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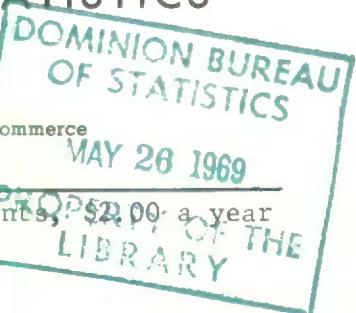
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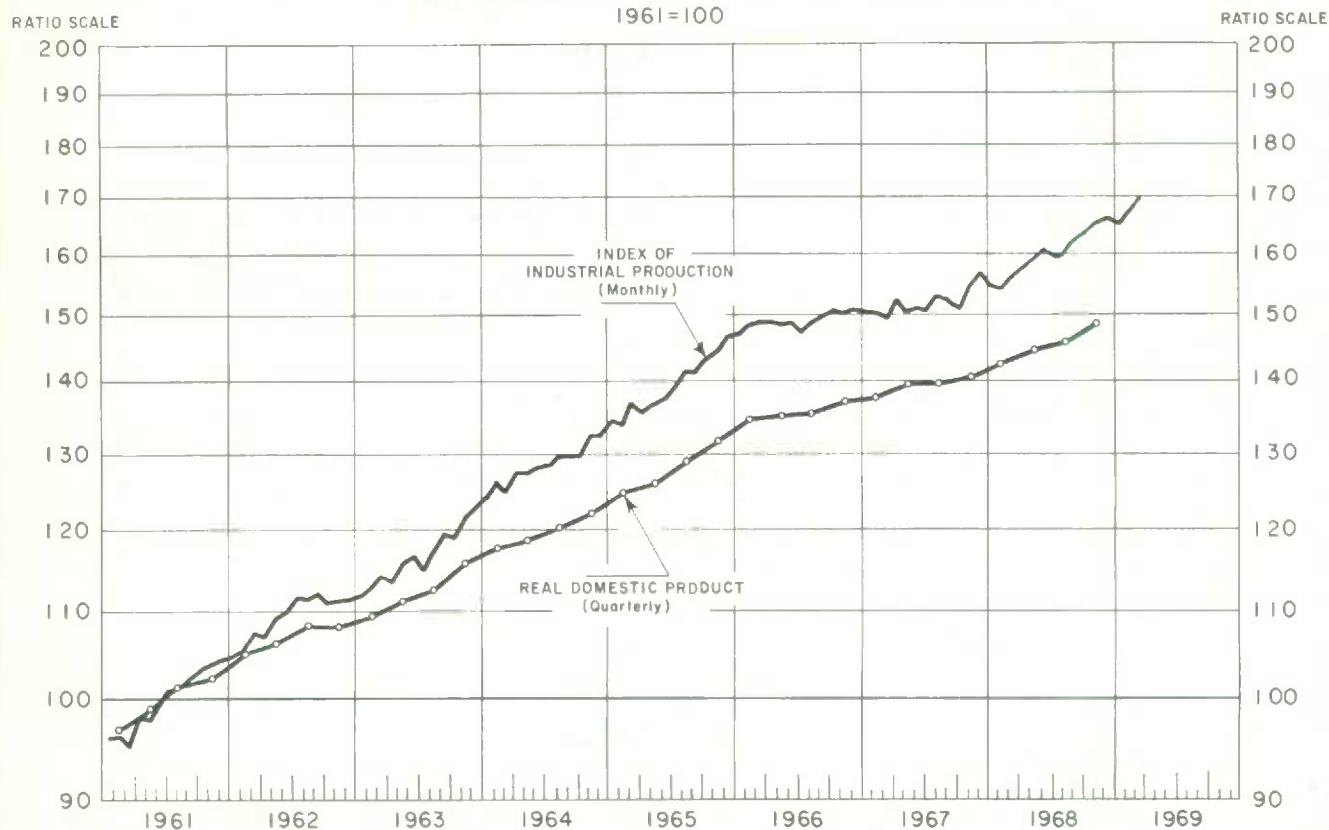
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INDEX OF INDUSTRIAL PRODUCTION (1961=100)

MARCH 1969

The seasonally adjusted index of industrial production advanced by 1.6 per cent in March.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969



National Accounts, Production and Productivity Division
Industrial Output Section

May 1969
2205-502

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March Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose strongly in March to reach 169.7, a gain of 1.6 percent from the revised February level of 167.1. Users should note that the whole of the 1968 Index of Industrial Production has now been revised to incorporate raw data changes and more up to date seasonal factors. These new seasonal factors have also been incorporated into the 1969 data.

