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INDEX OF INDUSTRIAL PRODUCTION (1949=100)

MARCH 1967

The seasonally adjusted index of industrial production declined marginally in March.

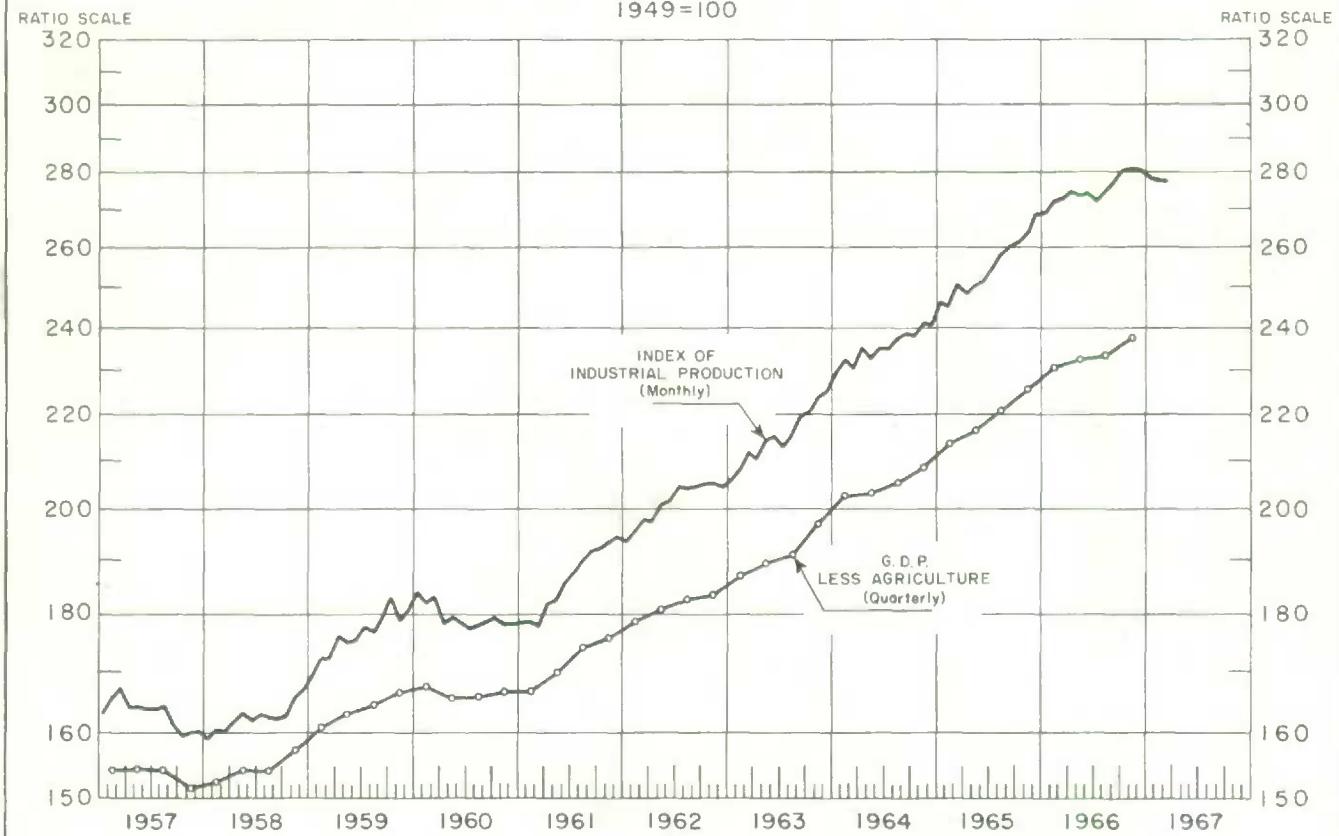
DOMINION BUREAU
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COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



National Accounts, Production and Productivity Division
Industrial Output Section

May 1967
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MARCH INDEX OF INDUSTRIAL PRODUCTION

The March Index of Industrial Production fell fractionally to 277.3 from the revised February level of 277.6. Users should note that the whole of the 1966 Index of Industrial Production has now been revised to incorporate raw data changes and more up to date seasonal factors. These new seasonal factors have also been incorporated into the 1967 data.

Returning to the March Index of Industrial Production, the decline was concentrated in electric power and gas utilities (-1.6%), as manufacturing was virtually unchanged while mining rose (+0.6%). In manufacturing non-durables fell by 0.7 percent while durables rose by 0.6 percent.

