

Ministry of Commerce & Industry
Index of Eight Core Industries (Base: 2011-12=100) April, 2017

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The Base Year of the Index of Eight Core Industries has been revised from the year 2004-05 to 2011-12 from April, 2017. The shift is in line with the new base year of Index of Industrial Production (IIP). The industries covered in the Index of Eight Core are namely Coal, Crude Oil, Natural Gas, Refinery Products, Fertilizers, Steel, Cement and Electricity. These remain the same as in the 2004-05 series. The revised basket of Eight Core Industries is aligned to the new series of IIP (2011-12) as far as possible. The revised Eight Core Industries have a combined weight of 40.27 per cent in the IIP. The detailed data based on the revised series since April, 2012 are given in Annexure.

The combined Index of Eight Core Industries stands at 118.6 in April, 2017, which is 2.5 % higher compared to the index of April, 2016. Its cumulative growth during April to March, 2016-17 was 4.8 %.

Coal

Coal production (weight: 10.33 %) declined by 3.8% in April, 2017 over April, 2016. Its cumulative index increased by 3.2% during April to March, 2016-17 over corresponding period of the previous year.

Crude Oil

Crude Oil production (weight: 8.98 %) declined by 0.6 % in April, 2017 over April, 2016. Its cumulative index declined by 2.5 % during April to March, 2016-17 over the corresponding period of previous year.

Natural Gas

The Natural Gas production (weight: 6.88 %) increased by 2.0 % in April, 2017 over April, 2016. Its cumulative index declined by 1.0 % during April to March, 2016-17 over the corresponding period of previous year.

Refinery Products

Petroleum Refinery production (weight: 28.04%) increased by 0.2 % in April, 2017 over April, 2016. Its cumulative index increased by 4.9 % during April to March, 2016-17 over the corresponding period of previous year.

Fertilizers

Fertilizer production (weight: 2.63 %) increased by 6.2 % in April, 2017 over April, 2016. Its cumulative index increased by 0.2 % during April to March, 2016-17 over the corresponding period of previous year.

Steel

Steel production (weight: 17.92 %) increased by 9.3 % in April, 2017 over April, 2016. Its cumulative index increased by 10.7 % during April to March, 2016-17 over the corresponding period of previous year.

Cement

Cement production (weight: 5.37%) declined by 3.7 % in April, 2017 over April, 2016. Its cumulative index declined by 1.2 % during April to March, 2016-17 over the corresponding period of previous year.

Electricity

Electricity generation (weight: 19.85%) increased by 4.7 % in April, 2017 over April, 2016. Its cumulative index increased by 5.9 % during April to March, 2016-17 over the corresponding period of previous year.

Note 1: Data for February, 2017, March, 2017 and April, 2017 are provisional.

Note 2: Since April, 2014, Electricity generation data from Renewable sources are also included.

Note 3: The industry-wise weights indicated above are individual industry weight derived from IIP and blown up on pro rata basis to a combined weight of ICI equal to 100.

Note 4: Release of the index for May, 2017 will be on Friday, 30th June, 2017.

Annexure

Performance of Eight Core Industries
Yearly Index & Growth Rate
Base Year: 2011-12=100

INDEX

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17
Coal	10.3335	103.2	104.2	112.6	118.0	121.8
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6
Steel	17.9166	107.9	115.8	121.7	120.2	133.1
Cement	5.3720	107.5	111.5	118.1	123.5	122.0
Electricity	19.8530	104.0	110.3	126.6	133.8	141.7
Overall Index	100.0000	103.8	106.5	111.7	115.1	120.5

GROWTH RATES (in %)

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17
Coal	10.3335	3.2	1.0	8.0	4.8	3.2
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2
Electricity	19.8530	4.0	6.1	14.8	5.7	5.9
Overall Index	100.0000	3.8	2.6	4.9	3.0	4.8

Performance of Eight Core Industries
Monthly Index & Growth Rate
Base Year: 2011-12=100