Virtually all of the March increase was due to the 2.1 percent increase in manufacturing as utilities rose only fractionally while mining fell slightly. Durables accounted for almost two-thirds of the manufacturing gain.

While gains in durables were widespread, (7 of the 8 major groups rose), most of the increase was due to the motor vehicle sparked advance in transportation equipment where one of the major producers resumed full production after cutbacks in February. Other major contributors to the durables' gain were wood, where lumber production rose from the weather induced slump of the earlier part of the year, and metal fabricating. Steel pipe and tube mills rose by more than 20 percent, largely in response to increased demand for pipe-line construction.

Non-durable increases were also widespread as ten of the twelve major groups rose. The major factors in the increase were pulp and paper, in large part due to increased exports of newsprint, printing and publishing, and rubber.

In mining, declines in metals and non-metals were only partially offset by an increase in fuels while in utilities an increase in electric power was largely cancelled by a decline in gas distribution.

With the first quarter complete the following percentage changes are now shown, on a seasonally adjusted basis, from the fourth quarter of 1968.

	1st Q. '69	4th Q. '68
Index of Industrial Production	+ 1.4	
Mining	+ 3.5	
Manufacturing	+ 0.8	
Non-durables	+ 1.9	
Durables	- 0.1	
Utilities	+ 2.5	

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, DBS.
2. Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1968 to date. Tables, together with a fuller explanation of these changes, can be found in the 1969 "Annual Supplement to the Index of Industrial Production (1961=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1969.

TABLE I. Seasonally adjusted Index of Industrial Production
(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968			1969		
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	INDEX OF INDUSTRIAL PRODUCTION	31.851	163.7	165.7	166.0	165.3	167.1	169.7
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	154.0	155.1	154.4	160.2	160.0	159.5
4:01	Metal mines	2.463	144.7	145.4	143.3	152.6	151.4	149.8
051;052 058 053-057;059	Placer gold and gold quartz mines .....	.325	55.7	57.6	57.1	59.3	55.2	56.9
	Iron mines .....	.309	303.3	296.6	311.9	357.8	375.8	370.2
