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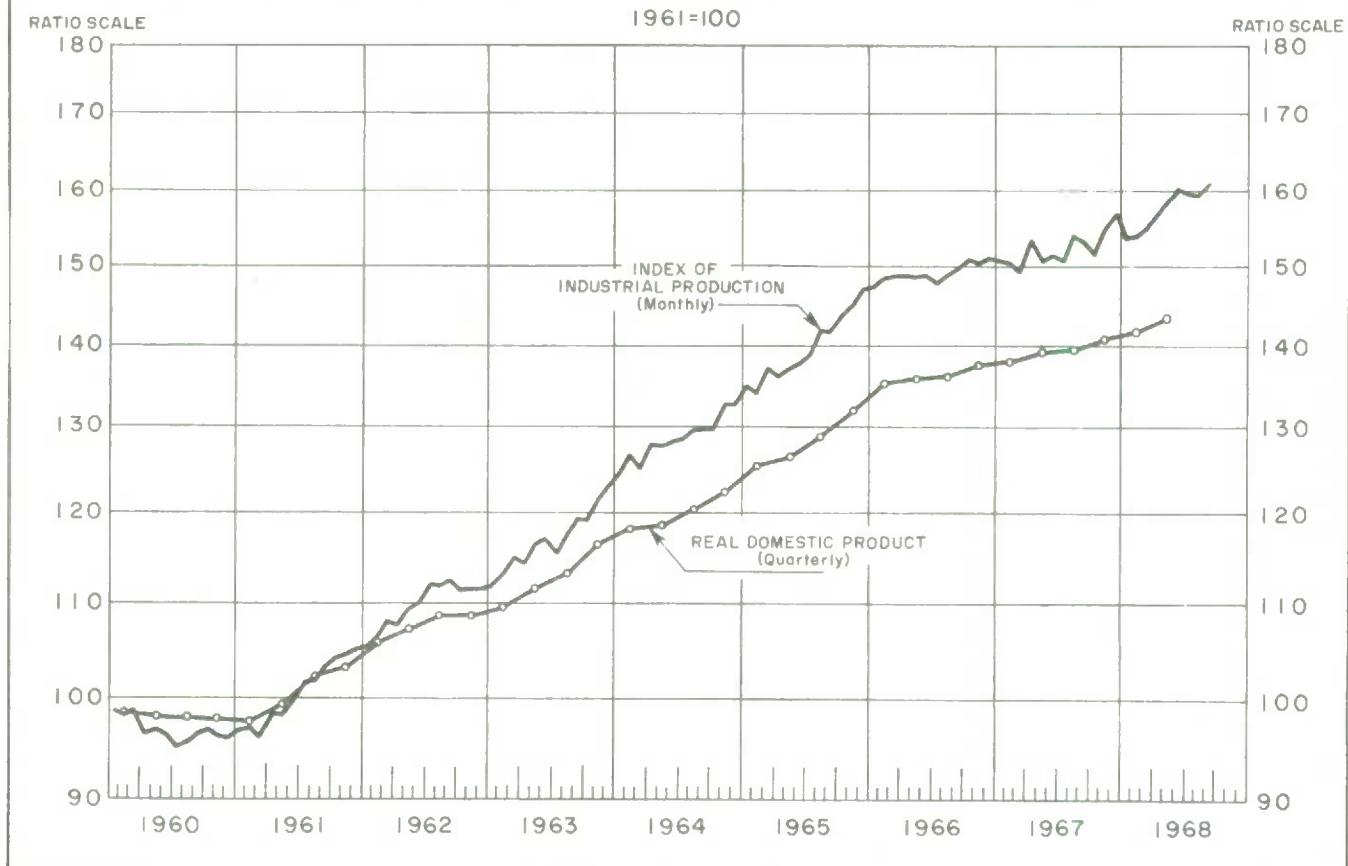
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

SEPTEMBER 1968

The seasonally adjusted index of industrial production advanced by 1.1 per cent in September.

