

CATALOGUE No.

61-005

Monthly

C. 2

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 7

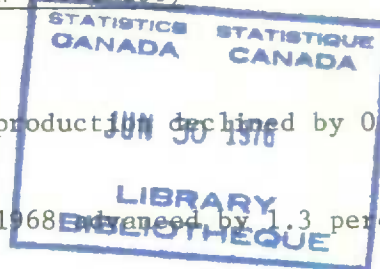
Price: 20 cents, \$2.00 a year

## INDEX OF INDUSTRIAL PRODUCTION (1961=100)

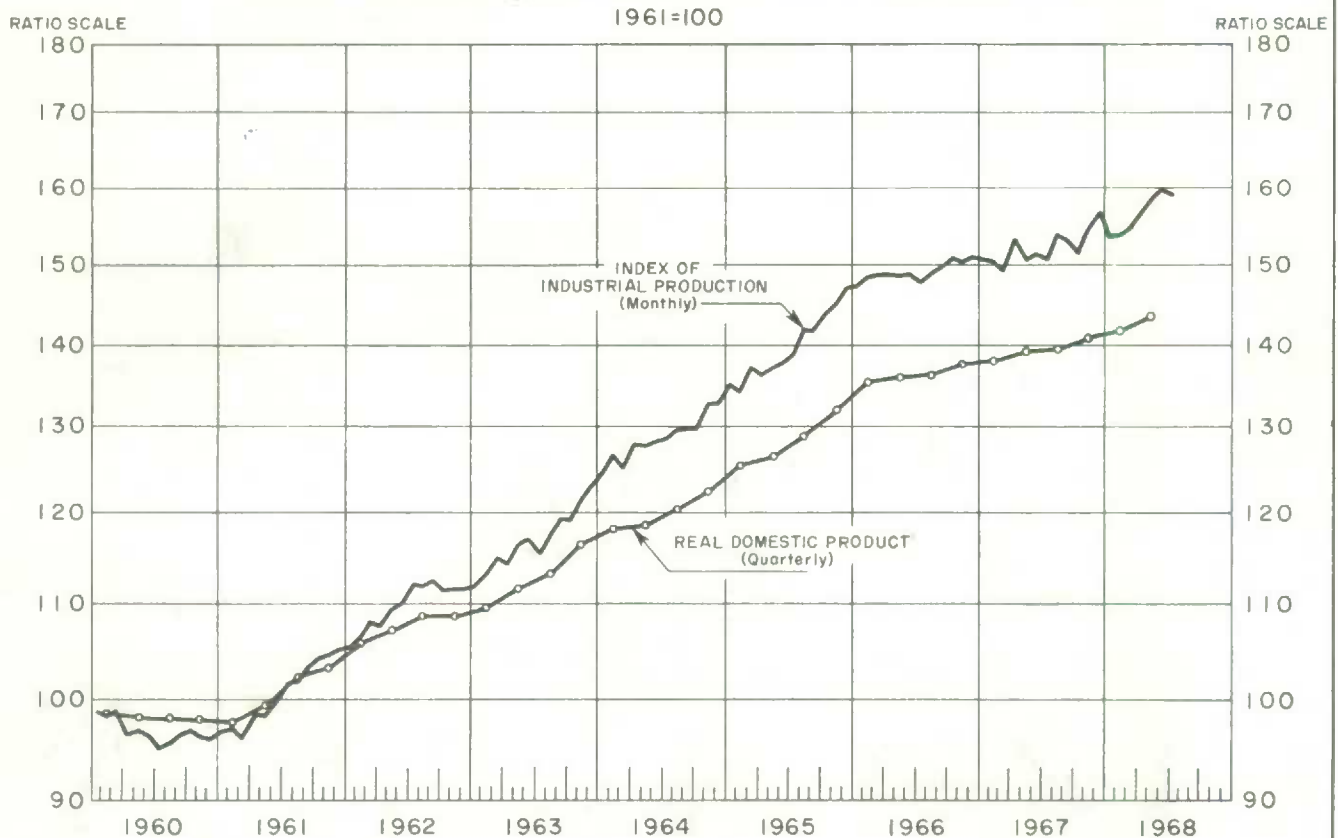
JULY 1968

The seasonally adjusted index of industrial production declined by 0.6 per cent in July.

Real Domestic Product in the second quarter 1968 advanced by 1.3 percent from its first 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 second quarter of 1968.

National Accounts, Production and Productivity Division  
Industrial Output Section

September 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 concepts 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.

July Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined by 0.6% in July to 159.0 from the revised June level of 159.9. This represented the first monthly decline during 1968. The decline originated in manufacturing as mining was virtually unchanged in July and the output of electric power, gas and water utilities was higher by almost 6%. Within manufacturing, the entire drop occurred in the non-durables component, down by 3.2 per cent, as durables moved marginally higher during the month.

This latest change left the total Index higher by 4 per cent thus far in 1968, a year characterized by a widespread incidence of work stoppages. As has been the case for several months these work stoppages and recoveries therefrom continued in July to influence many of the short term monthly movements in various component industries. In manufacturing, for example, the 'time lost in work stoppages' to the end of July 1968 amounts to 2749.5 thousand man-working days. This exceeds by about 50% the time lost in all of 1967. The time lost in manufacturing in July alone was considerably more than double the amount lost in July last year.

Returning to the month of July, the major element in the non-durables' decline was an 11% drop in the pulp and paper industry, following on the heels of six consecutive and relatively large monthly gains up to June. Elsewhere, the 1 per cent gain in beverages in July obscured two very large and strike-affected movements in the distilleries and breweries components. Output in the rubber industry fell a further 14% in July. The major factor in the 4% decline in textiles was a large drop in cotton yarn and cloth industry, after the unusually high June level.

In durables, the wood industries fell by 6 per cent in July with both sawmills and veneer and plywood contributing, down by 6 per cent and 12 per cent respectively. Although iron and steel mills were little changed in the month, the primary metal industries group advanced by 3%, largely due to iron foundries and smelting and refining. The machinery industries showed a sizeable advance in July, due to strike recovery in its agricultural implement component. Motor vehicle production was up by 7% in July; however this movement was offset by large declines in aircraft and parts, motor vehicle parts and accessories, and railway rolling stock. The construction-oriented non-metallic mineral products group was down more than 5% in the month, with almost all components contributing to the weakness.