Index

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Apr-16	106.6	93.2	62.2	115.8	83.8	123.0	129.0	143.0	115.7
May-16	115.4	96.9	66.7	119.0	104.5	137.6	130.4	146.1	122.0
Jun-16	115.4	93.5	65.1	119.6	110.3	130.2	136.5	144.3	120.5
Jul-16	97.9	97.0	67.7	122.6	108.4	120.0	121.1	142.5	117.0
Aug-16	87.8	96.6	66.6	118.7	116.2	136.1	116.5	143.5	117.8
Sep-16	93.4	91.9	64.7	113.5	114.1	133.8	119.7	145.6	116.5
Oct-16	114.9	96.1	69.0	122.9	113.4	135.1	126.9	145.1	122.5
Nov-16	132.5	90.6	66.9	116.5	111.5	120.1	107.3	134.9	116.1
Dec-16	142.0	96.2	68.4	124.9	108.8	137.5	115.0	137.8	124.1
Jan-17	144.1	96.9	68.4	122.0	107.2	142.6	117.6	138.9	124.8
Feb-17	141.4	88.1	63.2	112.1	97.4	134.9	112.2	130.6	117.0
Mar-17	169.8	97.4	69.1	128.9	103.5	146.2	131.8	147.9	132.6
Apr-17	102.6	92.6	63.4	116.0	89.0	134.4	124.3	149.7	118.6

Growth Rates (in %)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Apr-16	-1.8	-2.2	-6.9	19.1	-3.0	4.5	4.3	14.5	8.7
May-16	6.0	-3.3	-6.5	3.3	6.2	13.4	2.7	6.2	5.2
Jun-16	12.1	-4.3	-4.0	5.8	5.9	8.8	10.5	9.8	7.0
Jul-16	4.1	-1.8	4.1	8.0	-3.2	0.03	0.7	2.1	3.1
Aug-16	-9.7	-3.9	-5.9	2.5	2.5	16.7	3.1	2.2	3.1
Sep-16	-6.7	-4.1	-5.9	6.9	0.3	16.1	6.7	5.1	5.3
Oct-16	-1.9	-3.2	-1.5	12.6	0.7	17.4	6.2	3.0	7.1
Nov-16	6.1	-5.4	-2.1	-0.7	4.2	5.4	0.5	9.5	3.2
Dec-16	3.6	-0.8	-0.4	5.4	-2.9	15.9	-8.7	6.4	5.6
Jan-17	3.5	1.3	11.6	0.04	-1.2	11.3	-13.3	5.2	3.4
Feb-17	6.6	-3.4	-2.1	-2.8	-3.9	8.7	-15.8	1.5	0.6
Mar-17	10.8	0.9	9.6	2.0	-3.2	11.0	-6.8	6.2	5.3
Apr-17	-3.8	-0.6	2.0	0.2	6.2	9.3	-3.7	4.7	2.5

Performance of Eight Core Industries
Monthly Index & Growth Rate
Base Year: 2011-12=100
Index from April 2012

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Apr-12	93.8	99.0	91.6	98.4	71.4	106.1	106.8	103.0	99.5
May-12	99.4	102.4	93.1	104.2	84.1	119.1	107.1	108.7	106.0
Jun-12	92.7	98.9	89.3	104.0	93.4	104.3	103.2	105.1	101.3
Jul-12	87.8	102.6	90.6	106.7	104.1	112.3	101.6	104.6	103.5
Aug-12	80.4	101.7	89.7	107.0	104.9	102.1	92.8	101.9	99.9

