CATALOGUE No.

61-005

Monthly

C-1

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 9, No. 2

Price: 20 cents, $2.00 a year

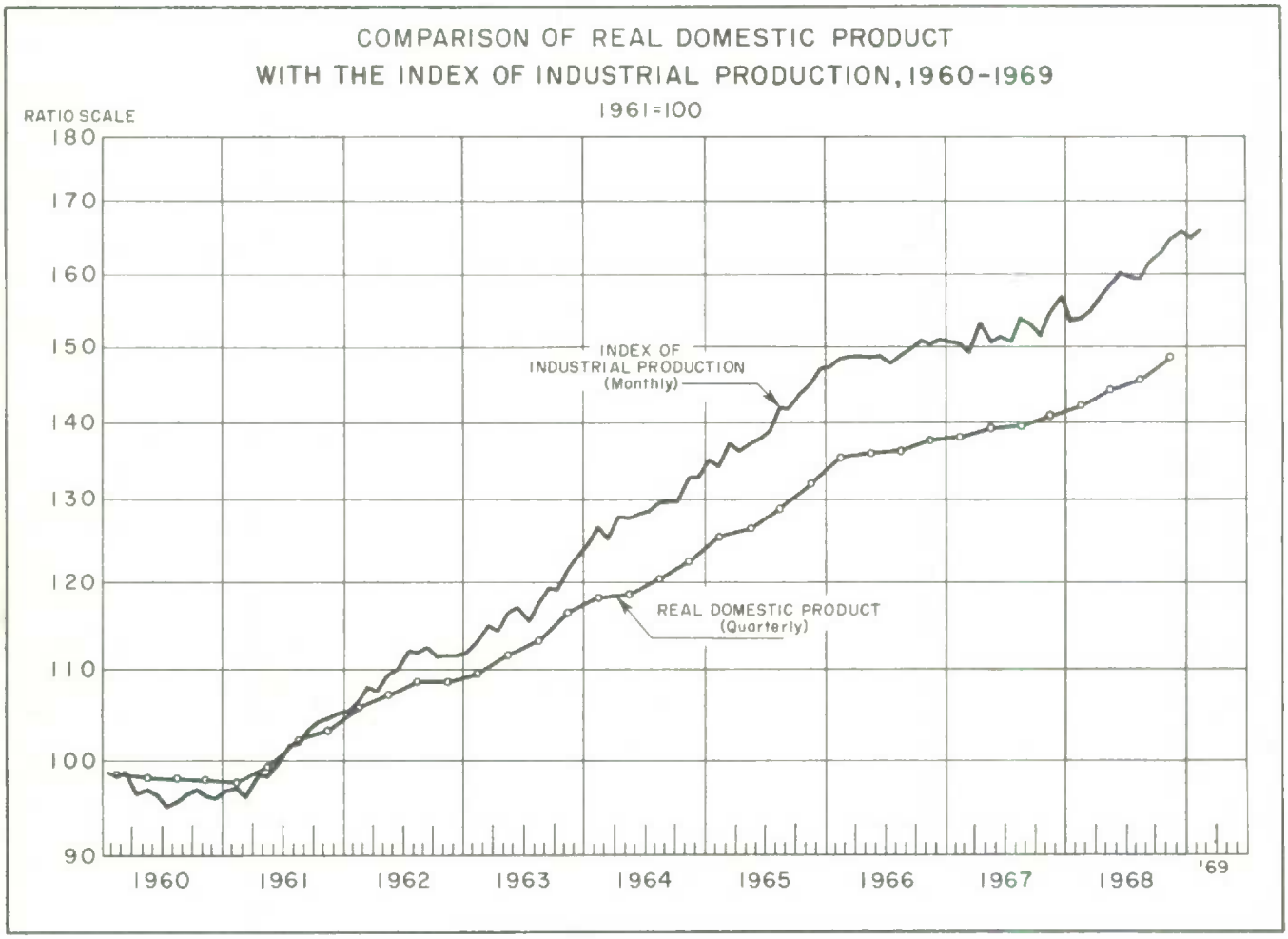
DOMINION BUREAU OF STATISTICS
APR 18 1969
PROPERTY OF THE LIBRARY

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

FEBRUARY 1969

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

Real Domestic Product in the fourth quarter 1968 advanced by 2.1 percent from its third quarter 1968 level.



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

National Accounts, Production and Productivity Division
Industrial Output Section

April 1969
2205-502

The contents of this document may be used freely but DBS should be credited when republishing all or any part of it.

February Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose to 166.0 in February, an increase of 0.7 percent from the revised January level of 164.8. The gain reversed the movement of last month and virtually returned the Index to its December 1968 level. All of the advance was due to widespread gains in the manufacturing industries as both mining and utilities fell.

Some two thirds of the manufacturing increase was due to gains in non-durables output which were led by a strong advance in foods and beverages, particularly in the breweries component. Textiles, where the synthetics component reached its highest level ever, also advanced strongly. All of the remaining principal non-durable components, with the exceptions of rubber products and of printing and publishing, also contributed to the increase.

Seven of the eight major durables groups registered gains. The most significant contributions were those made by electrical products and primary metals. Increased auto radio production in electrical products and recovery from ground lost last month in iron and steel mills were, respectively, the primary influences on these two industries. Declines in transportation equipment were confined to the motor vehicles industries. In part the motor vehicles decline was due to a shutdown at one plant to re-tool for the production of a new sub-compact car.

In mining all of the decline was due to the metals component as both fuels and non-metals rose. In utilities both components contributed to the decline.