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

November 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.

September Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced to 161.1 in September, a gain of 1.1 percent from the revised August level of 159.3. The gain reversed the movement of the previous two months and was entirely due to the 1.8 percent rise in manufacturing, as mining and utilities fell by 0.5 and 1.2 percent respectively. In manufacturing, both durables and non-durables contributed to the gain, the former rising by 1.5 percent and the latter by 2.0 percent.

The non-durables increase was widespread, as 9 of the 12 major groups rose. Only petroleum and coal products, printing and publishing, and clothing showed declines. The bulk of the increase was due to gains in rubber, (where recovery from labour disputes was a factor), in chemical products, and in paper products, where some recovery took place after the large July drop.

In durables also the gains were widespread as 6 of the 8 major groups rose. Only machinery and electrical products showed decreases and these were small. The major contributors to the durables gain were the primary metals industries and the transportation equipment industries, due to continued strength in both iron and steel mills and motor vehicles and related industries.

Metal mines were the cause of the decline in mining as both fuels and non-metal mines rose, although the former only slightly. In mineral fuels the gain in crude petroleum was almost offset by a 12 percent decrease in coal mining, (largely caused by decreased production in Nova Scotia). In utilities both electricity and gas contributed to the decline.

With 1968 now three quarters over, the following percentage changes are shown for the Canadian Index and its U.S. counterpart, based on seasonally adjusted data.

	<u>3rd Q. '68</u> <u>2nd Q. '68</u>		<u>9 months '68"</u> <u>9 months '67"</u>
	Canada	U.S.A.	Canada
Index of Industrial Production	+ 1.0	+ 0.2	+ 4.2
Mining	+ 0.6	+ 0.9	+ 6.2
Manufacturing	+ 0.5	-	+ 3.5
Non-durables	- 1.9	+ 0.9	+ 3.9
Durables	+ 2.8	- 0.8	+ 3.1
Utilities	+ 5.7	+ 1.5	+ 7.5

