

Indexes of Industrial Production

[Table 1](#) **Industrial Production Indexes and Comparison - By Major Division (Base: 2011=100)**

[Table 2](#) **Industrial Production Indexes and Comparison (Base: 2011=100)**

Table1 Industrial Production Indexes and Comparison - By Major Divisions

Base: 2011=100

Period	Industry	Seasonally Adjusted	Mining & Quarrying	Manu- facturing	By Heavy/Light Industry		By Usage				Electricity & Gas Supply	Water Supply	Buildings Construction	Movement of Manu- facturing Production Index	
					Heavy Industry	Light Industry	Final Demand Goods	Investment Goods	Consumer Goods	Producer Goods					
Weights (%)	1000.00	1000.00	5.86	927.63	782.16	145.47	260.63	95.03	165.60	667.00	46.28	5.14	15.09	-	
2011	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	-
2012	99.75	99.75	97.27	99.68	99.70	99.57	94.42	94.91	94.15	101.73	99.18	99.41	107.12	-	
2013	100.40	100.41	92.33	100.24	100.52	98.71	90.21	93.07	88.57	104.16	101.26	100.11	111.07	-	
2014	106.80	106.81	90.70	106.89	108.14	100.19	96.13	105.66	90.67	111.10	102.53	100.64	122.80	-	
2015	104.93	104.94	84.02	105.30	106.54	98.63	92.63	106.14	84.88	110.26	93.68	98.35	127.18	-	
2016	106.54	106.54	76.43	107.40	109.01	98.75	90.84	105.95	82.17	113.88	90.86	98.84	115.60	-	
May	108.78	106.23	84.69	109.57	110.90	102.42	93.88	111.77	83.62	115.71	93.14	98.96	120.83	49.86	
June	107.96	106.07	76.56	109.08	110.96	98.97	93.78	114.45	81.91	115.07	93.63	96.56	98.61	52.12	
July	109.24	106.71	76.24	110.21	112.33	98.83	92.10	108.69	82.57	117.30	97.48	100.14	101.26	51.02	
Aug.	112.17	108.61	77.77	112.67	114.10	105.01	95.43	109.40	87.41	119.41	94.83	102.65	151.34	49.76	
Sep.	106.97	107.11	64.48	108.30	111.17	92.89	86.82	99.14	79.74	116.70	88.28	98.82	101.90	51.83	
Oct.	109.13	108.39	72.41	110.45	112.61	98.86	91.28	103.10	84.50	117.94	88.77	102.40	107.02	49.43	
Nov.	111.38	110.67	77.87	113.01	114.71	103.84	96.27	109.03	88.95	119.55	76.35	97.86	136.03	51.18	
Dec.	112.07	109.99	86.31	113.88	115.20	106.76	97.39	114.93	87.33	120.32	73.57	102.12	132.54	44.98	
2017															
Jan.	104.46	114.47	79.90	105.78	107.56	96.25	84.96	93.58	80.01	113.92	71.38	100.72	135.60	46.61	
Feb.	96.05	107.58	62.63	98.25	100.35	87.00	78.51	89.52	72.19	105.97	67.06	89.82	64.85	59.01	
Mar.	113.37	107.90	80.60	115.70	116.62	110.78	99.92	114.74	91.42	121.87	75.28	100.08	104.33	48.93	
Apr.(r)	102.51	105.75	73.00	104.71	106.25	96.47	86.80	99.37	79.60	111.71	64.68	96.54	96.96	53.07	
May (p)	109.63	105.91	77.76	111.78	113.26	103.84	92.75	105.84	85.24	119.22	68.24	103.73	118.94	50.35	
Compared with Last Month (%)	6.95	0.15	6.52	6.75	6.60	7.64	6.85	6.51	7.09	6.72	5.50	7.45	22.67	(-2.72)	
Compared with the same Month of last year (%)	0.78	-0.30	-8.18	2.02	2.13	1.39	-1.20	-5.31	1.94	3.03	-26.73	4.82	-1.56	--	
Jan.-Current Month Compared with the Same Period of Last Year (%)	3.24	3.96	-3.01	4.88	5.22	3.03	1.35	-1.88	3.76	6.02	-27.40	1.11	-6.77	--	

