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INDEX OF INDUSTRIAL PRODUCTION (1961=100)

OCTOBER 1968

STATISTIQUE INDUSTRIELLE (1961=100)
CANADA CANADA

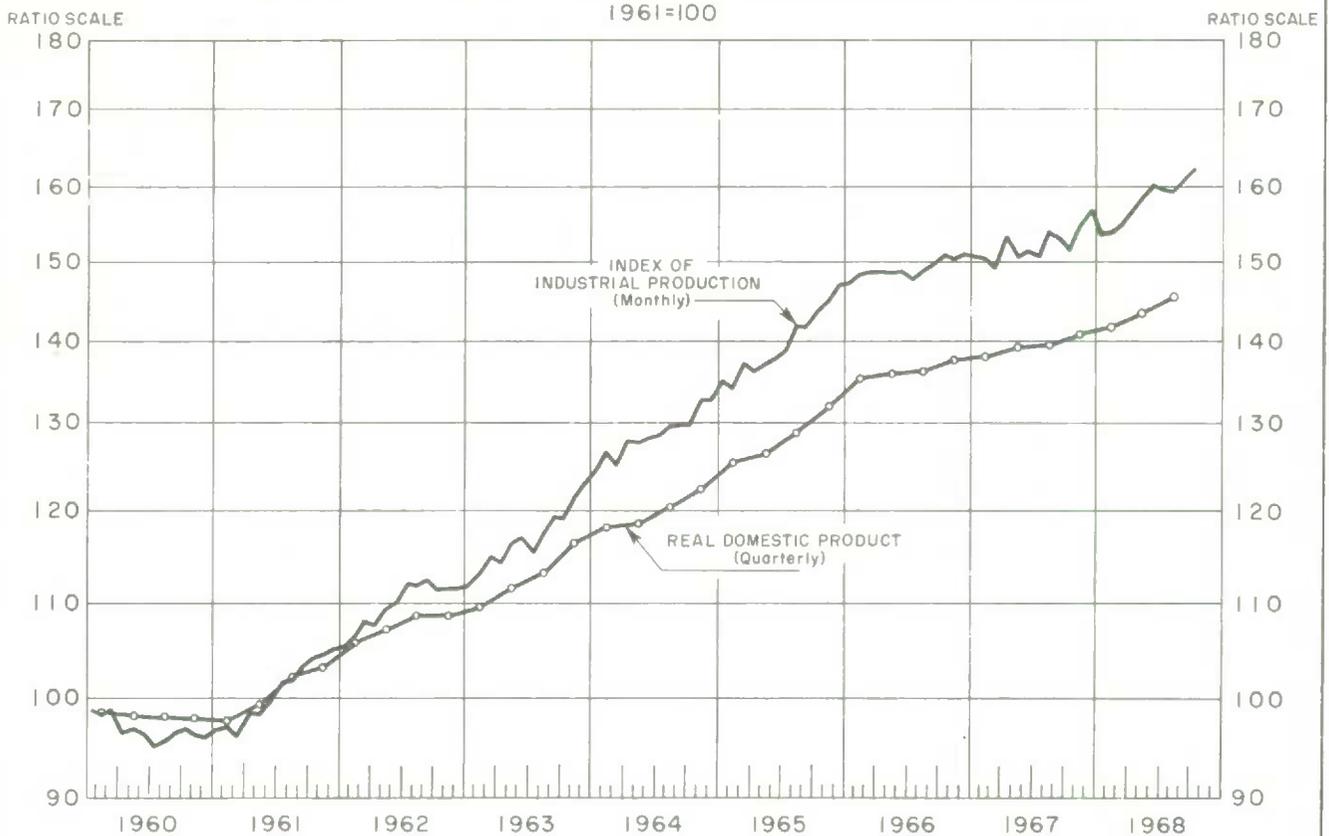
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The seasonally adjusted index of industrial production advanced by 0.7 per cent in October.

Real Domestic Product in the third quarter 1968 advanced by 1.0 percent from its second quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the third quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

December 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of contents and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

October Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced by 0.7 percent in October, rising to 162.5 from the revised September level of 161.4. While all three principal components contributed to the gain, manufacturing was the principal factor; both non-durables and durables advanced by 0.5 percent.

While eight of the twelve non-durables' groups shared in the rise almost half of it was due to the near 6 percent increase in pulp and paper mills. This increase was largely due to increased exports of newsprint to countries other than the U.S.A. Sizeable gains also occurred in the three fabric oriented industries, (textiles, knitting mills, and clothing). Partially offsetting the gains in most non-durables' groups were declines in foods and beverages, rubber, leather and chemicals. The most important of these in terms of contribution was that in foods and beverages which fell by nearly 4 percent, largely due to decreases in the three principal beverages components.

Durable manufacturing presented a mixed picture in October. Gains in wood products, furniture, primary metals, transportation equipment and non-metallic products were partially offset by decreases in the metal fabricating, machinery, and electrical products industries. The major factor in the durables' gains was the near 10 percent advance in sawmills and planing mills. This was largely due to increased production in British Columbia. Most of the remaining durables' gain was due to the 1 percent advance in transportation equipment where the motor vehicle industries continued to show strength.

Some significant movements in the durables' detail was obscured by aggregation. The fractional gain in the primary metals industries was entirely due to a better than 30 percent advance in the steel pipe and tube mills component that was largely a result of increased exports and stockpiling. In the machinery industries the decline was almost entirely due to a sizeable, largely labour dispute caused, decline in the agricultural implements component that was only partially offset by gains in most of the other components.

Utilities advanced by 1.6 percent. The bulk of it was due to the electric power component where gains in all areas of the country resulted in a near two percent increase.

In mining, (+0.9%), metals were responsible for most of the gain with fuels also contributing. All metals' components except gold, (-14%), shared in the advance. The decrease in gold was almost entirely due to the closing of an important producer in Ontario. In fuel both components shared in the gain. The coal increase was largely attributable to higher production in Alberta and was in part due to increased thermal power generation.