NOTES TO USERS

1. The figures in tables 1 and 2 may not reconcile with those in the Index of Industrial Production in table 3 because of small revisions to earlier months 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					
			Apr.	May	June	July	Aug.	Sept.
	INDEX OF INDUSTRIAL PRODUCTION	31.851	156.8	158.3	160.1	159.5	159.3	161.1
4	MINES (including Milling), QUARRIES AND OIL WELLS	4.298	153.3	153.2	154.6	156.1	154.2	153.5
4:01	Metal mines	2.463	141.6	142.1	145.1	147.8	143.9	141.9
051;052	Placer gold and gold quartz mines .....	.325	58.0	60.5	59.1	55.1	56.8	64.3
058	Iron mines .....	.309	306.4	319.2	322.4	293.7	298.1	287.8
053-057;059	Miscellaneous metal mines, n.e.s.	1.829	128.6	126.7	130.4	139.7	133.3	131.0
4:02	Mineral fuels	1.030	163.1	161.5	159.9	165.4	170.4	170.7
061	Coal mines .....	.152	103.4	101.8	94.2	104.5	105.2	92.6
064	Crude petroleum and natural gas .....	.878	173.4	171.9	171.2	175.9	181.7	184.2
4:03	Non-metal mines except coal mines .....	.385	209.3	207.7	213.2	195.5	190.5	194.4
071	Asbestos mines .....	.274	127.4	127.6	137.5	131.2	116.7	127.0
5	MANUFACTURING	24.741	156.4	158.0	159.7	157.8	157.9	160.7
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	13.608	143.5	142.8	146.1	142.1	139.8	142.6
5:01	Foods and beverages	3.547	143.1	137.7	139.4	136.9	139.2	141.3
101;103	Meat products .....	.546	136.7	139.4	144.0	136.8	139.4	140.3
105;107	Dairy products .....	.524	135.6	131.1	140.3	130.2	134.2	138.8
123-125	Grain mills .....	.211	118.7	122.6	125.5	124.8	126.7	128.2
128;129	Bakery products .....	.517	107.4	106.6	107.7	108.4	109.8	105.9
131-139	Other food processors .....	.561	154.3	154.4	159.1	149.9	148.6	157.1
141-147	Beverage manufacturers .....	.820	169.4	149.0	150.7	151.9	162.6	158.1
141	Soft drink manufacturers .....	.234	185.4	181.3	187.8	168.7	188.2	181.4
143	Distilleries .....	.264	202.8	143.6	139.3	197.2	169.1	161.8
145	Breweries .....	.298	127.4	125.7	129.4	97.3	136.3	137.8
5:02	Tobacco products industries .....	.233	118.2	116.0	121.0	119.8	110.3	123.0
5:03	Rubber industries .....	.411	127.1	119.1	128.4	110.0	114.5	149.5
5:04	Leather industries .....	.293	108.6	112.7	117.3	109.5	109.4	113.9
174	Shoe factories .....	.195	110.3	117.5	122.8	112.0	115.6	118.2
5:05	Textile industries .....	.904	168.6	172.6	176.7	171.2	177.3	178.4
183	Cotton yarn and cloth mills .....	.211	95.2	95.7	132.0	88.3	110.0	94.4
201	Synthetic textile mills .....	.304	224.3	235.7	227.5	234.5	235.7	248.5
5:06	Knitting mills .....	.218	135.8	137.1	134.5	134.6	134.7	136.4
5:07	Clothing industries .....	.854	124.5	124.6	125.6	123.2	121.5	118.5
5:10	Paper and allied industries	2.675	138.6	140.3	147.9	134.9	125.3	128.6
271	Pulp and paper mills	2.170	137.9	139.4	148.9	132.9	121.9	125.4
273;274	Paper box and bag manufacturers and other paper converters .....	.453	139.3	142.0	141.5	142.1	140.0	140.9
5:11	Printing, publishing and allied industries	1.353	134.9	137.1	137.9	139.5	136.4	135.2
5:18	Petroleum and coal products industries ....	.583	146.5	137.4	143.6	147.9	143.2	132.4

