Indexes of Industrial Production

Table 1 **Industrial Production Indexes and Comparison - By Major Divisions**

Table 2 **Industrial Production Indexes and Comparison - By Sectors**

Table1 Industrial Production Indexes and Comparison - By Major Divisions

2016 =100

Period	Industry	Seasonally Adjusted	Mining & Quarrying	Manu-facturing	By Usage				Electricity & Gas Supply	Water Supply	Movement of Manu-facturing Production Index
					Final Demand Goods	Investment Goods	Consumer Goods	Producer Goods			
2019 Weights (‰)	1000.00	1000.00	2.93	919.61	206.77	84.19	122.58	712.83	71.10	6.36	-
2014	**99.34**	**99.34**	**118.44**	**99.28**	**100.32**	**101.53**	**99.52**	**98.99**	**99.08**	**101.82**	**-**
2015	**98.07**	**98.07**	**110.70**	**98.13**	**100.04**	**102.81**	**98.22**	**97.61**	**96.68**	**99.50**	**-**
2016	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**-**
2017	**105.00**	**105.00**	**98.00**	**105.27**	**104.10**	**105.15**	**103.41**	**105.60**	**102.22**	**101.30**	**-**
2018	**108.83**	**108.83**	**94.42**	**109.41**	**108.21**	**113.82**	**104.64**	**109.74**	**102.62**	**101.39**	**-**
2019	**108.45**	**108.45**	**90.96**	**108.92**	**112.60**	**120.85**	**107.38**	**107.99**	**103.79**	**101.75**	**-**
Nov.	114.05	111.99	97.50	115.51	118.87	124.74	115.12	114.66	96.94	101.43	48.96
Dec.	117.44	112.98	106.47	119.12	127.86	135.97	122.72	116.88	96.99	106.24	41.34
2020											
Jan.	104.94	117.09	90.06	105.97	96.85	104.34	92.12	108.60	92.74	103.40	47.61
Feb.	103.30	111.32	98.91	104.28	98.59	105.15	94.43	105.95	91.83	94.95	52.65
Mar.	115.88	112.13	108.44	117.31	114.34	128.67	105.41	118.24	99.46	102.89	44.86
Apr.	108.03	112.68	111.18	109.17	109.08	123.39	100.17	109.28	94.22	100.12	47.04
May	110.36	111.83	111.59	110.61	110.91	126.22	101.38	110.62	107.49	103.54	51.13
June	114.31	113.34	106.57	114.43	114.68	129.69	105.34	114.46	113.98	102.02	50.91
July	116.82	113.17	106.21	116.52	122.14	135.22	113.96	115.04	121.85	105.82	51.85
Aug.	119.73	116.13	101.61	120.07	117.60	129.35	110.24	120.85	117.40	105.00	51.27
Sep.	123.73	119.40	106.18	124.93	123.67	139.69	113.69	125.38	111.45	101.95	49.80
Oct.(r)	121.29	118.13	106.03	122.59	118.60	132.93	109.66	123.80	107.06	106.61	50.85
Nov.(p)	122.99	119.66	103.65	124.97	122.99	138.31	113.46	125.64	101.41	103.42	53.86
Compared with Last Month (%)	1.40	1.30	-2.24	1.94	3.70	4.05	3.47	1.49	-5.28	-2.99	(3.01)
Compared with the same Month of last year (%)	7.84	6.85	6.31	8.19	3.47	10.88	-1.44	9.58	4.61	1.96	--
Jan.-Current Month Compared with the Same Period of Last Year (%)	6.54	6.43	16.78	6.97	2.14	5.99	-0.52	8.39	0.90	1.34	--

Table1 Industrial Production Indexes and Comparison - By Major Divisions

Annual Change Rate (%)