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, D.B.S.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968					
			May	June	July	Aug.	Sept.	Oct.
	INDEX OF INDUSTRIAL PRODUCTION	31.851	158.3	160.1	159.5	159.3	161.4	162.5
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	153.2	154.6	156.1	154.3	152.9	154.3
4:01	Metal mines	2.463	142.1	145.1	147.8	143.9	141.8	144.6
051;052	Placer gold and gold quartz mines .....	.325	60.5	59.1	55.1	56.8	64.3	55.1
058	Iron mines .....	.309	319.2	322.4	293.7	298.1	287.8	294.7
053-057;059	Miscellaneous metal mines, n.e.s.	1.829	126.7	130.4	139.7	133.3	130.9	135.1
4:02	Mineral fuels	1.030	161.5	159.9	165.4	171.2	168.1	169.4
061	Coal mines .....	.152	101.8	94.2	104.5	105.2	87.9	92.8
064	Crude petroleum and natural gas .....	.878	171.9	171.2	175.9	182.6	182.0	182.6
4:03	Non-metal mines except coal mines .....	.385	207.7	213.2	195.5	190.5	194.4	186.1
071	Asbestos mines .....	.274	127.6	137.5	131.2	116.7	127.0	118.6
5	MANUFACTURING	24.741	158.0	159.7	157.8	158.0	161.1	161.9
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	142.8	146.1	142.1	139.8	142.6	143.3
5:01	Foods and beverages	3.547	137.7	139.4	136.9	139.9	140.9	135.7
101;103	Meat products .....	.546	139.4	144.0	136.8	139.4	140.3	138.6
105;107	Dairy products .....	.524	131.1	140.3	130.2	136.1	138.2	134.9
123-125	Grain mills .....	.211	122.6	125.5	124.8	126.7	129.3	125.7
128;129	Bakery products .....	.517	106.6	107.7	108.4	109.6	106.3	108.5
131-139	Other food processors .....	.561	154.4	159.1	149.9	149.3	155.6	149.3
141-147	Beverage manufacturers .....	.820	149.0	150.7	151.9	162.6	158.1	145.3
141	Soft drink manufacturers .....	.234	181.3	187.8	168.7	188.2	181.4	160.9
143	Distilleries .....	.264	143.6	139.3	197.2	169.1	161.8	157.6
145	Breweries .....	.298	125.7	129.4	97.3	136.3	137.8	121.3
5:02	Tobacco products industries .....	.233	116.0	121.0	119.8	110.3	123.0	127.6
5:03	Rubber industries .....	.411	119.1	128.4	110.0	114.5	149.5	140.3
5:04	Leather industries .....	.293	112.7	117.3	109.5	109.5	113.8	113.6
174	Shoe factories .....	.195	117.5	122.8	112.0	115.6	118.2	120.0
5:05	Textile industries .....	.904	172.6	176.7	171.2	177.2	176.6	179.0
183	Cotton yarn and cloth mills .....	.211	95.7	132.0	88.3	110.0	94.4	96.8
201	Synthetic textile mills .....	.304	235.7	227.5	234.5	235.7	248.5	249.8
5:06	Knitting mills .....	.218	137.1	134.5	134.6	137.2	137.4	142.1
5:07	Clothing industries .....	.854	124.6	125.6	123.2	122.1	119.1	122.6
5:10	Paper and allied industries	2.675	140.3	147.9	134.9	125.6	128.7	135.0
271	Pulp and paper mills	2.170	139.4	148.9	132.9	121.9	125.4	132.8
273;274	Paper box and bag manufacturers and other paper converters .....	.453	142.0	141.5	142.1	141.6	141.8	142.9
5:11	Printing, publishing and allied industries	1.353	137.1	137.9	139.5	136.4	136.6	137.7
5:18	Petroleum and coal products industries ....	.583	137.4	143.6	147.9	143.2	135.0	142.5

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

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968					
			May	June	July	Aug.	Sept.	Oct.
NON-DURABLE MANUFACTURING - Concluded:								
5:19	Chemical and chemical products industries ...	1.682	162.2	166.1	166.8	158.9	167.3	165.9
374	Manufacturers of pharmaceuticals and medicines .....	.215	163.3	196.6	218.4	186.3	197.4	
375	Paint and varnish manufacturers .....	.150	126.1	129.7	124.9	127.1	132.0	132.4
376	Manufacturers of soap and cleaning compounds .....	.148	135.8	170.1	155.3			
378	Manufacturers of industrial chemicals .....	.660	185.8	179.7	178.9	170.2	187.8	190.1
5:20	Miscellaneous manufacturing industries .....	.855	163.3	160.1	160.1	159.3	160.4	164.5
5:08-09;12-17	DURABLE MANUFACTURING	11.133	176.6	176.2	177.0	180.2	183.7	184.7
5:08	Wood industries	1.117	143.3	145.7	137.0	144.9	148.6	157.5
251	Sawmills and planing mills .....	.678	150.2	151.6	141.8	152.1	156.7	171.8
252	Veneer and plywood mills .....	.153	152.3	171.8	149.8	154.3	163.1	
5:09	Furniture and fixture industries .....	.448	157.2	157.2	153.3	157.2	159.2	162.3
5:12	Primary metal industries	2.256	150.6	151.0	155.1	151.0	154.4	155.2
291	Iron and steel mills	1.007	165.6	166.1	166.0	167.4	172.7	169.5
292	Steel pipe and tube mills .....	.126	183.4	191.7	196.8	151.7	138.7	184.5
294	Iron foundries .....	.136	128.2	125.8	148.3	150.8	149.8	153.9
295	Smelting and refining .....	.786	121.9	122.3	129.8	121.9	127.0	125.6
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	160.6	160.9	162.0	162.6	165.0	164.7
301	Boiler and plate works .....	.078	185.4	187.4	197.3	202.4	203.5	194.6
302	Fabricated structural metal industry .....	.259	148.8	145.4	147.0	143.7	146.5	147.2
303	Ornamental and architectural metal industry .....	.168	152.5	145.5	143.3	142.8	148.6	141.5
304	Metal stamping, pressing and coating industry .....	.458	161.3	158.7	164.0	169.6	172.8	176.1
305	Wire and wire products manufacturers .....	.250	161.3	181.4	178.2	175.1	172.3	172.1
306	Hardware, tool and cutlery manufacturers ..	.165	180.4	180.4	175.3	179.1	185.8	186.1
5:14	Machinery industries (except electrical machinery) .....	.995	190.3	189.7	203.1	204.2	202.3	196.4
5:15	Transportation equipment industries	2.001	245.7	237.9	239.7	252.0	262.5	265.0
321	Aircraft and parts manufacturers .....	.486	142.7	135.5	127.4	133.9	148.8	139.5
323;324	Motor vehicle and truck body and trailer manufacturers .....	.788	340.7	335.0	358.1	370.7	383.4	396.0
325	Motor vehicle parts and accessories manufacturers .....	.397	213.5	197.2	181.1	208.6	215.4	219.7
326	Railroad rolling stock industry .....	.076	264.5	278.8	218.3	238.0	230.9	223.5
327	Shipbuilding and repair .....	.225	172.9	162.0	157.7	154.5	161.3	154.3
5:16	Electrical products industries	1.572	184.7	190.1	189.0	190.9	192.0	191.3
332	Manufacturers of major appliances (elec- tric and non-electric) .....	.187	160.3	176.8	177.6	185.9	169.9	168.5
334	Manufacturers of household radio and television receivers .....	.132	209.2	228.5	230.6	228.8	228.6	224.4
335	Communications equipment manufacturers ..	.479	232.9	243.4	240.0	238.4	245.0	246.5
336	Manufacturers of electrical industrial equipment .....	.305	175.7	172.3	170.3	172.2	169.9	170.9
5:17	Non-metallic mineral products industries ...	.887	142.5	141.5	134.1	139.1	140.6	141.8
341	Cement manufacturers .....	.171	134.5	131.0	118.8	123.9	127.4	123.4
348	Ready-mix concrete manufacturers .....	.079	192.6	185.9	170.8	170.6	164.5	175.5
356	Glass and glass products manufacturers ....	.168	162.6	163.4	162.1	172.9	174.0	169.6
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	169.0	172.1	179.9	179.0	176.8	179.6
572	Electric power	2.270	167.9	170.0	177.4	176.0	173.7	177.9
574	Gas distribution .....	.336	205.2	216.7	231.7	233.0	230.6	224.9

