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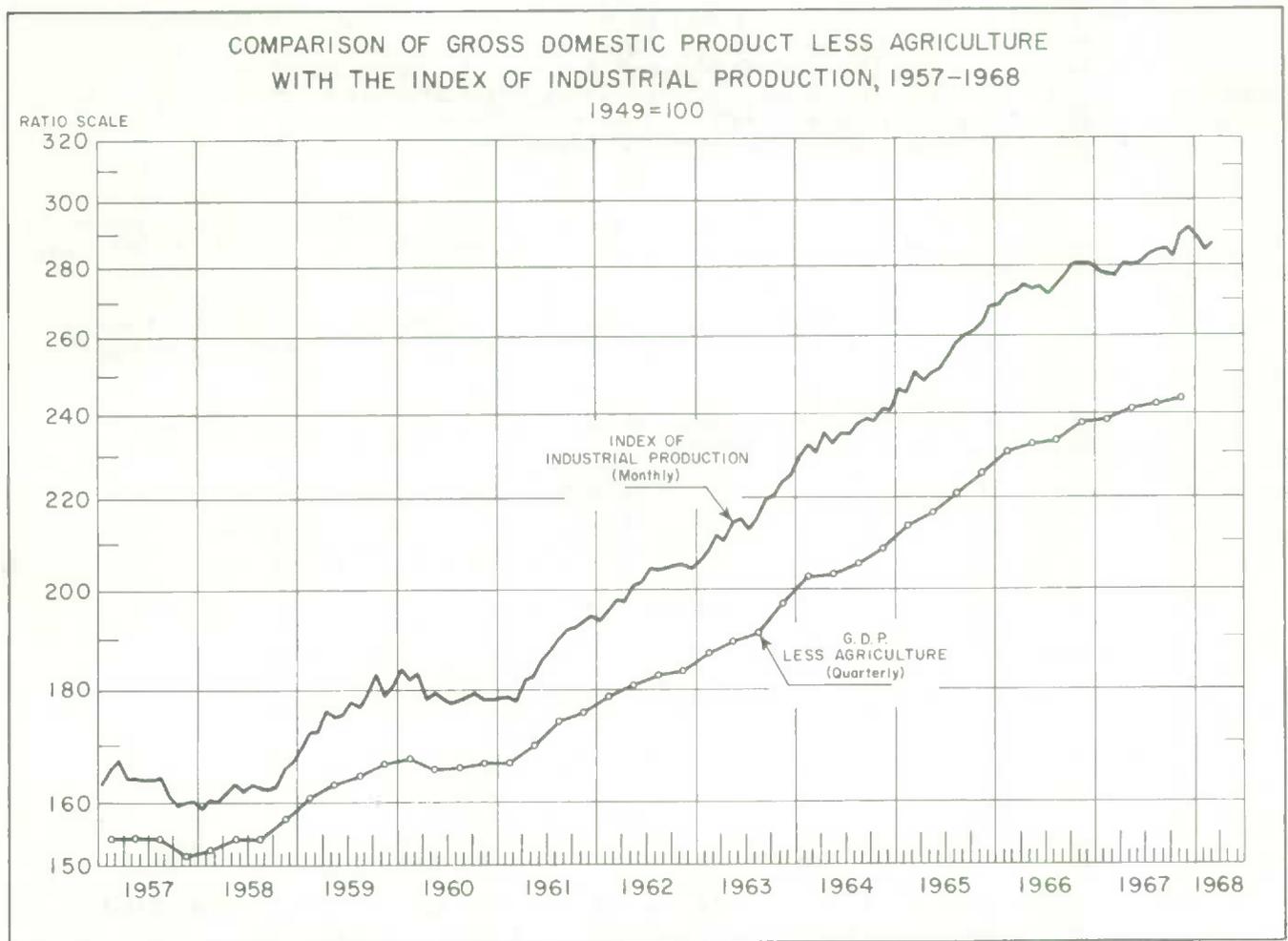
MAY 17 1968

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INDEX OF INDUSTRIAL PRODUCTION (1949=100)

MARCH 1968

The seasonally adjusted index of industrial production advanced by 0.4 per cent in March.



This issue contains indexes of non-agricultural real output for the latest available quarter (4th quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

May 1968
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MARCH INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production rose by 0.4 per cent in March, advancing to 286.1 from the revised February level of 284.9. While the latest movement reversed that of the previous two months, it left the Index, which measures approximately one-third of the economy, lower by 0.5% in the quarter than in the last quarter of 1967.

