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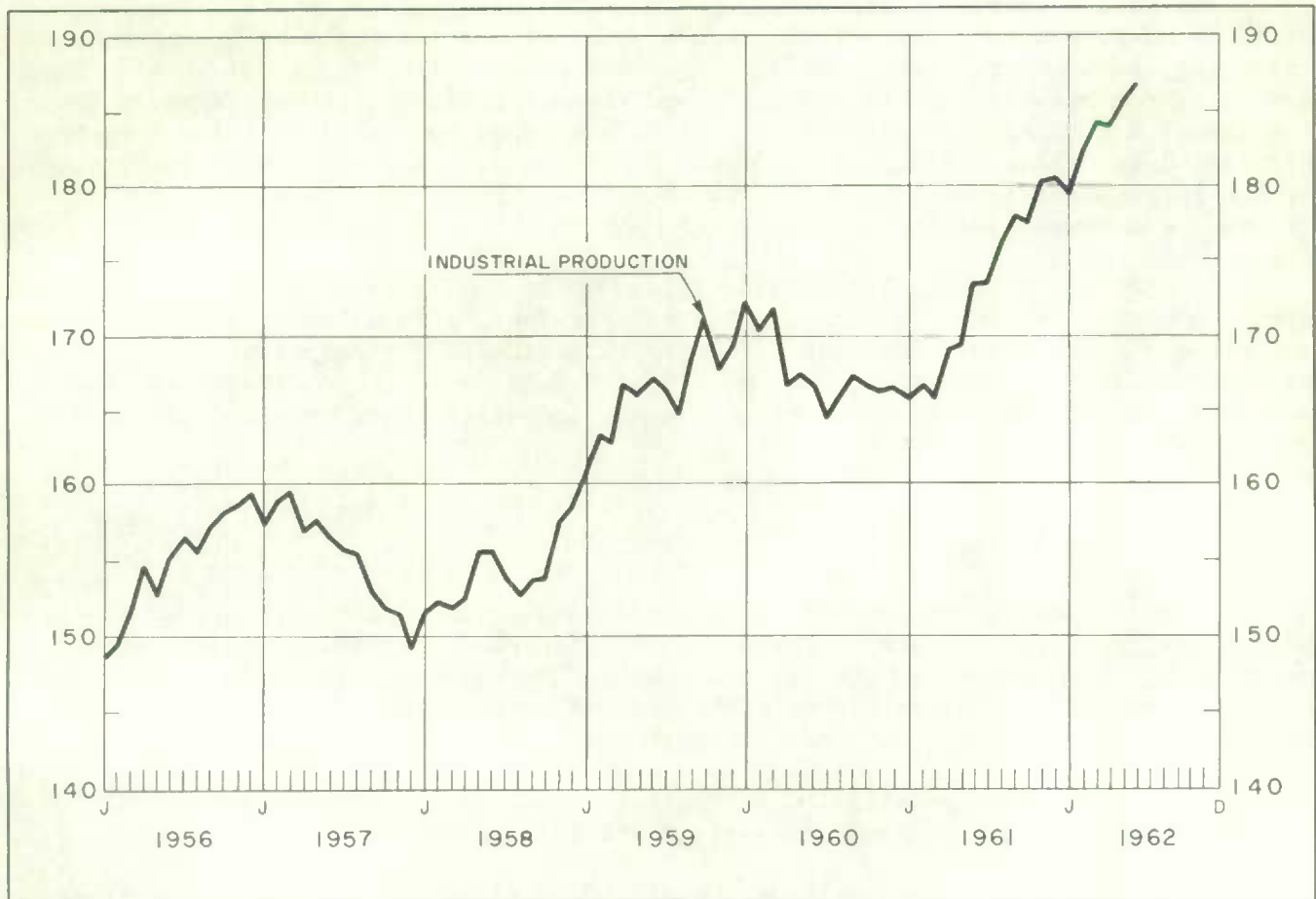
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INDEX OF INDUSTRIAL PRODUCTION