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment					
				1967			1968		
		1966	1967	Oct.	June	July	Aug.	Sept.	Oct.
	INDEX OF INDUSTRIAL PRODUCTION	148.9	151.7	154.9	165.7	148.4	152.9	163.8	166.7
4	MINES (including Milling), QUARRIES AND OIL WELLS	136.5	145.2	155.5	158.7	152.6	151.3	157.1	161.3
4:01	Metal mines	125.0	133.8	144.3	155.1	147.0	137.9	145.2	153.0
051;052	Placer gold and gold quartz mines	71.8	65.4	63.2	60.8	54.5	56.8	64.1	55.4
058	Iron mines	261.1	276.1	343.6	367.5	349.5	310.0	336.7	356.6
053-057;059	Miscellaneous metal mines, n.e.s.	111.5	122.0	125.1	136.0	129.2	123.2	127.3	135.9
4:02	Mineral fuels	145.6	158.0	157.6	156.3	161.5	166.7	168.3	164.0
061	Coal mines	105.9	106.2	116.5	93.2	78.4	74.7	89.2	103.0
064	Crude petroleum and natural gas	152.5	166.9	164.7	167.3	175.9	182.6	182.0	174.6
4:03	Non-metal mines except coal mines	179.2	192.8	221.6	192.2	162.1	192.0	202.6	206.0
071	Asbestos mines	134.7	130.6	144.6	140.2	112.8	115.7	126.9	130.0
5	MANUFACTURING	151.2	151.7	154.7	168.0	147.7	153.3	165.9	167.3
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	135.9	137.6	142.9	152.0	136.7	144.9	149.2	148.5
5:01	Foods and beverages	129.9	134.9	145.6	153.8	148.3	160.5	158.5	143.6
101;103	Meat products	125.8	133.7	150.9	135.8	128.0	138.4	147.1	153.9
105;107	Dairy products	133.7	134.3	135.6	190.8	167.4	163.4	156.0	134.6
123-125	Grain mills	125.6	129.5	131.4	125.8	120.4	124.0	130.2	129.0
128;129	Bakery products	111.9	111.3	113.3	112.2	112.4	112.7	109.0	110.7
131-139	Other food processors	136.6	143.9	165.2	156.9	140.4	150.6	162.0	168.7
141-147	Beverage manufacturers	133.0	144.9	163.9	178.0	144.8	185.5	170.9	155.7
141	Soft drink manufacturers	124.4	147.1	144.6	232.9	207.5	237.7	196.0	137.4
143	Distilleries	155.6	166.4	229.4	152.4	110.8	182.3	196.2	214.4
145	Breweries	117.9	122.9	117.2	159.2	124.6	149.3	125.4	113.7
5:02	Tobacco products industries	119.5	120.3	123.0	137.1	82.1	110.3	127.4	131.8
5:03	Rubber industries	153.0	144.1	158.4	134.1	85.9	91.6	156.2	147.1
5:04	Leather industries	110.9	104.5	109.1	117.5	78.6	112.9	119.6	116.1
174	Shoe factories	109.6	106.2	111.0	122.0	75.2	119.6	125.2	122.0
5:05	Textile industries	155.0	158.0	161.4	184.5	140.6	178.0	192.2	189.4
183	Cotton yarn and cloth mills	117.4	119.6	127.0	121.3	54.3	100.4	106.2	107.5
201	Synthetic textile mills	200.8	203.9	201.8	247.5	182.9	245.1	273.4	260.5
5:06	Knitting mills	138.1	130.8	132.4	134.3	133.5	141.6	139.7	146.5
5:07	Clothing industries	127.8	122.9	122.8	120.9	119.9	126.8	122.2	125.6
5:10	Paper and allied industries	129.8	129.8	135.5	149.5	130.5	128.2	128.6	140.0
271	Pulp and paper mills	127.7	127.8	133.2	149.5	127.3	123.1	123.6	137.2
273;274	Paper box and bag manufacturers and other paper converters	139.0	138.2	142.5	143.3	141.5	146.2	146.8	147.6
5:11	Printing, publishing and allied industries	128.3	133.6	137.8	140.2	129.2	129.8	136.3	141.9
5:18	Petroleum and coal products industries	131.5	135.0	135.9	146.5	151.6	147.4	135.2	140.2