The March gain originated in both manufacturing, (+ 0.6%), and mining, (+ 1.0%), as electric power and gas utilities fell by 2.4 per cent. In manufacturing all of the gain was due to the 2 per cent increase in non-durables, as durables fell by 1 per cent.

The non-durables gain was wide spread as 8 of the 11 major groups rose. The major factors in the up-surge were textiles, which rose by nearly 11 per cent, rubber, (up by 18 per cent) and foods and beverages (+ 2 per cent). The only large decline at the major group level occurred in petroleum and coal products.

In durables, (- 1.0%), the 2 per cent drop in iron and steel products was responsible for nearly 60 per cent of the decline. The major factor here was the 7 per cent decrease in primary iron and steel, largely due to a tapering off of demand for steel for use in pipes and tubes and in automobiles. In transportation equipment, (- 2%), the steel strike affected motor vehicles industry was the major factor in the decline, as it fell by 2 per cent. With the cessation of strikes at one of the largest producers in this industry a substantial advance in motor vehicle production is expected in April.

Fuels, (+ 3%), were the cause of the 1.0 per cent gain in mining as both non-metals and metals fell by small amounts. All components contributed to the fuels increase; coal, (+ 10%), natural gas, (+ 6%), petroleum, (+ 2%).

The 2.4 per cent decline in electric power and gas utilities was entirely due to a 3 per cent decrease in electric power as gas was unchanged. The drop was due to declines in Ontario and Quebec, particularly the latter.

With the first quarter of 1968 now complete the following changes are shown, on a seasonally adjusted basis, from the fourth quarter of 1967.

	<u>4 Q 67 - 1st Q 68</u> <u>Seasonally Adjusted</u> <u>Percent Change</u>
Index of Industrial Production	- 0.5
Mining	- 0.3
Manufacturing, Total ,.....	- 1.2
Non-Durable Manufactures	+ 1.3
Durable Manufactures	- 3.9
Electric Power and Gas Utilities	+ 4.3

The decline in the first quarter of 1968 was largely due to the effects of labour disputes in the motor vehicles and the motor vehicles parts industries. If these industries has maintained their fourth quarter levels, (strike affected also but only to a minor degree), then the following movements from the fourth quarter of 1967 to the first quarter of 1968 would have occurred; durable manufacturing, (- 0.6%), total manufacturing, (+ 0.4%), Index of Industrial Production, (+ 0.7%).

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

Industry or industry group	1949 percentage weights	Seasonally adjusted					
		1967			1968		
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
INDEX OF INDUSTRIAL PRODUCTION	32.231	282.4	289.4	291.7	288.2	284.9	286.1
MINING	3.245	431.2	425.7	440.7	422.8	433.2	437.6
Metals	1.925	275.2	287.3	297.2	281.2	287.1	286.3
Gold	0.575	63.9	60.6	64.8	58.6	61.0	67.1
Copper	0.352	232.8	221.9	235.4	222.5	231.4	239.4
Iron ore	0.099	1,355.7	1,614.8	1,688.2	1,533.1	1,590.3	1,699.4
Nickel	0.333	207.8	208.4	199.4	190.5	197.0	188.3
Non-metals	0.268	471.7	450.4	486.5	481.4	511.8	506.5
Asbestos	0.189	291.7	280.7	295.3	278.8	275.8	275.9
Fuels	0.915	747.2	706.5	726.9	706.7	712.4	732.6
Coal	0.553	58.4	55.2	49.9	46.0	49.2	54.0
Natural gas	0.035	1,744.0	1,760.0	1,644.9	1,667.4	1,599.8	1,688.7
Petroleum	0.327	1,805.4	1,695.2	1,773.6	1,721.3	1,738.9	1,778.0
MANUFACTURING, TOTAL	27.340	247.5	256.3	257.1	253.1	248.6	250.2
NON-DURABLE MANUFACTURES	14.742	246.2	249.0	247.1	247.1	249.9	255.0
Foods and beverages ✓.....	3.814	216.2	214.2	217.2	219.1	221.3	225.9
Foods	2.896	201.6	200.6	201.9	200.7	206.6	212.4
Meat products	0.523	208.6	209.1	212.9	208.2	223.2	227.0
Dairy products	0.450	214.3	206.3	210.8	210.0	211.9	214.4
Canning and processing	0.453	208.8	213.1	203.7	210.8	222.9	226.3
Grain mill products	0.322	211.2	214.8	231.6	213.3	209.5	225.9
Bakery products	0.558	159.8	158.6	157.4	157.1	155.8	158.5
Miscellaneous foods	0.590	214.6	211.3	209.6	213.4	221.7	231.1
Beverages	0.918	262.2	257.0	265.8	277.3	267.7	268.4
Carbonated beverages	0.231	298.9	281.1	274.1	284.9	280.1	302.4
Breweries	0.463	218.0	209.7	220.6	193.6	206.0	225.5
Distilleries	0.203	325.9	340.5	364.0	461.6	394.2	328.4
Tobacco and tobacco products ✓.....	0.248	258.6	263.3	255.5	259.1	257.1	260.0
Rubber products ✓.....	0.430	275.9	261.0	270.5	259.9	241.9	284.2
Leather products ✓.....	0.508	136.0	138.1	136.0	133.3	137.6	140.2
Boots and shoes	0.307	142.2	143.5	139.3	135.8	143.4	147.4
Textiles ✓.....	1.623	236.1	250.5	232.6	233.9	236.4	261.3
Cotton goods	0.507	142.4	142.5	129.3	122.0	134.0	163.6
Woollen goods	0.300	74.6	80.9	79.9	81.5	82.8	99.6
Synthetic textiles and silk	0.429	459.9	513.7	465.2	475.3	468.7	516.7
Clothing ✓.....	1.801	169.2	172.5	176.1	172.0	170.7	174.4
Paper products ✓.....	2.649	220.1	218.7	214.1	215.5	221.3	222.7
Pulp and paper	2.108	213.1	210.8	205.5	208.1	213.3	216.1