Table 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968					
			Feb.	Mar.	Apr.	May	June	July
	INDEX OF INDUSTRIAL PRODUCTION .....	31.851	153.9	154.9	156.8	158.3	159.9	159.0
4	MINES (including Milling), QUARRIES AND OIL WELLS .....	4.298	152.8	152.4	153.3	153.2	154.5	154.4
4:01	Metal mines .....	2.463	141.2	142.6	141.6	142.1	145.1	145.4
051;052	Placer gold and gold quartz mines .....	.325	59.8	64.8	58.0	60.5	59.1	55.1
058	Iron mines .....	.309	319.2	337.3	306.4	319.2	322.4	292.8
053-057;059	Miscellaneous metal mines, n.e.s. ....	1.829	125.6	123.5	128.6	126.7	130.4	136.6
4:02	Mineral fuels .....	1.030	163.0	155.2	163.1	161.5	159.4	164.6
061	Coal mines .....	.152	93.9	103.3	103.4	101.8	94.2	103.9
064	Crude petroleum and natural gas .....	.878	175.0	164.2	173.4	171.9	170.7	175.1
4:03	Non-metal mines except coal mines .....	.385	209.0	216.8	209.3	207.7	213.2	194.7
071	Asbestos mines .....	.274	127.5	134.3	127.4	127.6	137.5	131.2
5	MANUFACTURING .....	24.741	152.2	154.0	156.4	158.0	159.4	157.2
3:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING .....	13.608	141.9	145.7	143.5	142.8	145.9	141.2
5:01	Foods and beverages .....	3.547	141.7	146.8	143.1	137.7	139.0	136.8
101;103	Meat products .....	.546	140.9	145.8	136.7	139.4	143.9	136.6
105;107	Dairy products .....	.524	133.9	142.5	135.6	131.1	140.3	129.8
123-125	Grain mills .....	.211	123.1	128.6	118.7	122.6	125.2	125.6
128;129	Bakery products .....	.517	109.7	109.0	107.4	106.6	106.7	106.7
131-139	Other food processors .....	.561	151.5	161.8	154.3	154.4	158.0	151.0
141-147	Beverage manufacturers .....	.820	160.6	167.7	169.4	149.0	150.7	152.2
141	Soft drink manufacturers .....	.234	178.0	189.0	185.4	181.3	187.8	168.7
143	Distilleries .....	.264	191.6	197.7	202.8	143.6	139.3	197.3
145	Breweries .....	.298	117.7	123.7	127.4	125.7	129.4	97.3
5:02	Tobacco products industries .....	.233	118.5	120.2	118.2	116.0	121.0	122.7
5:03	Rubber industries .....	.411	136.8	163.6	127.1	119.1	128.4	109.9
5:04	Leather industries .....	.293	109.8	112.2	108.6	112.7	117.4	109.6
174	Shoe factories .....	.195	112.9	115.8	110.3	117.5	122.8	112.0
5:05	Textile industries .....	.904	161.6	174.4	168.6	172.6	177.2	170.4
183	Cotton yarn and cloth mills .....	.211	110.3	101.2	95.2	95.7	132.0	88.3
201	Synthetic textile mills .....	.304	210.6	248.6	224.3	235.7	227.5	234.5
5:06	Knitting mills .....	.218	132.5	135.0	135.8	137.1	135.8	133.1
5:07	Clothing industries .....	.854	123.2	123.6	124.5	124.6	125.9	123.0
5:10	Paper and allied industries .....	2.675	132.3	134.0	138.6	140.3	148.0	134.8
271	Pulp and paper mills .....	2.170	129.9	133.1	137.9	139.4	148.9	132.9
273;274	Paper box and bag manufacturers and other paper converters .....	.453	142.4	140.7	139.3	142.0	141.9	141.5
5:11	Printing, publishing and allied industries	1.353	134.8	140.6	134.9	137.1	137.7	138.4
5:18	Petroleum and coal products industries ....	.583	144.9	144.4	146.5	137.4	143.6	141.7