Period	Industry	Seasonally Adjusted (Monthly Change)	Mining & Quarrying	Manu-facturing	By Usage				Electricity & Gas Supply	Water Supply	Movement of Manu-facturing Production Index
					Final Demand Goods	Investment Goods	Consumer Goods	Producer Goods			
2014	**6.41**	**6.41**	**1.17**	**6.83**	**4.39**	**6.94**	**2.79**	**7.48**	**1.51**	**0.52**	**--**
2015	**-1.28**	**-1.28**	**-6.53**	**-1.16**	**-0.28**	**1.26**	**-1.31**	**-1.39**	**-2.42**	**-2.28**	**--**
2016	**1.97**	**1.97**	**-9.67**	**1.91**	**-0.04**	**-2.73**	**1.81**	**2.45**	**3.43**	**0.50**	**--**
2017	**5.00**	**5.00**	**-2.00**	**5.27**	**4.10**	**5.15**	**3.41**	**5.60**	**2.22**	**1.30**	**--**
2018	**3.65**	**3.65**	**-3.65**	**3.93**	**3.95**	**8.25**	**1.19**	**3.92**	**0.39**	**0.09**	**--**
2019	**-0.35**	**-0.35**	**-3.66**	**-0.45**	**4.06**	**6.18**	**2.62**	**-1.59**	**1.14**	**0.36**	**--**
Nov.	1.98	1.45	0.44	2.11	3.37	2.53	3.94	1.81	-0.51	5.95	(0.11)
Dec.	6.29	0.88	0.41	6.66	9.74	5.42	13.02	5.89	1.01	2.72	(-7.62)
2020											
Jan.	-2.11	3.64	-8.32	-1.93	-18.08	-16.73	-18.99	3.02	-4.42	1.27	(6.27)
Feb.	20.69	-4.93	39.11	21.48	21.55	16.76	25.07	21.67	11.24	3.74	(5.04)
Mar.	11.18	0.73	18.94	11.93	4.88	7.70	2.88	13.98	1.96	1.89	(-7.79)
Apr.	4.22	0.49	25.47	4.92	-1.95	0.86	-3.95	6.93	-5.50	-0.18	(2.18)
May	1.68	-0.75	16.62	1.83	-4.24	0.23	-7.38	3.62	-1.03	-0.10	(4.09)
June	7.19	1.35	24.19	7.63	4.26	6.59	2.60	8.61	1.54	-0.09	(-0.22)
July	2.75	-0.15	16.28	2.79	2.63	7.14	-0.41	2.80	1.43	1.51	(0.94)
Aug.	3.60	2.62	21.64	4.06	2.17	4.58	0.51	4.65	-2.76	1.43	(-0.58)
Sep.	11.62	2.82	24.46	12.24	15.86	23.24	10.86	11.43	4.17	0.95	(-1.47)
Oct.(r)	6.44	-1.06	9.63	6.89	0.40	9.50	-5.45	8.77	1.00	2.64	(1.05)
Nov.(p)	7.84	1.30	6.31	8.19	3.47	10.88	-1.44	9.58	4.61	1.96	(3.01)

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(1/3)

2016 =100

Period	C Manu-facturing	08 Food & Prepared Animal Feeds	09 Beverages	10 Tobacco Products	11 Textiles	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
2019 Weights (‰)	919.61	26.17	9.08	16.68	14.42	1.10	0.56	0.78	9.10	5.36
2014	**99.28**	**95.47**	**102.60**	**81.37**	**103.59**	**114.11**	**159.60**	**103.61**	**100.83**	**104.16**
2015	**98.13**	**96.36**	**101.57**	**81.04**	**104.74**	**105.97**	**122.11**	**100.88**	**98.91**	**101.74**
2016	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
2017	**105.27**	**100.57**	**102.81**	**119.06**	**97.84**	**89.27**	**103.83**	**103.34**	**100.22**	**96.97**
2018	**109.41**	**102.15**	**99.27**	**116.03**	**94.79**	**81.29**	**97.44**	**107.43**	**101.32**	**95.28**
2019	**108.92**	**105.95**	**94.15**	**114.52**	**90.02**	**79.47**	**99.20**	**99.87**	**100.74**	**84.73**
Nov.	115.51	106.12	86.47	140.05	86.96	77.60	100.05	104.73	102.39	99.15
Dec.	119.12	113.82	101.82	153.63	87.92	92.95	96.67	107.51	108.53	104.73
2020										
Jan.	105.97	104.73	78.35	73.62	75.22	64.13	83.64	88.70	92.42	74.22
Feb.	104.28	94.95	73.62	99.45	86.56	61.93	81.07	99.97	98.34	71.27
Mar.	117.31	107.32	92.25	93.81	93.39	65.15	91.80	104.52	110.61	79.60
Apr.	109.17	102.45	92.21	100.33	63.59	57.48	63.81	93.37	102.44	77.86
May	110.61	100.86	103.99	115.10	60.08	63.88	61.08	87.44	92.70	71.85
June	114.43	101.29	108.19	109.50	64.50	70.82	69.47	90.83	91.62	70.55
July	116.52	112.85	120.63	113.38	70.27	71.13	68.50	102.57	101.65	88.62
Aug.	120.07	111.84	106.52	122.24	80.20	68.16	66.32	92.95	98.81	83.93
Sep.	124.93	106.30	111.97	106.46	84.13	64.63	86.07	99.94	103.84	85.62
Oct.(r)	122.59	102.05	96.95	113.52	84.84	71.77	74.21	97.95	100.23	87.85
Nov.(p)	124.97	103.43	83.83	119.30	84.92	76.87	75.57	102.23	103.43	94.90
Compared with Last Month (%)	1.94	1.35	-13.53	5.09	0.09	7.11	1.83	4.37	3.19	8.03
Compared with the same Month of last year (%)	8.19	-2.53	-3.05	-14.82	-2.35	-0.94	-24.47	-2.39	1.02	-4.29
Jan.-Current Month Compared with the Same Period of Last Year (%)	6.97	-0.83	3.95	-4.42	-14.58	-14.49	-24.88	-2.78	-0.39	-2.82

