

CATALOGUE No.

61-005

MONTHLY

C.3

Vol. 5, No. 3

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

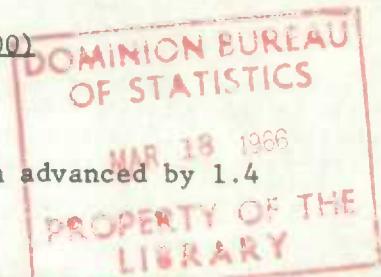
Published by Authority of the Minister of Trade and Commerce

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

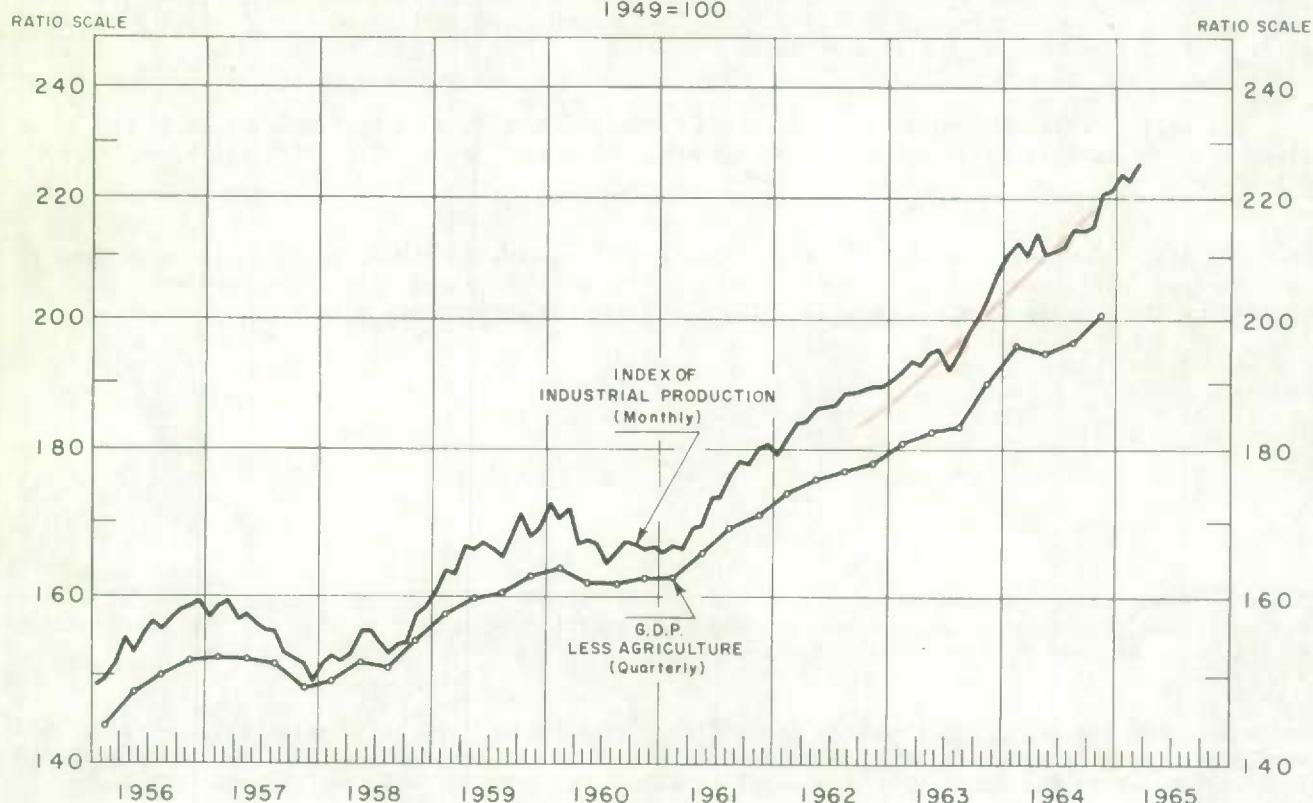
MARCH 1965

The seasonally adjusted index of industrial production advanced by 1.4 per cent in March.*



COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1956-1965

1949=100



* Users should note that non-agricultural real output indexes (including The Index of Industrial Production) have been revised for the entire year 1964.