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. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968				1969	
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	INDEX OF INDUSTRIAL PRODUCTION	31.851	161.6	162.9	165.1	166.2	164.8	166.0
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	152.9	155.0	155.4	153.9	158.1	157.6
4:01	Metal mines	2.463	142.6	145.4	145.2	142.6	150.0	147.6
051;052	Placer gold and gold quartz mines	.325	64.3	55.1	57.5	57.3	59.1	55.4
058	Iron mines	.309	294.0	301.2	291.0	313.0	336.3	341.8
053-057;059	Miscellaneous metal mines, n.e.s.	1.829	130.9	135.1	136.1	128.9	134.7	131.1
4:02	Mineral fuels	1.030	166.2	170.5	171.1	175.1	169.7	170.6
061	Coal mines	.152	87.9	92.5	89.0	99.5	98.9	101.0
064	Crude petroleum and natural gas	.878	179.7	184.0	185.3	188.2	181.9	182.7
4:03	Non-metal mines except coal mines	.385	194.4	186.1	193.4	187.4	198.5	200.5
071	Asbestos mines	.274	127.0	118.6	122.6	115.4	118.1	119.7
5	MANUFACTURING	24.741	161.3	162.5	165.2	166.0	163.3	165.4
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	142.8	144.2	147.6	150.9	147.5	150.1
5:01	Foods and beverages	3.547	141.6	137.7	141.5	144.7	138.9	144.6
101;103	Meat products	.546	140.3	138.6	130.3	140.5	132.6	137.9
105;107	Dairy products	.524	138.2	137.0	150.9	143.1	135.1	141.3
123-125	Grain mills	.211	129.8	126.0	128.0	136.3	124.7	129.0
128;129	Bakery products	.517	106.8	109.7	108.8	111.4	108.2	110.6
131-139	Other food processors	.561	155.7	152.3	155.4	148.8	164.7	165.1
141-147	Beverage manufacturers	.820	158.1	145.5	157.1	167.4	147.4	164.4
141	Soft drink manufacturers	.234	181.4	160.9	168.4	183.2	165.1	180.9
143	Distilleries	.264	161.8	157.6	181.1	187.6	172.8	174.9
145	Breweries	.298	137.8	121.3	125.3	136.8	107.5	139.7
5:02	Tobacco products industries	.233	123.0	127.6	124.8	117.9	115.1	122.8
5:03	Rubber industries	.411	149.5	140.2	145.5	153.7	148.2	144.4
5:04	Leather industries	.293	113.5	112.7	115.8	106.8	107.6	109.6
174	Shoe factories	.195	117.9	118.6	121.8	110.4	109.4	113.2
5:05	Textile industries	.904	176.7	178.9	187.6	188.4	182.5	193.1
183	Cotton yarn and cloth mills	.211	94.4	96.8	111.4	104.4	109.6	103.6
201	Synthetic textile mills	.304	248.5	249.8	262.1	269.8	247.3	278.3
5:06	Knitting mills	.218	137.6	140.5	142.1	142.7	140.0	140.6
5:07	Clothing industries	.854	119.2	122.3	122.2	121.8	120.3	121.1
5:10	Paper and allied industries	2.675	128.8	135.6	140.6	149.4	145.7	146.8
271	Pulp and paper mills	2.170	125.4	133.4	139.1	149.2	144.9	145.6
273;274	Paper box and bag manufacturers and other paper converters	.453	142.2	143.3	145.1	148.1	147.6	150.3
5:11	Printing, publishing and allied industries	1.353	136.9	137.6	142.2	145.8	140.4	137.4
5:18	Petroleum and coal products industries	.583	135.0	144.7	141.7	148.4	149.6	152.9

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	
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	NON-DURABLE MANUFACTURING - Concluded:							
5:19	Chemical and chemical products industries ...	1.682	166.4	167.6	168.8	169.7	170.8	170.9
374	Manufacturers of pharmaceuticals and medicines	.215	197.2	185.4	201.1	198.6	200.4	
375	Paint and varnish manufacturers	.150	133.0	132.4	131.7	127.2	123.5	132.5
376	Manufacturers of soap and cleaning compounds	.148	146.4	134.1	157.9	160.3	150.5	
378	Manufacturers of industrial chemicals	.660	187.8	190.1	182.4	184.6	190.3	184.8
5:20	Miscellaneous manufacturing industries	.855	161.3	166.3	167.9	168.8	166.9	169.9
5:08-09;12-17	DURABLE MANUFACTURING	11.133	183.9	184.7	186.7	184.4	182.6	184.1
5:08	Wood industries	1.117	148.4	157.1	161.9	155.7	141.0	145.7
251	Sawmills and planing mills	.678	156.7	171.0	179.4	168.8	147.0	
252	Veneer and plywood mills	.153	163.1	167.5	164.2	155.6	150.1	
5:09	Furniture and fixture industries	.448	160.3	161.7	164.2	163.6	164.2	165.0
5:12	Primary metal industries	2.256	154.4	155.0	158.8	161.4	157.5	164.1
291	Iron and steel mills	1.007	172.7	169.5	178.2	186.0	177.6	188.7
292	Steel pipe and tube mills	.126	138.7	184.5	165.1	163.8	151.5	162.9
294	Iron foundries	.136	149.8	153.9	151.4	154.7	140.5	137.0
295	Smelting and refining	.786	127.0	125.6	127.3	124.2	129.1	132.8
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	165.5	164.7	168.6	169.2	168.7	170.4
301	Boiler and plate works	.078	204.4	194.4	211.3	210.9	208.5	211.5
302	Fabricated structural metal industry	.259	150.3	148.9	149.9	151.6	159.4	163.2
303	Ornamental and architectural metal industry	.168	147.6	142.3	147.7	147.1	153.2	152.8
304	Metal stamping, pressing and coating industry	.458	173.0	175.2	176.4	176.1	173.8	177.9
305	Wire and wire products manufacturers	.250	172.3	172.1	179.6	175.3	167.9	171.0
306	Hardware, tool and cutlery manufacturers ..	.165	185.8	186.6	189.9	190.1	185.5	188.6
5:14	Machinery industries (except electrical machinery)	.995	202.7	198.7	202.9	203.8	206.5	208.2
5:15	Transportation equipment industries	2.001	262.9	265.0	258.8	246.1	249.0	239.6
321	Aircraft and parts manufacturers	.486	148.6	139.4	137.7	137.9	137.1	139.5
323;324	Motor vehicle and truck body and trailer manufacturers	.788	383.4	396.0	376.4	343.1	347.0	321.5
325	Motor vehicle parts and accessories manufacturers	.397	215.8	217.7	221.5	220.0	219.7	217.2
326	Railroad rolling stock industry	.076	230.9	223.3	224.9	243.5	260.3	272.0
327	Shipbuilding and repair	.225	160.8	154.5	159.2	161.0	175.1	176.3
5:16	Electrical products industries	1.572	192.1	191.9	196.5	198.9	197.1	202.8
332	Manufacturers of major appliances (electric and non-electric)	.187	169.9	167.6	175.4	178.7	174.9	179.9
334	Manufacturers of household radio and television receivers	.132	228.6	228.4	243.8	245.8	229.5	256.5
335	Communications equipment manufacturers	.479	245.0	246.0	246.4	249.8	250.7	255.2
336	Manufacturers of electrical industrial equipment	.305	169.9	170.8	173.6	174.8	176.2	178.3
5:17	Non-metallic mineral products industries	.887	140.0	139.1	139.9	135.2	134.6	136.6
341	Cement manufacturers	.171	127.4	123.4	119.9	118.8	114.2	115.9
348	Ready-mix concrete manufacturers	.079	164.5	175.5	165.1	151.1	156.2	168.1
356	Glass and glass products manufacturers	.168	172.5	160.7	170.4	174.8	169.2	159.9
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	177.5	179.1	179.8	186.4	188.3	184.3
572	Electric power	2.270	173.7	177.9	178.0	187.0	186.9	182.9
574	Gas distribution	.336	235.7	220.4	225.6	219.8	236.5	229.2