Sep-12	80.7	96.5	84.4	100.9	106.1	99.1	98.1	100.3	96.8
Oct-12	98.5	100.9	86.4	113.0	109.5	100.6	106.7	107.5	104.8
Nov-12	102.7	97.9	82.1	108.4	104.4	106.1	94.6	99.8	102.1
Dec-12	119.1	101.0	84.3	113.3	101.4	110.9	115.2	105.5	108.6
Jan-13	125.2	99.7	82.1	113.2	97.3	111.8	121.5	107.6	109.7
Feb-13	114.1	90.6	72.9	103.3	89.9	105.7	112.2	94.1	99.9
Mar-13	143.9	101.6	80.5	113.6	93.9	116.9	129.6	109.9	113.6
Apr-13	95.2	97.9	76.1	103.6	73.8	109.4	116.9	106.6	101.9
May-13	95.0	99.8	76.1	109.8	81.4	120.9	114.1	115.4	107.6
Jun-13	89.7	98.4	74.4	105.9	93.5	108.4	105.9	105.1	101.3
Jul-13	88.6	100.1	75.7	110.6	104.0	119.2	101.8	110.1	105.8
Aug-13	85.1	100.2	75.3	112.7	106.9	110.3	97.5	109.2	104.1
Sep-13	90.7	97.0	73.1	108.9	110.6	109.1	110.0	113.1	104.5
Oct-13	94.4	100.4	74.5	108.7	112.6	106.7	107.7	108.9	103.8
Nov-13	104.8	99.1	73.1	103.4	103.9	111.1	98.2	106.1	102.7
Dec-13	120.2	102.6	75.8	111.5	107.5	122.4	116.6	113.6	111.7
Jan-14	126.3	102.7	77.8	109.1	102.6	123.9	123.9	114.6	112.5
Feb-14	115.8	92.3	69.7	104.3	92.1	117.8	114.9	104.9	104.8
Mar-14	144.3	100.0	72.7	115.1	88.4	130.7	130.1	115.8	116.9
Apr-14	100.5	97.8	69.8	102.2	83.4	115.3	127.0	124.3	107.0
May-14	100.9	99.5	74.3	109.1	95.7	130.5	125.2	128.6	113.2
Jun-14	100.7	98.4	73.1	107.0	97.2	121.9	121.6	130.6	111.1
Jul-14	93.4	99.1	68.7	104.7	99.9	122.4	118.7	134.1	110.2
Aug-14	96.4	95.3	68.8	107.4	101.6	120.7	107.3	133.1	109.8
Sep-14	97.7	95.9	68.7	107.3	100.0	116.4	114.0	125.4	108.0
Oct-14	109.9	101.4	71.5	112.3	106.7	121.8	106.4	130.1	113.0
Nov-14	121.1	99.0	71.2	111.5	106.1	122.2	108.5	121.9	112.3
Dec-14	123.5	101.2	73.3	115.3	109.5	122.5	121.1	125.2	115.4
Jan-15	127.2	100.4	72.7	112.3	108.7	128.1	124.1	124.4	115.8
Feb-15	128.1	90.6	63.7	104.1	93.3	117.0	117.4	117.4	108.0
Mar-15	151.3	101.7	71.0	112.7	90.5	122.2	125.3	124.5	116.9
Apr-15	108.5	95.3	66.8	97.2	86.4	117.7	123.7	124.9	106.4
May-15	108.9	100.3	71.4	115.2	98.4	121.3	127.0	137.6	115.9
Jun-15	102.9	97.7	67.8	113.1	104.1	119.6	123.5	131.4	112.7
Jul-15	94.0	98.7	65.1	113.5	112.0	119.9	120.3	139.6	113.5
Aug-15	97.2	100.6	70.8	115.9	113.3	116.6	113.0	140.5	114.3
Sep-15	100.1	95.8	68.7	106.2	113.7	115.3	112.1	138.5	110.6
Oct-15	117.0	99.3	70.1	109.1	112.6	115.1	119.4	140.9	114.4
Nov-15	124.9	95.8	68.3	117.3	107.0	113.9	106.7	123.2	112.5
Dec-15	137.1	97.0	68.7	118.4	112.0	118.7	126.1	129.5	117.5
Jan-16	139.2	95.7	61.3	122.0	108.5	128.2	135.6	132.1	120.7
Feb-16	132.7	91.2	64.6	115.3	101.3	124.2	133.3	128.6	116.3
Mar-16	153.3	96.5	63.0	126.4	106.8	131.7	141.4	139.3	125.9

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