Industrial Output Section
National Accounts and Balance of Payments Division

May 1965
2205-502

MARCH INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted index of industrial production advanced by 1.4% in March as all three components moved higher; manufacturing by 1.6%, mining by 0.8%, and electric power and gas utilities by 1.2%.

Based on the latest revised figures, these March movements yield changes from the fourth quarter 1964 to the first quarter 1965, on a seasonally adjusted basis, as follows: the total index of industrial production (+2.5%), manufacturing (+2.4%), durables (+5.4%), non-durables (-0.2%), mining (+3.4%), and electric power and gas utilities (+2.0%).

1964 to the first quarter 1965, on a seasonally adjusted basis, as follows: the total index of industrial production (+2.5%), manufacturing (+2.4%), durables (+5.4%), non-durables (-0.2%), mining (+3.4%), and electric power and gas utilities (+2.0%). vehicle production, to take this component to an all-time high, and, in addition, substantial gains occurred in both iron castings and primary iron and steel to bring that group higher by almost 3%. Elsewhere advances of 1%, 2%, and 4% respectively were registered in wood products, electrical apparatus and supplies, and non-ferrous metal products, the latter due entirely to smelting and refining. The only major group decline in durables was in non-metallic mineral products, as concrete products fell by 9%.

The small decline in non-durables emanated largely from a 6% drop in rubber products and 4% declines in both textiles and printing and publishing. Elsewhere, relatively small gains and losses were recorded.

The major components of mining (metals, fuels and non-metals) showed gains in March of from 1% to 2%. However, within the detail, rather large gains occurred in nickel, zinc, coal and other metals (including uranium). These were partially offset by a decline in iron ore output.

NOTES

1. For this issue alone quarterly real output indexes up to and including the fourth quarter of 1964 are contained in the attached supplement. The non-agricultural output indexes for the first quarter of 1965 will be contained in the April issue.
2. For a continuous record of the Index of Industrial Production and its components, use the March 1963 supplement to this report for the period from 1919 to 1934, Reference Paper 61-502 for the period from 1935 to 1956, the March 1964 supplement to 61-005 for 1957 to 1959, the attached supplement for 1960 to 1964 and the regular monthly reports thereafter.
For a continuous record of Gross Domestic Product and its components, use D.B.S. reference paper 61-505 for the period from 1935 to 1962, the attached supplement for 1963 and 1964, and the regular monthly reports thereafter.
3. An explanation of the discontinuity in the total Clothing index is contained in the March 1964 issue of this report, page 2, note 2.

CATALOGUE No.

61-005

MONTHLY

Index of Industrial Production

March 1965

ERRATUM

Users should note that the third paragraph of the writeup on page 2 of the regular report should read as follows:

"Returning to February-March movements, the biggest single contributor was durable manufacturing where gains were recorded on a wide front, to bring this aggregate higher by almost 4%. The bulk of this strength came from a very large increase in motor vehicle production, to take this component to an all-time high, and, in addition substantial gains occurred in both iron castings and primary iron and steel to bring that group higher by almost 3%. Elsewhere advances of 1%, 2%, and 4% respectively were registered in wood products, electrical apparatus and supplies, and non-ferrous metal products, the latter due entirely to smelting and refining. The only major group decline in durables was in non-metallic mineral products, as concrete products fell by 9%."