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

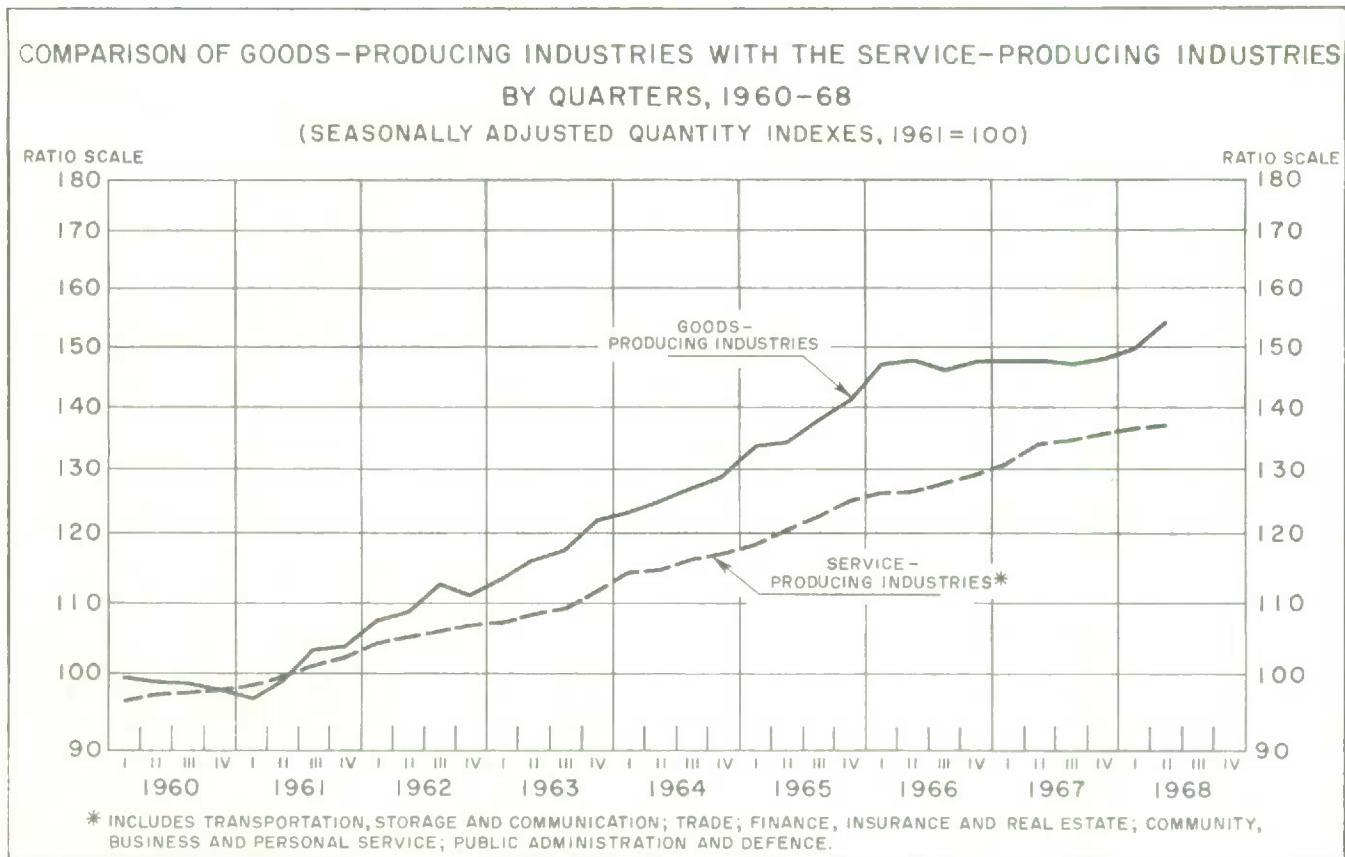
(1961=100)