	Miscellaneous metal mines, n.e.s.	1.829	133.7	135.4	130.1	134.5	130.6	129.1
4:02	Mineral fuels	1.030	167.7	170.2	175.5	170.9	172.0	175.2
061 064	Coal mines .....	.152	92.5	90.6	98.6	99.8	101.1	104.0
	Crude petroleum and natural gas .....	.878	180.7	184.0	188.8	183.2	184.3	187.5
4:03 071	Non-metal mines except coal mines .....	.385	186.7	191.1	187.1	198.9	195.9	193.9
	Asbestos mines .....	.274	120.0	123.0	117.2	118.3	119.8	112.2
5	MANUFACTURING	24.741	163.7	165.9	165.7	163.5	166.3	169.8
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	144.6	148.0	149.8	147.6	150.7	152.6
5:01	Foods and beverages	3.547	138.4	142.4	143.3	138.7	146.0	146.2
101;103 105;107 123-125 128;129 131-139 141-147	Meat products .....	.546	136.5	132.1	140.1	132.3	141.6	140.4
	Dairy products .....	.524	136.8	148.4	140.5	135.4	141.3	143.1
	Grain mills .....	.211	124.6	126.5	131.6	124.8	127.8	125.7
	Bakery products .....	.517	107.1	106.9	107.8	107.2	107.4	104.3
	Other food processors .....	.561	153.6	153.9	150.8	166.5	164.1	170.6
	Beverage manufacturers .....	.820	148.1	161.1	163.6	145.8	168.0	170.1
141 143 145	Soft drink manufacturers .....	.234	165.5	172.6	179.7	167.5	193.7	191.9
	Distilleries .....	.264	160.2	187.6	179.8	165.1	174.7	192.5
	Breweries .....	.298	122.3	127.0	135.4	107.8	139.9	132.0
5:02	Tobacco products industries .....	.233	126.4	122.8	118.7	116.1	122.5	131.3
5:03	Rubber industries .....	.411	138.1	143.6	149.3	143.1	141.4	154.4
5:04 174	Leather industries .....	.293	114.6	117.9	110.5	111.2	113.3	113.9
	Shoe factories .....	.195	117.4	121.3	111.6	110.4	114.5	113.7
5:05	Textile industries .....	.904	180.1	188.1	181.5	183.5	192.3	193.3
183 201	Cotton yarn and cloth mills .....	.211	96.7	111.2	97.5	109.6	102.2	108.2
	Synthetic textile mills .....	.304	255.5	267.0	259.4	250.9	279.0	278.8
5:06	Knitting mills .....	.218	140.7	142.5	143.4	140.8	139.4	141.7
5:07	Clothing industries .....	.854	122.2	122.1	121.8	120.9	121.0	122.0
5:10	Paper and allied industries	2.675	136.4	141.0	149.8	145.8	148.4	152.3
271 273;274	Pulp and paper mills	2.170	134.1	139.5	149.9	144.5	147.2	152.3
	Paper box and bag manufacturers and other paper converters .....	.453	143.4	145.0	147.8	149.1	151.9	150.7
5:11	Printing, publishing and allied industries	1.353	138.5	141.7	144.4	139.0	138.8	145.6
5:18	Petroleum and coal products industries ....	.583	145.0	143.5	146.6	150.4	152.0	146.7