TABLE 1. Index of Industrial Production

(1949=100)

Industry or industry group	1949 weights	MCD	Seasonally adjusted					
			1964			1965		
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
INDUSTRIAL PRODUCTION, TOTAL	32.231	1	215.1	220.9	221.1	224.3	223.1	226.3
MINING, TOTAL	3.245	2	326.7	341.2	338.1	348.3	344.4	347.2
Metals	1.925	2	211.3	216.9	208.4	231.1	223.6	225.0
Gold	0.624	5	90.1	94.9	87.0	93.3	88.0	87.3
Copper	0.356	4	191.8	193.5	194.1	198.6	197.3	189.9
Iron ore	0.099	3	904.7	958.7	905.8	1,021.0	1,057.0	944.5
Nickel	0.337	4	187.6	190.6	206.4	228.0	208.2	225.3
Non-metals	0.268	5	322.9	341.5	353.2	382.2	399.0	406.6
Asbestos	0.214	5	266.8	277.4	276.3	254.9	267.6	268.3
Fuels	0.915	3	555.6	584.2	577.0	564.8	561.7	567.0
Coal	0.553	6	53.3	55.7	56.4	58.4	58.4	63.9
Natural gas	0.035	2	1,468.5	1,414.4	1,514.9	1,371.3	1,405.6	1,463.1
Petroleum	0.327	3	1,305.8	1,387.6	1,355.5	1,334.7	1,322.5	1,321.8
MANUFACTURING, TOTAL	27.340	3	189.1	194.5	194.4	197.2	195.8	199.0
NON-DURABLE MANUFACTURES	14.742	3	187.1	191.0	192.7	191.4	189.5	188.7
Foods and beverages	3.814	4	176.9	181.2	187.0	187.3	176.3	177.1
Foods	2.896	4	174.7	175.9	181.9	176.7	170.7	174.3
Meat products	0.523	4	183.7	183.9	214.4	197.7	182.6	187.7
Dairy products	0.450	3	170.3	176.4	164.7	172.4	173.7	173.6
Canning and processing	0.453	4	178.5	184.2	191.2	184.5	177.2	190.6
Grain mill products	0.322	4	181.3	177.4	177.2	189.5	188.3	182.8
Bakery products	0.558	3	154.7	153.9	151.9	148.6	148.1	148.8
Miscellaneous foods	0.590	4	182.4	182.1	184.1	174.9	164.8	170.1
Beverages	0.918	6	183.8	197.8	203.4	220.7	194.2	185.6
Carbonated beverages	0.231	6	180.6	189.3	179.9	174.7	208.2	190.4
Breweries	0.463	6	158.6	180.4	176.1	235.3	161.3	168.8
Distilleries	0.203	6	251.3	252.1	296.9	246.7	258.5	222.7
Tobacco and tobacco products ..	0.248	6	227.8	221.4	221.2	217.5	221.0	218.8
Rubber products	0.430	3	204.4	217.5	229.7	209.6	217.6	205.6
Leather products	0.508	2	130.9	130.1	133.4	130.2	125.7	127.7
Boots and shoes	0.307	4	139.6	139.0	144.0	139.6	133.4	135.5
Textiles	1.623	3	172.8	177.2	171.3	176.0	183.7	175.6
Cotton goods	0.507	4	118.2	122.4	112.3	124.2	134.9	132.8
Wool goods	0.300	3	88.6	86.1	83.5	90.4	82.3	88.6
Synthetic Textiles and Silk	0.429	3	313.3	328.2	318.7	317.3	341.7	309.1
Clothing	1.801	3	136.5	143.1	139.0	138.5	134.9	
Paper products	2.649	3	182.7	186.8	187.5	184.4	186.7	188.6
Pulp and paper	2.108	3	183.3	188.1	188.3	187.0	189.3	191.1

TABLE 1. Index of Industrial Production - Concluded

(1949=100)