Table2 Industrial Production Indexes and Comparison - By Sectors(1/3)

Annual Change Rate (%)

Period	C Manu-facturing	08 Food & Prepared Animal Feeds	09 Beverages	10 Tobacco Products	11 Textiles	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
2014	**6.83**	**0.28**	**1.09**	**-0.90**	**1.68**	**-1.49**	**-0.37**	**7.59**	**2.55**	**-1.74**
2015	**-1.16**	**0.93**	**-1.00**	**-0.41**	**1.11**	**-7.13**	**-23.49**	**-2.63**	**-1.90**	**-2.32**
2016	**1.91**	**3.78**	**-1.55**	**23.40**	**-4.53**	**-5.63**	**-18.11**	**-0.87**	**1.10**	**-1.71**
2017	**5.27**	**0.57**	**2.81**	**19.06**	**-2.16**	**-10.73**	**3.83**	**3.34**	**0.22**	**-3.03**
2018	**3.93**	**1.57**	**-3.44**	**-2.54**	**-3.12**	**-8.94**	**-6.15**	**3.96**	**1.10**	**-1.74**
2019	**-0.45**	**3.72**	**-5.16**	**-1.30**	**-5.03**	**-2.24**	**1.81**	**-7.04**	**-0.57**	**-11.07**
Nov.	2.11	2.84	-16.02	4.51	-7.35	-0.21	15.58	-4.59	-0.57	-10.07
Dec.	6.66	4.32	16.07	14.83	-1.50	9.55	-2.40	2.11	6.69	-0.67
2020										
Jan.	-1.93	-14.06	-24.04	-33.86	-25.88	-19.41	-26.37	-22.74	-16.91	-17.09
Feb.	21.48	19.21	13.72	14.34	19.66	6.46	14.30	38.62	23.98	23.99
Mar.	11.93	4.05	9.59	-16.15	-2.88	-6.37	-14.49	7.62	8.07	-4.46
Apr.	4.92	0.63	1.22	-11.72	-32.00	-27.04	-44.67	-4.44	5.72	-7.68
May	1.83	-7.68	0.76	13.28	-37.02	-33.46	-44.31	-8.74	-11.61	-12.11
June	7.63	0.49	17.53	1.17	-21.78	-20.64	-29.38	-4.13	-3.92	-7.54
July	2.79	-2.43	9.69	-6.51	-22.79	-17.24	-29.03	-1.01	-3.73	4.65
Aug.	4.06	0.84	3.64	10.56	-13.86	-14.34	-29.75	-8.98	-2.54	0.78
Sep.	12.24	6.11	16.09	16.05	-3.76	-6.50	-0.63	-1.00	7.86	9.06
Oct.(r)	6.89	-5.73	3.27	-7.93	-8.25	-6.90	-26.44	-8.59	-4.21	-6.20
Nov.(p)	8.19	-2.53	-3.05	-14.82	-2.35	-0.94	-24.47	-2.39	1.02	-4.29

Table2 Industrial Production Indexes and Comparison - By Sectors(2/3)