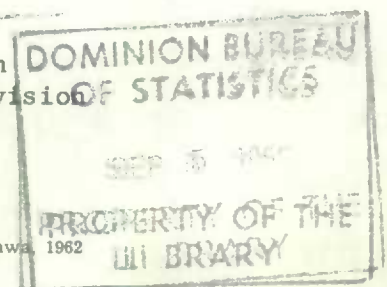
(1949=100)

Canada's index of industrial production gained
about one-half of one per cent in June



Prepared in the Industrial Output Section
National Accounts and Balance of Payments Division

2205-502-62



The seasonally adjusted index of industrial production climbed to 186.6 in June, a gain of about one-half of one per cent. This latest advance was due solely to a 1.1% increase in manufacturing output, with both mining and electric power and gas utilities lower by more than 1% during the month. In the January to June period of this year, the total index is 9.3% higher than the comparable period of 1961. On a seasonally adjusted basis the second quarter average is 1.8% above the first quarter level.

In June, the 1.6% increase in non-durable manufacturing reflected widespread increases. With the exceptions of petroleum products and miscellaneous manufactures which were virtually unchanged during the month and the printing and publishing industries which were down by 2%, all other non-durable major groups showed gains in June. Chemicals and clothing products were up 1%, tobacco, textiles and paper products were up by 2%, foods and beverages and rubber products by 3%, and leather products by almost 5%.

Durable manufactures was also higher in June, by one-half of one per cent, again reflecting fairly widespread increase in the major group detail. Iron and steel products gained a further 2% in June, with almost all industry groups contributing, particularly iron castings (+9%) and primary iron and steel (+3%). Wood products, non-metallic mineral products and transportation equipment advanced 1%, the latter due to small increases in both shipbuilding and motor vehicles output. Electrical apparatus and supplies climbed by 2% during the month. With a 10% drop in non-ferrous metal smelting and refining output, non-ferrous metal products showed a substantial decline.

The drop in mining was almost fully due to a 3% decline in metals, with both non-metals and fuels largely unchanged. However, within fuels, increases in both coal and natural gas were offset by a decline in the output of crude petroleum. For the most part, the metal mining decline was concentrated in iron ore and nickel production. However, both of these industries have recorded good gains on a year over year basis.

NOTES

1. Table 1 of this report contains seasonally adjusted data for six months of the current period, in order that the user may be able to follow the most recent month-to-month movements in the figures. Table 2 presents data unadjusted for seasonal variation for the last three months of the current period, and for the same months one year ago, in order that the user may make year-to-year comparisons.

2. For a detailed description of concepts, sources and methods see D.B.S. Catalogue No. 61-502, "Revised Index of Industrial Production".

3. For a complete and continuous record of total industrial production along with component industry indexes on both a seasonally unadjusted and adjusted basis use D.B.S. Reference Paper 61-502 for the period 1935 to 1956 inclusive, the March 1962 supplement to this report for the period 1957 to 1961 inclusive, and the regular monthly reports thereafter.

TABLE I. Industrial Production Indexes
(1949=100)