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

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968					
			Feb.	Mar.	Apr.	May	June	July
NON-DURABLE MANUFACTURING - Concluded:								
5:19 374	Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines .....	1.682 .215	164.0 192.0	161.0 181.1	160.5 179.9	162.2 163.3	164.4 183.8	165.6 218.5
375 376	Paint and varnish manufacturers .....	.150	121.5	122.7	120.4	126.1	129.7	124.9
	Manufacturers of soap and cleaning compounds .....	.148	131.6	154.6	129.1	135.8	170.1	
378	Manufacturers of industrial chemicals .....	.660	180.3	174.2	179.8	185.8	179.7	178.9
5:20	Miscellaneous manufacturing industries .....	.855	158.7	160.0	160.6	163.3	159.4	156.5
5:08-09;12-17	DURABLE MANUFACTURING .....	11.133	164.8	164.2	172.2	176.6	176.1	176.6
5:08 251 252	Wood industries .....	1.117	133.9	136.3	136.7	143.3	145.2	136.5
	Sawmills and planing mills .....	.678	137.9	139.4	140.3	150.2	151.6	142.2
	Veneer and plywood mills .....	.153	144.0	149.8	150.9	152.3	170.6	149.5
5:09	Furniture and fixture industries .....	.448	154.6	156.7	152.6	157.2	157.4	152.5
5:12 291 292 294 295	Primary metal industries .....	2.256	150.5	149.3	150.4	150.6	151.0	155.0
	Iron and steel mills .....	1.007	167.3	168.3	167.9	165.6	166.1	166.0
	Steel pipe and tube mills .....	.126	180.8	175.9	167.4	183.4	191.7	196.8
	Iron foundries .....	.136	135.4	118.6	131.0	128.2	125.8	148.3
	Smelting and refining .....	.786	121.6	118.8	121.4	121.9	122.3	129.8
5:13 301 302 303 304 305 306	Metal fabricating industries (except machinery and transportation equipment industries) .....	1.857	158.5	159.2	157.6	160.6	160.7	160.1
	Boiler and plate works .....	.078	179.9	186.4	179.7	185.4	187.4	189.7
	Fabricated structural metal industry .....	.259	153.5	154.0	154.3	148.8	144.6	144.1
	Ornamental and architectural metal industry .....	.168	139.5	141.8	143.5	152.5	145.9	143.3
	Metal stamping, pressing and coating industry .....	.458	164.5	158.4	159.3	161.3	158.5	161.0
	Wire and wire products manufacturers .....	.250	145.6	159.1	148.1	161.3	181.4	178.2
	Hardware, tool and cutlery manufacturers ..	.165	179.8	177.7	176.5	180.4	180.4	177.1
5:14	Machinery industries (except electrical machinery) .....	.995	198.4	196.5	196.6	190.3	189.5	208.3
5:15 321 323;324	Transportation equipment industries .....	2.001	186.3	180.7	227.8	245.7	237.9	238.8
	Aircraft and parts manufacturers .....	.486	147.7	148.2	151.1	142.7	135.6	123.9
	Motor vehicle and truck body and trailer manufacturers .....	.788	207.3	206.1	292.4	340.7	335.0	358.1
325	Motor vehicle parts and accessories manufacturers .....	.397	187.4	164.0	207.0	213.5	197.2	
326	Railroad rolling stock industry .....	.076	248.1	254.1	293.1	264.5	278.8	210.0
327	Shipbuilding and repair .....	.225	175.3	166.5	171.9	172.9	164.0	159.5
5:16 332 334 335 336	Electrical products industries .....	1.572	187.8	187.2	182.9	184.7	189.9	187.6
	Manufacturers of major appliances (elec- tric and non-electric) .....	.187	164.4	171.5	149.5	160.3	176.8	177.6
	Manufacturers of household radio and television receivers .....	.132	202.1	209.9	203.1	209.2	228.5	230.6
	Communications equipment manufacturers ....	.479	232.9	230.6	229.6	232.9	241.5	234.9
	Manufacturers of electrical industrial equipment .....	.305	183.4	179.7	177.7	175.7	172.1	169.1
5:17 341 348 356	Non-metallic mineral products industries ....	.887	132.0	137.5	141.2	142.5	140.9	133.5
	Cement manufacturers .....	.171	93.6	117.2	130.3	134.5	131.0	118.8
	Ready-mix concrete manufacturers .....	.079	189.6	182.6	190.8	192.6	185.9	170.8
	Glass and glass products manufacturers ....	.168	163.2	163.2	165.5	162.6	160.3	160.4
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES .....	2.812	170.0	166.6	165.7	169.0	172.1	181.9
572 574	Electric power .....	2.270	170.4	165.1	167.6	167.9	170.0	181.2
	Gas distribution .....	.336	196.5	203.5	179.8	205.2	216.7	222.2



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	July	Mar.	Apr.	May	June	July
	INDEX OF INDUSTRIAL PRODUCTION .....	148.9	151.7	141.2	154.7	157.7	161.9	165.5	148.0
4	MINES (including Milling), QUARRIES AND OIL WELLS .....	136.5	145.2	141.2	146.0	151.3	157.4	158.6	151.0
4:01	Metal mines .....	125.0	133.8	130.2	135.7	141.5	149.7	155.1	144.7
051;052	Placer gold and gold quartz mines .....	71.8	65.4	64.3	63.8	61.1	60.1	60.8	54.5
058	Iron mines .....	261.1	276.1	313.1	273.2	272.7	341.5	367.5	348.4
053-057;059	Miscellaneous metal mines, n.e.s. ....	111.5	122.0	111.0	125.2	133.6	133.2	136.0	126.4
4:02	Mineral fuels .....	145.6	158.0	159.5	157.0	158.6	156.1	155.9	160.8
061	Coal mines .....	105.9	106.2	73.8	105.7	99.7	97.8	93.2	77.9
064	Crude petroleum and natural gas .....	152.5	166.9	174.3	165.8	168.8	166.2	166.8	175.1
4:03	Non-metal mines except coal mines .....	179.2	192.8	162.3	203.1	209.5	214.3	192.2	161.4
071	Asbestos mines .....	134.7	130.6	113.3	132.8	134.4	130.3	140.2	112.8
5	MANUFACTURING .....	151.2	151.7	142.0	152.8	157.4	162.5	167.8	147.3
3:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING .....	135.9	137.6	132.2	142.3	141.4	144.0	151.7	135.8
3:01	Foods and beverages .....	129.9	134.9	147.5	127.4	131.8	138.6	153.4	147.8
101;103	Meat products .....	125.8	133.7	125.8	138.1	133.8	135.2	135.7	127.9
105;107	Dairy products .....	133.7	134.3	175.3	116.7	132.9	148.2	190.8	166.9
123-125	Grain mills .....	125.6	129.5	124.7	130.9	117.0	119.2	125.4	121.2
128;129	Bakery products .....	111.9	111.3	114.3	105.8	104.5	107.3	111.2	110.6
131-139	Other food processors .....	136.6	143.9	133.9	147.7	145.5	147.8	155.8	139.6
141-147	Beverage manufacturers .....	133.0	144.9	146.6	144.4	157.7	155.6	178.0	145.2
141	Soft drink manufacturers .....	124.4	147.1	180.9	142.7	165.2	192.1	232.9	207.5
143	Distilleries .....	155.6	166.4	96.7	169.6	176.8	139.3	152.4	110.9
145	Breweries .....	117.9	122.9	163.0	123.0	136.3	141.4	159.2	124.6
5:02	Tobacco products industries .....	119.5	120.3	82.8	123.7	118.2	118.4	137.1	84.1
5:03	Rubber industries .....	153.0	144.1	124.0	169.7	137.9	120.6	134.1	85.9
5:04	Leather industries .....	110.9	104.5	75.9	121.9	112.6	109.8	117.5	78.7
174	Shoe factories .....	109.6	106.2	72.2	130.3	116.7	114.1	122.0	75.2
5:05	Textile industries .....	155.0	158.0	118.8	173.1	166.9	172.3	184.9	139.8
183	Cotton yarn and cloth mills .....	117.4	119.6	75.7	108.3	95.5	91.8	121.3	54.3
201	Synthetic textile mills .....	200.8	203.9	133.6	243.7	227.2	233.3	247.5	182.9
5:06	Knitting mills .....	138.1	130.8	126.9	132.1	133.4	133.1	135.5	132.1
5:07	Clothing industries .....	127.8	122.9	119.4	126.0	122.4	121.5	121.3	119.6
5:10	Paper and allied industries .....	129.8	129.8	125.1	137.6	137.3	142.9	149.6	130.4
271	Pulp and paper mills .....	127.7	127.8	122.2	138.4	137.2	142.6	149.5	127.3
273;274	Paper box and bag manufacturers and other paper converters .....	139.0	138.2	135.1	137.5	136.9	140.4	143.8	141.0
3:11	Printing, publishing and allied industries	128.3	133.6	122.8	142.5	140.5	143.8	140.0	128.1
3:18	Petroleum and coal products industries ....	131.5	135.0	137.9	145.8	139.2	126.3	146.5	145.3