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1949=100)

Industry or industry group	1949 percentage weights	Seasonally adjusted					
		1967			1968		
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
NON-DURABLE MANUFACTURES -							
Concluded:							
Printing, publishing and allied industries	1.273	249.5	254.4	248.0	246.3	249.6	256.5
Products of petroleum and coal	0.513	399.3	396.1	394.5	381.4	413.3	390.0
Petroleum products	0.454	435.0	431.0	429.0	414.3	447.7	422.4
Chemicals and allied products	1.359	382.8	397.1	397.9	404.5	405.9	399.4
Acids, alkalies, salts and fertilizers	0.346	540.7	544.0	538.3	547.8	561.3	556.8
Miscellaneous manufactures	0.524	457.7	462.9	466.6	465.9	466.4	462.4
DURABLE MANUFACTURES	12.598	249.0	264.8	268.9	260.2	247.0	244.6
Wood products	2.108	179.9	184.8	183.9	182.2	182.3	182.1
Saw and planing mills	1.444	176.8	185.6	184.8	183.1	184.2	183.8
Veneers and plywoods	0.122	415.5	436.2	410.2	406.5	407.5	406.4
Sawmills	0.994	173.0	184.2	186.3	183.8	185.9	186.1
Furniture	0.460	229.1	225.9	224.5	222.2	219.2	219.2
Iron and steel products	4.026	240.1	256.8	260.5	260.3	256.5	251.3
Machinery	0.851	265.7	267.7	269.9	267.5	265.4	266.1
Iron castings	0.387	208.3	282.4	287.0	278.6	254.9	257.9
Primary iron and steel	0.845	307.5	334.6	350.8	362.8	363.0	339.0
Sheet metal products	0.359	290.0	291.2	295.0	300.7	298.0	292.5
Transportation equipment	2.651	269.1	309.8	332.5	305.9	232.9	229.0
Aircraft and parts	0.203	528.4	534.8	533.8	517.5	497.3	482.9
Motor vehicles	1.035	335.2	445.9	502.1	435.7	300.4	294.8
Motor vehicle parts	0.462	356.8	346.0	360.1	375.7	270.4	269.7
Railway rolling stock	0.621	56.4	55.1	52.3	50.3	49.7	48.5
Shipbuilding and repairs	0.261	164.9	154.9	145.2	135.4	138.7	136.9
Non-ferrous metal products	1.601	201.4	204.2	201.0	203.7	208.3	205.1
Brass and copper products	0.241	169.6	165.9	157.4	162.9	166.0	168.0
Smelting and refining	1.028	202.8	207.6	206.4	207.7	214.0	209.6
Electrical apparatus and supplies	1.418	375.6	381.7	370.0	359.5	374.3	375.5
Heavy electrical machinery	0.489	273.8	275.0	275.0	264.1	258.7	264.1
Telecommunication equipment	0.142	1,127.2	1,134.1	1,037.7	1,008.6	1,178.6	1,207.3
Refrigerators and appliances	0.227	335.6	368.0	351.0	341.6	337.5	325.2
Non-metallic mineral products	0.794	280.6	281.0	281.0	250.0	267.5	275.3
Concrete products	0.098	806.4	818.2	794.2	705.9	800.3	803.1
Hydraulic cement	0.117	274.8	274.0	298.1	180.6	212.2	254.9
Domestic clay products	0.083	137.9	144.6	142.6	131.3	143.4	147.9
ELECTRIC POWER AND GAS UTILITIES	1.646	568.0	571.7	572.9	605.9	597.0	582.8
Electric power	1.480	520.7	518.8	520.5	542.1	543.9	528.2
Gas	0.166	990.0	1,044.1	1,040.2	1,175.2	1,070.5	1,070.3