SEASONALLY ADJUSTED

Industry or Industry Group	1949 Propor- tions	MCD	1962					
			Jan.	Feb.	Mar.	Apr.	May	June
INDUSTRIAL PRODUCTION, TOTAL	100.00	1	179.8	182.5	184.3	184.1	185.8	186.6
MINING, TOTAL	10.07	2	279.3	281.7	287.4	287.3	286.5	282.6
Metals	5.97	2	198.6	194.3	196.0	202.2	206.5	200.0
Gold	1.93	5	101.7	100.4	102.8	106.3	98.8	97.5
Copper	1.10	4	159.9	166.5	171.5	167.3	173.6	177.2
Iron ore	0.31	4	625.8	543.5	587.5	730.7	749.1	651.8
Nickel	1.05	4	196.2	183.0	201.3	181.0	187.5	170.7
Non-metals	0.85	5	224.9	230.1	223.3	226.1	222.4	223.8
Asbestos	0.59	4	239.9	249.7	238.2	237.6	238.9	237.3
Fuels	2.84	3	458.2	469.2	487.6	473.7	462.7	462.1
Coal	1.72	6	48.5	46.7	58.6	40.3	51.3	56.4
Natural gas	0.11	2	853.4	932.4	894.9	982.3	1017.9	1087.5
Petroleum	1.02	3	1107.8	1133.0	1168.4	1151.0	1097.9	1080.1
MANUFACTURING, TOTAL	84.83	2	158.5	161.4	163.0	162.8	164.4	166.2
NON-DURABLE MANUFACTURES	45.74	2	162.4	164.1	166.0	164.7	165.5	168.1
Foods and beverages	11.83	4	160.7	161.7	166.8	162.3	162.9	167.5
Foods	8.99	4	157.5	158.4	161.6	158.1	159.3	160.4
Meat products	1.62	4	154.9	167.2	168.5	155.5	156.9	164.3
Dairy products	1.40	3	158.8	158.5	161.3	165.0	152.9	159.6
Canning and processing	1.40	4	183.4	178.5	176.7	175.4	188.2	161.3
Grain mill products	1.00	4	140.9	138.4	140.5	129.4	133.7	146.3
Bakery products	1.73	3	146.5	146.8	150.9	158.7	160.3	164.9
Miscellaneous foods	1.83	4	158.3	156.9	165.7	156.7	157.4	160.3
Beverages	2.85	6	171.0	172.4	183.0	175.6	174.1	190.0
Carbonated beverages	0.72	5	180.1	197.3	189.3	172.2	182.6	198.0
Breweries	1.44	6	134.3	150.1	149.2	161.9	160.0	162.7
Distilleries	0.63	6	247.3	199.3	258.1	215.7	199.0	248.3
Tobacco and tobacco products	0.77	6	212.4	200.3	209.4	195.4	205.3	209.6
Rubber products	1.33	3	154.5	151.4	156.0	161.7	168.1	173.4
Leather products	1.58	2	130.7	126.8	128.3	124.9	125.1	131.0
Boots and shoes	0.95	3	140.5	136.6	138.1	135.1	136.8	144.9

TABLE I. (Cont'd.) Industrial Production Indexes
(1949=100)

Industry or Industry Group	1949 Proportions	SEASONALLY ADJUSTED						
		1962						
		MCD	Jan.	Feb.	Mar.	Apr.	May	June
Textiles	5.04	3	141.0	143.5	140.1	138.9	146.9	149.1
Cotton goods	1.57	4	104.3	108.7	108.4	109.2	106.8	99.5
Wool goods	0.93	3	79.4	77.5	72.8	90.0	88.7	94.5
Synthetic Textiles & Silk	1.33	3	233.9	240.0	231.9	213.4	246.1	256.9
Clothing	5.59	3	110.7	108.7	109.9	109.6	110.0	111.1
Men's, women's and children's clothing	3.45	3	116.3	113.9	114.6	113.4	112.4	112.6
Knitting mills	1.22	2	99.2	97.8	96.9	98.7	102.7	107.0
Paper products	8.22	3	154.8	157.9	161.4	158.8	156.5	159.8
Pulp and paper	6.54	3	154.7	158.3	158.7	156.9	155.8	159.0
Printing publishing and allied industries	3.95	4	149.9	153.8	152.7	154.8	156.9	153.7
Products of petroleum and coal	1.59	3	262.2	272.8	259.4	273.8	267.7	267.8
Petroleum products	1.41	3	283.1	295.0	279.9	296.2	289.1	
Chemicals & allied products	4.22	2	228.8	234.3	238.0	237.1	234.8	237.3
Acids, alkalies, salts and fertilizers	1.07	2	261.2	264.4	263.8	267.8	273.3	276.5
Miscellaneous manufactures	1.62	1	232.0	232.3	234.3	235.0	238.6	237.9
DURABLE MANUFACTURES	39.09	2	153.9	158.4	159.6	160.7	163.1	163.9
Wood products	6.54	2	146.0	148.6	150.6	150.3	146.1	147.6
Saw and planing mills	4.48	3	153.4	157.4	159.5	159.3	153.2	155.9
Veneers and plywoods	0.38	3	319.1	316.4	310.5	315.2	300.5	319.5
Sawmills	3.08	4	138.8	146.1	149.5	149.0	142.7	144.2
Furniture	1.43	1	150.3	149.6	152.0	152.3	152.8	151.6
Iron and steel products	12.49	2	137.5	145.1	145.0	146.2	150.0	153.3
Machinery	2.64	1	139.5	142.3	142.9	143.3	144.3	146.8
Iron castings	1.20	3	84.4	117.0	130.0	139.9	140.8	153.0
Primary iron and steel	2.62	3	168.3	182.4	174.0	181.3	197.5	202.7
Sheet metal products	1.11	1	150.6	153.4	153.9	153.3	154.3	154.3
Transportation equipment	8.23	4	137.1	142.6	143.2	144.8	152.5	154.3
Aircraft and parts	0.63	1	283.5	279.5	273.2	265.0	261.7	266.5
Motor vehicles	3.21	4	165.2	179.1	179.3	184.2	202.6	203.7
Motor vehicle parts	1.43	1	126.0	128.4	131.7	138.1	140.0	138.4
Railway rolling stock	1.93	1	43.1	42.1	42.9	41.9	41.1	40.9
Shipbuilding and repairs	0.81	1	170.6	172.5	175.1	169.3	174.4	187.7