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

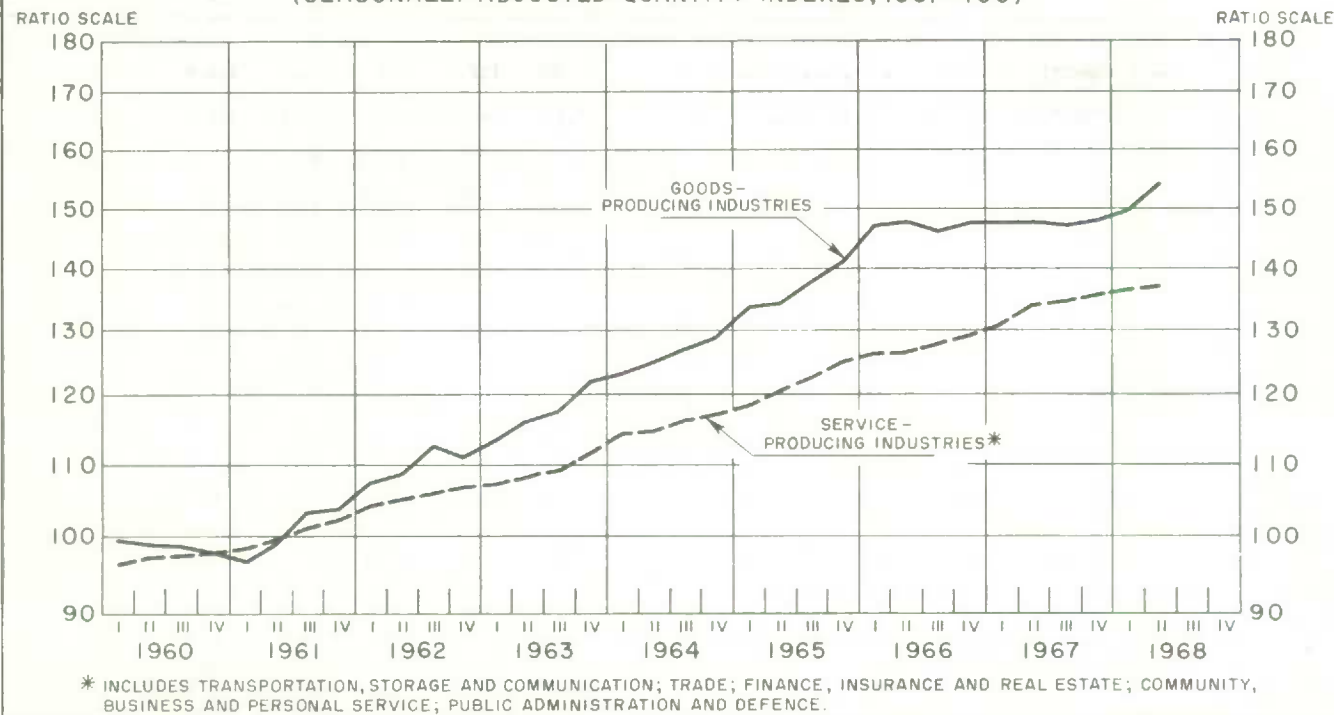
(1961=100)