Table1 Industrial Production Indexes and Comparison - By Major Divisions

Annual Change Rate (%)

Period	Industry	Seasonally Adjusted (Monthly Change)	Mining & Quarrying	Manu- facturing	By Heavy/Light Industry		By Usage				Electricity & Gas Supply	Water Supply	Buildings Construction	Movement of Manu- facturing Production Index
					Heavy Industry	Light Industry	Final Demand Goods	Investment Goods	Consumer Goods	Producer Goods				
2011	4.44	4.44	-7.12	4.69	5.53	0.40	13.64	11.40	14.97	1.56	0.62	0.19	7.58	--
2012	-0.25	-0.25	-2.73	-0.32	-0.30	-0.43	-5.58	-5.09	-5.85	1.73	-0.82	-0.59	7.12	--
2013	0.65	0.66	-5.08	0.56	0.82	-0.86	-4.46	-1.94	-5.93	2.39	2.10	0.70	3.69	--
2014	6.37	6.37	-1.77	6.63	7.58	1.50	6.56	13.53	2.37	6.66	1.25	0.53	10.56	--
2015	-1.75	-1.75	-7.36	-1.49	-1.48	-1.56	-3.64	0.45	-6.39	-0.76	-8.63	-2.28	3.57	--
2016	1.53	1.52	-9.03	1.99	2.32	0.12	-1.93	-0.18	-3.19	3.28	-3.01	0.50	-9.11	--
May	2.17	2.17	0.62	2.13	1.61	5.29	2.58	4.67	1.03	2.00	11.25	1.70	-12.84	(-3.04)
June	1.21	-0.15	-7.17	1.88	2.19	0.00	-0.57	1.01	-1.81	2.69	-9.48	-2.16	-5.31	(2.26)
July	-0.17	0.60	-8.12	0.80	1.56	-3.66	-4.42	-1.32	-6.65	2.53	-6.46	-1.74	-29.63	(-1.10)
Aug.	7.89	1.78	8.75	8.51	8.46	8.85	5.42	4.80	5.87	9.52	-11.02	1.47	28.12	(-1.26)
Sep.	4.20	-1.38	-12.32	5.65	7.23	-3.51	-4.54	-6.77	-2.90	9.03	-14.00	1.53	-18.48	(2.07)
Oct.	3.25	1.20	-15.29	5.17	6.41	-1.83	-4.09	-3.09	-4.78	8.33	-13.90	1.62	-34.85	(-2.40)
Nov.	8.94	2.10	-8.88	10.46	11.38	5.28	2.24	2.48	2.09	13.33	-12.66	0.77	-10.35	(1.75)
Dec.	6.25	-0.61	-8.44	7.41	8.54	1.34	-0.59	0.57	-1.44	10.21	-3.29	-1.61	-20.68	(-6.20)
2017														
Jan.	2.46	4.07	-2.63	3.46	4.92	-4.46	-6.76	-6.12	-7.19	6.88	-23.15	0.96	12.45	(1.63)
Feb.	10.71	-6.02	2.81	14.08	13.74	16.36	15.25	12.14	17.59	13.76	-27.87	-3.33	-43.70	(12.40)
Mar.	3.68	0.30	2.06	5.17	5.22	4.93	4.98	0.75	8.27	5.23	-27.08	2.22	0.94	(-10.08)
Apr.(r)	-0.15	-1.99	-7.45	1.37	1.59	0.21	-2.21	-7.59	2.06	2.52	-32.08	0.61	-1.62	(4.14)
May (p)	0.78	0.15	-8.18	2.02	2.13	1.39	-1.20	-5.31	1.94	3.03	-26.73	4.82	-1.56	(-2.72)

Note: 1. Movement of manufacturing production index = (The ratio of firms that expect increasing next month + The ratio of firms that expect unbiased next month × 0.5)×100

2. () is the monthly percentage point change of movement of manufacturing production index.