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

Industry or industry group	Annual averages		Without seasonal adjustment					
			1967			1968		
	1966	1967	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
INDEX OF INDUSTRIAL PRODUCTION	275.1	282.7	272.0	281.2	279.3	281.3	288.3	289.2
MINING	393.6	419.5	398.7	393.9	392.3	402.3	424.0	427.8
Metals	256.0	273.0	243.6	253.3	261.3	248.0	267.5	269.9
Gold	73.9	67.2	68.1	74.4	67.6	56.9	61.7	65.6
Copper	192.9	227.8	213.2	213.4	221.5	209.4	222.1	228.6
Iron ore	1,322.7	1,386.7	1,060.6	1,070.4	1,091.0	1,149.8	1,240.4	1,359.5
Nickel	185.6	193.5	180.4	177.2	186.7	187.9	193.8	199.2
Non-metals	405.3	443.4	387.6	387.6	389.6	444.4	506.3	494.2
Asbestos	293.4	284.8	258.8	273.7	278.8	248.1	269.5	290.3
Fuels	665.7	720.8	750.6	713.3	686.2	741.9	759.5	757.4
Coal	54.6	54.9	67.0	60.5	57.4	55.7	54.6	56.9
Natural gas	1,598.0	1,778.0	2,002.0	1,963.0	1,938.4	1,950.9	1,804.6	1,859.2
Petroleum	1,599.4	1,721.3	1,772.5	1,683.6	1,615.6	1,772.9	1,839.7	1,824.2
MANUFACTURING, TOTAL	247.2	250.0	236.5	246.3	246.8	241.5	247.6	251.4
NON-DURABLE MANUFACTURES	240.4	244.9	227.2	240.7	238.3	232.2	249.2	254.0
Foods and beverages	204.9	213.2	174.7	182.9	187.2	184.4	196.1	204.5
Foods	196.4	201.6	178.1	179.1	179.8	179.3	184.1	192.4
Meat products	193.4	208.6	205.7	198.1	201.1	214.5	217.1	224.7
Dairy products	202.2	208.9	170.1	179.2	184.3	170.5	182.0	199.0
Canning and processing	216.0	212.3	129.2	128.3	126.1	123.3	132.6	136.9
Grain mill products	207.3	215.5	215.0	217.9	214.8	217.8	220.8	238.6
Bakery products	155.7	157.5	148.4	149.2	151.0	149.7	148.8	150.9
Miscellaneous foods	212.0	215.7	205.0	208.0	207.0	204.7	209.4	215.4
Beverages	231.7	249.8	164.0	194.9	210.5	200.3	233.7	242.6
Carbonated beverages	221.0	254.5	178.3	225.8	179.6	216.6	274.5	241.9
Breweries	201.8	212.6	138.2	167.7	190.3	129.7	168.5	213.8
Distilleries	312.9	329.7	202.9	221.5	293.3	342.5	339.0	313.0
Tobacco and tobacco products	258.1	260.8	262.4	283.3	268.7	256.5	271.5	267.0
Rubber products	258.5	255.3	221.4	284.3	246.0	233.9	286.8	301.2
Leather products	137.9	132.1	129.2	146.4	138.4	134.7	153.6	153.1
Boots and shoes	139.9	136.5	132.3	159.7	148.1	137.4	166.4	167.6
Textiles	233.1	234.7	212.9	238.7	233.8	227.3	253.2	269.1
Cotton goods	140.8	144.2	144.6	156.5	149.8	121.5	153.6	174.4
Woollen goods	92.1	82.6	79.7	88.2	83.1	76.8	80.9	97.1
Synthetic textiles and silk	440.5	451.6	373.7	451.0	445.2	457.7	513.7	536.3
Clothing	179.2	171.9	172.5	177.6	178.1	166.8	172.6	176.1
Paper products	216.1	217.7	210.3	224.2	215.8	209.2	226.2	227.7
Pulp and paper	210.2	210.7	205.0	223.0	212.0	203.9	224.0	225.4