TABLE I. (Cont'd.) Industrial Production Indexes
(1949=100)

Industry or Industry Group	1949 Proportion tions MCD		SEASONALLY ADJUSTED					
			1962					
			Jan.	Feb.	Mar.	Apr.	May	June
Non-ferrous metal products	4.97	3	154.5	150.6	150.1	147.1	154.3	143.2
Brass and copper products	0.75	1	128.0	125.2	127.2	128.4	128.5	129.4
Smelting and refining	3.19	3	173.9	167.8	166.3	161.5	172.0	154.6
Electrical apparatus and supplies	4.40	2	206.4	210.4	215.4	217.7	212.1	215.6
Heavy electrical machinery	1.52	1	144.3	143.7	146.2	146.9	148.4	149.2
Telecommunication equipment	0.44	2	544.1	563.4	603.8	612.7	540.1	551.4
Refrigerators and appliances	0.71	3	183.4	180.9	179.5	183.7	188.8	202.6
Non-metallic mineral products	2.46	2	218.7	227.2	230.8	240.4	241.0	243.1
Concrete products	0.30	4	499.4	529.8	585.7	654.9	653.4	636.7
Hydraulic cement	0.36	4	223.0	253.0	247.7	231.7	239.6	249.3
Domestic clay products	0.24	3	147.2	142.4	139.3	141.2		
ELECTRIC POWER AND GAS UTILITIES	5.11	2	336.0	335.9	335.2	333.9	341.7	337.6
Electric power	4.60	2	314.7	314.8	313.7	313.4	321.8	313.0
Gas	0.51	3	527.2	525.3	528.5	518.1	520.2	558.2

TABLE II. Industrial Production Indexes
(1949=100)