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

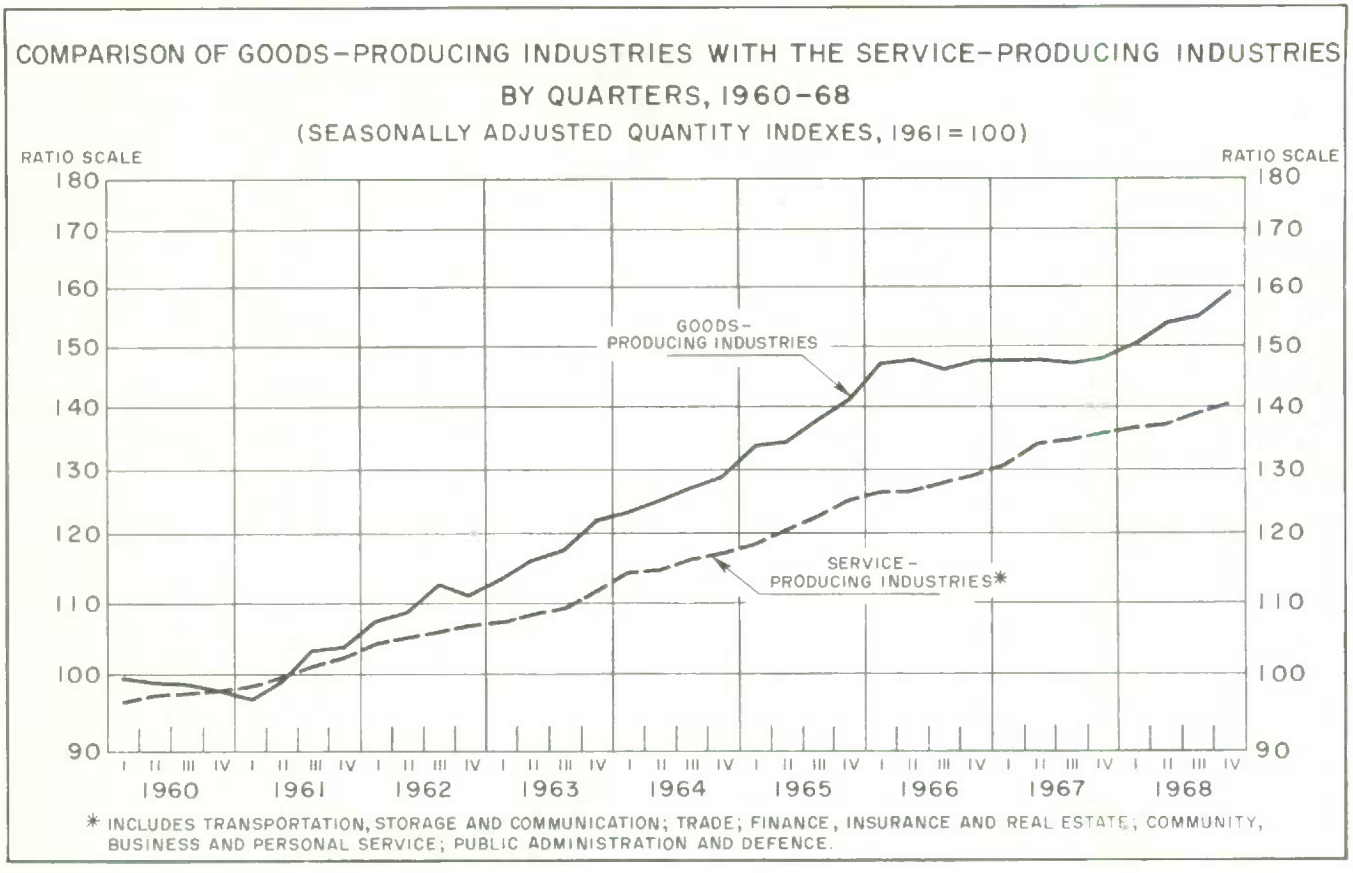
(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment					
				1968		1968		1969	
		1966	1967	Feb.	Oct.	Nov.	Dec.	Jan.	Feb.
	INDEX OF INDUSTRIAL PRODUCTION	148.9	151.7	154.4	167.2	170.9	163.2	161.3	168.5
4	MINES (including Milling), QUARRIES AND OIL WELLS	136.5	145.2	146.9	162.1	157.9	154.2	149.0	153.8
4:01	Metal mines	125.0	133.8	132.1	153.9	145.9	142.6	135.5	140.5
051;052	Placer gold and gold quartz mines	71.8	65.4	60.0	55.4	56.5	57.1	56.5	56.4
058	Iron mines	261.1	276.1	249.0	364.4	291.0	306.7	262.3	290.5
053-057;059	Miscellaneous metal mines, n.e.s.	111.5	122.0	125.1	135.9	137.3	130.1	128.1	130.1
4:02	Mineral fuels	145.6	158.0	172.9	165.1	172.5	182.8	179.3	183.0
061	Coal mines	105.9	106.2	103.7	102.7	106.8	104.1	109.1	109.7
064	Crude petroleum and natural gas	152.5	166.9	184.9	175.9	183.9	196.4	191.4	195.6
4:03	Non-metal mines except coal mines	179.2	192.8	197.8	206.0	204.4	182.5	186.8	189.6
071	Asbestos mines	134.7	130.6	123.3	130.0	130.6	108.5	105.3	115.5
5	MANUFACTURING	151.2	151.7	150.7	167.9	171.2	160.0	156.5	165.4
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	135.9	137.6	139.6	149.5	152.2	144.4	137.9	148.8
5:01	Foods and beverages	129.9	134.9	122.7	145.8	147.0	131.6	116.4	127.0
101;103	Meat products	125.8	133.7	133.0	153.9	153.7	129.1	131.4	135.1
105;107	Dairy products	133.7	134.3	101.8	136.7	120.7	112.9	98.2	106.1
123-125	Grain mills	125.6	129.5	126.0	129.2	131.4	135.3	124.4	132.0
128;129	Bakery products	111.9	111.3	105.7	111.9	109.4	107.6	104.4	106.6
131-139	Other food processors	136.6	143.9	144.5	172.0	172.5	157.3	153.7	156.3
141-147	Beverage manufacturers	133.0	144.9	141.2	156.1	183.3	155.8	112.4	146.6
141	Soft drink manufacturers	124.4	147.1	162.0	137.4	166.7	171.1	128.8	175.5
143	Distilleries	155.6	166.4	172.1	214.4	257.2	172.6	142.0	156.9
145	Breweries	117.9	122.9	97.0	113.7	130.3	127.4	68.7	113.2
5:02	Tobacco products industries	119.5	120.3	125.6	131.8	131.9	106.5	114.5	131.7
5:03	Rubber industries	153.0	144.1	160.6	147.1	160.2	154.8	130.4	161.7
5:04	Leather industries	110.9	104.5	122.1	115.1	119.4	98.7	107.6	123.3
174	Shoe factories	109.6	106.2	129.3	120.6	124.4	98.8	108.9	131.3
5:05	Textile industries	155.0	158.0	168.3	189.3	201.0	189.5	178.1	199.2
183	Cotton yarn and cloth mills	117.4	119.6	126.9	107.5	131.4	100.2	109.5	119.1
201	Synthetic textile mills	200.8	203.9	223.2	260.5	280.4	278.7	242.6	290.2
5:06	Knitting mills	138.1	130.8	132.5	144.9	146.1	140.7	137.4	140.8
5:07	Clothing industries	127.8	122.9	127.0	125.3	121.1	117.2	120.4	124.9
5:10	Paper and allied industries	129.8	129.8	135.0	140.6	144.3	141.4	138.2	151.1
271	Pulp and paper mills	127.7	127.8	135.1	137.8	143.4	141.0	137.4	152.1
273;274	Paper box and bag manufacturers and other paper converters	139.0	138.2	137.4	148.0	147.7	146.0	144.6	148.8
5:11	Printing, publishing and allied industries	128.3	133.6	134.8	141.8	147.6	143.7	130.9	137.5
5:18	Petroleum and coal products industries	131.5	135.0	147.8	142.4	144.1	154.8	151.5	156.6