Industry or industry group	1949 weights	MCD	Seasonally adjusted							
			1964			1965				
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
NON-DURABLE MANUFACTURES -										
Concluded:										
Printing, publishing and allied industries	1.273	4	169.1	166.5	161.1	167.8	175.5	169.1		
Products of petroleum and coal	0.513	3	298.5	307.2	320.0	325.9	315.1	310.7		
Petroleum products	0.454	3	322.0	332.0	346.2	352.8	342.0	336.2		
Chemicals and allied products	1.359	2	288.4	295.8	302.6	288.2	284.9	288.8		
Acids, alkalies, salts and fertilizers	0.346	2	354.0	364.8	364.4	346.5	350.4	336.3		
Miscellaneous manufactures	0.524	1	265.2	262.0	261.7	266.1	264.7	265.1		
DURABLE MANUFACTURES	12.598	3	191.4	198.6	196.4	203.9	203.1	210.9		
Wood products	2.108	2	169.4	172.6	162.3	168.0	163.8	165.9		
Saw and planing mills	1.444	3	185.3	188.8	173.1	180.5	173.6	176.1		
Veneers and plywoods	0.122	3	412.3	420.5	401.2	409.0	398.9	404.5		
Sawmills	0.994	4	177.1	179.8	158.6	167.6	158.5	162.0		
Furniture	0.460	2	157.2	160.2	161.4	164.6	167.7	169.5		
Iron and steel products	4.026	2	186.1	191.6	197.0	193.8	188.3	193.1		
Machinery	0.851	1	183.3	187.3	190.1	194.3	194.0	195.3		
Iron castings	0.387	3	170.8	183.8	196.3	184.0	171.5	189.4		
Primary iron and steel	0.845	2	252.3	255.0	265.4	250.6	248.6	260.7		
Sheet metal products	0.359	1	168.0	172.8	177.9	178.8	173.2	170.8		
Transportation equipment	2.651	4	177.2	193.0	168.6	210.4	214.4	237.3		
Aircraft and parts	0.203	1	271.7	278.4	270.7	265.6	258.8	259.2		
Motor vehicles	1.035	4	218.8	255.5	208.8	295.4	305.6	359.1		
Motor vehicle parts	0.462	2	216.9	214.5	173.2	229.2	236.8	249.5		
Railway rolling stock	0.621	1	47.8	49.3	49.7	50.4	49.5	49.7		
Shipbuilding and repairs	0.261	1	190.5	199.6	201.8	201.4	196.6	195.1		
Non-ferrous metal products	1.601	3	166.6	166.7	172.5	165.6	168.1	175.2		
Brass and copper products ...	0.241	1	151.1	155.2	159.9	163.2	160.7	160.3		
Smelting and refining	1.028	3	183.8	182.3	189.8	177.5	182.6	193.6		
Electrical apparatus and supplies	1.418	2	245.5	249.2	250.9	256.0	256.5	261.5		
Heavy electrical machinery ..	0.489	1	162.4	163.1	164.3	169.3	170.9	171.4		
Telecommunication equipment	0.142	3	609.6	626.7	648.2	674.9	651.4	669.7		
Refrigerators and appliances	0.227	3	248.6	248.1	233.1	231.6	241.0	252.0		
Non-metallic mineral products	0.794	2	278.4	295.9	327.7	313.6	320.5	314.1		
Concrete products	0.098	4	829.2	926.4	1,083.8	995.6	996.1	908.5		
Hydraulic cement	0.117	5	285.9	311.3	355.4	350.8	326.3	344.6		
Domestic clay products	0.083	3	144.8	151.1	149.8	168.0	156.2	164.2		
ELECTRIC POWER AND GAS UTILITIES	1.646	2	426.9	421.8	434.1	429.6	436.6	442.0		
Electric power	1.480	2	383.6	385.3	397.5	395.3	402.9	404.5		
Gas	0.166	3	815.0	748.8	762.0	735.2	737.3	776.4		

TABLE 2. Index of Industrial Production
(1949=100)