S.I.C.	Industry or industry group	1961 percentage weights	Seasonally adjusted					
			1968					
			Apr.	May	June	July	Aug.	Sept.
NON-DURABLE MANUFACTURING - Concluded:								
5:19	Chemical and chemical products industries ...	1.682	160.5	162.2	166.1	166.8	161.1	168.4
374	Manufacturers of pharmaceuticals and medicines .....	.215	179.9	163.3	196.6	218.4	201.5	
375	Paint and varnish manufacturers .....	.150	120.4	126.1	129.	124.9	127.1	132.0
376	Manufacturers of soap and cleaning compounds .....	.148	129.1	135.8	170.1	155.3		
378	Manufacturers of industrial chemicals .....	.660	179.8	185.8	179.7	178.9	170.2	187.8
5:20	Miscellaneous manufacturing industries .....	.855	160.6	163.3	160.1	160.1	159.1	159.8
5:08-09;12-17	DURABLE MANUFACTURING	11.133	172.2	176.6	176.2	177.0	180.0	182.7
5:08	Wood industries	1.117	136.7	143.3	145.7	137.0	146.3	148.5
251	Sawmills and planing mills .....	.678	140.3	150.2	151.6	141.8	154.7	156.2
252	Veneer and plywood mills .....	.153	150.9	152.3	171.8	149.8	154.3	163.1
5:09	Furniture and fixture industries .....	.448	152.6	157.2	157.2	153.3	155.9	157.7
5:12	Primary metal industries	2.256	150.4	150.6	151.0	155.1	151.2	154.4
291	Iron and steel mills	1.007	167.9	165.6	166.1	166.0	167.4	172.7
292	Steel pipe and tube mills .....	.126	167.4	183.4	191.7	196.8	151.7	138.7
294	Iron foundries .....	.136	131.0	128.2	125.8	148.3	150.8	149.8
295	Smelting and refining .....	.786	121.4	121.9	122.3	129.8	121.9	127.0
5:13	Metal fabricating industries (except machinery and transportation equipment industries)	1.857	157.6	160.6	160.9	162.0	162.8	166.1
301	Boiler and plate works .....	.078	179.7	185.4	187.4	197.3	202.4	199.1
302	Fabricated structural metal industry .....	.259	154.3	148.8	145.4	147.0	145.1	147.7
303	Ornamental and architectural metal industry .....	.168	143.5	152.5	145.5	143.3	141.8	150.0
304	Metal stamping, pressing and coating industry .....	.458	159.3	161.3	158.7	164.0	169.6	176.3
305	Wire and wire products manufacturers .....	.250	148.1	161.3	181.4	178.2	175.1	172.3
306	Hardware, tool and cutlery manufacturers ..	.165	176.5	180.4	180.4	175.3	179.3	186.6
5:14	Machinery industries (except electrical machinery) .....	.995	196.6	190.3	189.7	203.1	203.9	201.8
5:15	Transportation equipment industries	2.001	227.8	245.7	237.9	239.7	251.3	258.7
321	Aircraft and parts manufacturers .....	.486	151.1	142.7	135.5	127.4	132.0	131.4
323;324	Motor vehicle and truck body and trailer manufacturers .....	.788	292.4	340.7	335.0	358.1	370.7	383.4
325	Motor vehicle parts and accessories manufacturers .....	.397	207.0	213.5	197.2	181.1	207.5	213.5
326	Railroad rolling stock industry .....	.076	293.1	264.5	278.8	218.3	225.9	235.0
327	Shipbuilding and repair .....	.225	171.9	172.9	162.0	157.7	155.0	165.3
5:16	Electrical products industries	1.572	182.9	184.7	190.1	189.0	190.0	189.2
332	Manufacturers of major appliances (electric and non-electric) .....	.187	149.5	160.3	176.8	177.6	185.9	169.9
334	Manufacturers of household radio and television receivers .....	.132	203.1	209.2	228.5	230.6	228.8	228.6
335	Communications equipment manufacturers .....	.479	229.6	232.9	243.4	240.0	237.0	233.2
336	Manufacturers of electrical industrial equipment .....	.305	177.7	175.7	172.3	170.3	171.0	171.0
5:17	Non-metallic mineral products industries .....	.887	141.2	142.5	141.5	134.1	139.0	141.3
341	Cement manufacturers .....	.171	130.3	134.5	131.0	118.8	123.9	127.4
348	Ready-mix concrete manufacturers .....	.079	190.8	192.6	185.9	170.8	170.6	164.5
356	Glass and glass products manufacturers .....	.168	165.5	162.6	163.4	162.1	172.7	178.9
7:04	ELECTRIC POWER, GAS AND WATER UTILITIES	2.812	165.7	169.0	172.1	179.9	179.0	176.8
572	Electric power	2.270	167.6	167.9	170.0	177.4	176.0	173.7
574	Gas distribution .....	.336	179.8	205.2	216.7	231.7	233.0	230.6