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		1968		1969	
		1966	1967	Feb.	Oct.	Nov.	Dec.	Jan.	Feb.
	NON-DURABLE MANUFACTURING - Concluded:								
5:19	Chemical and chemical products industries	154.1	156.0	167.7	168.9	169.0	164.3	168.9	179.0
374	Manufacturers of pharmaceuticals and medicines	164.9	171.3	213.9	194.3	202.3	181.7	218.0	
375	Paint and varnish manufacturers	126.2	126.9	111.9	120.0	109.1	87.5	92.7	128.5
376	Manufacturers of soap and cleaning compounds	125.0	129.8	144.5	151.5	163.1	149.7	156.5	
378	Manufacturers of industrial chemicals	160.0	169.6	183.4	189.6	187.8	190.5	187.6	188.8
5:20	Miscellaneous manufacturing industries	150.5	153.8	154.4	172.8	171.9	163.9	162.2	165.4
5:08-09;12-17	DURABLE MANUFACTURING	170.0	168.9	164.3	190.3	194.4	179.0	179.3	185.6
5:08	Wood industries	137.5	136.6	142.8	154.1	149.3	131.3	127.4	154.2
251	Sawmills and planing mills	141.1	140.7	151.5	164.2	156.1	134.2	129.4	
252	Veneer and plywood mills	146.0	147.8	155.2	167.8	169.0	140.0	139.6	
5:09	Furniture and fixture industries	155.9	155.4	151.0	169.5	170.4	164.6	158.4	161.2
5:12	Primary metal industries	138.6	138.3	150.2	155.2	160.4	153.5	154.8	165.3
291	Iron and steel mills	153.2	148.1	165.3	173.6	180.5	168.2	169.9	189.2
292	Steel pipe and tube mills	121.4	131.3	175.7	139.5	156.8	149.1	153.2	166.2
294	Iron foundries	153.9	144.1	144.9	166.2	157.5	144.9	143.4	147.9
295	Smelting and refining	110.9	118.3	122.2	125.0	128.4	127.6	130.4	133.2
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	174.3	161.5	154.3	168.5	170.2	163.4	162.1	167.3
301	Boiler and plate works	176.0	173.9	173.0	206.2	217.0	211.5	202.7	207.3
302	Fabricated structural metal industry	217.4	164.5	147.9	155.9	154.3	144.3	157.8	157.2
303	Ornamental and architectural metal industry	173.4	147.4	126.9	155.3	156.4	149.0	143.1	139.8
304	Metal stamping, pressing and coating industry	169.5	164.3	156.9	173.5	174.2	169.8	167.0	174.3
305	Wire and wire products manufacturers	157.9	147.3	146.5	177.8	181.6	151.8	149.4	172.7
306	Hardware, tool and cutlery manufacturers	181.2	180.4	179.6	186.6	191.7	190.9	184.6	188.6
5:14	Machinery industries (except electrical machinery)	202.0	205.3	198.7	199.1	203.7	204.2	204.2	207.8
5:15	Transportation equipment industries	206.9	217.5	193.4	275.4	289.9	249.6	264.1	251.4
321	Aircraft and parts manufacturers	127.6	148.2	150.5	140.9	141.6	142.0	138.5	142.1
323;324	Motor vehicle and truck body and trailer manufacturers	249.4	265.2	226.0	411.8	444.2	343.1	386.9	353.0
325	Motor vehicle parts and accessories manufacturers	201.9	207.4	188.1	230.7	232.6	233.0	224.1	217.6
326	Railroad rolling stock industry	277.0	279.5	235.7	236.7	239.5	243.5	254.6	263.8
327	Shipbuilding and repair	210.1	186.2	171.1	155.1	160.3	156.8	166.2	172.2
5:16	Electrical products industries	184.9	182.0	186.1	204.0	210.5	198.9	193.0	206.7
332	Manufacturers of major appliances (electric and non-electric)	169.8	160.3	173.9	189.6	198.2	159.0	167.4	194.3
334	Manufacturers of household radio and television receivers	192.0	192.8	200.5	304.0	331.6	263.7	202.0	292.4
335	Communications equipment manufacturers	201.2	214.9	229.6	249.2	252.4	252.1	251.0	257.8
336	Manufacturers of electrical industrial equipment	200.5	184.2	179.7	174.0	177.7	177.6	174.2	174.3
5: 17	Non-metallic mineral products industries	143.1	135.9	111.7	155.0	145.7	121.0	110.1	116.2
341	Cement manufacturers	138.0	121.7	60.5	153.3	122.3	87.7	59.4	74.4
348	Ready-mix concrete manufacturers	182.5	153.8	112.1	238.3	188.6	105.8	85.9	114.3
356	Glass and glass products manufacturers	159.1	165.0	158.5	161.2	172.1	172.5	165.7	155.2
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	147.8	161.3	198.8	169.1	188.1	205.4	222.3	218.6
572	Electric power	146.9	159.9	185.3	174.7	187.1	199.4	205.2	202.0
574	Gas distribution	174.0	196.8	337.7	158.7	234.2	295.2	397.3	388.4