Industry or industry group	Annual averages		Without seasonal adjustment					
			1964			1965		
	1963	1964	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
INDUSTRIAL PRODUCTION, TOTAL ..	195.9	213.3	202.3	211.7	209.0	215.8	223.6	228.9
MINING, TOTAL	294.4	326.5	326.3	320.2	307.3	338.1	329.9	332.5
Metals	193.8	210.7	200.4	202.5	191.5	206.2	196.0	204.7
Gold	95.5	91.0	89.8	89.3	90.9	89.2	87.6	86.5
Copper	174.0	186.4	176.7	171.1	179.5	184.5	183.5	185.3
Iron ore	670.8	834.2	472.4	549.2	614.3	622.8	634.2	613.9
Nickel	171.0	181.2	163.0	184.6	170.8	213.6	209.9	219.2
Non-metals	228.1	324.9	270.0	291.3	297.7	326.1	341.0	360.5
Asbestos	239.1	259.9	221.4	242.9	246.8	233.0	258.8	269.4
Fuels	513.6	554.7	620.5	584.7	559.8	632.4	618.7	597.6
Coal	52.0	55.1	62.6	58.1	54.2	70.4	64.7	62.2
Natural gas	1,179.8	1,382.3	1,500.6	1,532.2	1,456.7	1,678.5	1,734.5	1,622.6
Petroleum	1,221.6	1,300.8	1,468.0	1,372.3	1,317.4	1,470.8	1,436.2	1,393.2
MANUFACTURING, TOTAL	173.9	188.2	172.8	185.0	184.2	184.7	194.1	198.3
NON-DURABLE MANUFACTURES	172.2	184.5	165.0	179.4	178.0	175.2	187.1	186.6
Foods and beverages	162.1	174.1	138.6	153.0	149.8	150.7	155.7	157.3
Foods	157.2	170.0	143.5	148.7	144.4	152.5	153.0	153.2
Meat products	163.6	182.8	178.2	178.4	166.3	199.7	185.7	187.7
Dairy products	163.5	171.5	134.6	141.3	154.4	139.1	146.6	158.3
Canning and processing	165.4	174.9	77.7	100.0	86.3	90.7	101.0	95.7
Grain mill products	145.9	182.5	186.1	189.9	189.8	183.8	191.2	185.0
Bakery products	138.8	147.7	132.1	131.5	131.3	139.4	137.7	137.9
Miscellaneous foods	164.3	169.3	157.4	159.5	149.2	163.8	162.2	159.9
Beverages	177.6	187.3	123.1	166.6	167.1	145.0	164.5	170.2
Carbonated beverages	178.7	181.0	138.6	159.5	137.9	138.4	181.1	146.4
Breweries	159.9	168.2	84.2	152.0	176.2	124.0	132.3	173.4
Distilleries	220.3	242.5	193.7	214.3	185.3	203.0	224.9	196.0
Tobacco and tobacco products	207.7	214.0	199.6	203.5	183.6	208.8	228.3	224.7
Rubber products	190.5	213.8	186.4	242.7	218.2	191.4	250.2	216.7
Leather products	127.0	130.9	128.7	146.2	142.1	132.1	140.4	140.3
Boots and shoes	136.9	139.3	135.8	162.3	159.0	141.0	154.3	155.8
Textiles	159.5	172.2	164.3	177.7	173.8	171.8	193.5	179.4
Cotton goods	109.6	120.1	115.5	130.4	116.9	122.0	146.0	135.9
Wool goods	89.8	89.8	92.0	94.9	88.8	83.4	83.5	84.3
Synthetic textiles and silk	281.0	306.8	283.7	314.1	319.1	310.6	367.0	324.6
Clothing	137.0(1)	135.8	119.7	138.8	142.3	120.5	141.1	
Paper products	164.3	179.0	161.2	173.0	175.8	172.5	184.5	189.2
Pulp and paper	163.8	180.0	161.0	173.8	177.2	174.3	189.1	193.6

(1) See page 2 footnote (2).

