9.3
Cement	2.406	6.7	7.7	3.1	5.6	5.0	5.0	-1.3
Electricity	10.316	8.1	4.0	6.0	8.4	8.3	8.3	5.1
Overall Index	37.903	5.0	6.5	4.2	4.5	4.0	4.0	4.5

*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
Mar-16	222.9	108.1	96.0	201.9	119.1	229.1	246.7	207.9	193.2
Apr-16	154.9	104.4	94.0	190.3	94.2	212.3	225.2	203.1	176.4
May-16	164.8	108.7	100.3	188.3	116.9	237.6	227.0	203.9	183.7
Jun-16	164.6	104.8	98.2	190.4	115.6	225.0	237.7	198.6	180.4
Jul-16	140.9	108.7	102.2	200.3	114.1	207.6	212.8	193.2	173.7
Aug-16	126.4	108.3	101.0	191.5	127.1	237.3	203.3	194.6	176.0
Sep-16	135.2	103.0	98.2	186.1	122.0	233.4	206.4	199.8	176.1
Oct-16	166.3	107.7	104.1	198.5	123.8	234.0	221.3	216.4	188.1
Nov-16	192.4	101.6	100.9	188.0	121.8	209.2	187.1	202.7	178.2
Dec-16	204.6	107.9	103.4	202.4	117.2	237.3	200.7	204.8	189.1
Jan-17	207.7	108.6	103.5	199.3	118.8	248.3	205.1	206.6	191.8
Feb-17	204.0	98.8	95.3	179.8	109.2	234.7	195.7	194.9	180.1
Mar-17	245.3	109.1	103.9	201.2	118.1	254.4	229.9	220.2	202.9

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
Mar-16	2.5	-5.1	-10.5	10.8	22.9	7.8	12.9	17.9	9.3
Apr-16	-0.9	-2.3	-6.8	17.9	7.8	6.1	4.4	14.7	8.5
May-16	5.5	-3.3	-6.9	1.2	14.8	3.2	2.4	4.6	2.8
Jun-16	12.0	-4.3	-4.5	3.5	9.8	2.4	10.3	8.1	5.2
Jul-16	5.1	-1.8	3.3	13.7	-4.3	-0.5	1.4	1.6	3.0
Aug-16	-9.2	-3.9	-5.7	3.5	5.7	17.0	3.1	0.1	3.2
Sep-16	-5.8	-4.1	-5.5	9.3	2.0	16.3	5.5	2.2	5.0
Oct-16	-1.6	-3.2	-1.4	15.1	0.8	16.9	6.2	2.8	6.6
Nov-16	6.4	-5.4	-1.7	2.0	2.4	5.6	0.5	10.2	4.9
Dec-16	4.4	-0.8	0.0	6.4	-4.7	14.9	-8.7	6.0	5.6
Jan-17	4.8	1.3	11.9	-1.5	-1.6	11.4	-13.3	4.8	3.4
Feb-17	7.1	-3.4	-1.7	-2.3	-5.3	8.7	-15.8	1.5	1.0
Mar-17	10.0	0.9	8.3	-0.3	-0.8	11.0	-6.8	5.9	5.0