2016 =100

Period	17 Petroleum & Coal Products	18 Chemical, Fertilizers, Nitrogen Compounds, Plastic & Rubber, Man-made Fibres	19 Other Chemical Products	20 Pharmaceuticals & Medicinal Chemical Products	21 Rubber Products	22 Plastic Products	23 Other Non-metallic Mineral Products	24 Basic Metal	25 Fabricated Metal Products	26 Electronic Parts & Components
2019 Weights (‰)	52.99	62.20	16.07	8.41	7.93	15.67	10.92	53.26	40.33	395.21
2014	**98.77**	**100.41**	**99.65**	**92.03**	**106.97**	**105.15**	**112.12**	**102.75**	**105.99**	**96.75**
2015	**98.99**	**99.80**	**101.52**	**95.51**	**106.41**	**101.96**	**108.57**	**96.01**	**101.40**	**95.55**
2016	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
2017	**95.20**	**102.67**	**107.98**	**99.12**	**102.79**	**101.95**	**97.49**	**102.73**	**100.03**	**108.20**
2018	**97.95**	**104.56**	**110.94**	**102.40**	**99.38**	**104.01**	**100.52**	**105.08**	**100.43**	**113.97**
2019	**96.86**	**99.97**	**109.79**	**109.84**	**102.72**	**102.05**	**97.17**	**96.74**	**93.85**	**114.10**
Nov.	90.94	96.94	108.30	118.28	104.55	101.42	102.96	91.99	88.75	129.08
Dec.	93.36	101.21	115.65	127.43	105.24	105.84	105.48	94.65	98.31	130.19
2020										
Jan.	100.01	101.30	96.82	95.78	86.42	86.97	90.76	93.18	79.85	121.76
Feb.	87.14	97.01	104.79	111.74	103.71	96.38	90.41	96.57	91.56	114.94
Mar.	81.48	99.58	116.94	122.79	109.22	108.15	104.23	104.88	99.89	133.44
Apr.	77.12	94.98	103.56	108.43	80.47	97.81	97.31	92.68	88.89	125.64
May	80.93	94.07	96.69	115.12	77.51	94.92	95.53	89.73	82.21	130.69
June	80.85	95.44	94.74	116.82	87.82	96.41	96.90	91.62	84.82	136.30
July	80.61	101.51	102.92	124.56	102.04	106.90	96.63	86.00	92.03	133.28
Aug.	75.52	96.16	102.07	115.03	102.12	105.32	93.23	93.70	90.00	144.96
Sep.	77.83	98.00	107.67	126.73	111.94	111.37	99.44	96.50	98.58	149.58
Oct.(r)	74.70	108.00	107.24	118.51	106.33	102.92	97.16	99.55	94.43	145.55
Nov.(p)	78.60	108.11	110.06	124.78	110.14	103.85	102.82	98.13	98.05	147.38
Compared with Last Month (%)	5.22	0.10	2.63	5.29	3.58	0.90	5.83	-1.43	3.83	1.26
Compared with the same Month of last year (%)	-13.57	11.52	1.63	5.50	5.35	2.40	-0.14	6.67	10.48	14.18
Jan.-Current Month Compared with the Same Period of Last Year (%)	-16.30	-0.39	-4.86	7.53	-4.41	-0.70	0.36	-2.22	-2.69	19.74

Table2 Industrial Production Indexes and Comparison - By Sectors(2/3)

Annual Change Rate (%)