S.I.C.	Industry or industry group	Annual averages		Without seasonal adjustment					
		1966	1967	1967	1968				
				July	Mar.	Apr.	May	June	July
NON-DURABLE MANUFACTURING - Concluded:									
5:19	Chemical and chemical products industries	154.1	156.0	141.0	164.9	167.4	168.4	170.5	148.6
374	Manufacturers of pharmaceuticals and medicines .....	164.9	171.3	137.7	186.0	181.7	158.2	186.8	175.2
375	Paint and varnish manufacturers .....	126.2	126.9	140.3	128.8	145.0	156.9	164.9	136.7
376	Manufacturers of soap and cleaning compounds .....	125.0	129.8	110.2	150.2	143.0	131.2	176.9	
378	Manufacturers of industrial chemicals ...	160.0	169.6	149.6	181.7	184.3	187.8	181.3	158.7
5:20	Miscellaneous manufacturing industries ....	150.5	153.8	150.4	157.3	157.9	160.2	160.2	153.4
5:08-09;12-17	DURABLE MANUFACTURING .....	170.0	168.9	153.9	165.7	176.8	185.1	187.3	161.4
5:08	Wood industries .....	137.5	136.6	138.6	144.4	132.8	144.1	158.5	140.4
251	Sawmills and planing mills .....	141.1	140.7	146.9	153.2	133.3	151.4	172.1	151.2
252	Veneer and plywood mills .....	146.0	147.8	128.7	157.1	160.9	156.9	170.6	129.1
5:09	Furniture and fixture industries .....	155.9	155.4	154.4	150.4	149.6	152.6	155.4	150.4
5:12	Primary metal industries .....	138.6	138.3	125.9	154.4	157.0	159.1	157.1	145.8
291	Iron and steel mills .....	153.2	148.1	138.9	173.5	174.6	179.1	174.8	155.9
292	Steel pipe and tube mills .....	121.4	131.3	118.5	191.6	184.1	209.1	230.0	196.2
294	Iron foundries .....	153.9	144.1	102.6	130.7	148.0	133.7	130.8	112.7
295	Smelting and refining .....	110.9	118.3	105.1	123.1	127.0	125.1	122.0	122.0
5:13	Metal fabricating industries (except machinery and transportation equipment industries) .....	174.3	161.5	155.5	156.6	156.9	161.8	166.2	156.6
301	Boiler and plate works .....	176.0	173.9	173.1	178.2	181.5	176.2	187.4	187.6
302	Fabricated structural metal industry ....	217.4	164.5	159.0	145.4	148.0	148.2	148.5	147.4
303	Ornamental and architectural metal industry .....	173.4	147.4	148.2	129.8	133.5	141.8	147.2	148.3
304	Metal stamping, pressing and coating industry .....	169.5	164.3	164.0	156.6	159.0	165.3	167.1	163.9
305	Wire and wire products manufacturers ....	157.9	147.3	123.9	163.3	155.7	172.8	193.8	149.7
306	Hardware, tool and cutlery manufacturers	181.2	180.4	173.4	179.3	178.5	182.6	184.6	171.4
5:14	Machinery industries (except electrical machinery) .....	202.0	205.3	199.2	196.8	197.6	190.1	190.7	203.6
5:15	Transportation equipment industries .....	206.9	217.5	168.6	192.4	256.3	281.6	275.6	177.7
321	Aircraft and parts manufacturers .....	127.6	148.2	143.2	149.7	150.3	141.1	135.7	119.4
323;324	Motor vehicle and truck body and trailer manufacturers .....	249.4	265.2	150.6	230.8	362.6	429.3	427.1	214.9
325	Motor vehicle parts and accessories manufacturers .....	201.9	207.4	204.7	167.1	211.1	217.8	200.3	
326	Railroad rolling stock industry .....	277.0	279.5	255.3	251.6	279.6	266.3	273.3	198.0
327	Shipbuilding and repair .....	210.1	186.2	178.3	177.3	177.7	176.8	170.8	148.3
5:16	Electrical products industries .....	184.9	182.0	159.9	184.3	180.1	183.8	188.1	167.5
332	Manufacturers of major appliances (electric and non-electric) .....	169.8	160.3	96.4	169.8	152.2	164.6	183.0	106.5
334	Manufacturers of household radio and television receivers .....	192.0	192.8	125.5	184.1	184.0	198.7	200.7	145.3
335	Communications equipment manufacturers ..	201.2	214.9	190.2	231.1	229.2	233.2	238.4	223.7
336	Manufacturers of electrical industrial equipment .....	200.5	184.2	186.1	177.9	175.4	173.6	173.8	168.7
5: 17	Non-metallic mineral products industries ..	143.1	135.9	145.8	119.8	129.9	147.5	157.0	147.8
341	Cement manufacturers .....	138.0	121.7	156.2	83.5	111.7	145.3	166.4	153.4
348	Ready-mix concrete manufacturers .....	182.5	153.8	168.9	124.9	152.5	214.4	217.5	212.3
356	Glass and glass products manufacturers ..	159.1	165.0	169.1	158.1	163.0	164.4	169.1	162.3
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES .....	147.8	161.3	133.9	184.5	171.0	163.1	156.0	150.1
572	Electric power .....	146.9	159.9	141.6	175.1	168.3	164.6	161.5	160.0
574	Gas distribution .....	174.0	196.8	90.6	287.2	219.2	178.5	138.7	99.3

REAL DOMESTIC PRODUCT

# COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



## Real Domestic Product(1), Second Quarter of 1968

In the second quarter of 1968 the seasonally adjusted Index of Real Domestic Product rose by 1.3% from the revised first-quarter level of 141.9. Real Domestic Product less agriculture rose by 1.5% from its first-quarter level, which was also slightly revised. Almost all of this advance came from the goods-producing industries less agriculture, which were 3.1% higher than they were in the strike-affected first quarter. In contrast, the service-producing industries, partially dampened by strikes, were only fractionally changed (+0.3%) from their first-quarter level. The Index of Industrial Production components registered a strong recovery, increasing by 2.7%.

Manufacturing advanced by 3.2%, with durables up by 5.1%, and non-durables by 1.4%. The large increase in the manufacturing of durables was mainly the result of recoveries from first-quarter strikes in the motor vehicle and motor vehicle parts and accessories manufacturers industries. These recoveries continued throughout the second quarter but were dampened by further strikes in April and June. In non-durables, paper and allied industries were largely responsible for the increase.

Construction was 6.1% over its first-quarter level, reflecting the substantial increases which occurred in the residential, engineering, and highways components. The increase in residential construction was evident in both multiple and single-housing units.

Mining rose by 2.3%, with increases in metal mines and mineral fuels accounting for nearly all of this increase.

The community, business and personal service division was 0.6% higher than its first-quarter level. Education and related services and health and welfare services rose, more than offsetting a drop in personal services (mainly in hotels, restaurants and taverns).

Trade also recorded a 0.6% increase, with retail trade unchanged from its first-quarter level, and wholesale trade higher by 1.6%.

Agriculture and the strike-affected transportation, storage and communication division were the only industries to record significant declines in output during the second quarter. Agriculture (2) fell by 4.1%. Transportation, storage and communication decreased by 1.5% with transportation down by 2 1/2%, storage by 4 1/2%, and communication up by 1%. Railway, water and truck transport fell by 3%, 7%, and 2%, respectively. The water transport industry and incidental services were affected by the strike which closed the St. Lawrence Seaway on June 21, as were other related industries, such as grain elevator and other storage.

(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.

(2) Includes an estimate of crop production based on the August forecast of production of principal field crops.