In mining (+0.6%), the increase was confined to the metals component (+5%) as fuels and non-metals fell by 2 and 5 percent respectively. The bulk of the metals gain was due to a better than 30 percent rise in "other metals", largely due to increased exports of uranium. In fuels (-2%) nearly all the decrease was confined to petroleum as coal rose while natural gas was down only fractionally. In non-metals both components contributed almost equally to the decline.

In manufacturing, which was virtually unchanged from February, the decline of 0.7 percent in non-durables was almost entirely offset by the 0.6 percent increase in durables. The principal factor in the non-durables decline was the near 6 percent drop in paper products; the bulk of this was due to a relative decrease in newsprint exports to the United States. In beverages (+5%) most of the gain was due to a near 24 percent increase in distilleries.

In durable manufactures, electrical apparatus and supplies, which rose by nearly 8 percent, was responsible for the 0.6 percent gain. It was the only major group to show an increase with the increase being in large part due to recovery from a strike affected low February. Heavy electrical machinery, which rose by nearly 31 percent was the major factor in the electrical apparatus and supplies gain although all other components, with the exception of telecommunication equipment, also rose. Primary iron and steel rose by 1.4 percent.

In electric power and gas utilities both components declined.

With the first quarter of 1967 complete, the following changes are now shown, in column 1 for the first quarter of 1967 from the fourth quarter of 1966 on a seasonally adjusted basis, and in column 2 for the first three months of 1967 over the first three months of 1966.

	4Q' 66 - 1Q' 67 percent change	1st 3 months '67 1st 3 months '66 percent change
Index of Industrial Production	- 0.9	+ 2.6
Mining	- 0.1	+ 5.8
Manufacturing	- 1.6	+ 0.9
Non-Durable	- 0.8	+ 1.6
Durable	- 2.5	+ 0.1
Electric Power and Gas Utilities	+ 3.5	+ 10.8

NOTES

Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product less Agriculture have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1966 to date. Tables and charts together with a fuller explanation of these changes can be found in the 1967 "Annual Supplement to the Index of Industrial Production (1949=100)", DSS Catalogue number 61-005. Current issues of this report will provide the figures for 1967.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

Industry or industry group	1949 percentage weights	Seasonally adjusted					
		1966			1967		
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
INDEX OF INDUSTRIAL PRODUCTION	32.231	280.1	280.6	280.1	278.6	277.6	277.3
MINING	3.245	410.5	406.3	404.4	411.1	403.1	405.6
Metals	1.925	267.7	256.4	266.5	271.8	276.0	289.6
Gold	0.575	69.1	66.4	72.0	69.9	74.0	69.2
Copper	0.352	205.6	184.7	209.0	226.6	229.3	236.4
Iron ore	0.099	1,441.6	1,410.3	1,445.9	1,495.9	1,482.5	1,458.6
Nickel	0.333	194.6	178.1	171.5	178.4	177.4	177.0
Non-metals	0.268	397.2	396.7	397.6	422.8	416.7	397.5
Asbestos	0.189	285.8	290.3	278.5	290.5	280.1	267.8
Fuels	0.915	702.5	715.8	689.7	693.6	665.8	652.3
Coal	0.553	54.3	54.7	54.4	55.4	52.0	54.7
Natural gas	0.035	1,657.9	1,688.6	1,634.7	1,706.7	1,731.1	1,722.9
Petroleum	0.327	1,696.3	1,729.7	1,663.0	1,664.4	1,589.8	1,548.3
MANUFACTURING, TOTAL	27.340	250.5	251.1	250.6	247.7	246.4	246.3
NON-DURABLE MANUFACTURES	14.742	242.3	243.5	245.2	242.7	242.2	240.6
Foods and beverages	3.814	210.0	205.8	206.8	209.6	206.1	209.4
Foods	2.896	201.6	199.6	200.0	201.7	200.7	201.3
Meat products	0.523	209.8	199.6	196.8	199.7	199.8	202.7
Dairy products	0.450	208.1	207.1	211.0	209.5	208.9	199.7
Canning and processing	0.453	221.8	221.1	222.3	236.0	218.9	218.2
Grain mill products	0.322	213.9	214.1	212.0	206.0	203.7	207.0
Bakery products	0.558	156.7	155.8	154.4	155.5	157.2	158.1
Miscellaneous foods	0.590	209.3	211.0	213.9	212.7	220.7	225.9
Beverages	0.918	236.6	225.4	228.4	234.3	223.3	235.0
Carbonated beverages	0.231	230.4	225.4	220.7	234.6	225.3	236.3
Breweries	0.463	214.5	197.0	203.2	217.3	205.0	196.2
Distilleries	0.203	294.8	288.4	293.6	271.3	257.9	318.8
Tobacco and tobacco products ..	0.248	259.6	265.5	273.4	272.8	268.8	262.4
Rubber products	0.430	256.5	266.3	254.6	237.8	240.5	236.6
Leather products	0.508	135.5	136.2	138.9	128.1	133.7	127.0
Boots and shoes	0.307	138.6	141.7	148.6	131.1	141.9	130.1
Textiles	1.623	237.9	239.7	246.8	218.6	223.3	225.3
Cotton goods	0.507	155.8	156.7	154.7	145.2	136.9	140.7
Woollen goods	0.300	84.7	89.3	89.6	84.6	90.1	85.4
Synthetic textiles and silk	0.429	450.1	454.2	484.2	387.7	411.2	419.6
Clothing	1.801	177.9	179.2	188.3	171.8	174.0	176.5
Paper products	2.649	216.6	218.4	216.9	225.0	223.3	210.7
Pulp and paper	2.108	210.6	212.2	210.6	219.0	217.6	203.1