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

(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment					
		1966	1967	1967			1968		
				Oct.	June	July	Aug.	Sept.	Oct.
NON-DURABLE MANUFACTURING - Concluded:									
5:19	Chemical and chemical products industries	154.1	156.0	153.8	172.2	149.4	155.4	167.3	167.2
374	Manufacturers of pharmaceuticals and medicines	164.9	171.3	166.7	199.8	175.2	179.2	204.5	
375	Paint and varnish manufacturers	126.2	126.9	112.6	164.9	136.7	134.7	131.2	120.0
376	Manufacturers of soap and cleaning compounds	125.0	129.8	139.5	176.9	114.5			
378	Manufacturers of industrial chemicals ...	160.0	169.6	167.5	181.3	158.7	166.3	184.8	189.5
5:20	Miscellaneous manufacturing industries	150.5	153.8	159.5	160.9	156.9	164.2	166.7	170.9
5:08-09;12-17	DURABLE MANUFACTURING	170.0	168.9	169.0	187.5	161.2	163.6	186.3	190.3
5:08	Wood industries	137.5	136.6	128.8	159.0	140.9	151.6	156.5	153.8
251	Sawmills and planing mills	141.1	140.7	129.5	172.1	150.8	160.9	167.7	165.0
252	Veneer and plywood mills	146.0	147.8	142.2	171.8	129.4	150.3	163.1	
5:09	Furniture and fixture industries	155.9	155.4	161.6	155.1	151.1	162.4	165.7	170.1
5:12	Primary metal industries	138.6	138.3	138.4	157.1	145.9	146.5	153.9	155.5
291	Iron and steel mills	153.2	148.1	148.4	174.8	155.9	162.9	173.6	173.6
292	Steel pipe and tube mills	121.4	131.3	103.1	230.0	196.2	153.7	125.5	139.5
294	Iron foundries	153.9	144.1	154.8	130.8	112.7	113.5	158.9	166.2
295	Smelting and refining	110.9	118.3	118.4	122.0	122.0	120.7	124.6	125.0
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	174.3	161.5	163.3	166.3	158.6	167.1	170.3	168.5
301	Boiler and plate works	176.0	173.9	182.4	187.4	195.1	205.3	211.0	206.4
302	Fabricated structural metal industry	217.4	164.5	164.4	149.3	150.4	150.6	155.6	154.1
303	Ornamental and architectural metal industry	173.4	147.4	158.6	146.9	148.3	157.1	159.5	154.4
304	Metal stamping, pressing and coating industry	169.5	164.3	160.8	167.2	166.9	175.3	177.5	174.3
305	Wire and wire products manufacturers	157.9	147.3	151.2	193.8	149.7	177.2	180.4	177.8
306	Hardware, tool and cutlery manufacturers	181.2	180.4	176.5	184.6	169.6	176.0	183.6	186.1
5:14	Machinery industries (except electrical machinery)	202.0	205.3	200.6	190.9	198.6	202.0	203.9	196.8
5:15	Transportation equipment industries	206.9	217.5	206.4	275.5	175.8	150.7	251.4	275.4
321	Aircraft and parts manufacturers	127.6	148.2	152.6	135.6	122.8	136.5	145.9	141.1
323;324	Motor vehicle and truck body and trailer manufacturers	249.4	265.2	231.1	427.1	214.9	111.2	352.7	411.8
325	Motor vehicle parts and accessories manufacturers	201.9	207.4	208.1	200.3	159.4	208.6	221.9	232.9
326	Railroad rolling stock industry	277.0	279.5	268.9	273.3	205.8	238.0	241.5	236.9
327	Shipbuilding and repair	210.1	186.2	189.3	168.7	146.6	157.6	160.5	154.9
5:16	Electrical products industries	184.9	182.0	193.4	188.3	168.9	189.5	201.4	203.2
332	Manufacturers of major appliances (electric and non-electric)	169.8	160.3	185.5	183.0	106.5	178.7	198.8	190.5
334	Manufacturers of household radio and television receivers	192.0	192.8	253.5	200.7	145.3	217.4	269.7	298.7
335	Communications equipment manufacturers ..	201.2	214.9	221.5	240.3	228.5	238.9	248.2	249.7
336	Manufacturers of electrical industrial equipment	200.5	184.2	188.5	174.0	170.0	170.8	173.6	174.1
5:17	Non-metallic mineral products industries ..	143.1	135.9	150.5	157.6	148.5	155.6	157.4	157.8
341	Cement manufacturers	138.0	121.7	146.2	166.4	153.4	158.6	163.1	153.3
348	Ready-mix concrete manufacturers	182.5	153.8	210.1	217.5	212.3	216.0	217.6	238.3
356	Glass and glass products manufacturers ..	159.1	165.0	167.9	172.3	164.1	173.5	176.1	170.1
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	147.8	161.3	156.2	155.9	147.8	151.2	154.9	169.5
572	Electric power	146.9	159.9	161.0	161.5	156.6	160.2	162.9	174.7
574	Gas distribution	174.0	196.8	145.6	138.7	103.6	107.2	119.9	161.9

Real Domestic Product, (1) Third Quarter 1968

R.D.P., seasonally adjusted, rose by 1.0 per cent to a level of 145.2 from the revised second-quarter level of 143.8. Third quarter output, however, was dampened by strikes and lockouts, as it was in the first two quarters of this year, which increased by 0.8 and 1.5 per cent, respectively.

Trade accounted for almost half of the total third-quarter increase. Retail trade rose by 4 per cent; almost half of this came from an acceleration in sales of motor vehicle dealers, which more than offset a drop in sales of liquor, beer and wine stores (affected by strikes in Quebec and Ontario). Wholesale trade increased by 3 1/2 per cent.

Electric power, gas and water utilities advanced 6 per cent after a small dip in the second quarter (natural gas was affected by relatively warm weather in April).