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	
			I	II	III	IV	I	II
	REAL DOMESTIC PRODUCT .....	100.000	137.8	139.4	139.7	140.6	141.9	143.7
1	AGRICULTURE .....	4.557	144.9	131.4	118.8	122.3	132.8	127.4
	REAL DOMESTIC PRODUCT LESS AGRICULTURE .....	95.443	137.5	139.8	140.7	141.5	142.3	144.5
2	FORESTRY .....	1.257	137.2	134.3	131.5	124.0	128.7	129.6
3	FISHING AND TRAPPING .....	.262	98.8	94.5	111.4	94.3	104.2	110.9
4	MINES (including Milling), QUARRIES AND OIL WELLS .....	4.298	141.1	144.8	146.0	150.7	150.3	153.7
4:01	Metal mines .....	2.463	132.4	131.5	132.7	140.9	139.9	142.9
4:02	Mineral fuels .....	1.030	147.7	160.7	166.5	159.1	157.2	161.4
4:03	Non-metal mines except coal mines .....	.385	182.8	195.8	188.1	201.9	208.4	210.1
5	MANUFACTURING .....	24.741	150.6	151.3	151.9	153.5	153.1	158.0
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING .....	13.608	136.4	137.7	137.5	139.0	142.1	144.1
5:01	Foods and beverages .....	3.547	132.5	134.7	135.8	137.5	142.2	139.9
5:02	Tobacco products industries .....	.233	122.2	122.7	119.2	118.0	119.2	118.4
5:03	Rubber industries .....	.411	138.5	138.6	151.8	148.9	147.3	124.9
5:04	Leather industries .....	.293	103.2	103.3	104.3	107.1	108.8	112.9
5:05	Textile industries .....	.904	150.0	159.3	158.4	163.0	164.3	172.8
5:06	Knitting mills .....	.218	130.9	132.9	130.4	129.3	133.0	136.4
5:07	Clothing industries .....	.854	124.4	124.7	121.2	121.6	122.5	125.0
5:10	Paper and allied industries .....	2.675	131.7	129.6	128.8	129.1	131.6	143.3
5:11	Printing, publishing and allied industries .....	1.353	131.5	133.6	133.9	135.2	135.7	136.4
5:18	Petroleum and coal products industries .....	.583	132.8	135.3	135.9	136.1	140.7	141.5
5:19	Chemical and chemical products industry .....	1.682	155.6	156.5	153.3	156.8	162.9	162.4
5:20	Miscellaneous manufacturing industries .....	.855	153.4	153.4	152.5	156.1	158.8	161.1
5:08-09;12-17	DURABLE MANUFACTURING .....	11.133	168.0	167.9	169.5	171.1	166.5	175.0
5:08	Wood industries .....	1.117	136.1	139.6	135.8	135.2	133.8	141.7
5:09	Furniture and fixture industries .....	.448	155.8	156.0	155.8	154.2	155.1	155.7
5:12	Primary metal industries .....	2.256	136.1	137.4	136.2	143.8	149.1	150.6
5:13	Metal fabricating industries (except machinery and transportation equipment industries) .....	1.857	166.7	161.4	158.4	160.1	159.2	159.6
5:14	Machinery industries (except electrical machinery) .....	.995	208.3	206.2	206.0	200.7	198.2	192.1
5:15	Transportation equipment industries .....	2.001	205.5	214.8	228.7	225.2	199.0	237.1
5:16	Electrical products industries .....	1.572	186.2	177.8	179.3	185.2	185.3	185.8
5:17	Non-metallic mineral products industries .....	.887	136.5	135.0	135.4	137.6	130.4	141.5
6	CONSTRUCTION INDUSTRY .....	5.840	139.1	143.4	146.2	141.6	143.7	152.4
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES .....	2.812	158.0	160.8	162.3	164.9	169.8	169.0
572	Electric power .....	2.270	157.3	158.5	160.8	163.3	168.8	168.5
574	Gas distribution .....	.336	187.9	202.6	198.6	203.1	206.1	200.6
7	TRANSPORTATION, STORAGE AND COMMUNICATION .....	9.985	142.8	144.3	145.1	146.2	149.3	147.0
7:01	Transportation .....	7.039	147.1	147.4	147.7	149.0	152.5	148.8
501;502	Air transport .....	.423	205.9	217.0	236.3	239.5	239.9	237.6
504;505	Water transport .....	.685	146.3	145.4	127.7	158.6	142.7	135.3
506	Railway transport .....	2.969	153.3	150.5	151.4	148.2	156.0	150.7
508	Bus transport, interurban and rural .....	.097	173.7	175.4	187.1	167.9	161.9	163.5
509	Urban transit systems .....	.348	111.1	121.3	124.0	101.8	109.1	107.2
7:02	Storage .....	.363	109.7	118.3	110.9	112.5	117.4	112.1
524	Grain elevators .....	.273	102.2	113.7	103.8	105.1	112.6	107.3
7:03	Communication .....	2.583	136.0	139.4	142.7	143.5	145.2	146.7



Table 2. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

S.I.C.	Industry or industry group	Seasonally adjusted						
		1961 percentage weights	1967				1968	
			I	II	III	IV	I	II
8	TRADE .....	12.721	131.4	136.7	136.0	137.4	136.5	137.3
8:01	WHOLESALE TRADE .....	4.788	129.3	137.1	135.2	137.4	135.2	137.4
..	Wholesale Merchants .....	3.449	127.3	135.0	133.3	135.6	131.8	135.5
..	Automotive parts and accessories .....	.283	117.4	115.8	118.9	116.9	120.5	123.1
..	Drugs and drug sundries .....	.097	138.8	144.0	143.5	149.0	155.4	154.9
..	Clothing, furnishings and other textiles ..	.152	101.7	104.0	103.0	93.8	102.6	98.1
..	Fresh fruits and vegetables .....	.072	116.1	121.4	124.5	121.4	120.7	120.1
..	Groceries and food specialties .....	.283	124.2	129.8	127.5	129.9	132.8	132.5
..	Hardware .....	.176	117.5	118.5	112.6	109.7	114.6	114.0
..	Industrial and transportation equipment and supplies .....	.369	134.4	156.3	148.0	148.2	150.2	147.5
8:02	RETAIL TRADE .....	7.933	132.7	136.5	136.5	137.3	137.3	137.3
..	Grocery and combination stores (chain) .....	.682	126.0	129.2	129.0	130.5	132.2	133.1
..	Grocery and combination stores (independent)	.637	119.6	120.5	121.7	121.4	120.5	119.9
..	All other food stores .....	.211	126.8	124.7	122.7	121.5	125.4	128.7
..	Department stores .....	1.160	130.3	131.1	131.2	132.9	135.3	138.2
..	General stores .....	.232	114.3	114.3	113.6	115.3	113.5	114.8
..	Variety stores .....	.300	159.0	175.6	174.9	179.5	167.0	164.8
..	Motor vehicle dealers .....	.918	149.5	156.2	161.9	157.2	157.3	153.1
..	Clothing stores .....	.503	117.1	122.2	118.3	119.6	121.9	119.5
..	Shoe stores .....	.118	115.2	126.1	122.6	128.6	119.7	119.3
..	Hardware stores .....	.164	128.9	128.1	128.7	132.8	132.7	129.9
..	Furniture, television, radio and appliance stores .....	.336	132.2	139.1	133.8	138.3	136.0	136.9
..	Drug stores .....	.341	141.0	143.7	148.1	147.5	152.3	152.8
9	FINANCE, INSURANCE AND REAL ESTATE .....	12.013	123.4	125.2	126.7	127.8	128.7	130.2
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES .....	13.789	136.5	138.7	139.9	140.3	141.2	142.1
10:01	Education and related services .....	3.527	153.6	154.8	155.6	156.1	157.8	160.2
10:02	Health and welfare services .....	3.563	126.1	128.0	130.4	130.8	132.4	134.5
10:04	Motion picture and recreational services .....	.389	142.9	140.2	139.8	144.6	150.4	148.2
10:05	Services to business management .....	1.643	147.2	150.2	148.7	149.2	152.1	153.6
10:06	Personal services .....	3.623	122.5	124.2	124.5	124.5	123.9	122.2
874	Laundries, cleaners and pressers .....	.398	117.1	118.1	117.0	115.0	116.0	114.2
875	Hotels, restaurants and taverns .....	2.326	127.9	129.9	130.3	130.3	128.8	126.4
11	PUBLIC ADMINISTRATION AND DEFENCE .....	7.725	112.7	116.2	117.4	117.9	119.3	120.1
SPECIAL INDUSTRY INDEXES:								
1-6;7:04	Goods-producing industries .....	43.767	147.3	147.3	147.0	147.9	149.5	153.2
2-6;7:04	Goods-producing industries less Agriculture .....	39.210	147.6	149.2	150.2	150.9	151.5	156.2
7:01-03;8-11	Service-producing industries .....	56.233	130.4	133.2	134.0	134.9	135.9	136.3
(1)	Commercial industries .....	84.355	139.9	141.2	141.2	142.2	143.5	145.4
(1)	Commercial industries less Agriculture .....	79.798	139.6	141.8	142.5	143.4	144.1	146.4
(1)	Non-commercial industries .....	15.645	126.8	129.8	131.6	132.0	133.3	134.7
4;5;7 :04	Index of Industrial Production .....	31.851	150.0	151.3	152.0	154.1	154.2	158.4