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

Industry or industry group	1949 percentage weights	Seasonally adjusted						
		1966			1967			
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
NON-DURABLE MANUFACTURES -								
Concluded:								
Printing, publishing and allied industries	1.273	234.1	239.1	244.7	244.7	248.4	248.7	
Products of petroleum and coal	0.513	375.6	390.5	386.8	379.3	369.3	378.7	
Petroleum products	0.454	408.9	426.2	423.0	415.1	402.5	413.4	
Chemicals and allied products	1.359	377.8	380.4	376.2	394.3	388.8	382.7	
Acids, alkalies, salts and fertilizers	0.346	509.6	510.5	502.0	531.5	533.1	-	
Miscellaneous manufactures	0.524	462.5	465.1	462.3	462.0	467.5	466.2	
DURABLE MANUFACTURES								
Wood products	2.108	184.7	191.3	185.3	188.0	189.9	188.5	
Saw and planing mills	1.444	180.2	189.8	181.0	185.6	189.5	187.8	
Veneers and plywoods	0.122	399.0	427.4	386.3	394.6	417.6	417.0	
Sawmills	0.994	178.5	189.1	181.2	187.4	190.0	-	
Furniture	0.460	237.8	238.6	238.6	235.5	232.2	230.3	
Iron and steel products	4.026	255.3	253.6	248.2	246.2	254.9	253.3	
Machinery	0.851	281.0	283.0	283.7	284.4	283.7	283.2	
Iron castings	0.387	229.7	220.4	201.2	208.9	224.4	223.8	
Primary iron and steel	0.845	321.9	312.7	293.8	286.4	321.1	325.6	
Sheet metal products	0.359	284.6	292.3	298.9	299.0	296.3	296.1	
Transportation equipment	2.651	282.8	281.4	280.4	260.9	261.0	258.4	
Aircraft and parts	0.203	463.5	471.3	475.7	478.2	486.4	484.0	
Motor vehicles	1.035	384.0	378.6	375.9	337.2	341.3	334.9	
Motor vehicle parts	0.462	353.5	352.1	348.0	323.3	314.2	313.6	
Railway rolling stock	0.621	58.9	60.5	61.9	63.2	64.2	65.5	
Shipbuilding and repairs	0.261	169.2	170.4	171.1	167.7	161.5	159.5	
Non-ferrous metal products	1.601	197.2	194.0	201.7	201.5	202.3	200.0	
Brass and copper products ...	0.241	176.2	175.0	173.8	174.0	171.0	170.7	
Smelting and refining	1.028	194.1	189.7	200.6	200.7	202.5	198.9	
Electrical apparatus and supplies	1.418	394.6	400.0	396.1	397.7	360.3	387.7	
Heavy electrical machinery ..	0.489	282.4	278.2	275.3	270.9	214.9	281.4	
Telecommunication equipment	0.142	1,178.3	1,225.5	1,190.5	1,183.1	1,097.8	1,078.6	
Refrigerators and appliances	0.227	379.8	379.1	381.4	398.4	345.7	351.2	
Non-metallic mineral products	0.794	297.6	285.5	276.5	286.7	268.4	266.2	
Concrete products	0.098	886.1	813.8	756.6	835.8	754.2	743.2	
Hydraulic cement	0.117	308.5	310.9	311.4	293.5	250.9	249.6	
Domestic clay products	0.083	152.9	141.8	137.0	133.5	144.1	117.7	
ELECTRIC POWER AND GAS UTILITIES		1.646	515.0	523.1	525.5	530.8	547.9	
Electric power	1.480	471.4	478.5	483.0	484.1	504.2	496.7	
Gas	0.166	903.5	920.4	904.8	946.9	937.7	-	