Period	17 Petroleum & Coal Products	18 Chemical, Fertilizers, Nitrogen Compounds, Plastic & Rubber, Man-made Fibres	19 Other Chemical Products	20 Pharmaceuticals & Medicinal Chemical Products	21 Rubber Products	22 Plastic Products	23 Other Non-metallic Mineral Products	24 Basic Metal	25 Fabricated Metal Products	26 Electronic Parts & Components
2014	**0.04**	**0.28**	**5.02**	**-4.28**	**4.58**	**5.00**	**1.96**	**3.59**	**4.43**	**11.35**
2015	**0.22**	**-0.61**	**1.88**	**3.78**	**-0.52**	**-3.03**	**-3.17**	**-6.56**	**-4.33**	**-1.24**
2016	**1.02**	**0.20**	**-1.50**	**4.70**	**-6.02**	**-1.92**	**-7.89**	**4.16**	**-1.38**	**4.66**
2017	**-4.80**	**2.67**	**7.98**	**-0.88**	**2.79**	**1.95**	**-2.51**	**2.73**	**0.03**	**8.20**
2018	**2.89**	**1.84**	**2.74**	**3.31**	**-3.32**	**2.02**	**3.11**	**2.29**	**0.40**	**5.33**
2019	**-1.11**	**-4.39**	**-1.04**	**7.27**	**3.36**	**-1.88**	**-3.33**	**-7.94**	**-6.55**	**0.11**
Nov.	-10.24	-7.06	-4.43	14.97	6.34	-2.87	-2.40	-11.18	-12.56	8.70
Dec.	0.54	-1.08	6.51	15.71	10.49	3.74	-0.64	-8.78	-1.20	10.65
2020										
Jan.	1.84	-3.84	-18.29	-19.20	-20.77	-22.36	-16.13	-9.88	-24.23	17.68
Feb.	-11.34	6.05	30.21	38.48	36.12	30.51	22.87	6.97	23.63	32.34
Mar.	-7.80	-4.81	7.74	21.13	2.61	5.28	1.49	-1.36	1.33	27.54
Apr.	-16.94	-5.84	-8.25	8.42	-25.24	-3.18	1.84	-5.28	-8.66	22.92
May	-27.91	-8.84	-15.44	-5.45	-30.31	-11.92	-1.79	-10.75	-17.73	22.98
June	-23.23	-3.08	-9.66	16.31	-13.72	-1.57	4.14	-2.45	-7.18	23.36
July	-26.50	-2.46	-10.68	8.18	-5.78	-2.01	0.06	-12.81	-5.94	14.84
Aug.	-24.61	-6.06	-8.31	0.87	-0.61	-2.75	0.20	-4.54	-4.55	14.75
Sep.	-14.09	8.24	-1.36	24.98	16.20	13.83	2.87	4.83	12.07	17.39
Oct.(r)	-9.22	7.39	-9.32	-0.38	3.13	-3.62	-3.77	7.01	2.17	15.33
Nov.(p)	-13.57	11.52	1.63	5.50	5.35	2.40	-0.14	6.67	10.48	14.18

Table2 Industrial Production Indexes and Comparison - By Sectors(3/3)

2016 =100

Period	2611 Integrated Circuits	2641 Liquid Crystal Panel & Components	27 Computers, Electronic & Optical Products	28 Electrical Equipment	29 Machinery & Equipment	30 Motor Vehicles & Parts	31 Other Transport Equipment & Parts	32 Furniture	33 Other Manufacturing	34 Repair & Installation of Industrial Mach. & Eq.
2019 Weights (‰)	230.36	46.44	57.07	17.06	38.56	21.41	15.40	2.21	14.07	7.59
2014	**84.00**	**124.79**	**101.83**	**96.33**	**107.52**	**107.16**	**105.76**	**98.34**	**91.06**	**78.43**
2015	**88.09**	**110.72**	**104.13**	**98.19**	**106.11**	**103.91**	**105.76**	**100.28**	**94.56**	**86.83**
2016	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
2017	**109.36**	**117.69**	**104.49**	**97.94**	**110.86**	**100.38**	**105.72**	**99.96**	**112.04**	**116.28**
2018	**119.00**	**113.52**	**116.50**	**100.47**	**119.98**	**94.60**	**107.30**	**100.24**	**126.64**	**129.13**
2019	**120.69**	**102.54**	**149.71**	**97.54**	**103.49**	**93.64**	**115.24**	**100.07**	**130.46**	**128.44**
Nov.	143.65	104.62	169.51	100.89	98.19	98.49	116.31	101.68	129.31	144.18
Dec.	144.19	101.24	169.85	109.86	110.32	101.86	118.39	116.39	136.45	147.75
2020										
Jan.	135.00	98.68	135.98	84.50	79.84	81.11	99.34	83.91	108.45	81.99
Feb.	130.09	75.79	128.19	91.82	88.26	80.25	103.03	85.41	115.85	105.70
Mar.	149.68	105.32	160.55	103.40	101.88	94.09	116.74	97.44	131.25	98.63
Apr.	136.45	104.03	153.66	105.24	95.29	78.01	99.44	83.22	114.00	127.66
May	147.20	107.22	160.38	96.07	94.34	73.09	99.81	87.31	111.54	103.76
June	157.55	108.04	168.04	96.27	100.42	78.76	105.76	91.07	113.62	118.03
July	146.40	111.90	179.70	103.00	101.28	91.05	120.41	108.35	128.29	110.28
Aug.	166.39	113.82	173.00	99.46	100.98	73.14	124.33	109.38	129.54	108.08
Sep.	172.52	118.19	186.20	102.90	106.47	90.53	133.51	118.24	147.58	110.06
Oct.(r)	165.69	117.27	178.56	97.97	102.17	99.05	132.67	106.68	130.87	103.27
Nov.(p)	169.30	116.85	176.56	104.28	111.71	111.14	137.50	109.31	138.51	97.94
Compared with Last Month (%)	2.18	-0.36	-1.12	6.44	9.34	12.21	3.64	2.47	5.84	-5.16
Compared with the same Month of last year (%)	17.86	11.69	4.16	3.36	13.77	12.84	18.22	7.50	7.11	-32.07
Jan.-Current Month Compared with the Same Period of Last Year (%)	28.53	4.24	10.70	2.29	-4.33	-7.02	0.64	-0.39	-4.16	-16.37