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968			1969		
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
NON-DURABLE MANUFACTURING - Concluded:								
5:19	Chemical and chemical products industries ...	1.682	167.1	169.6	168.9	171.6	169.8	169.0
374	Manufacturers of pharmaceuticals and medicines .....	.215	189.3	202.4	187.3	204.4	189.4	186.6
375	Paint and varnish manufacturers .....	.150	131.1	130.3	129.9	125.4	143.3	134.7
376	Manufacturers of soap and cleaning compounds .....	.148	135.8	157.9	161.6	146.8	153.0	158.5
378	Manufacturers of industrial chemicals .....	.660	188.2	184.6	185.2	190.3	184.9	184.1
5:20	Miscellaneous manufacturing industries .....	.855	165.7	167.5	168.7	167.9	170.4	172.0
5:08-09;12-17	DURABLE MANUFACTURING	11.133	187.0	187.8	185.0	183.0	185.5	190.7
5:08	Wood industries	1.117	155.2	158.2	150.4	135.6	145.0	152.8
251	Sawmills and planing mills .....	.678	169.2	173.4	159.8	137.4	150.2	160.4
252	Veneer and plywood mills .....	.153	161.3	164.3	155.6	155.7	170.6	176.3
5:09	Furniture and fixture industries .....	.448	155.3	156.7	156.1	158.5	160.1	162.4
5:12	Primary metal industries	2.256	157.0	159.8	160.2	159.3	164.1	163.5
291	Iron and steel mills	1.007	174.5	181.1	184.0	177.6	187.5	184.7
292	Steel pipe and tube mills .....	.126	178.6	162.9	161.7	156.3	166.5	200.8
294	Iron foundries .....	.136	154.2	149.2	144.9	141.0	139.9	143.2
295	Smelting and refining .....	.786	125.8	127.3	125.1	133.1	132.8	127.7
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	165.6	168.2	168.7	167.8	170.5	173.7
301	Boiler and plate works .....	.078	168.3	179.8	180.2	182.0	179.1	180.9
302	Fabricated structural metal industry .....	.259	154.4	153.3	154.1	162.7	167.2	171.3
303	Ornamental and architectural metal industry .....	.168	142.4	145.6	144.7	154.9	150.1	153.3
304	Metal stamping, pressing and coating industry .....	.458	180.1	180.6	179.6	174.9	178.6	183.3
305	Wire and wire products manufacturers .....	.250	172.6	178.9	176.4	162.7	174.1	178.7
306	Hardware, tool and cutlery manufacturers .....	.165	186.8	189.7	190.5	185.6	186.3	190.2
5:14	Machinery industries (except electrical machinery) .....	.995	198.9	202.4	203.9	207.9	208.9	216.0
5:15	Transportation equipment industries	2.001	274.3	265.5	254.0	251.4	240.6	257.4
321	Aircraft and parts manufacturers .....	.486	139.6	138.0	137.8	137.4	136.5	137.3
323;324	Motor vehicle and truck body and trailer manufacturers .....	.788	399.2	376.3	345.8	357.6	322.1	364.5
325	Motor vehicle parts and accessories manufacturers .....	.397	258.5	257.6	257.8	212.4	219.8	218.8
326	Railroad rolling stock industry .....	.076	228.6	225.1	234.1	244.1	281.9	284.9
327	Shipbuilding and repair .....	.225	154.0	156.3	159.1	180.3	182.5	177.5
5:16	Electrical products industries	1.572	194.9	199.5	200.7	198.7	209.2	210.6
332	Manufacturers of major appliances (electric and non-electric) .....	.187	183.6	196.7	192.8	182.2	191.5	196.4
334	Manufacturers of household radio and television receivers .....	.132	242.4	254.2	258.7	239.0	308.2	315.2
335	Communications equipment manufacturers .....	.479	245.5	246.3	248.2	249.1	253.5	255.8
336	Manufacturers of electrical industrial equipment .....	.305	170.6	173.4	174.5	178.3	181.5	180.2
5:17	Non-metallic mineral products industries .....	.887	140.1	141.1	136.3	136.9	142.2	143.6
341	Cement manufacturers .....	.171	123.7	119.9	118.5	114.0	135.9	133.5
348	Ready-mix concrete manufacturers .....	.079	172.8	165.5	149.1	171.1	178.6	177.3
356	Glass and glass products manufacturers .....	.168	168.0	177.3	179.7	171.1	158.2	160.8
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	178.5	179.7	186.7	189.5	184.3	184.7
572	Electric power	2.270	177.9	178.2	186.2	186.9	183.0	184.3
574	Gas distribution .....	.336	215.9	223.4	227.7	245.7	229.0	223.3