Table2 Industrial Production Indexes and Comparison - By Sectors(1/2)

Base: 2011=100

Period	C Manu- facturing	08 Food	09 Beverages	10 Tobacco	11 Textiles Mills	12 Wearing Apparel & Clothing Accessories	13 Leather, Fur & Related Products	14 Wood & Bamboo Products	15 Pulp, Paper & Paper Products	16 Printing & Reproduction of Recorded Media	17 Petroleum & Coal Products	18 Chemical Material	19 Chemical Products	20 Pharmaceuticals & Medicinal Chemical Products
Weights (%)	927.63	27.35	9.31	4.79	18.68	2.39	1.68	1.22	10.20	7.06	18.78	108.36	15.89	9.31
2011	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2012	99.68	100.68	102.49	105.56	96.85	89.00	93.95	99.95	99.90	94.34	106.78	102.79	97.38	103.59
2013	100.24	100.65	97.89	104.90	98.82	82.25	87.76	100.30	99.28	90.51	110.36	103.60	100.69	104.28
2014	106.89	99.95	99.21	103.95	98.39	82.38	88.37	98.97	100.63	87.99	111.37	101.63	102.57	100.59
2015	105.30	100.34	97.74	103.53	94.54	76.86	64.00	92.93	98.60	84.12	110.87	104.60	103.87	104.76
2016	107.40	103.63	96.06	127.75	93.16	71.84	52.52	98.88	100.87	87.36	108.80	106.36	104.95	108.33
May	109.57	103.02	104.55	114.72	96.18	70.80	57.79	99.87	102.45	85.43	121.20	106.95	111.86	121.63
June	109.08	101.75	104.00	114.38	90.09	69.66	56.81	97.40	100.78	85.10	112.81	106.56	104.50	98.43
July	110.21	107.44	106.10	110.21	90.05	69.42	52.79	97.38	100.75	84.29	108.66	113.02	101.32	99.14
Aug.	112.67	109.94	117.64	165.80	96.60	78.65	50.94	108.88	105.41	88.49	109.94	107.48	110.62	102.03
Sep.	108.30	96.93	88.14	127.84	91.00	65.64	49.58	96.85	95.96	78.50	104.76	99.49	100.90	103.33
Oct.	110.45	103.80	89.80	168.39	92.89	74.25	51.86	104.84	104.35	89.14	99.94	109.61	107.04	113.74
Nov.	113.01	105.38	101.96	186.24	94.95	79.20	54.18	105.19	108.38	97.91	104.73	106.90	112.86	108.12
Dec.	113.88	111.69	94.84	195.64	96.31	76.57	51.56	108.28	107.42	99.39	112.57	110.10	113.54	122.51
2017														
Jan.	105.78	106.82	95.29	157.24	84.46	60.01	47.01	91.29	96.57	76.95	108.73	111.22	102.95	108.02
Feb.	98.25	90.47	85.52	168.61	82.70	50.61	41.32	80.88	91.73	69.39	101.85	98.92	94.09	93.44
Mar.	115.70	108.83	104.15	226.68	103.10	60.52	64.89	103.79	110.17	90.26	107.98	105.39	119.96	122.06
Apr.(r)	104.71	95.32	84.68	211.08	90.40	53.25	53.37	96.89	93.86	79.89	92.87	102.38	104.72	105.85
May (p)	111.78	103.29	97.47	250.84	93.15	66.22	53.81	98.83	97.08	79.38	107.23	110.43	112.39	111.12
Compared with Last Month (%)	6.75	8.36	15.10	18.84	3.04	24.36	0.82	2.00	3.43	-0.64	15.46	7.86	7.32	4.98
Compared with the same Month of last year (%)	2.02	0.26	-6.77	118.65	-3.15	-6.47	-6.89	-1.04	-5.24	-7.08	-11.53	3.25	0.47	-8.64
Jan.-Current Month Compared with the Same Period of Last Year (%)	4.88	-0.37	3.75	118.40	-2.63	-16.65	-0.78	0.84	0.42	-6.97	-6.08	0.98	5.02	-2.21