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

Industry or industry group	Annual averages		Without seasonal adjustment					
			1967			1968		
	1966	1967	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
NON-DURABLE MANUFACTURES -								
Concluded:								
Printing, publishing and allied industries	239.7	249.5	230.6	247.6	250.4	232.3	251.2	265.2
Products of petroleum and coal	371.6	387.0	390.3	378.6	386.2	392.4	423.3	403.5
Petroleum products	404.5	421.9	427.6	413.2	421.8	426.7	459.3	437.6
Chemicals and allied products	377.5	390.3	380.3	397.0	391.4	391.1	416.4	406.9
Acids, alkalies, salts and fertilizers	516.3	544.9	516.1	557.1	564.8	531.4	587.1	575.2
Miscellaneous manufactures	448.8	461.0	444.5	445.9	448.4	448.2	445.8	449.9
DURABLE MANUFACTURES								
Wood products	189.2	187.7	178.9	197.1	194.2	172.0	189.3	189.3
Saw and planing mills	187.3	187.0	174.0	201.8	197.2	169.5	195.9	195.7
Veneers and plywoods	428.1	432.5	414.3	451.0	444.1	402.4	440.1	433.7
Sawmills	183.7	185.1	169.6	205.5	199.2	166.5	201.0	201.4
Furniture	235.5	231.7	232.2	228.2	228.3	219.1	215.9	216.0
Iron and steel products	253.1	248.4	234.1	248.5	256.0	245.6	249.8	256.5
Machinery	275.4	275.1	282.4	280.1	278.8	265.9	262.2	262.9
Iron castings	213.0	223.5	196.1	228.7	247.8	253.5	259.5	287.5
Primary iron and steel	324.8	317.1	264.7	309.2	338.6	335.2	349.2	359.3
Sheet metal products	289.1	292.6	278.7	277.1	281.0	280.6	278.3	278.4
Transportation equipment	273.8	286.6	284.5	285.6	287.6	318.4	247.0	248.6
Aircraft and parts	423.6	501.0	491.6	497.5	503.4	532.6	509.2	499.8
Motor vehicles	372.3	392.6	386.8	396.6	402.9	461.8	330.4	336.1
Motor vehicle parts	345.6	344.4	344.0	328.8	322.3	383.2	283.9	281.3
Railway rolling stock	60.5	59.1	62.8	63.1	63.3	49.9	48.9	47.7
Shipbuilding and repairs	170.1	157.7	161.5	158.7	161.7	134.1	135.5	143.4
Non-ferrous metal products	195.7	201.6	194.9	201.4	202.6	200.3	207.1	208.2
Brass and copper products ...	181.2	167.5	174.5	172.0	174.5	163.5	167.1	170.7
Smelting and refining	191.9	203.8	196.5	202.7	204.2	202.9	214.0	215.4
Electrical apparatus and supplies	368.8	371.5	389.0	360.4	373.0	354.9	371.9	366.5
Heavy electrical machinery ..	272.0	264.5	272.6	218.0	272.2	265.6	259.0	261.2
Telecommunication equipment	1,051.6	1,092.3	1,137.0	1,091.2	963.3	969.2	1,168.0	1,105.8
Refrigerators and appliances	352.5	345.2	374.9	355.1	367.1	321.8	337.5	342.1
Non-metallic mineral products	296.3	278.0	224.9	225.0	226.8	201.2	221.7	233.2
Concrete products	878.6	777.2	509.0	516.6	557.4	432.0	551.4	604.7
Hydraulic cement	320.8	282.9	185.2	177.2	194.8	114.7	141.4	190.4
Domestic clay products	145.3	135.5	114.1	115.6	98.4	107.7	115.2	128.7
ELECTRIC POWER AND GAS UTILITIES								
Electric power	464.2	506.2	532.0	546.4	523.8	596.8	591.8	559.9
Gas	861.1	994.7	1,339.8	1,461.8	1,243.6	1,658.2	1,637.9	1,385.0