(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	I	II	III	IV	I	II
	REAL DOMESTIC PRODUCT .....	135.5	139.1	128.9	138.2	148.9	140.4	133.7	142.3
1	AGRICULTURE .....	145.4	124.7	65.1	67.5	296.4	69.7	64.8	55.1
	REAL DOMESTIC PRODUCT LESS AGRICULTURE .....	135.0	139.8	131.9	141.6	141.9	143.8	137.0	146.5
2	FORESTRY .....	124.8	129.9	124.4	122.0	151.0	122.2	117.8	123.7
3	FISHING AND TRAPPING .....	112.9	104.1	53.2	99.7	189.0	74.4	59.1	118.7
4	MINES (including Milling), QUARRIES AND OIL WELLS .....	136.5	145.2	134.7	147.0	147.4	151.9	143.4	155.8
4:01	Metal mines .....	125.0	133.8	122.6	136.9	135.5	140.4	129.9	148.8
4:02	Mineral fuels .....	145.6	158.0	156.1	154.4	160.9	160.4	164.6	156.9
4:03	Non-metal mines except coal mines .....	179.2	192.8	172.1	200.0	187.5	211.6	196.0	205.3
5	MANUFACTURING .....	151.2	151.7	147.7	155.2	149.4	154.6	150.1	162.5
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING .....	135.9	137.6	131.6	139.3	139.5	140.1	137.6	145.7
5:01	Foods and beverages .....	129.9	134.9	113.5	136.1	152.0	137.9	122.2	141.3
5:02	Tobacco products industries .....	119.5	120.3	124.9	129.2	108.7	118.4	122.4	124.6
5:03	Rubber industries .....	153.0	144.1	144.0	145.8	131.0	155.7	153.0	130.9
5:04	Leather industries .....	110.9	104.5	110.6	103.7	97.4	106.2	116.7	113.3
5:05	Textile industries .....	155.0	158.0	150.3	161.3	151.3	169.1	165.3	174.7
5:06	Knitting mills .....	138.1	130.8	129.2	130.7	132.2	131.2	131.2	134.0
5:07	Clothing industries .....	127.8	122.9	126.9	121.3	122.8	120.7	124.9	121.7
5:10	Paper and allied industries .....	129.8	129.8	130.2	130.5	128.4	130.1	132.2	143.3
5:11	Printing, publishing and allied industries .....	128.3	133.6	130.0	138.3	128.5	137.4	134.3	141.4
5:18	Petroleum and coal products industries ..	131.5	135.0	134.7	128.9	138.2	138.2	143.5	137.3
5:19	Chemical and chemical products industry ..	154.1	156.0	157.1	162.6	148.8	155.3	164.6	168.8
5:20	Miscellaneous manufacturing industries ..	150.5	153.8	149.7	151.8	155.9	157.8	155.0	159.4
5:08-09;12-17	DURABLE MANUFACTURING .....	170.0	168.9	167.3	174.5	161.5	172.2	165.5	183.1
5:08	Wood industries .....	137.5	136.6	138.9	141.9	141.7	123.9	136.7	145.1
5:09	Furniture and fixture industries .....	155.9	155.4	150.7	152.7	159.0	159.2	150.1	152.5
5:12	Primary metal industries .....	138.6	138.3	136.3	143.6	131.7	141.5	149.3	157.7
5:13	Metal fabricating industries (except machinery and transportation equipment industries) .....	174.3	161.5	161.8	163.3	160.9	160.0	154.8	161.6
5:14	Machinery industries (except electrical machinery) .....	202.0	205.3	208.2	207.9	204.2	200.8	197.9	192.8
5:15	Transportation equipment industries .....	206.9	217.5	216.8	241.0	179.7	232.7	207.2	271.2
5:16	Electrical products industries .....	184.9	182.0	183.5	176.1	176.5	191.9	183.0	184.0
5:17	Non-metallic mineral products industries ..	143.1	135.9	115.7	138.5	149.8	139.6	111.6	144.8
6	CONSTRUCTION INDUSTRY .....	141.7	142.4	110.0	143.0	169.9	146.9	114.1	152.3
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES .....	147.8	161.3	181.1	154.4	138.7	171.1	194.9	163.4
572	Electric power .....	146.9	159.9	169.9	153.8	146.7	169.2	182.5	164.8
574	Gas distribution .....	174.0	196.8	296.0	180.4	96.1	214.8	323.2	178.8
7	TRANSPORTATION, STORAGE AND COMMUNICATION ...	136.4	144.3	132.7	147.6	150.6	146.5	139.1	147.1
7:01	Transportation .....	139.2	147.4	133.7	152.6	155.9	147.5	138.9	149.6
501; 502	Air transport .....	184.7	225.8	175.2	223.5	299.3	205.3	204.1	244.0
504; 505	Water transport .....	143.8	141.0	89.5	166.7	151.5	156.2	84.8	113.2
506	Railway transport .....	146.4	150.7	142.9	158.1	153.0	148.8	145.6	158.1
508	Bus transport, interurban and rural .....	153.0	176.9	139.3	166.6	250.5	151.3	132.0	156.0
509	Urban transit systems .....	107.6	114.2	113.2	121.6	117.2	104.8	111.1	107.6
7:02	Storage .....	113.4	112.8	94.3	120.3	117.1	119.8	102.7	111.1
524	Grain elevators .....	108.9	106.2	84.3	116.7	109.6	114.2	95.8	106.7
7:03	Communication .....	131.8	140.4	135.4	137.8	140.8	147.6	144.7	145.1