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment					
				1968			1969		
		1967	1968	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.
INDEX OF INDUSTRIAL PRODUCTION		151.7	159.8	155.7	171.4	163.7	161.3	168.1	170.4
4	MINES (including Milling), QUARRIES AND OIL WELLS	145.2	152.7	149.1	157.2	154.0	149.1	153.8	154.6
4:01	Metal mines	133.8	142.6	136.1	145.8	142.5	135.5	140.3	141.8
051;052	Placer gold and gold quartz mines	65.4	58.8	63.8	56.5	57.1	56.5	56.4	56.1
058	Iron mines	276.1	311.4	279.7	290.3	305.7	262.3	290.5	295.8
053-057;059	Miscellaneous metal mines, n.e.s.	122.0	129.0	124.7	137.2	130.1	128.1	129.8	131.0
4:02	Mineral fuels	158.0	164.3	169.0	169.9	182.2	179.5	183.6	181.5
061	Coal mines	106.2	96.6	105.7	106.8	104.1	109.1	109.7	107.7
064	Crude petroleum and natural gas	166.9	176.1	180.0	180.8	195.7	191.6	196.4	194.2
4:03	Non-metal mines except coal mines	192.8	196.1	203.0	204.4	182.6	186.8	189.6	190.9
071	Asbestos mines	130.6	124.9	132.8	130.6	108.5	105.3	115.5	112.7
5	MANUFACTURING	151.7	159.4	153.6	171.9	160.5	156.6	164.8	169.3
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	137.6	143.9	142.4	152.1	144.2	138.3	148.3	150.2
5:01	Foods and beverages	134.9	139.8	126.9	147.0	131.5	116.4	126.9	130.2
101;103	Meat products	133.7	138.2	138.1	153.7	129.1	131.0	135.1	134.2
105;107	Dairy products	134.3	137.0	116.7	120.7	112.9	98.2	106.1	123.1
123-125	Grain mills	129.5	125.7	130.5	130.7	134.5	124.5	130.6	127.5
128;129	Bakery products	111.3	106.8	104.5	106.7	104.9	103.1	103.4	101.3
131-139	Other food processors	143.9	153.0	147.7	172.6	157.3	155.0	155.3	158.6
141-147	Beverage manufacturers	144.9	155.4	141.8	183.3	155.8	112.5	146.6	153.9
141	Soft drink manufacturers	147.1	169.4	133.7	166.7	171.1	128.8	175.5	152.2
143	Distilleries	166.4	175.9	169.6	257.2	172.6	142.0	156.9	184.8
145	Breweries	122.9	125.2	123.0	130.3	127.4	68.7	113.2	127.5
5:02	Tobacco products industries	120.3	119.1	123.7	131.2	106.5	114.5	131.7	137.1
5:03	Rubber industries	144.1	137.3	169.7	160.2	154.8	130.4	164.7	169.8
5:04	Leather industries	104.5	113.0	123.3	122.0	101.3	110.5	126.3	124.1
174	Shoe factories	106.2	115.2	130.3	124.4	98.8	108.9	131.3	128.2
5:05	Textile industries	158.0	175.0	172.6	199.9	188.2	178.2	197.8	188.3
183	Cotton yarn and cloth mills	119.6	103.7	108.3	131.4	100.2	109.5	119.1	115.2
201	Synthetic textile mills	203.9	241.0	243.7	280.4	278.7	242.6	290.2	269.6
5:06	Knitting mills	130.8	136.7	132.1	146.1	140.7	137.7	139.5	139.9
5:07	Clothing industries	122.9	122.4	125.8	120.8	116.9	121.3	124.9	124.4
5:10	Paper and allied industries	129.8	136.7	137.7	144.4	141.4	138.3	150.8	155.4
271	Pulp and paper mills	127.8	135.1	138.4	143.4	141.0	137.4	152.1	157.3
273;274	Paper box and bag manufacturers and other paper converters	138.2	142.4	137.5	147.7	146.0	145.4	147.0	147.7
5:11	Printing, publishing and allied industries	133.6	138.0	142.6	147.6	143.7	131.2	138.8	147.6
5:18	Petroleum and coal products industries	135.0	143.2	145.8	144.1	154.8	151.5	155.0	147.3