Industry or Industry Group	WITHOUT SEASONAL ADJUSTMENT							
	Annual Average		1961			1962		
	1960	1961	Apr.	May	June	Apr.	May	June
INDUSTRIAL PRODUCTION, TOTAL	167.4	172.9	166.4	171.5	179.8	180.3	188.4	194.9
MINING, TOTAL	253.3	266.9	243.8	262.9	274.1	264.5	287.6	294.9
Metals	197.9	191.7	174.5	182.8	201.6	186.0	205.6	218.5
Gold	111.2	107.1	112.9	107.8	106.7	107.0	98.7	97.5
Copper	168.7	170.4	161.1	162.8	182.9	161.9	171.3	189.2
Iron ore	406.3	504.7	289.0	466.2	625.3	438.4	786.6	925.6
Nickel	166.9	183.8	159.8	180.8	185.2	182.8	186.9	177.2
Non-metals	192.6	211.7	203.8	206.5	226.5	224.2	225.6	236.2
Asbestos	201.4	223.4	216.9	222.2	237.6	238.1	238.9	244.2
Fuels	380.2	430.7	401.0	429.6	417.4	441.4	459.2	444.4
Coal	53.3	49.9	45.8	50.7	46.3	37.1	44.3	44.2
Natural gas	589.2	712.0	698.2	613.1	557.9	943.0	882.5	859.1
Petroleum	909.9	1043.7	968.9	1049.8	1029.1	1070.4	1114.4	1075.8
MANUFACTURING, TOTAL	149.3	153.0	147.9	152.3	161.6	160.5	168.0	176.0
NON-DURABLE MANUFACTURES	151.8	157.0	152.2	154.7	163.2	160.3	165.6	173.9
Foods and beverages	150.2	154.2	140.9	147.4	167.6	147.6	161.2	179.4
Foods	147.1	151.2	136.1	143.5	161.5	141.1	153.8	167.2
Meat products	156.5	158.1	164.1	149.6	155.1	160.6	157.5	154.4
Dairy products	152.8	158.3	149.2	170.1	204.0	157.7	172.8	206.8
Canning and processing	149.5	153.8	70.0	98.4	158.7	80.9	127.9	156.3
Grain mill products	132.5	138.3	138.9	140.5	140.5	129.1	134.8	146.2
Bakery products	144.1	149.2	145.5	149.4	160.0	154.8	160.5	170.6
Miscellaneous foods	142.9	146.4	141.7	148.5	149.7	150.7	159.6	164.7
Beverages	160.2	163.6	155.9	159.7	187.0	168.3	184.7	217.8
Carbonated	158.7	165.6	147.9	141.5	194.6	151.2	187.5	222.9
Breweries	146.4	147.6	156.0	162.9	180.0	173.6	184.0	203.4
Distilleries	194.8	200.1	168.6	174.0	201.1	182.7	190.0	256.0
Tobacco and tobacco products	182.0	193.6	194.5	196.5	231.3	198.7	210.0	236.9
Rubber products	143.3	145.7	143.7	142.5	161.7	162.7	166.4	192.5
Leather products	111.8	123.8	130.9	120.1	125.6	133.0	123.5	129.3
Boots and shoes	123.7	134.3	146.8	129.6	135.9	148.7	136.8	143.3

TABLE II. (Cont'd.) Industrial Production Indexes
(1949=100)