Real Domestic Product,(1) Fourth Quarter 1968

R.D.P., seasonally adjusted, advanced by 2.1 per cent to a level of 148.7 from the revised third-quarter level of 145.7. This advance, which was the largest since the first quarter of 1966, followed increases of 1.2, 1.4 and 1.0 per cent, respectively, in the first three quarters of this year. The goods-producing industries, with an increase of 3.1 per cent, were responsible for over 70 per cent of the increase in R.D.P.

Manufacturing accounted for nearly one-half of the total fourth-quarter advance. Its gain in this quarter, the majority of which came from non-durables, was larger than any since the third quarter of 1961. For the first time in many years every one of the major groups in non-durables rose, but by far the most significant was an increase in paper and allied industries. The most significant change in durables was a large increase in sawmills and planing mills, affected by greater exports of lumber to the U.S.

Between them the transportstion, storage and communication and the agriculture divisions were responsible for close to one-third of the total fourth-quarter advance. The most significant changes in the former division were a large increase in water transportation in the latter part of the fourth quarter and a large increase in railway transportation (particularly of agricultural products) in the earlier part of the quarter. A substantial increase in the production of livestock was the main reason for the advance in agricultural output.

Real Domestic Product, the Year 1968

In 1968 R.D.P. rose by 4.2 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major divisions of the economy are shown in the following table.

Several major factors affectad industrial output in 1968. The major positive effect was the record increase in exports, paced by shipments under the Canadian-U.S. auto pact. Other positive factors were the growths in population and employment. Inhibiting the growth in the economy was the fact that the time lost in strikes and lockouts was one-third greater than it was in 1967. Major strikes occurred in the water transportetion, storage, post office, retail trade (liquor), and the motor vehicle, wood, machinery, and rubber manufacturing industries. Another factor affecting 1968 output was the absence of the growth effect of EXPO and other centennial celebrations.

Although the increase in the output of the domestic economy was widespread, the largest contribution came from the manufacturing division. Durables and non-durables shared almost equally in the contribution (nearly 30 per cent), with foods and beverages, paper, textiles and chemicals recording the most important growth in non-durables, and transportation equipment and primary metal industries the most significant gains in durables.

Both finance, insurance and real estate and the community, business and personal service industries contributed 10 per cent each to the increase in total R.D.P. Continued gains in education and health and welfare services were the most significant changes in the latter group of industries.

Trade made almost the same contribution as the above two groups of industries. Two-thirds of this came from retail trade, with sales of department stores and motor vehicle dealers registering the most important increases.

Transportation, storage and communication rose in 1968 despite the effect of several strikes and the post-EXPO effect on passenger transportation. Construction also rose, because of residential construction; the reported number of starts on dwelling units was more than 32,000 greater than the previous record in 1965.

Other factors that occurred in 1968 which affected the output of specific industries were the abnormally cold weather in both January and December, a decline in the number of employees in defence services, the very low quality wheat crop, and widespreed minor strikes (especially in manufacturing). The industry with the largest percentage change in 1968 was fishing and trapping, with both Atlantic and Pacific fishing recording substantial increases.

(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.

	Growth rates			
	1946-67	1961-67	1967/1966	1968/1967
Real Domestic Product	4.7	5.9	2.7	4.2
Real Domestic Product less agriculture	5.0	6.0	3.6	4.2
Goods-producing industries	5.0	7.0	0.0	5.0
Goods-producing industries less agriculture	5.8	7.4	1.7	5.0
Service-producing industries	4.4	5.0	5.0	3.6
Agriculture	1.7	3.5	- 14.2	5.3
Forestry	2.3	4.4	4.1	2.2
Fishing and trapping	1.1	0.3	- 7.8	14.6
Mines (including milling), quarries and oil wells	8.7	6.7	6.4	5.2
Manufacturing	5.1	7.6	0.3	4.6
Non-durables	4.9	5.8	1.3	4.6
Durables	5.3	9.7	0.6	4.7
Electric power, gas and water utilities	9.3	8.4	9.1	8.1
Construction	6.2	7.0	0.5	5.5
Transportation, storage and communication	4.7	6.6	5.8	3.8
Transportation	4.3	7.0	5.9	3.5
Storage	5.5	3.4	- 0.5	- 4.7
Communication	6.4	5.7	6.5	5.6
Trade	4.6	5.3	4.2	3.5
Wholesale	4.9	5.3	3.5	3.2
Retail	4.4	5.3	4.7	3.7
Finance, insurance and real estate	(1)	3.9	4.4	4.1
Community, business and personal service	4.2	5.8	4.8	3.2
Public administration and defence	(1)	2.2	6.9	3.6