Table 1. 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	Sept.	May	June	July	Aug.	Sept.	
	INDEX OF INDUSTRIAL PRODUCTION	148.9	151.7	154.8	161.9	165.7	148.4	152.7	163.5	
4	MINES (including Milling), QUARRIES AND OIL WELLS	136.5	145.2	151.5	157.4	158.7	152.6	151.2	157.7	
4:01	Metal mines	125.0	133.8	138.9	149.7	155.1	147.0	138.0	145.3	
051;052	Placer gold and gold quartz mines	71.8	65.4	61.9	60.1	60.8	54.5	56.8	64.1	
058	Iron mines	261.1	276.1	313.1	341.5	367.5	349.5	310.0	336.7	
053-057;059	Miscellaneous metal mines, n.e.s.	111.5	122.0	123.2	133.2	136.0	129.2	123.3	127.4	
4:02	Mineral fuels	145.6	158.0	161.0	156.1	156.3	161.5	165.9	170.9	
061	Coal mines	105.9	106.2	105.7	97.8	93.2	78.4	74.7	93.9	
064	Crude petroleum and natural gas	152.5	166.9	170.6	166.2	167.3	175.9	181.7	184.2	
4:03	Non-metal mines except coal mines	179.2	192.8	207.2	214.3	192.2	162.1	192.0	202.6	
071	Asbestos mines	134.7	130.6	128.9	130.3	140.2	112.8	115.7	126.9	
5	MANUFACTURING	151.2	151.7	156.7	162.5	168.0	147.7	153.2	165.5	
5:01-07;10-11; 18-20	NON-DURABLE MANUFACTURING	135.9	137.6	144.5	144.0	152.0	136.7	144.8	149.3	
5:01	Foods and beverages	129.9	134.9	153.1	138.6	153.8	148.3	159.6	159.0	
101;103	Meat products	125.8	133.7	141.1	135.2	135.8	128.0	138.4	147.1	
105;107	Dairy products	133.7	134.3	154.9	148.2	190.8	167.4	161.1	156.7	
123-125	Grain mills	125.6	129.5	133.1	119.2	125.8	120.4	124.0	129.1	
128;129	Bakery products	111.9	111.3	115.2	107.3	112.2	112.4	112.9	108.7	
131-139	Other food processors	136.6	143.9	150.4	147.8	156.9	140.4	149.9	163.5	
141-147	Beverage manufacturers	133.0	144.9	158.1	155.6	178.0	144.8	185.5	171.0	
141	Soft drink manufacturers	124.4	147.1	166.2	192.1	232.9	207.5	237.7	196.0	
143	Distilleries	155.6	166.4	193.9	139.3	152.4	110.8	182.3	196.2	
145	Breweries	117.9	122.9	113.5	141.4	159.2	124.6	149.3	125.4	
5:02	Tobacco products industries	119.5	120.3	123.5	118.4	137.1	82.1	110.3	127.4	
5:03	Rubber industries	153.0	144.1	156.0	120.6	134.1	85.9	91.6	156.2	
5:04	Leather industries	110.9	104.5	110.4	109.8	117.5	78.6	112.8	119.8	
174	Shoe factories	109.6	106.2	114.8	114.1	122.0	75.2	119.6	125.2	
5:05	Textile industries	155.0	158.0	174.1	172.3	184.5	140.6	178.2	194.1	
183	Cotton yarn and cloth mills	117.4	119.6	132.7	91.8	121.3	54.3	100.4	106.2	
201	Synthetic textile mills	200.8	203.9	225.8	233.3	247.5	182.9	245.1	273.4	
5:06	Knitting mills	138.1	130.8	136.5	133.1	134.3	133.5	139.1	138.7	
5:07	Clothing industries	127.8	122.9	123.3	121.5	120.9	119.9	126.2	121.6	
5:10	Paper and allied industries	129.8	129.8	129.3	142.9	149.5	130.5	127.9	128.4	
271	Pulp and paper mills	127.7	127.8	125.8	142.6	149.5	127.3	123.1	123.6	
273;274	Paper box and bag manufacturers and other paper converters	139.0	138.2	141.6	140.4	143.3	141.5	144.7	145.8	
5:11	Printing, publishing and allied industries	128.3	133.6	135.5	143.8	140.2	129.2	129.7	134.9	
5:18	Petroleum and coal products industries ...	131.5	135.0	136.9	126.3	146.5	151.6	147.4	132.5	

REAL DOMESTIC PRODUCT



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	1961 percentage weights	Seasonally adjusted					
			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	136.2
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	142.3
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	142.0
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	146.3

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				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.