Table2 Industrial Production Indexes and Comparison - By Sectors(3/3)

Annual Change Rate (%)

Period	2611 Integrated Circuits	2641 Liquid Crystal Panel & Components	27 Computers, Electronic & Optical Products	28 Electrical Equipment	29 Machinery & Equipment	30 Motor Vehicles & Parts	31 Other Transport Equipment & Parts	32 Furniture	33 Other Manufacturing	34 Repair & Installation of Industrial Mach. & Eq.
2014	**22.04**	**-1.52**	**10.54**	**5.11**	**8.57**	**12.79**	**7.63**	**4.85**	**9.88**	**7.54**
2015	**4.87**	**-11.27**	**2.26**	**1.93**	**-1.31**	**-3.03**	**0.00**	**1.97**	**3.84**	**10.71**
2016	**13.52**	**-9.68**	**-3.97**	**1.84**	**-5.76**	**-3.76**	**-5.45**	**-0.28**	**5.75**	**15.17**
2017	**9.36**	**17.69**	**4.49**	**-2.06**	**10.86**	**0.38**	**5.72**	**-0.04**	**12.04**	**16.28**
2018	**8.81**	**-3.54**	**11.49**	**2.58**	**8.23**	**-5.76**	**1.49**	**0.28**	**13.03**	**11.05**
2019	**1.42**	**-9.67**	**28.51**	**-2.92**	**-13.74**	**-1.01**	**7.40**	**-0.17**	**3.02**	**-0.53**
Nov.	13.11	-9.20	29.95	-2.90	-19.58	5.77	5.08	-6.48	-7.80	18.56
Dec.	11.19	-7.07	29.12	5.14	-9.03	16.46	12.63	5.37	-1.07	2.34
2020										
Jan.	30.55	-5.31	-3.26	-19.47	-30.12	-19.04	-16.30	-27.05	-27.44	-34.98
Feb.	46.60	-14.64	26.87	26.11	9.76	23.59	29.89	29.04	25.35	10.53
Mar.	42.48	-1.01	19.23	5.27	-3.85	0.87	7.21	4.15	2.34	-23.10
Apr.	32.98	3.46	4.72	7.06	-12.09	-21.17	-10.68	-9.76	-14.30	-8.08
May	37.19	6.60	7.71	-3.71	-15.50	-29.58	-17.14	-16.67	-19.16	-11.82
June	34.31	8.22	19.28	5.88	-5.33	-18.26	-6.91	-1.39	-9.53	-12.86
July	22.16	6.10	12.85	-2.29	-4.48	-13.10	-4.65	1.88	-1.28	-18.64
Aug.	19.59	6.75	3.82	4.32	-1.89	-6.55	2.42	5.89	-4.33	-13.94
Sep.	22.32	11.87	21.47	13.79	11.13	6.90	10.06	20.35	16.31	-7.67
Oct.(r)	21.79	10.07	8.07	-5.39	0.31	0.95	4.56	-3.69	-7.02	-18.72
Nov.(p)	17.86	11.69	4.16	3.36	13.77	12.84	18.22	7.50	7.11	-32.07