(1) Not available for this time period.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted 1967 III	1967 IV	1968 I	1968 II	1968 III	1968 IV
	REAL DOMESTIC PRODUCT	100.000	139.7	140.6	142.3	144.3	145.7	148.7
1	AGRICULTURE	4.557	118.8	122.3	140.0	132.3	129.4	138.6
	REAL DOMESTIC PRODUCT LESS AGRICULTURE	95.443	140.7	141.5	142.4	144.9	146.5	149.1
2	FORESTRY	1.257	131.5	124.0	129.6	134.0	133.4	139.0
3	FISHING AND TRAPPING	.262	111.4	94.3	104.2	110.9	118.4	124.0
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	146.0	150.7	150.3	153.7	154.4	154.8
4:01	Metal mines	2.463	132.7	140.9	139.9	142.9	144.8	144.4
4:02	Mineral fuels	1.030	166.5	159.1	157.2	161.5	167.6	172.3
4:03	Non-metal mines except coal mines	.385	188.1	201.9	208.4	210.1	193.5	188.9
5	MANUFACTURING	24.741	151.9	153.5	153.1	158.0	159.0	164.6
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	137.5	139.0	142.1	144.2	141.6	147.6
5:01	Foods and beverages	3.547	135.8	137.5	142.2	140.1	139.4	141.4
5:02	Tobacco products industries	.233	119.2	118.0	119.2	118.4	117.7	121.1
5:03	Rubber industries	.411	151.8	148.9	147.3	124.9	124.7	146.5
5:04	Leather industries	.293	104.3	107.1	108.8	112.9	110.9	111.8
5:05	Textile industries	.904	158.4	163.0	164.3	172.6	175.0	184.9
5:06	Knitting mills	.218	130.4	129.3	133.0	135.8	136.5	142.1
5:07	Clothing industries	.854	121.3	121.6	122.5	124.9	121.5	122.0
5:10	Paper and allied industries	2.675	128.8	129.1	131.6	142.3	129.7	141.9
5:11	Printing, publishing and allied industries	1.353	133.9	135.2	135.7	136.6	137.6	141.8
5:18	Petroleum and coal products industries	.583	135.9	136.1	140.7	142.5	142.1	144.9
5:19	Chemical and chemical products industry	1.682	153.3	156.8	162.9	162.9	164.0	168.7
5:20	Miscellaneous manufacturing industries	.855	152.5	156.1	158.8	161.3	160.3	168.1
5:08-09;12-17	DURABLE MANUFACTURING	11.133	169.5	171.2	166.5	175.0	180.3	185.3
5:08	Wood industries	1.117	135.8	135.2	133.8	141.9	143.4	158.3
5:09	Furniture and fixture industries	.448	155.8	154.2	155.1	155.7	156.9	163.3
5:12	Primary metal industries	2.256	136.2	143.8	149.1	150.6	153.5	158.4
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	158.5	160.1	159.2	159.7	163.4	167.6
5:14	Machinery industries (except electrical machinery)	.995	206.1	200.7	198.2	192.2	203.3	201.8
5:15	Transportation equipment industries	2.001	228.7	225.2	199.0	237.1	251.5	256.6
5:16	Electrical products industries	1.572	179.3	185.2	185.3	185.9	190.7	195.8
5:17	Non-metallic mineral products industries	.887	135.4	137.6	130.4	141.7	137.7	138.1
6	CONSTRUCTION INDUSTRY	5.840	146.2	141.6	143.7	152.5	151.6	154.0
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	162.3	164.9	169.8	169.0	178.8	181.8
572	Electric power	2.270	160.8	163.3	168.8	168.5	175.7	181.0
574	Gas distribution	.336	198.6	203.1	206.1	200.6	233.5	221.9
7	TRANSPORTATION, STORAGE AND COMMUNICATION	9.985	145.1	146.2	149.3	148.4	149.2	153.6
7:01	Transportation	7.039	147.7	149.0	152.5	151.2	151.5	156.8
501;502	Air transport	.423	236.3	239.5	239.6	240.0	253.7	263.2
504;505	Water transport	.685	127.7	158.6	142.7	135.7	133.0	157.1
506	Railway transport	2.969	151.4	148.2	156.0	155.7	153.6	157.0
508	Bus transport, interurban and rural	.097	187.1	167.9	161.9	163.5	155.3	149.5
509	Urban transit systems	.348	124.0	101.8	109.1	107.2	112.2	109.6
7:02	Storage	.363	110.9	112.5	117.4	112.1	97.2	107.0
524	Grain elevators	.273	103.8	105.1	112.6	107.3	89.0	100.2
7:03	Communication	2.583	142.7	143.5	145.2	146.2	150.2	151.4