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment						
				1968			1969			
		1967	1968	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.	
NON-DURABLE MANUFACTURING - Concluded:										
5:19	Chemical and chemical products industries	156.0	165.2	166.2	169.0	162.5	170.1	174.3	173.3	
374	Manufacturers of pharmaceuticals and medicines	171.3	195.7	196.4	202.2	167.7	226.1	215.3	195.0	
375	Paint and varnish manufacturers	126.9	126.6	128.7	109.1	87.5	92.7	128.5	142.1	
376	Manufacturers of soap and cleaning compounds	129.8	144.3	151.1	163.1	149.7	157.1	170.0	156.1	
378	Manufacturers of industrial chemicals	169.6	180.9	181.7	187.8	190.5	187.6	188.8	190.7	
5:20	Miscellaneous manufacturing industries	153.8	161.8	157.3	171.9	163.9	163.4	166.1	169.2	
5:08-09;12-17	DURABLE MANUFACTURING	168.9	178.4	167.3	196.1	180.5	178.9	184.9	192.7	
5:08	Wood industries	136.6	143.9	144.2	149.0	130.9	122.7	152.6	158.5	
251	Sawmills and planing mills	140.7	151.7	153.2	156.1	134.2	121.0	162.9	169.7	
252	Veneer and plywood mills	147.8	154.7	157.1	169.0	140.0	146.4	177.3	184.5	
5:09	Furniture and fixture industries	155.4	152.9	147.2	163.4	157.3	152.6	156.1	156.2	
5:12	Primary metal industries	138.3	153.0	154.5	160.4	153.6	154.8	165.4	169.9	
291	Iron and steel mills	148.1	169.7	173.5	180.5	168.2	169.9	189.2	193.6	
292	Steel pipe and tube mills	131.3	174.4	191.6	156.8	149.1	153.2	166.2	219.9	
294	Iron foundries	144.1	139.4	130.7	157.5	144.9	143.4	147.9	153.2	
295	Smelting and refining	118.3	123.7	123.1	128.4	127.6	130.4	133.2	130.5	
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	161.5	162.9	156.7	170.5	163.2	160.7	163.4	171.3	
301	Boiler and plate works	173.9	171.8	163.8	187.3	181.9	176.0	171.8	176.0	
302	Fabricated structural metal industry	164.5	152.7	143.0	158.2	148.0	154.1	159.2	161.7	
303	Ornamental and architectural metal industry	147.4	143.5	126.7	155.2	146.8	143.1	134.5	140.1	
304	Metal stamping, pressing and coating industry	164.3	171.9	161.8	178.4	172.9	167.9	174.0	180.4	
305	Wire and wire products manufacturers	147.3	165.4	163.3	181.6	151.8	149.4	172.7	187.1	
306	Hardware, tool and cutlery manufacturers	180.4	181.6	179.3	191.7	190.9	184.7	187.4	191.7	
5:14	Machinery industries (except electrical machinery)	205.3	198.7	196.8	203.7	204.2	206.9	209.7	216.2	
5:15	Transportation equipment industries	217.5	243.1	199.9	297.3	256.9	263.2	250.5	271.7	
321	Aircraft and parts manufacturers	148.2	142.4	149.7	141.6	142.0	138.9	139.4	138.9	
323;324	Motor vehicle and truck body and trailer manufacturers	265.2	322.4	230.8	444.2	343.1	386.9	353.0	405.0	
325	Motor vehicle parts and accessories manufacturers	207.4	242.9	196.8	269.7	269.9	217.7	213.0	209.4	
326	Railroad rolling stock industry	279.5	249.0	251.6	239.5	243.5	254.6	264.7	281.2	
327	Shipbuilding and repair	186.2	164.0	177.3	160.3	156.8	168.8	178.7	184.2	
5:16	Electrical products industries	182.0	192.0	186.0	214.2	201.8	195.8	208.8	208.0	
332	Manufacturers of major appliances (electric and non-electric)	160.3	182.9	181.3	215.9	172.6	175.3	205.1	198.6	
334	Manufacturers of household radio and television receivers	192.8	230.4	189.1	350.6	279.4	214.6	311.3	286.8	
335	Communications equipment manufacturers	214.9	238.4	231.1	252.4	252.1	251.3	251.7	257.1	
336	Manufacturers of electrical industrial equipment	184.2	175.2	177.9	177.7	177.6	176.5	177.5	176.6	
5: 17	Non-metallic mineral products industries	135.9	139.1	121.0	146.9	122.1	110.8	116.8	124.8	
341	Cement manufacturers	121.7	121.2	83.5	122.3	87.7	59.4	76.1	95.3	
348	Ready-mix concrete manufacturers	153.8	173.4	124.9	188.6	105.8	85.9	114.3	122.5	
356	Glass and glass products manufacturers	165.0	173.4	164.7	178.5	178.1	167.0	153.3	155.3	
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	161.3	174.4	184.6	188.4	207.0	222.2	218.6	203.9	
572	Electric power	159.9	173.6	175.1	187.1	199.4	205.0	202.0	194.6	
574	Gas distribution	196.8	211.4	287.2	236.2	308.3	397.6	388.2	314.2	



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