Real Domestic Product Growth Trends

The newly-calculated annual rates of growth for the Real Domestic Product (RDP) measures, which span the 1935-1967 period for most industries, indicate that there has been a marked and fairly general acceleration in output growth in Canada during the 1960's. Thus, in spite of some deceleration in output during 1966 and 1967, total RDP grew at a rate of 5.86% from 1961, the beginning of the current cyclical expansion. In contrast, the average growth in total RDP for the 1946-61 period was 4.70% per annum, and 4.69% for the 1946-67 period as a whole. This compares with an average annual rate of growth of population of 1.88% from 1961-67, thus indicating a per capita rate of growth in real output of about 4 per cent in the current period.

The highest rate of growth both over the long term and during the 1960's was exhibited by the electric power, gas and water utilities group which advanced at a rate of 9.30% per annum during the 1946-67 and at 8.38% during the 1961-67 periods. In the 1946-61 period, mining output expanded even more rapidly - at 10.22% per annum. This very rapid advance was not, however, sustained during the 1960's although mines continued to show an above average growth of 6.72%. Construction, with a growth rate of between 6% and 7% consistently maintained third place throughout the post-war period, while the cyclically sensitive manufacturing and transportation, storage and communication industry groups showed marked acceleration in their rates of advance during the 1960's (advancing from 4.58% to 7.62% and from 4.29% to 6.55%, respectively, as between the 1946-61 and 1961-67 periods). It is interesting to note the significant increase in the rate of growth of the community, business and personal services group in recent years (5.79% vs. 3.84% for the earlier period), resulting largely from expansion of such industries as education and services to business management. Public administration and defence, on the other hand, showed a growth of 2.16% per annum since 1961, thus joining the group of low-growth industries which had hitherto consisted of such primary goods-producing industries as fishing and trapping, agriculture and forestry.

The growth rates are based on the recently revised RDP measures published in DBS Occasional Paper 61-506, Indexes of Real Domestic Product by Industry, 1961 Base, and serve to replace growth trends published earlier in DBS Catalogue No. 61-005, spanning the 1946-66 period. Table 1 shows average annual long term rates of growth for the major industries and aggregates, and a breakdown of the post-war years into two sub-periods. The latter clearly reveals the differences in growth trends underlying the long term rate. It should be noted that, since the recent revision of the RDP system included not only a rebasing to a 1961 weight and reference base but also the incorporation of the 1960 SIC, some industries were not sufficiently comparable between the new and the old system to be considered continuous for the entire 1946-67 period. In such cases long term growth rates are footnoted in the table. The remaining tables show, for total RDP and selected major industry aggregates, year-to-year percentage changes as well as average annual growth rates for all sub-periods encompassed in the 1935-67 period. Thus, for example, the year-to-year per cent change from 1966 to 1967 in the service-producing industries (as indicated in the last column and last row of Table IV) was 5.0%, while the 1935-67 average rate of growth (as indicated in the last column and the first row of the table) was 4.5 per cent per annum.