Real Domestic Product less Agriculture

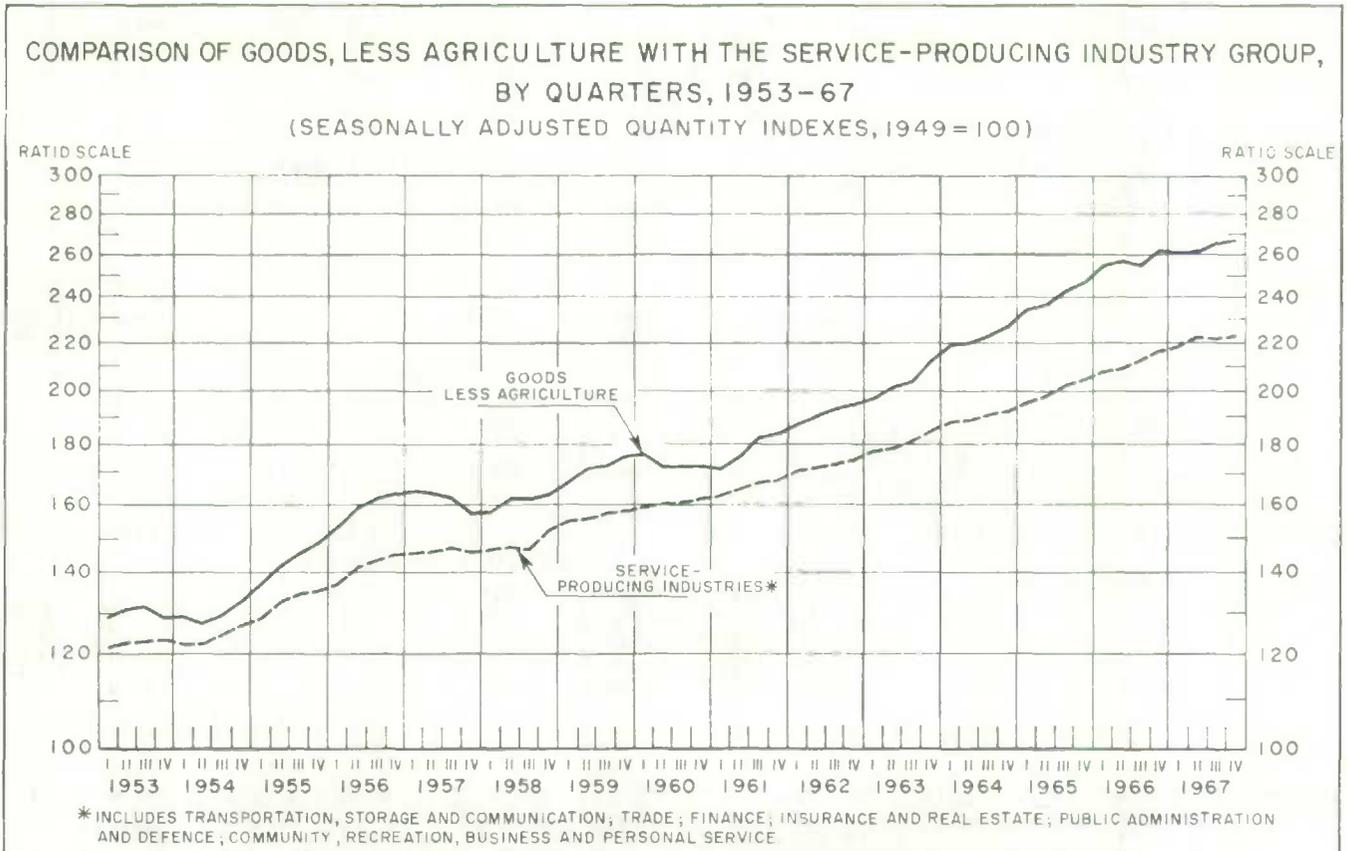
Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.



Real Domestic Product less Agriculture, Fourth Quarter, and the Year, 1967(1)

Seasonally adjusted real domestic product less agriculture increased by 0.6 per cent in the fourth quarter of 1967, advancing to 243.6 from the revised third-quarter level of 242.1. More than 60 per cent of this increase came from manufacturing, with 30 per cent contributed by transportation, storage and communication, and more than 20 per cent from finance, insurance and real estate. The non-agricultural goods-producing industries rose by 0.5 per cent, and the service-producing industries went up by 0.7 per cent.

Non-agricultural real output rose by 3.1 per cent during 1967, compared to the 6.7 per cent expansion that was recorded for 1966. The rate of growth for 1967 is also considerably less than the average annual rate of growth of 4.8 per cent that took place in the 1946 to 1966 period. Several of the major industry groupings showed increases that were well below their post-war average rates of growth. Manufacturing, for example, increased by only 1.1 per cent in 1967 compared to 4.9 per cent in the same period, while construction fell by several percentage points from its 1966 level. Of the major industry groupings that rose, the transportation, storage and communication grouping registered the most significant increase, rising to 5.8 per cent from 4.8 per cent during 1946 to 1966.