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

(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted 1967 III	1967 IV	1968 I	1968 II	1968 III	1968 IV
8	TRADE	12.721	136.0	137.4	136.5	137.7	142.7	142.5
8:01	WHOLESALE TRADE	4.788	135.2	137.4	135.2	137.9	142.6	139.4
..	Wholesale Merchants	3.449	133.3	135.6	131.8	135.4	140.3	136.6
..	Automotive parts and accessories	.283	118.9	116.9	120.5	121.9	123.0	129.0
..	Drugs and drug sundries	.097	143.5	149.0	155.4	155.6	164.7	169.2
..	Clothing, furnishings and other textiles	.152	103.0	93.8	102.6	98.1	106.5	100.8
..	Fresh fruits and vegetables	.072	124.5	121.4	120.7	120.1	124.9	120.0
..	Groceries and food specialties	.283	127.5	129.9	132.8	132.5	131.6	133.6
..	Hardware	.176	112.6	109.7	114.6	114.0	115.7	111.1
..	Industrial and transportation equipment and supplies	.369	148.0	148.2	150.2	147.5	143.3	148.2
8:02	RETAIL TRADE	7.933	136.5	137.3	137.4	137.6	142.8	144.3
..	Grocery and combination stores (chain)	.682	129.0	130.5	132.2	133.1	137.1	136.6
..	Grocery and combination stores (independent)	.637	121.7	121.4	120.5	119.9	123.4	122.7
..	All other food stores	.211	122.7	121.5	125.4	128.7	125.4	127.8
..	Department stores	1.160	131.2	132.9	135.3	138.2	143.2	144.5
..	General stores	.232	113.6	115.3	113.5	114.8	114.7	112.7
..	Variety stores	.300	174.9	179.5	167.0	166.2	174.0	184.1
..	Motor vehicle dealers	.918	161.9	157.2	157.3	153.1	174.3	173.7
..	Clothing stores	.503	118.3	119.6	121.9	119.5	121.2	121.3
..	Shoe stores	.118	122.6	128.6	119.7	119.3	121.2	126.4
..	Hardware stores	.164	128.7	132.8	132.7	129.9	133.6	133.6
..	Furniture, television, radio and appliance stores	.336	133.8	138.3	136.0	142.9	145.7	145.3
..	Drug stores	.341	148.1	147.5	152.3	152.8	156.8	159.8
9	FINANCE, INSURANCE AND REAL ESTATE	12.013	126.7	127.8	128.7	130.2	131.2	132.1
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES	13.789	139.9	140.3	141.2	142.2	143.7	145.9
10:01	Education and related services	3.527	155.6	156.1	157.8	160.2	163.0	166.1
10:02	Health and welfare services	3.563	130.4	130.8	132.4	134.2	135.9	135.8
10:04	Motion picture and recreational services	.389	139.8	144.6	150.4	148.9	151.0	153.1
10:05	Services to business management	1.643	148.7	149.2	152.1	154.2	156.7	162.2
10:06	Personal services	3.623	124.5	124.5	123.9	122.5	122.1	124.2
874	Laundries, cleaners and pressers	.398	117.0	115.0	116.0	114.7	113.8	112.0
875	Hotels, restaurants and taverns	2.326	130.3	130.3	128.8	126.7	126.0	129.6
11	PUBLIC ADMINISTRATION AND DEFENCE	7.725	117.4	117.9	120.2	120.9	121.5	121.1
	SPECIAL INDUSTRY INDEXES:							
1-6;7:04	Goods-producing industries	43.767	147.0	147.9	150.3	153.9	154.8	159.6
2-6;7:04	Goods-producing industries less Agriculture	39.210	150.2	150.9	151.5	156.4	157.7	162.1
7:01-03;8-11	Service-producing industries	56.233	134.0	134.9	136.0	136.8	138.7	140.1
(1)	Commercial industries	84.355	141.2	142.2	143.9	146.0	147.5	150.8
(1)	Commercial industries less Agriculture	79.798	142.5	143.4	144.1	146.8	148.5	151.5
(1)	Non-commercial industries	15.645	131.6	132.0	133.7	135.0	136.4	137.1
4;5;7 :04	Index of Industrial Production	31.851	152.0	154.1	154.2	158.4	160.1	164.8

(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			
		1967	1968	III	IV	I	II	III	IV
	REAL DOMESTIC PRODUCT	139.1	145.0	148.9	140.4	133.7	142.9	155.2	148.3
1	AGRICULTURE	124.7	131.3	296.4	69.7	67.4	58.4	318.8	80.5
	REAL DOMESTIC PRODUCT LESS AGRICULTURE	139.8	145.7	141.9	143.8	136.9	147.0	147.4	151.4
2	FORESTRY	129.9	132.8	151.0	122.2	118.5	127.6	151.4	133.6
3	FISHING AND TRAPPING	104.1	119.3	189.0	74.4	59.1	118.7	211.3	88.0
4	MINES, (including Milling) QUARRIES AND OIL WELLS	145.2	152.7	147.4	151.9	143.4	155.8	153.7	158.1
4:01	Metal mines	133.8	142.5	135.5	140.4	129.9	148.8	143.7	147.5
4:02	Mineral fuels	158.0	165.0	160.9	160.4	164.6	157.0	164.9	173.5
4:03	Non-metal mines except coal mines	192.8	196.1	187.5	211.6	196.0	205.3	185.6	197.6
5	MANUFACTURING	151.7	158.7	149.4	154.6	150.1	162.6	155.7	166.4
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	137.6	143.9	139.5	140.1	137.6	145.8	143.7	148.7
5:01	Foods and beverages	134.9	140.3	152.0	137.9	122.2	141.4	156.1	141.5
5:02	Tobacco products industries	120.3	118.7	108.7	118.4	122.4	124.6	106.6	121.3
5:03	Rubber industries	144.1	137.3	131.0	155.7	153.0	130.9	111.2	154.0
5:04	Leather industries	104.5	111.2	97.4	106.2	116.7	113.3	103.7	111.1
5:05	Textile industries	158.0	175.9	151.3	169.1	165.3	174.6	170.3	193.2
5:06	Knitting mills	130.8	136.8	132.2	131.2	131.2	133.6	138.3	144.2
5:07	Clothing industries	122.9	122.7	122.8	120.7	124.9	121.6	123.0	121.1
5:10	Paper and allied industries	129.8	136.7	128.4	130.1	132.2	143.2	129.1	142.1
5:11	Printing, publishing and allied industries	133.6	138.0	128.5	137.4	134.3	141.5	131.9	144.3
5:18	Petroleum and coal products industries	135.0	143.2	138.2	138.2	143.5	137.3	144.7	147.1
5:19	Chemical and chemical products industry	156.0	164.6	148.8	155.3	164.6	169.4	157.1	167.4
5:20	Miscellaneous manufacturing industries	153.8	161.9	155.9	157.8	155.0	159.7	162.9	169.9
5:08-09;12-17	DURABLE MANUFACTURING	168.9	176.8	161.5	172.2	165.5	183.2	170.4	187.9
5:08	Wood industries	136.6	144.1	141.7	123.9	136.7	145.3	149.6	144.9
5:09	Furniture and fixture industries	155.4	157.8	159.0	159.2	150.1	152.4	160.1	168.3
5:12	Primary metal industries	138.3	153.0	131.7	141.5	149.3	157.7	148.7	156.4
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	161.5	162.3	160.9	160.0	154.8	161.7	165.5	167.5
5:14	Machinery industries (except electrical machinery)	205.3	198.7	204.2	200.8	197.9	192.9	201.6	202.4
5:15	Transportation equipment industries	217.5	235.7	179.7	232.7	207.2	271.1	192.7	271.6
5:16	Electrical products industries	182.0	189.5	176.5	191.9	183.0	184.1	186.6	204.5
5:17	Non-metallic mineral products industries	135.9	137.7	149.8	139.6	111.6	145.0	153.6	140.7
6	CONSTRUCTION INDUSTRY	142.4	150.2	169.9	146.9	114.1	152.3	175.7	158.6
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	161.3	174.3	138.7	171.1	194.9	163.3	151.4	187.5
572	Electric power	159.9	173.6	146.7	169.2	182.5	164.8	159.9	187.1
574	Gas distribution	196.8	210.6	96.1	214.8	323.2	178.8	111.1	229.4
7	TRANSPORTATION, STORAGE AND COMMUNICATION	144.3	149.8	150.6	146.5	139.1	151.5	154.9	153.6
7:01	Transportation	147.4	152.5	155.9	147.5	138.9	156.1	159.9	155.2
501;502	Air transport	225.8	250.6	299.3	205.3	203.8	247.0	324.3	227.3
504;505	Water transport	141.0	138.8	151.5	156.2	84.8	155.5	158.1	157.0
506	Railway transport	150.7	155.0	153.0	148.8	145.6	163.3	154.3	156.9
508	Bus transport, interurban and rural	176.9	157.3	250.5	151.3	132.0	156.0	208.0	133.3
509	Urban transit systems	114.2	109.4	117.2	104.8	111.1	107.6	106.5	112.5
7:02	Storage	112.8	107.5	117.1	119.8	102.7	111.1	101.6	114.6
524	Grain elevators	106.2	101.2	109.6	114.2	95.8	106.7	92.4	109.7
7:03	Communication	140.4	148.2	140.8	147.6	144.7	144.6	148.8	154.8