Manufacturing industries rose fractionally in the third quarter, with an increase of 3 per cent in durables more than offsetting a drop of 2 per cent in non-durables. An advance in motor vehicle manufacturers and a drop in the strike-affected paper and allied industries group were the most significant changes.

Construction declined 2 per cent, with falls of 1 to 8 per cent in the highways, engineering, and non-residential building components. Residential construction was almost unchanged from its second-quarter level.

The transportation, storage and communication index was slightly less than it was at the end of the second quarter. It was affected by the St. Lawrence Seaway, the postal, and the grain handlers' strikes.

Real Domestic Product, First Three Quarters of 1968

In the first three quarters of this year compared to the same period of 1967, on a seasonally unadjusted basis, R.D.P. rose by 3.7 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 growth rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. If an increase of 1 per cent is assumed for the fourth quarter of this year, the 1968 growth rate would be 3.8 per cent; if no increase is assumed, the rate of increase would be 3.5; if a decrease of 1 per cent is assumed, the growth would be 3.2 per cent.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

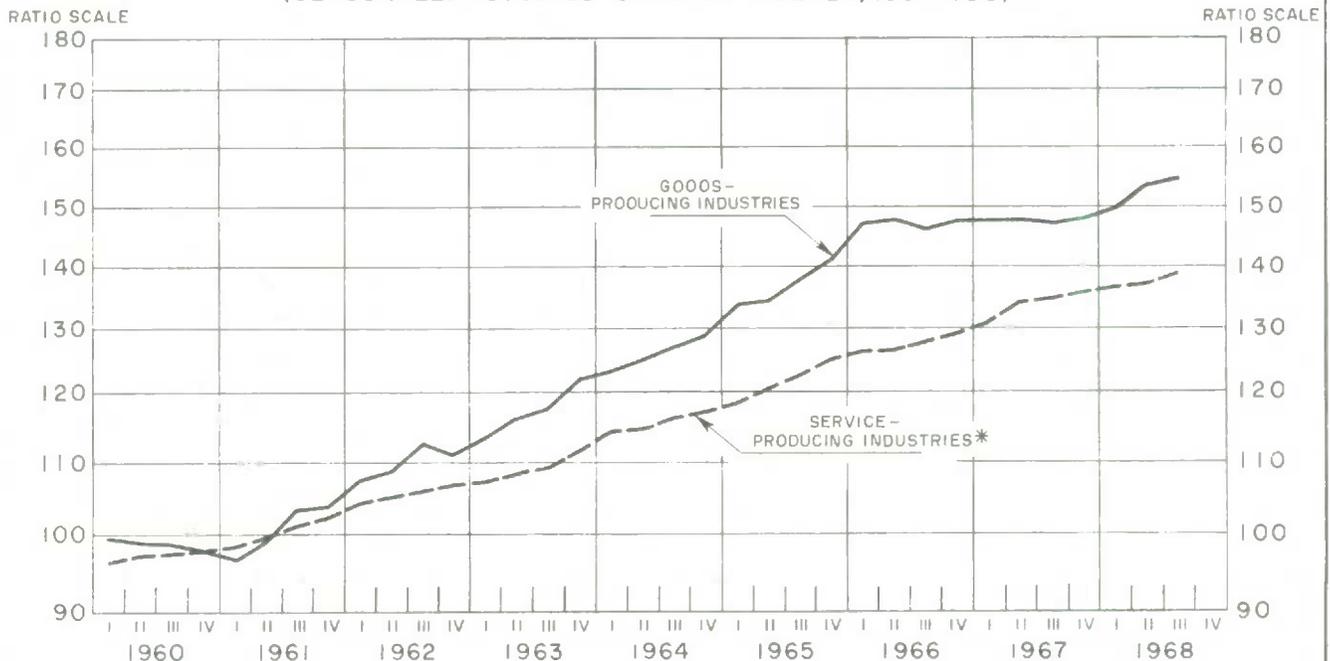
The significant 1968 growths to date are compared with historical rates in the following table.

	Growth Rates			9 Months 1968 9 Months 1967 (without seasonal adjustment)
	1946-67	1961-67	1967/1966	
R.D.P. less agriculture	5.0	6.0	3.6	3.7
Service-producing industries	4.4	5.0	5.0	3.4
Goods-producing industries	5.0	7.0	0.0	3.9
Manufacturing	5.1	7.6	0.3	3.5
Trade	4.6	5.3	4.2	3.3
Finance, insurance and real estate	(1)	3.9	4.4	3.9
Community, business and personal service	4.2	5.8	4.8	2.9
Transportation, storage and communication	4.7	6.6	5.8	3.2
Public administration and defence	(1)	2.2	6.9	4.7
Mining	8.7	6.7	6.4	5.6
Electric power, gas and water utilities	9.3	8.4	9.1	7.4
Construction	6.2	7.0	0.5	4.0

(1) Not available for this time period.

A 0.7 per cent increase was recorded for the Index of Industrial Production components in October.

**COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES
BY QUARTERS, 1960-68**
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