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

Industry or industry group	Annual averages		Without seasonal adjustment					
			1966			1967		
	1965	1966	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
INDEX OF INDUSTRIAL PRODUCTION	254.9	275.1	262.7	274.8	274.5	272.0	281.1	280.1
MINING	365.6	393.6	361.8	380.4	382.1	398.7	394.4	396.0
Metals	249.5	256.0	229.7	243.3	246.7	243.6	254.2	272.3
Gold	80.6	73.9	74.3	80.5	77.1	68.1	74.4	67.6
Copper	195.6	192.9	182.9	185.6	191.1	213.2	214.6	226.2
Iron ore	1,236.8	1,322.7	1,051.9	1,030.6	982.7	1,060.6	1,070.4	1,091.0
Nickel	209.9	185.6	205.2	197.8	219.8	180.4	177.2	186.7
Non-metals	377.2	405.3	372.0	384.5	413.4	387.6	387.6	389.6
Asbestos	269.4	293.4	256.7	283.2	314.9	258.8	273.7	278.8
Fuels	592.8	665.7	652.2	677.3	662.5	750.6	713.3	676.1
Coal	56.3	54.6	65.9	66.4	56.5	67.0	60.5	57.4
Natural gas	1,476.4	1,598.0	1,827.6	1,736.8	1,706.5	2,002.0	1,963.0	1,898.7
Petroleum	1,405.5	1,599.4	1,518.0	1,596.9	1,575.7	1,772.5	1,683.6	1,591.6
MANUFACTURING, TOTAL	230.1	247.2	233.1	244.6	245.9	236.5	246.0	247.5
NON-DURABLE MANUFACTURES	224.1	240.4	221.6	236.3	236.7	227.2	240.5	238.3
Foods and beverages	193.1	204.9	167.7	179.6	180.2	174.7	182.5	186.6
Foods	187.4	196.4	172.1	173.1	172.4	178.1	178.5	179.1
Meat products	192.3	193.4	191.7	187.6	194.8	205.7	194.8	200.3
Dairy products	196.0	202.2	162.4	172.3	186.2	170.1	179.2	185.1
Canning and processing	197.2	216.0	119.4	124.1	118.1	129.2	128.3	126.6
Grain mill products	189.3	207.3	215.9	219.8	201.2	215.0	217.9	208.7
Bakery products	151.7	155.7	144.9	145.2	146.7	148.4	149.4	150.5
Miscellaneous foods	201.9	212.0	204.3	199.4	192.2	205.0	208.1	207.1
Beverages	211.0	231.7	153.9	199.9	204.7	164.0	194.9	210.3
Carbonated beverages	186.2	221.0	143.0	214.3	155.1	178.3	225.8	179.6
Breweries	191.1	201.8	125.5	166.9	193.2	138.2	167.7	190.3
Distilleries	284.8	312.9	230.6	264.2	293.8	202.9	221.5	293.3
Tobacco and tobacco products	243.4	258.1	251.2	279.4	272.9	262.4	283.3	268.7
Rubber products	237.4	258.5	249.3	307.2	272.6	221.4	284.3	245.6
Leather products	135.2	137.9	138.3	149.9	150.8	129.2	146.5	138.5
Boots and shoes	134.3	139.9	137.6	153.8	156.4	132.3	159.7	148.1
Textiles	220.6	233.1	229.4	248.3	239.0	212.9	238.6	231.8
Cotton goods	149.7	140.8	160.4	171.4	155.6	144.6	156.5	149.8
Woollen goods	89.6	92.1	84.7	91.7	91.0	79.7	88.2	83.1
Synthetic textiles and silk	391.3	440.5	412.5	462.5	444.4	373.7	450.3	435.9
Clothing	171.2	179.2	177.3	181.1	184.0	172.5	177.6	181.6
Paper products	198.3	216.1	198.2	213.7	219.1	210.3	224.0	215.6
Pulp and paper	192.8	210.2	193.0	212.3	217.1	205.0	222.8	211.4