Table2 Industrial Production Indexes and Comparison - By Sectors(1/2)

Annual Change Rate (%)

Period	C Manu- facturing	08 Food	09 Beverages	10 Tobacco	11 Textiles Mills	12 Wearing Apparel & Clothing Accessories	13 Leather, Fur & Related Products	14 Wood & Bamboo Products	15 Pulp, Paper & Paper Products	16 Printing & Reproduction of Recorded Media	17 Petroleum & Coal Products	18 Chemical Material	19 Chemical Products	20 Pharmaceuticals & Medicinal Chemical Products
2011	4.69	0.70	9.18	11.30	-6.15	-13.35	-16.28	6.12	0.43	1.03	-7.30	-6.54	0.99	-0.47
2012	-0.32	0.68	2.49	5.56	-3.15	-11.00	-6.05	-0.05	-0.10	-5.66	6.78	2.79	-2.62	3.59
2013	0.56	-0.03	-4.49	-0.63	2.03	-7.58	-6.59	0.35	-0.62	-4.06	3.35	0.79	3.40	0.67
2014	6.63	-0.70	1.35	-0.91	-0.44	0.16	0.70	-1.33	1.36	-2.78	0.92	-1.90	1.87	-3.54
2015	-1.49	0.39	-1.48	-0.40	-3.91	-6.70	-27.58	-6.10	-2.02	-4.40	-0.45	2.92	1.27	4.15
2016	1.99	3.28	-1.72	23.39	-1.46	-6.53	-17.94	6.40	2.30	3.85	-1.87	1.68	1.04	3.41
May	2.13	6.39	19.01	18.16	-0.07	5.91	-13.89	9.47	2.54	6.23	-2.70	-3.97	5.88	14.49
June	1.88	3.07	1.77	8.44	-3.82	-7.40	-9.23	7.04	0.31	6.55	-6.23	0.68	1.20	-9.11
July	0.80	0.35	-2.36	1.45	-5.54	-15.36	-13.35	5.93	-2.36	0.37	-3.64	8.37	-6.83	-13.57
Aug.	8.51	7.51	13.46	55.93	5.82	0.14	0.73	18.04	11.38	10.14	1.96	7.78	9.20	2.50
Sep.	5.65	0.11	-12.81	24.80	-1.52	-25.79	-11.34	2.53	-0.19	-3.54	-7.68	-0.29	-1.28	0.82
Oct.	5.17	1.70	-6.58	53.57	-4.19	-6.45	-8.83	6.10	3.60	-2.16	-12.97	3.35	1.34	4.21
Nov.	10.46	6.79	2.91	44.85	4.15	6.97	-2.69	6.81	11.62	4.91	0.57	5.01	13.54	5.87
Dec.	7.41	5.42	-12.32	50.26	2.90	-0.52	-8.60	9.63	1.86	6.48	-0.20	3.57	4.30	7.84
2017														
Jan.	3.46	-4.69	2.25	84.79	-10.33	-19.40	-4.47	-7.73	-4.42	-17.19	-1.04	9.94	0.25	-0.74
Feb.	14.08	6.89	14.44	177.73	11.58	-21.28	11.14	14.85	17.84	7.30	-9.05	0.91	28.35	13.97
Mar.	5.17	2.23	8.22	117.46	-1.23	-18.23	3.33	1.65	3.51	-5.82	1.82	-4.69	3.26	-4.21
Apr.(r)	1.37	-5.04	3.91	111.63	-6.97	-18.22	-3.82	0.51	-5.74	-7.81	-9.96	-3.84	0.18	-6.19
May (p)	2.02	0.26	-6.77	118.65	-3.15	-6.47	-6.89	-1.04	-5.24	-7.08	-11.53	3.25	0.47	-8.64