			WITHOUT SEASONAL ADJUSTMENT					
Industry or Industry Group	Annual Average		1961			1962		
	1960	1961	Apr.	May	June	Apr.	May	June
Textiles	122.5	134.6	130.8	132.6	142.4	141.6	148.2	155.9
Cotton goods	89.6	98.8	95.8	99.2	98.1	114.0	111.0	99.9
Wool goods	78.5	80.3	79.3	74.2	94.6	89.6	81.6	97.3
Synthetic textiles and silk	187.6	219.5	211.6	217.0	239.3	218.9	251.0	279.8
Clothing	107.9	107.1	104.4	101.0	101.4	108.0	104.0	104.8
Men's, women's and children's clothing	109.4	110.3	106.0	102.0	101.7	111.7	106.4	105.2
Knitting mills	103.1	101.0	96.9	93.8	95.6	96.7	96.3	100.6
Paper products	148.4	153.4	152.1	155.5	157.5	157.9	160.1	163.2
Pulp and paper	148.2	153.1	153.1	155.8	154.6	157.4	160.2	161.4
Printing publishing and allied industries	146.5	148.2	148.3	149.5	143.3	155.2	160.0	154.5
Products of petroleum and coal	250.6	258.8	249.7	257.1	262.3	246.5	260.5	272.4
Petroleum products	269.8	279.0	268.3	276.5	282.0	264.8	280.4	
Chemicals and allied products	219.7	222.1	225.2	228.1	234.7	241.1	242.3	249.4
Acids, alkalies, salts and fertilizers	260.8	257.2	259.3	271.2	268.8	268.9	285.6	286.7
Miscellaneous manufactures	191.6	213.0	197.3	201.7	207.5	228.7	232.4	233.9
DURABLE MANUFACTURES	146.4	148.4	143.0	149.6	159.8	160.7	170.8	178.5
Wood products	136.0	139.6	125.0	137.3	156.8	137.5	149.5	167.5
Saw and planing mills	141.2	146.7	129.1	145.4	172.0	143.6	160.1	185.2
Veneers and plywoods	267.1	295.4	290.7	315.8	327.9	336.9	332.0	341.9
Sawmills	132.7	134.1	114.7	132.4	164.7	127.4	150.5	181.8
Furniture	141.3	143.6	132.7	136.5	141.1	143.9	146.5	148.6
Iron and steel products	137.3	139.4	135.5	140.0	149.0	146.6	154.1	162.2
Machinery	135.1	133.4	130.1	131.6	133.5	143.0	145.3	148.9
Iron castings	147.8	144.3	147.3	128.5	164.3	142.7	150.7	166.8
Primary iron and steel	162.1	174.0	169.4	189.3	194.2	188.0	205.4	214.9
Sheet metal products	143.5	141.0	134.4	139.7	147.6	145.6	153.4	161.7
Transportation equipment	130.0	129.8	139.7	139.5	146.6	169.9	181.2	182.1
Aircraft and parts	238.4	269.5	268.5	266.8	267.3	269.2	263.0	263.3
Motor vehicles	159.0	157.3	186.8	187.3	198.1	239.5	265.4	266.9
Motor vehicle parts	121.1	121.3	119.5	122.5	123.3	146.1	151.2	149.5
Railway rolling stock	51.2	42.9	41.9	41.4	41.9	41.5	41.9	42.3
Shipbuilding and repairs	143.2	145.2	132.1	124.5	154.2	186.2	191.8	197.1



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TABLE II. (Cont'd.) Industrial Production Indexes
(1949=100)

WITHOUT SEASONAL ADJUSTMENT									
Industry or Industry Group	Annual Average		1961			1962			
	1960	1961	Apr.	May	June	Apr.	May	June	
Non-ferrous metal products	148.3	147.6	147.3	149.5	146.9	147.9	153.0	145.0	
Brass and copper products	115.2	122.2	115.9	118.3	121.8	127.8	128.0	129.8	
Smelting and refining	168.7	165.6	167.2	171.1	165.5	164.2	171.1	157.7	
Electrical apparatus and supplies	180.2	182.6	165.2	166.6	179.8	205.6	204.8	215.1	
Heavy electrical machinery	135.3	132.0	124.6	127.5	131.7	143.1	146.2	149.9	
Telecommunication equipment	398.6	428.9	321.3	339.4	392.2	515.3	491.5	524.9	
Refrigerators and appliances	176.6	171.3	181.9	166.8	189.5	196.6	193.3	216.8	
Non-metallic mineral products	210.9	220.2	191.4	234.0	257.7	208.7	253.0	281.4	
Concrete products	511.9	574.1	471.3	666.7	743.0	523.9	742.9	828.4	
Hydraulic cement	203.8	214.6	182.6	263.7	307.2	187.2	268.3	334.1	
Domestic clay products	152.8	146.2	129.5	150.3	171.8	129.9			
ELECTRIC POWER AND GAS UTILITIES	298.0	317.7	320.6	309.8	295.5	342.5	331.2	311.7	
Electric power	287.4	298.5	293.1	292.6	287.7	311.5	316.0	303.0	
Gas	392.7	490.6	568.2	463.8	365.9	620.7	467.1	389.6	