S.I.C.	Industry or industry group	Seasonally adjusted						
		1961 percentage weights	1967			1968		
			II	III	IV	I	II	III
	REAL DOMESTIC PRODUCT	100.000	139.4	139.7	140.6	141.7	143.8	145.2
1	AGRICULTURE	4.557	131.4	118.8	122.3	128.3	122.7	123.1
	REAL DOMESTIC PRODUCT LESS AGRICULTURE	95.443	139.8	140.7	141.5	142.4	144.8	146.3
2	FORESTRY	1.257	134.3	131.5	124.0	129.4	131.3	133.7
3	FISHING AND TRAPPING .....	.262	94.5	111.4	94.3	104.2	110.9	118.8
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	144.8	146.0	150.7	150.3	153.7	154.4
4:01	Metal mines	2.463	131.5	132.7	140.9	139.9	142.9	144.5
4:02	Mineral fuels	1.030	160.7	166.5	159.1	157.2	161.5	168.2
4:03	Non-metal mines except coal mines .....	.385	195.8	188.1	201.9	208.4	210.1	193.5
5	MANUFACTURING	24.741	151.3	151.9	153.5	153.1	158.0	159.0
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	137.7	137.5	139.0	142.1	144.2	141.5
5:01	Foods and beverages	3.547	134.7	135.8	137.5	142.2	140.1	139.2
5:02	Tobacco products industries .....	.233	122.7	119.2	118.0	119.2	118.4	117.7
5:03	Rubber industries .....	.411	138.6	151.8	148.9	147.3	124.9	124.7
5:04	Leather industries .....	.293	103.3	104.3	107.1	108.8	112.9	110.9
5:05	Textile industries .....	.904	159.3	158.4	163.0	164.3	172.6	175.0
5:06	Knitting mills .....	.218	132.9	130.4	129.3	133.0	135.8	136.4
5:07	Clothing industries .....	.854	124.7	121.2	121.6	122.5	124.9	121.5
5:10	Paper and allied industries	2.675	129.6	128.8	129.1	131.6	142.3	129.7
5:11	Printing, publishing and allied industries	1.353	133.6	133.9	135.2	135.7	136.6	137.5
5:18	Petroleum and coal products industries .....	.583	135.3	135.9	136.1	140.7	142.5	142.1
5:19	Chemical and chemical products industry	1.682	156.5	153.3	156.8	162.9	162.9	164.3
5:20	Miscellaneous manufacturing industries .....	.855	153.4	152.5	156.1	158.8	161.3	160.0
5:08-09;12-17	DURABLE MANUFACTURING	11.133	167.9	169.5	171.1	166.5	175.0	180.3
5:08	Wood industries	1.117	139.6	135.8	135.2	133.8	141.9	143.5
5:09	Furniture and fixture industries .....	.448	156.0	155.8	154.2	155.1	155.7	156.6
5:12	Primary metal industries	2.256	137.4	136.2	143.8	149.1	150.6	153.5
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	161.4	158.4	160.1	159.2	159.7	163.2
5:14	Machinery industries (except electrical machinery) .....	.995	206.2	206.0	200.7	198.2	192.2	203.2
5:15	Transportation equipment industries	2.001	214.8	228.7	225.2	199.0	237.1	251.4
5:16	Electrical products industries	1.572	177.8	179.3	185.2	185.3	185.9	190.7
5:17	Non-metallic mineral products industries .....	.887	135.0	135.4	137.6	130.4	141.7	137.9
6	CONSTRUCTION INDUSTRY	5.840	143.4	146.2	141.6	143.7	152.5	149.8
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	160.8	162.3	164.9	169.8	169.0	178.6
572	Electric power	2.270	158.5	160.8	163.3	168.8	168.5	175.7
574	Gas distribution .....	.336	202.6	198.6	203.1	206.1	200.6	231.8
7	TRANSPORTATION, STORAGE AND COMMUNICATION	9.985	144.3	145.1	146.2	149.3	148.5	148.3
7:01	Transportation	7.039	147.4	147.7	149.0	152.5	151.2	150.2
501;502	Air transport .....	.423	217.0	236.3	239.5	239.6	242.8	254.9
504;505	Water transport .....	.685	145.4	127.7	158.6	142.7	135.7	132.9
506	Railway transport	2.969	150.5	151.4	148.2	156.0	155.7	150.3
508	Bus transport, interurban and rural .....	.097	175.4	187.1	167.9	161.9	163.5	155.3
509	Urban transit systems .....	.348	121.3	124.0	101.8	109.1	107.2	112.2
7:02	Storage .....	.363	118.3	110.9	112.5	117.4	112.1	97.3
524	Grain elevators .....	.273	113.7	103.8	105.1	112.6	107.3	89.0
7:03	Communication	2.583	139.4	142.7	143.5	145.2	146.2	150.2

Table 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

S.I.C.	Industry or industry group	Seasonally adjusted							
		1961 percentage weights	1967			1968			
			II	III	IV	I	II	III	
8	TRADE	12.721	136.7	136.0	137.4	136.5	137.7	142.7	
8:01	WHOLESALE TRADE	4.788	137.1	135.2	137.4	135.2	137.9	142.7	
..	Wholesale Merchants	3.449	135.0	133.3	135.6	131.8	135.4	140.4	
..	Automotive parts and accessories .....	.283	115.8	118.9	116.9	120.5	121.9	123.7
..	Drugs and drug sundries .....	.097	144.0	143.5	149.0	155.4	155.6	164.9
..	Clothing, furnishings and other textiles ..	.152	104.0	103.0	93.8	102.6	98.1	106.5	
..	Fresh fruits and vegetables .....	.072	121.4	124.5	121.4	120.7	120.1	124.9
..	Groceries and food specialties .....	.283	129.8	127.5	129.9	132.8	132.5	131.6
..	Hardware .....	.176	118.5	112.6	109.7	114.6	114.0	115.7
..	Industrial and transportation equipment and supplies .....	.369	156.3	148.0	148.2	150.2	147.5	143.3
8:02	RETAIL TRADE	7.933	136.5	136.5	137.3	137.3	137.6	142.8	
..	Grocery and combination stores (chain) .....	.682	129.2	129.0	130.5	132.2	133.1	137.1
..	Grocery and combination stores (independent)	.637	120.5	121.7	121.4	120.5	119.9	123.4	
..	All other food stores .....	.211	124.7	122.7	121.5	125.4	128.7	125.4
..	Department stores	1.160	131.1	131.2	132.9	135.3	138.2	142.8	
..	General stores .....	.232	114.3	113.6	115.3	113.5	114.8	114.7
..	Variety stores .....	.300	175.6	174.9	179.5	167.0	166.2	173.4
..	Motor vehicle dealers .....	.918	156.2	161.9	157.2	157.3	153.1	174.3
..	Clothing stores .....	.503	122.2	118.3	119.6	121.9	119.5	121.2
..	Shoe stores .....	.118	126.1	122.6	128.6	119.7	119.3	121.2
..	Hardware stores .....	.164	128.1	128.7	132.8	132.7	129.9	133.6
..	Furniture, television, radio and appliance stores .....	.336	139.1	133.8	138.3	136.0	142.9	145.7
..	Drug stores .....	.341	143.7	148.1	147.5	152.3	152.8	156.8
9	FINANCE, INSURANCE AND REAL ESTATE	12.013	125.2	126.7	127.8	128.7	130.2	131.2	
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES	13.789	138.7	139.9	140.3	141.2	142.2	143.7	
10:01	Education and related services	3.527	154.8	155.6	156.1	157.8	160.2	163.0	
10:02	Health and welfare services	3.563	128.0	130.4	130.8	132.4	134.2	135.9	
10:04	Motion picture and recreational services .....	.389	140.2	139.8	144.6	150.4	148.9	151.4
10:05	Services to business management	1.643	150.2	148.7	149.2	152.1	154.2	156.5	
10:06	Personal services	3.623	124.2	124.5	124.5	123.9	122.5	122.3	
874	Laundries, cleaners and pressers .....	.398	118.1	117.0	115.0	116.0	114.7	113.6
875	Hotels, restaurants and taverns	2.326	129.9	130.3	130.3	128.8	126.7	126.3	
11	PUBLIC ADMINISTRATION AND DEFENCE	7.725	116.2	117.4	117.9	120.2	120.9	121.5	
	SPECIAL INDUSTRY INDEXES:								
1-6;7:04	Goods-producing industries	43.767	147.3	147.0	147.9	149.1	152.8	153.9	
2-6;7:04	Goods-producing industries less Agriculture	39.210	149.2	150.2	150.9	151.5	156.4	157.4	
7:01-03;8-11	Service-producing industries	56.233	133.2	134.0	134.9	136.0	136.8	138.5	
(1)	Commercial industries	84.355	141.2	141.2	142.2	143.2	145.5	146.9	
(1)	Commercial industries less Agriculture	79.798	141.8	142.5	143.4	144.1	146.8	148.3	
(1)	Non-commercial industries	15.645	129.8	131.6	132.0	133.7	135.0	136.3	
4;5;7 :04	Index of Industrial Production	31.851	151.3	152.0	154.1	154.2	158.4	160.1	