Table2 Industrial Production Indexes and Comparison - By Sectors(2/2)

Base: 2011=100

Period	21 Rubber Products	22 Plastic Products	23 Non-metallic Mineral Products	24 Basic Metal	25 Fabricated Metal Products	26 Electronic Parts & Components	27 Computers, Electronic & Optical Products	28 Electrical Equipment	29 Machinery & Equipment	30 Motor Vehicles & Parts	31 Other Transport Equipment & Parts	32 Furniture	33 Manufacturing Not Elsewhere Classified	34 Repair & Installation of Industrial Machinery
Weights (%)	7.97	17.65	13.41	89.61	48.65	293.87	88.17	23.50	51.13	20.98	16.05	2.21	13.46	5.94
2011	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2012	95.26	99.67	94.83	95.98	96.35	105.37	87.34	95.17	90.84	100.39	105.11	102.09	103.14	97.30
2013	94.10	98.85	94.09	98.89	98.08	109.68	78.26	92.85	84.88	98.24	105.50	101.20	105.45	91.99
2014	99.56	101.66	95.20	103.21	102.07	122.52	87.82	96.46	94.94	106.37	111.70	105.48	117.05	103.83
2015	99.96	98.60	91.52	96.61	96.79	122.94	80.76	93.10	92.83	101.89	111.02	104.37	118.07	112.73
2016	97.39	97.17	84.93	100.48	97.07	130.11	77.74	94.94	85.86	97.26	97.83	103.67	124.91	131.87
May	100.31	101.80	91.35	105.12	102.08	129.22	78.75	100.46	90.91	107.77	103.95	98.36	127.73	117.56
June	97.52	98.57	86.47	100.34	99.31	132.11	81.30	98.61	90.61	111.26	97.09	104.00	121.24	128.48
July	98.27	100.11	86.26	101.40	97.85	134.89	78.56	96.31	88.69	101.40	99.14	97.84	120.24	141.27
Aug.	101.77	105.51	86.92	102.40	104.22	139.13	82.80	100.67	88.90	86.64	104.35	106.63	129.84	143.03
Sep.	92.49	95.83	78.27	91.48	89.88	144.92	79.27	84.51	81.16	83.87	91.08	102.13	121.56	134.30
Oct.	97.46	96.35	84.66	104.56	98.03	137.62	79.50	90.84	82.91	99.52	93.51	101.00	128.92	121.22
Nov.	102.44	100.22	86.70	103.08	102.88	140.14	84.32	97.80	89.01	100.78	96.05	108.79	136.21	138.81
Dec.	105.68	99.59	91.97	105.24	103.33	138.57	77.23	97.64	98.93	103.21	102.91	119.83	140.16	149.87
2017														
Jan.	87.73	90.15	83.25	99.32	92.08	131.17	66.76	85.13	81.71	90.77	89.76	98.51	121.43	134.66
Feb.	89.20	84.61	68.35	99.07	85.79	121.47	64.58	78.89	75.64	82.92	82.02	80.97	114.65	126.45
Mar.	116.21	108.76	86.85	111.15	107.78	138.63	79.08	104.21	99.94	110.36	104.53	114.94	147.61	172.66
Apr.(r)	101.84	94.11	81.44	104.34	97.92	126.59	64.58	92.31	90.06	97.81	90.95	96.78	127.96	152.14
May (p)	107.78	99.73	88.02	107.96	98.84	135.93	69.12	99.72	97.71	99.30	101.28	101.41	132.48	155.67
Compared with Last Month (%)	5.83	5.97	8.08	3.47	0.94	7.38	7.03	8.03	8.49	1.52	11.36	4.78	3.53	2.32
Compared with the same Month of last year (%)	7.45	-2.03	-3.65	2.70	-3.17	5.19	-12.23	-0.74	7.48	-7.86	-2.57	3.10	3.72	32.42
Jan.-Current Month Compared with the Same Period of Last Year (%)	6.29	1.60	-2.40	4.96	2.78	10.07	-6.96	-2.69	8.52	0.15	-4.33	-2.22	7.22	18.58