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1949=100)

Industry or industry group	Annual averages		Without seasonal adjustment					
			1966			1967		
	1965	1966	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
NON-DURABLE MANUFACTURES -								
Concluded:								
Printing, publishing and allied industries	223.3	239.7	222.3	234.3	243.7	230.6	247.7	251.2
Products of petroleum and coal	345.9	371.6	355.0	369.4	362.7	390.3	378.7	386.1
Petroleum products	375.5	404.5	385.8	401.9	394.3	427.6	413.4	421.7
Chemicals and allied products	344.7	377.5	362.0	384.5	384.0	380.3	395.5	389.7
Acids, alkalies, salts and fertilizers	469.0	516.3	506.2	535.0	531.0	516.1	557.1	-
Miscellaneous manufactures	407.3	448.8	408.3	412.7	424.5	444.5	447.4	453.1
DURABLE MANUFACTURES	237.2	255.2	246.5	254.3	256.7	247.3	252.6	258.3
Wood products	181.7	189.2	179.0	194.4	198.0	178.9	197.0	195.7
Saw and planing mills	182.8	187.3	175.6	197.9	202.7	174.0	201.7	199.8
Veneers and plywoods	403.8	428.1	459.7	466.5	466.1	414.3	451.0	444.1
Sawmills	177.1	183.7	162.0	194.8	201.3	169.6	205.8	-
Furniture	216.3	235.5	227.3	227.8	227.7	232.2	228.2	227.1
Iron and steel products	239.1	253.1	244.1	250.5	253.6	234.1	248.4	256.3
Machinery	248.1	275.4	266.2	267.0	267.8	282.4	280.0	279.6
Iron castings	218.9	213.0	240.8	235.9	200.2	196.1	228.7	249.8
Primary iron and steel	320.0	324.8	313.2	328.0	346.0	264.7	309.2	338.6
Sheet metal products	274.2	289.1	267.9	272.4	279.2	278.7	276.5	281.6
Transportation equipment	250.0	273.8	295.9	302.1	302.3	284.5	285.6	288.7
Aircraft and parts	319.3	423.6	372.9	386.8	400.4	491.6	497.6	500.0
Motor vehicles	347.6	372.3	433.7	448.2	445.7	386.8	396.6	402.9
Motor vehicle parts	317.2	345.6	361.9	357.4	353.8	344.0	329.3	326.7
Railway rolling stock	62.6	60.5	62.3	61.8	60.9	62.8	63.2	64.4
Shipbuilding and repairs	161.9	170.1	162.7	165.8	179.3	161.5	157.6	166.5
Non-ferrous metal products	186.9	195.7	193.3	193.9	197.6	194.9	201.2	202.7
Brass and copper products ...	162.7	181.2	181.7	183.1	186.3	174.5	172.0	173.3
Smelting and refining	188.9	191.9	190.5	191.8	196.3	196.5	202.7	204.2
Electrical apparatus and supplies	319.2	368.8	326.7	339.0	334.6	389.0	359.5	379.7
Heavy electrical machinery ..	241.6	272.0	260.7	262.9	260.8	272.6	214.9	278.0
Telecommunication equipment	895.1	1,051.6	813.2	869.3	828.8	1,137.0	1,091.2	991.3
Refrigerators and appliances	301.9	352.5	315.2	343.7	341.2	374.9	355.1	369.1
Non-metallic mineral products	286.9	296.3	236.3	243.8	256.1	224.9	223.3	224.9
Concrete products	858.0	878.6	547.3	654.6	710.9	509.0	516.6	557.4
Hydraulic cement	298.8	320.8	206.8	220.2	271.9	185.2	166.6	185.2
Domestic clay products	142.8	145.3	134.0	122.3	123.2	114.1	115.6	98.4
ELECTRIC POWER AND GAS UTILITIES	448.3	504.2	560.1	568.1	537.9	613.5	640.2	592.6
Electric power	408.8	464.2	489.9	485.1	477.5	532.0	548.1	525.5
Gas	800.6	861.1	1,185.8	1,308.2	1,076.5	1,339.8	1,461.8	-



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