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, ~~without seasonal adjustment~~

(1961=100)

S.I.C.	Industry or industry group	Without seasonal adjustment								
		Annual averages		1967			1968			
		1966	1967	II	III	IV	I	II	III	
	REAL DOMESTIC PRODUCT	135.5	139.1	138.2	148.9	140.4	133.6	142.8	155.0	
1	AGRICULTURE	145.4	124.7	67.5	296.4	69.7	64.9	56.8	319.5	
	REAL DOMESTIC PRODUCT LESS AGRICULTURE	135.0	139.8	141.6	141.9	143.8	136.9	146.9	147.1	
2	FORESTRY	124.8	129.9	122.0	151.0	122.2	118.3	124.9	151.8	
3	FISHING AND TRAPPING	112.9	104.1	99.7	189.0	74.4	59.1	118.7	211.8	
4	MINES (including Milling), QUARRIES AND OIL WELLS	136.5	145.2	147.0	147.4	151.9	143.4	155.8	153.7	
4:01	Metal mines	125.0	133.8	136.9	135.5	140.4	129.9	148.8	143.4	
4:02	Mineral fuels	145.6	158.0	154.4	160.9	160.4	164.6	157.0	165.5	
4:03	Non-metal mines except coal mines	179.2	192.8	200.0	187.5	211.6	196.0	205.3	185.6	
5	MANUFACTURING	151.2	151.7	155.2	149.4	154.6	150.1	162.6	155.7	
5:01-07;10-11;18-20	NON-DURABLE MANUFACTURING	135.9	137.6	139.3	139.5	140.1	137.6	145.8	143.6	
5:01	Foods and beverages	129.9	134.9	136.1	152.0	137.9	122.2	141.4	155.8	
5:02	Tobacco products industries	119.5	120.3	129.2	108.7	118.4	122.4	124.6	106.6	
5:03	Rubber industries	153.0	144.1	145.8	131.0	155.7	153.0	130.9	111.2	
5:04	Leather industries	110.9	104.5	103.7	97.4	106.2	116.7	113.3	103.7	
5:05	Textile industries	155.0	158.0	161.3	151.3	169.1	165.3	174.6	170.3	
5:06	Knitting mills	138.1	130.8	130.7	132.2	131.2	131.2	133.6	138.3	
5:07	Clothing industries	127.8	122.9	121.3	122.8	120.7	124.9	121.6	122.9	
5:10	Paper and allied industries	129.8	129.8	130.5	128.4	130.1	132.2	143.2	129.3	
5:11	Printing, publishing and allied industries	128.3	133.6	138.3	128.5	137.4	134.3	141.5	131.7	
5:18	Petroleum and coal products industries ..	131.5	135.0	128.9	138.2	138.2	143.5	137.3	144.7	
5:19	Chemical and chemical products industry ..	154.1	156.0	162.6	148.8	155.3	164.6	169.4	157.4	
5:20	Miscellaneous manufacturing industries ..	150.5	153.8	151.8	155.9	157.8	155.0	159.7	162.6	
5:08-09;12-17	DURABLE MANUFACTURING	170.0	168.9	174.5	161.5	172.2	165.5	183.2	170.4	
5:08	Wood industries	137.5	136.6	141.9	141.7	123.9	136.7	145.3	149.7	
5:09	Furniture and fixture industries	155.9	155.4	152.7	159.0	159.2	150.1	152.4	159.8	
5:12	Primary metal industries	138.6	138.3	143.6	131.7	141.5	149.3	157.7	148.7	
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	174.3	161.5	163.3	160.9	160.0	154.8	161.7	165.3	
5:14	Machinery industries (except electrical machinery)	202.0	205.3	207.9	204.2	200.8	197.9	192.9	201.5	
5:15	Transportation equipment industries	206.9	217.5	241.0	179.7	232.7	207.2	271.1	192.6	
5:16	Electrical products industries	184.9	182.0	176.1	176.5	191.9	183.0	184.1	186.6	
5:17	Non-metallic mineral products industries ..	143.1	135.9	138.5	149.8	139.6	111.6	145.0	153.8	
6	CONSTRUCTION INDUSTRY	141.7	142.4	143.0	169.9	146.9	114.1	152.3	173.5	
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	147.8	161.3	154.4	138.7	171.1	194.9	163.3	151.3	
572	Electric power	146.9	159.9	153.8	146.7	169.2	182.5	164.8	159.9	
574	Gas distribution	174.0	196.8	180.4	96.1	214.8	323.2	178.8	110.2	
7	TRANSPORTATION, STORAGE AND COMMUNICATION ...	136.4	144.3	147.6	150.6	146.5	139.1	151.6	154.0	
7:01	Transportation	139.2	147.4	152.6	155.9	147.5	138.9	156.2	158.6	
501;502	Air transport	184.7	225.8	223.5	299.3	205.3	203.8	250.0	325.8	
504;505	Water transport	143.8	141.0	166.7	151.5	156.2	84.8	155.5	157.9	
506	Railway transport	146.4	150.7	158.1	153.0	148.8	145.6	163.3	151.1	
508	Bus transport, interurban and rural	153.0	176.9	166.6	250.5	151.3	132.0	156.0	208.1	
509	Urban transit systems	107.6	114.2	121.6	117.2	104.8	111.1	107.6	106.5	
7:02	Storage	113.4	112.8	120.3	117.1	119.8	102.7	111.1	101.6	
524	Grain elevators	108.9	106.2	116.7	109.6	114.2	95.8	106.7	92.4	
7:03	Communication	131.8	140.4	137.8	140.8	147.6	144.7	144.6	148.8	