TABLE I. Real Domestic Product (RDP) Industry Annual Growth Rates*

Industry	1960 S.I.C. Number	1919-67	1935-67	1946-67	1946-61	1961-67
per cent						
Real Domestic Product	1-11		4.64	4.69	4.70	5.86
Real Domestic Product less agriculture	2-11		5.03	5.03	5.09	5.97
Goods-producing industries	1-6; part 7		4.80	5.04	4.89	6.95
Goods-producing industries less agriculture	2-6; part 7		5.65	5.76	5.73	7.35
Service-producing industries	part 7; 8-11		4.49	4.41	4.48	4.95
Commercial industries	1-6; part 7; 8-9; part 10		4.85	4.77	4.73	6.10
Commercial industries less agriculture	2-6; part 7; 8-9; part 10		5.31	5.14	5.15	6.26
Non-commercial industries	part 7; part 10; 11				4.53(1)	4.42
Index of Industrial Production	4; 5; part 7	5.36	5.60	5.81	5.58	7.57
Agriculture	1		1.23	1.68	1.33	3.52
Forestry	2		3.17	2.25	1.65	4.43
Fishing and trapping	3		1.58	1.12	1.45	0.32
Mines (including milling), quarries and oil wells	4	5.83	6.16	8.70	10.22	6.72
Metal mines	4:01		4.20	7.04	8.52	5.42
Mineral fuels	4:02		9.23	11.89	14.28	7.54
Non-metal mines except coal mines	4:03		6.33	6.26	5.05	12.27
Manufacturing	5	5.04	5.32	5.10	4.58	7.62
Non-durable manufacturing	5:01-07; 10-11; 18-20		5.13	4.90	4.67	5.75
Foods and beverages	5:01		4.67	4.20	3.79	5.04
Tobacco products industries	5:02		6.34	5.86	6.45	3.41
Rubber industries	5:03		4.46	3.82	3.19	6.32
Leather industries	5:04		1.77	1.77	1.16	1.09
Textile industries	5:05		4.30	4.78	3.09	8.18
Knitting mills	5:06		4.41	5.32	4.62	5.71
Clothing industries	5:07		2.88	2.68	2.13	4.04
Paper and allied industries	5:10		5.20	3.82	3.88	5.02
Printing, publishing and allied industries	5:11		5.45	5.07	5.72	5.31
Petroleum and coal products industries	5:18		8.06	8.18	9.69	5.15
Chemical and chemical products industries	5:19		7.55	7.87	8.15	8.18
Miscellaneous manufacturing industries	5:20		8.54	8.77	9.38	7.58
Durable manufacturing	5:08; 09; 12-17		5.57	5.31	4.48	9.67
Wood industries	5:08				3.48(1)	4.81
Furniture and fixture industries	5:09		5.69	5.19	4.43	8.34
Primary metal industries	5:12					6.40

TABLE I. Real Domestic Product (RDP) Industry Annual Growth Rates* - Concluded

Industry	1960 S.I.C. Number	1919-67	1935-67	1946-67	1946-61	1961-67
per cent						
Metal fabricating industries (except machinery and transportation equipment industries)	5:13					9.41
Machinery industries (except electrical machinery)	5:14					13.26
Transportation equipment industries ..	5:15	4.80	4.47	3.15		14.22
Electrical products industries	5:16	8.57	7.66	7.24		10.86
Non-metallic mineral products industries	5:17		7.99	6.92	7.79	5.71
Construction industry	6		6.88	6.18	7.38	7.02
Electric power, gas and water utilities	7:04	8.63	8.45	9.30	9.83	8.38
Transportation, storage and communication	7:01-03		4.99	4.72	4.29	6.55
Transportation	7:01			4.26	3.48	7.01
Storage	7:02			5.47	7.85	3.39
Communication	7:03		6.71	6.38	6.87	5.69
Trade	8		5.24	4.57	4.71	5.30
Wholesale trade	8:01		5.30	4.91	5.14	5.31
Retail trade	8:02		5.22	4.38	4.48	5.33
Finance, insurance and real estate	9			5.03(1)	3.85	
Community, business and personal services industries	10		6.29	6.24	3.84	5.79
Education and related services	10:01		3.96	5.57	4.56	8.02
Health and welfare services	10:02		5.21	5.18	5.51	4.24
Services to business management	10:05		5.82	5.29	4.94	7.34
Public administration and defence	11			4.55(1)	2.16	

(1) For these industries the 1946-61 and 1961-67 periods are not considered sufficiently comparable to have been linked. (See Appendix 1 of Occasional paper, DBS Catalogue No. 61-506 "Indexes of Real Domestic Product by Industry - 1961 base").

* Based on the least squares of logarithms growth rate.

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