Production by Industry, Fourth Quarter, 1967

Within the goods-producing industries, manufacturing rose by 1.3 per cent, with more than half of the gain coming from the manufacture of durables, which was up 1.5 per cent, while non-durables increased by 1.1 per cent. Within durables' manufacturing, the iron and steel products group expanded by 5 per cent. The major factors in this expansion were the primary iron and steel and the iron castings components, which advanced by 10 per cent and 24 per cent, respectively. In both cases manufacture of pipe was the major cause of the gains. Production of motor vehicles also rose, by 2 per cent, as gains in November and December offset the October decline which was attributable to the effects of labour disputes in the U.S. industry. Within non-durables' manufacturing, all groups increased, with the exception of rubber products, by amounts ranging from 1 to 4 per cent. The clothing and textile products groups between them accounted for more than half of the total increase in non-durables' manufacturing.

Mining rose by 1.3 per cent, with gains of 7 per cent in metal mining and 1 per cent in non-metal mining being partially offset by a 4 per cent decline in fuel mining. The main factor in the metal mining increase was a 22 per cent advance in iron ore. Crude petroleum accounted for the fuel mining decline, falling from an unusually high third-quarter level.

Electric power and gas utilities increased by 0.5 per cent in the fourth quarter, whereas forestry declined by 5.5 per cent, because of decreased cuttings of pulpwood and other types of wood.

Construction declined by about 2 per cent, with a drop in public construction partially offset by an increase in private construction.

Within the service-producing industries, transportation, storage and communication rose by 1.9 per cent, with transportation expanding by 2 1/2 per cent, and communication by 1/2 per cent, while storage was only slightly higher than its third-quarter level. Within transportation, water transportation provided the main strength by recovering from the strike effects of the previous quarter. Air transport was also strong (up 4 per cent), as was transportation by pipelines (up 3 per cent, because of gas pipelines). Passenger transport showed the major weakness, reflecting the urban transit strike in Montreal which lasted from September 21 to October 21 and the lack of EXPO traffic in the last two months of the quarter. Railway transport was also down, by 1/2 per cent, due to a fractional decline in the freight component and a much larger decline in the passenger component, which was also affected by the post-EXPO period. Within communication, the telephone component rose by 2 per cent.

The finance, insurance and real estate grouping rose by 1.4 per cent, with more than half of this increase coming from the rents component.

(1) It should be noted that the movements shown here may not always coincide with constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to coverage and conceptual differences. Among these differences are the exclusion of agriculture from the real domestic product data, factor cost versus market price valuation, and the use of domestic versus national boundaries.

X

Wholesale and retail trade increased by 0.9 per cent, with retail trade 0.6 per cent higher than its third-quarter level, and wholesale trade, 1.3 per cent higher. Within retail trade, almost all of the components showed relatively small movements. Farm implement dealers was the only store-type to record a large increase, of 10 per cent, which represented a partial recovery from a very low third-quarter level. Within wholesale trade, movements were mixed. The groceries and food specialties component increased by 1 per cent, while the construction materials and supplies component decreased by 1 per cent.

The community, recreation, business and personal service grouping declined by 1.3 per cent over the third quarter of 1967, mainly because of a drop of 4 1/2 per cent in the personal service group. This drop was concentrated in the restaurants and the hotels, motels and lodging houses components, which reflected the closing of EXPO at the end of October. Continued advances in the education and health components resulted in a 1/2 per cent increase in the community group.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