TABLE 2. Index of Industrial Production - Concluded

(1949=100)

Industry or industry group	Annual averages		Without seasonal adjustment					
			1964			1965		
	1963	1964	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
NON-DURABLE MANUFACTURES -								
Concluded:								
Printing, publishing and allied industries	156.7	164.6	153.4	158.7	163.3	158.7	171.2	170.2
Products of petroleum and coal	296.0	304.2	305.5	316.8	296.5	331.9	321.4	309.0
Petroleum products	319.7	329.5	338.6	343.2	320.3	359.9	349.2	334.2
Chemicals and allied products	249.1	279.0	259.2	278.0	283.0	279.6	289.4	296.9
Acids, alkalies, salts and fertilizers	302.0	331.7	300.5	338.3	339.8	337.1	367.9	368.9
Miscellaneous manufactures	246.6	261.9	244.5	247.9	250.2	257.1	256.0	257.7
DURABLE MANUFACTURES								
Wood products	159.0	165.1	156.8	175.6	172.4	158.6	173.1	171.7
Saw and planing mills	172.1	179.3	169.1	197.0	192.2	168.4	189.9	187.4
Veneers and plywoods	358.8	399.3	396.0	422.1	417.6	403.7	430.8	422.7
Sawmills	162.3	167.0	153.6	190.9	184.4	154.2	182.3	179.7
Furniture	153.0	157.9	153.2	151.1	151.1	161.6	161.0	162.2
Iron and steel products	161.8	182.4	162.6	172.1	176.6	180.5	185.0	192.4
Machinery	160.2	179.2	163.9	165.8	168.1	190.8	190.1	191.8
Iron castings	151.1	180.7	164.3	176.2	173.1	168.2	182.8	208.3
Primary iron and steel	216.9	244.9	220.5	229.2	236.0	232.3	243.4	259.4
Sheet metal products	156.9	164.3	145.9	149.7	152.9	163.2	161.1	161.9
Transportation equipment	181.4	198.5	219.6	224.9	221.8	227.7	232.5	262.3
Aircraft and parts	233.8	270.9	263.8	264.9	263.8	272.5	266.0	261.8
Motor vehicles	257.6	276.1	333.3	347.7	341.3	336.7	348.4	420.1
Motor vehicle parts	179.5	215.6	218.9	217.8	216.6	239.1	244.8	256.0
Railway rolling stock	41.1	47.3	43.9	44.9	45.6	49.6	48.9	48.9
Shipbuilding and repairs	197.2	187.6	181.7	178.5	175.0	191.1	191.5	195.1
Non-ferrous metal products	148.8	162.0	153.2	158.0	158.1	165.1	169.4	174.6
Brass and copper products ...	133.4	149.6	140.4	143.9	145.6	159.0	157.8	157.9
Smelting and refining	161.6	176.0	165.8	172.5	172.0	178.9	186.6	194.4
Electrical apparatus and supplies	223.5	239.2	225.9	229.5	225.8	252.2	257.0	256.0
Heavy electrical machinery ..	154.3	161.0	155.3	154.4	155.1	169.5	168.5	168.0
Telecommunication equipment	546.9	584.0	556.6	577.1	530.8	661.4	674.9	640.9
Refrigerators and appliances	221.6	233.8	209.1	226.3	227.0	220.0	243.9	258.3
Non-metallic mineral products	243.0	277.6	199.3	220.0	220.4	226.3	237.8	248.0
Concrete products	652.3	849.6	472.4	560.3	565.7	537.6	567.8	638.7
Hydraulic cement	246.0	277.5	128.5	175.9	179.5	189.8	192.5	220.2
Domestic clay products	136.7	146.1	95.3	113.2	125.7	124.3	117.8	126.4
ELECTRIC POWER AND GAS UTILITIES								
Electric power	367.4	405.6	448.6	441.3	427.8	491.4	502.6	479.0
Gas	339.2	371.5	389.2	386.1	377.8	425.3	429.1	417.8
	620.1	711.0	981.3	936.7	876.6	1,080.7	1,157.6	1,024.9

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010546113