Table2 Industrial Production Indexes and Comparison - By Sectors(2/2)

Annual Change Rate (%)

Period	21 Rubber Products	22 Plastic Products	23 Non-metallic Mineral Products	24 Basic Metal	25 Fabricated Metal Products	26 Electronic Parts & Components	27 Computers, Electronic & Optical Products	28 Electrical Equipment	29 Machinery & Equipment	30 Motor Vehicles & Parts	31 Other Transport Equipment & Parts	32 Furniture	33 Manufacturing Not Elsewhere Classified	34 Repair & Installation of Industrial Machinery
2011	0.43	1.05	6.48	4.10	9.53	3.38	39.90	1.27	9.12	8.14	2.75	-0.30	0.68	10.08
2012	-4.74	-0.33	-5.17	-4.02	-3.65	5.37	-12.66	-4.83	-9.16	0.39	5.11	2.09	3.14	-2.70
2013	-1.22	-0.82	-0.78	3.03	1.80	4.09	-10.40	-2.44	-6.56	-2.14	0.37	-0.87	2.24	-5.46
2014	5.80	2.84	1.18	4.37	4.07	11.71	12.22	3.89	11.85	8.28	5.88	4.23	11.00	12.87
2015	0.40	-3.01	-3.87	-6.39	-5.17	0.34	-8.04	-3.48	-2.22	-4.21	-0.61	-1.05	0.87	8.57
2016	-2.57	-1.45	-7.20	4.01	0.29	5.83	-3.74	1.98	-7.51	-4.54	-11.88	-0.67	5.79	16.98
May	-1.48	-0.51	-2.81	3.39	5.68	4.56	3.17	2.56	-10.37	-2.13	-3.69	-0.18	9.84	0.75
June	-3.98	-2.23	-7.38	1.69	-1.55	6.61	0.84	3.45	-10.45	0.59	-12.25	9.26	4.56	15.31
July	-7.11	-5.32	-7.06	-1.25	-4.76	5.86	-4.01	-0.56	-10.39	-11.74	-13.96	-9.22	2.87	20.24
Aug.	5.69	8.46	-0.39	5.14	11.24	12.63	3.72	14.75	-1.45	6.99	-15.87	10.46	14.57	25.60
Sep.	-6.90	2.65	-10.12	2.38	-4.22	19.72	-2.75	-7.36	-6.38	-15.34	-17.33	0.12	6.26	20.00
Oct.	-0.80	-2.40	-7.75	15.69	4.48	13.08	-8.92	0.14	-5.87	-5.65	-9.30	-7.64	3.76	4.64
Nov.	9.58	6.54	-5.45	18.33	12.12	17.48	-2.24	3.62	6.29	3.39	-9.09	0.98	12.91	11.37
Dec.	1.74	-0.75	-3.55	15.75	3.03	14.58	-8.71	-0.13	8.79	-0.81	-1.23	-6.72	10.83	8.43
2017														
Jan.	-8.23	-4.63	-7.11	2.29	-2.23	11.68	-12.33	-12.46	2.87	-13.11	-10.67	-13.51	-3.46	4.65
Feb.	23.48	19.09	6.81	10.80	18.41	19.29	9.20	13.45	17.34	19.31	4.26	11.85	24.99	28.02
Mar.	6.38	3.76	-0.96	5.85	3.67	9.94	0.69	-1.61	9.08	0.39	-6.07	-0.25	8.20	11.83
Apr.(r)	6.50	-3.61	-4.51	3.74	1.28	6.04	-16.43	-7.47	7.65	10.18	-4.64	-6.85	7.43	20.76
May (p)	7.45	-2.03	-3.65	2.70	-3.17	5.19	-12.23	-0.74	7.48	-7.86	-2.57	3.10	3.72	32.42