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA
1010546161

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

(1961=100)

S.I.C.	Industry or industry group	Without seasonal adjustment							
		Annual averages		1967		1968			
		1967	1968	III	IV	I	II	III	IV
8	TRADE	135.3	140.0	129.2	149.2	126.6	142.5	136.0	154.9
8:01	WHOLESALE TRADE	134.5	138.8	127.9	138.7	132.0	146.9	135.6	140.7
..	Wholesale Merchants	132.5	136.1	127.8	134.4	125.1	148.5	135.2	135.7
..	Automotive parts and accessories	117.3	124.3	123.1	112.5	107.7	138.1	127.8	123.7
..	Drugs and drug sundries	144.0	161.3	142.6	156.3	156.7	148.1	164.5	175.8
..	Clothing, furnishings and other textiles	100.0	101.3	108.2	97.4	97.5	92.2	112.6	102.7
..	Fresh fruits and vegetables	121.2	121.4	123.3	122.8	108.1	132.1	123.4	121.9
..	Groceries and food specialties	127.9	132.6	132.4	134.7	127.7	127.7	136.6	138.4
..	Hardware	114.4	113.3	114.5	114.0	101.4	120.6	117.5	113.7
..	Industrial and transportation equipment and supplies	145.9	146.8	131.7	141.4	143.6	174.6	127.1	142.0
8:02	RETAIL TRADE	135.8	140.8	130.0	155.6	123.3	139.9	136.3	163.4
..	Grocery and combination stores (chain)	128.7	134.7	122.6	135.0	131.0	136.2	130.6	141.0
..	Grocery and combination stores (independent)	120.8	121.6	120.1	127.0	116.7	119.6	122.0	128.2
..	All other food stores	123.9	126.7	124.2	125.6	117.4	130.8	126.6	132.1
..	Department stores	131.6	141.0	121.3	176.8	109.8	130.2	132.2	191.7
..	General stores	114.4	113.8	117.8	128.4	93.7	117.5	118.4	125.5
..	Variety stores	173.8	175.1	169.6	244.6	117.0	160.4	168.7	254.4
..	Motor vehicle dealers	155.8	164.1	137.4	150.5	151.6	186.3	151.0	167.5
..	Clothing stores	119.4	121.0	108.6	151.2	100.9	118.2	111.2	153.6
..	Shoe stores	123.8	122.2	121.0	154.8	91.7	124.2	119.6	153.4
..	Hardware stores	129.8	132.5	136.3	151.5	98.1	137.8	141.2	152.8
..	Furniture, television, radio and appliance stores	136.3	142.8	129.3	161.6	122.0	137.3	141.7	170.1
..	Drug stores	145.3	155.6	143.3	158.5	149.4	150.0	151.7	171.2
9	FINANCE, INSURANCE AND REAL ESTATE	125.7	130.8	127.9	127.5	127.5	130.5	132.4	132.8
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES	138.8	143.2	142.9	139.1	138.8	142.5	146.7	144.8
10:01	Education and related services	155.0	161.8	155.6	156.1	157.8	160.2	163.0	166.1
10:02	Health and welfare services	128.8	134.6	130.6	130.8	132.1	134.3	136.2	135.7
10:04	Motion picture and recreational services	141.7	150.7	154.6	138.4	135.9	154.3	166.2	146.4
10:05	Services to business management	148.8	156.3	152.8	148.2	148.8	154.3	161.0	161.1
10:06	Personal services	123.9	123.1	131.2	121.8	119.2	122.9	128.6	121.8
874	Laundries, cleaners and pressers	116.8	113.8	118.8	115.4	112.4	115.7	115.3	111.6
875	Hotels, restaurants and taverns	129.6	127.7	140.7	126.0	121.8	127.3	136.1	125.6
11	PUBLIC ADMINISTRATION AND DEFENCE	116.8	121.0	121.0	119.5	117.9	120.9	125.3	120.0
	SPECIAL INDUSTRY INDEXES:								
1-6;7:04	Goods-producing industries	146.7	154.1	166.9	144.1	137.5	148.5	175.1	155.5
2-6;7:04	Goods-producing industries less Agriculture	149.3	156.8	151.8	152.7	145.6	159.0	158.4	164.2
7:01-03;8-11	Service-producing industries	133.2	138.0	135.0	137.5	130.8	138.6	139.7	142.7
(1)	Commercial industries	140.7	146.8	151.7	141.8	134.1	144.4	158.2	150.5
(1)	Commercial industries less Agriculture	141.7	147.7	143.4	146.0	137.9	149.3	149.1	154.5
(1)	Non-commercial industries	130.4	135.6	134.0	132.7	131.9	135.0	138.9	136.4
4;5;7:04	Index of Industrial Production	151.7	159.3	148.2	155.7	153.2	161.8	155.1	167.1

(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 institutions (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.