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

S.I.C.	Industry or industry group	Without seasonal adjustment							
		Annual averages		1967			1968		
		1966	1967	II	III	IV	I	II	III
8	TRADE	129.8	135.3	141.6	129.2	149.2	126.6	142.5	136.0
8:01	WHOLESALE TRADE	130.0	134.5	145.7	127.9	138.7	132.0	146.9	135.4
..	Wholesale Merchants	128.6	132.5	147.6	127.8	134.4	125.1	148.5	135.3
..	Automotive parts and accessories	112.9	117.3	130.1	123.1	112.5	107.7	138.8	128.6
..	Drugs and drug sundries	134.4	144.0	136.9	142.6	156.3	156.7	148.1	164.7
..	Clothing, furnishings and other textiles	98.2	100.0	98.1	108.2	97.4	97.5	92.2	112.6
..	Fresh fruits and vegetables	113.7	121.2	134.6	123.3	122.8	108.1	132.1	123.4
..	Groceries and food specialties	121.4	127.9	125.1	132.4	134.7	127.7	127.7	136.6
..	Hardware	107.7	114.4	125.0	114.5	114.0	101.4	120.6	117.5
..	Industrial and transportation equipment and supplies	146.6	145.9	183.5	131.7	141.4	143.6	174.6	127.1
8:02	RETAIL TRADE	129.7	135.8	139.1	130.0	155.6	123.3	139.9	136.3
..	Grocery and combination stores (chain)	121.7	128.7	132.2	122.6	135.0	131.0	136.2	130.6
..	Grocery and combination stores (independent)	114.3	120.8	120.2	120.1	127.0	116.7	119.6	122.0
..	All other food stores	119.0	123.9	126.8	124.2	125.6	117.4	130.8	126.6
..	Department stores	126.5	131.6	123.6	121.3	176.8	109.8	130.2	132.2
..	General stores	111.2	114.4	117.1	117.8	128.4	93.7	117.5	118.4
..	Variety stores	154.3	173.8	170.3	169.6	244.6	117.0	160.4	168.7
..	Motor vehicle dealers	155.7	155.8	191.4	137.4	150.5	151.6	186.3	151.0
..	Clothing stores	117.6	119.4	120.8	108.6	151.2	100.9	118.2	111.2
..	Shoe stores	119.0	123.8	131.5	121.0	154.8	91.7	124.2	119.6
..	Hardware stores	123.4	129.8	136.2	136.3	151.5	98.1	137.8	141.2
..	Furniture, television, radio and appliance stores	130.2	136.2	134.1	129.3	161.6	122.0	137.3	141.7
..	Drug stores	132.3	145.3	141.1	143.3	158.5	149.4	150.0	151.7
9	FINANCE, INSURANCE AND REAL ESTATE	120.4	125.7	125.4	127.9	127.5	127.5	130.5	132.4
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES	132.5	138.8	139.1	142.9	139.1	138.8	142.5	146.7
10:01	Education and related services	151.0	155.0	154.8	155.6	156.1	157.8	160.2	163.0
10:02	Health and welfare services	122.5	128.8	128.1	130.6	130.8	132.1	134.3	136.2
10:04	Motion picture and recreational services	133.6	141.7	145.4	154.6	138.4	135.9	154.3	166.7
10:05	Services to business management	141.4	148.8	150.3	152.8	148.2	148.8	154.3	160.7
10:06	Personal services	119.0	123.9	125.0	131.2	121.8	119.2	122.9	128.7
874	Laundries, cleaners and pressers	115.7	116.8	119.6	118.8	115.4	112.4	115.7	115.3
875	Hotels, restaurants and taverns	123.1	129.6	130.8	140.7	126.0	121.8	127.3	136.3
11	PUBLIC ADMINISTRATION AND DEFENCE	109.3	116.8	116.3	121.0	119.5	117.9	120.9	125.3
SPECIAL INDUSTRY INDEXES:									
1-6;7:04	Goods-producing industries	146.7	146.7	142.3	166.9	144.1	137.2	148.3	174.8
2-6;7:04	Goods-producing industries less Agriculture ..	146.8	149.3	151.0	151.8	152.7	145.6	158.9	158.0
7:01-03;8-11	Service-producing industries	126.8	133.2	135.1	135.0	137.5	130.8	138.6	139.6
(1)	Commercial industries	137.8	140.7	139.8	151.7	141.8	133.9	144.3	158.0
(1)	Commercial industries less Agriculture	137.4	141.7	143.9	143.4	146.0	137.9	149.3	148.8
(1)	Non-commercial industries	123.1	130.4	129.9	134.0	132.7	131.9	135.0	138.9
4;5;7:04	Index of Industrial Production	148.9	151.7	154.0	148.2	155.7	153.2	161.8	155.0

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

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