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	I	II	III	IV	I	II
8	TRADE .....	129.8	135.3	121.3	141.6	129.2	149.2	126.6	142.2
8:01	WHOLESALE TRADE .....	130.0	134.5	125.7	145.7	127.9	138.7	129.8	146.6
..	Wholesale Merchants .....	128.6	132.5	120.2	147.6	127.8	134.4	125.1	148.6
..	Automotive parts and accessories .....	112.9	117.3	103.4	130.1	123.1	112.5	107.7	139.5
..	Drugs and drug sundries .....	134.4	144.0	140.0	136.9	142.6	156.3	156.7	147.5
..	Clothing, furnishings and other textiles .....	98.2	100.0	96.5	98.1	108.2	97.4	97.5	92.2
..	Fresh fruits and vegetables .....	113.7	121.2	104.1	134.6	123.3	122.8	108.1	132.1
..	Groceries and food specialties .....	121.4	127.9	119.3	125.1	132.4	134.7	127.7	127.7
..	Hardware .....	107.7	114.4	103.9	125.0	114.5	114.0	101.4	120.6
..	Industrial and transportation equipment and supplies .....	146.6	145.9	127.0	183.5	131.7	141.4	143.6	174.6
8:02	RETAIL TRADE .....	129.7	135.8	118.6	139.1	130.0	155.6	123.3	139.6
..	Grocery and combination stores (chain) ....	121.7	128.7	125.0	132.2	122.6	135.0	131.0	136.2
..	Grocery and combination stores (independent) ..	114.3	120.8	115.9	120.2	120.1	127.0	116.7	119.6
..	All other food stores .....	119.0	123.9	118.9	126.8	124.2	125.6	117.4	130.8
..	Department stores .....	126.5	131.6	104.8	123.6	121.3	176.8	109.8	130.2
..	General stores .....	111.2	114.4	94.4	117.1	117.8	128.4	93.7	117.5
..	Variety stores .....	154.3	173.8	110.9	170.3	169.6	244.6	117.0	159.0
..	Motor vehicle dealers .....	155.7	155.8	144.0	191.4	137.4	150.5	151.6	186.3
..	Clothing stores .....	117.6	119.4	97.0	120.8	108.6	151.2	100.9	118.2
..	Shoe stores .....	119.0	123.8	87.9	131.5	121.0	154.8	91.7	124.2
..	Hardware stores .....	123.4	129.8	95.3	136.2	136.3	151.5	98.1	137.8
..	Furniture, television, radio and appliance stores .....	130.2	136.2	119.8	134.1	129.3	161.6	122.0	131.3
..	Drug stores .....	132.3	145.3	138.3	141.1	143.3	158.5	149.4	150.0
9	FINANCE, INSURANCE AND REAL ESTATE .....	120.4	125.7	122.2	125.4	127.9	127.5	127.5	130.4
10	COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES .....	132.5	138.8	134.2	139.1	142.9	139.1	138.8	142.5
10:01	Education and related services .....	151.0	155.0	153.6	154.8	155.6	156.1	157.8	160.2
10:02	Health and welfare services .....	122.5	128.8	125.8	128.1	130.6	130.8	132.1	134.6
10:04	Motion picture and recreational services ....	133.6	141.7	128.4	145.4	154.6	138.4	135.9	153.5
10:05	Services to business management .....	141.4	148.8	143.9	150.3	152.8	148.2	148.8	153.7
10:06	Personal services .....	119.0	123.9	117.8	125.0	131.2	121.8	119.2	122.7
874	Laundries, cleaners and pressers .....	115.7	116.8	113.4	119.6	118.8	115.4	112.4	115.2
875	Hotels, restaurants and taverns .....	123.1	129.6	120.9	130.8	140.7	126.0	121.8	127.0
11	PUBLIC ADMINISTRATION AND DEFENCE .....	109.3	116.8	110.4	116.3	121.0	119.5	119.6	122.1
SPECIAL INDUSTRY INDEXES:									
1-6;7:04	Goods-producing industries .....	146.7	146.7	133.7	142.3	166.9	144.1	137.2	148.0
2-6;7:04	Goods-producing industries less Agriculture ..	146.8	149.3	141.6	151.0	151.8	152.7	145.6	158.8
7:01-03;8-11	Service-producing industries .....	126.8	133.2	125.2	135.1	135.0	137.5	131.0	137.9
(1)	Commercial industries .....	137.8	140.7	129.6	139.8	151.7	141.8	133.9	143.5
(1)	Commercial industries less Agriculture .....	137.4	141.7	133.3	143.9	143.4	146.0	137.9	148.6
(1)	Non-commercial industries .....	123.1	130.4	125.0	129.9	134.0	132.7	132.8	135.7
4;5;7:04	Index of Industrial Production .....	148.9	151.7	148.9	154.0	148.2	155.7	153.2	161.7

(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.

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010546189