	Real domestic product, less agriculture	Forestry	Fishing and trapping	Mining				Manufacturing	
				Total	Metals	Non-metals	Fuels	Total	Non-durable manufacturing
									Total
1949 Weights ...	89.286	2.108	0.540	3.245	1.925	0.268	0.915	27.340	14.742
Seasonally adjusted									
1964 - 1	202.8	161.4	131.1	344.3	249.7	294.8	544.8	207.7	206.6
2	203.1	153.3	115.9	350.1	252.6	309.6	558.8	210.7	210.2
3	205.4	166.4	119.7	341.4	239.1	320.4	553.1	214.0	211.2
4	208.5	156.3	136.9	347.8	236.4	324.9	575.5	216.2	216.7
1965 - 1	213.4	168.6	124.4	359.4	253.9	353.2	570.2	223.0	218.7
2	216.4	174.0	117.1	355.7	240.2	366.3	582.6	226.5	220.3
3	220.7	155.0	116.8	372.8	248.5	384.6	618.2	232.6	226.2
4	225.4	157.3	123.6	375.0	256.0	401.5	601.7	239.1	231.4
1966 - 1	230.4	167.0	122.8	386.8	262.0	415.7	622.9	244.6	237.7
2	232.6	180.0	130.3	398.0	261.4	401.7	670.0	246.1	240.0
3	233.1	168.5	141.3	386.6	242.2	406.8	670.3	247.1	239.9
4	237.4	172.3	131.3	407.0	263.5	397.2	702.7	250.8	243.7
1967 - 1	238.2	185.3	134.1	405.2	275.3	412.3	673.8	246.9	242.0
2	241.0	175.7	122.1	417.0	267.9	456.3	718.4	248.0	244.1
3	242.1	179.8	134.8	425.5	265.5	465.5	754.9	250.5	244.9
4	243.6	170.0	131.3	430.9	285.0	470.9	724.2	253.7	247.5
Without seasonal adjustment									
1964	204.8	159.3	123.6	346.4	245.7	312.8	557.7	211.9	211.2
1965	219.0	160.4	120.4	365.6	249.5	377.2	592.8	230.1	224.1
1966	233.6	171.8	133.6	393.6	256.0	405.3	665.7	247.2	240.4
1967	240.9	178.8	129.9	419.1	272.6	411.5	720.1	250.0	244.9
1964 - 1	191.1	138.5	78.6	337.9	232.9	272.1	591.8	203.3	200.4
2	206.1	135.9	118.3	350.7	264.1	317.4	530.1	215.8	212.1
3	208.7	195.7	168.2	348.8	253.6	319.0	530.6	209.8	213.1
4	213.4	166.9	129.2	348.2	232.2	342.8	578.1	218.7	219.3
1965 - 1	202.3	144.3	74.7	351.5	233.8	326.3	619.9	218.6	212.1
2	219.2	151.5	118.1	356.2	252.4	376.7	551.6	231.8	222.1
3	223.2	184.9	163.7	379.1	261.2	381.9	594.7	227.3	227.3
4	231.1	161.0	125.2	375.6	250.9	423.7	605.0	242.7	234.8
1966 - 1	219.3	147.7	74.5	374.8	239.9	390.0	664.0	241.2	231.5
2	235.6	164.8	124.8	399.2	274.0	409.4	641.6	251.6	241.9
3	236.0	198.6	198.6	392.9	251.2	405.6	653.7	241.4	241.1
4	243.5	176.3	136.6	407.5	259.1	416.0	703.6	254.7	247.1
1967 - 1	225.9	168.1	86.3	395.0	252.7	388.2	716.7	243.2	235.4
2	244.3	164.6	114.3	420.5	279.6	464.6	701.1	254.8	247.2
3	243.4	211.4	189.2	427.8	274.2	431.0	738.5	244.9	246.0
4	250.2	171.1	129.9	433.0	284.0	491.2	724.3	257.3	251.1

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

	Manufacturing							
	Non-durable manufacturing							
	Foods and beverages	Tobacco and tobacco products	Rubber products	Leather products	Textiles	Clothing	Paper products	Printing, publishing and allied industries
1949 Weights ...	3.814	0.248	0.430	0.508	1.623	1.801	2.649	1.273
	Seasonally adjusted							
1964 - 1	182.3	214.0	225.7	135.3	197.5	159.9	182.2	202.6
2	184.2	230.2	234.6	138.3	204.3	163.0	184.1	214.1
3	184.7	240.2	229.0	138.7	205.0	164.3	187.4	201.7
4	190.9	241.1	235.3	137.1	206.4	166.8	192.0	209.8
1965 - 1	192.4	241.3	230.2	135.5	211.1	167.0	194.5	216.8
2	189.6	240.8	227.4	132.9	213.5	168.9	196.1	219.2
3	195.2	238.9	234.9	134.9	228.3	172.1	199.9	223.4
4	197.6	248.1	253.3	137.5	229.3	177.2	202.7	233.9
1966 - 1	201.3	264.9	264.1	137.5	233.6	177.3	213.6	237.5
2	204.8	250.8	254.0	139.6	227.4	180.2	217.0	240.5
3	205.3	249.4	257.8	137.6	228.4	177.8	216.4	241.3
4	207.6	266.2	259.1	136.9	241.5	181.8	217.3	239.3
1967 - 1	209.0	268.0	238.4	129.6	223.1	173.7	219.8	246.9
2	213.4	258.8	242.6	128.6	236.4	171.9	214.8	250.4
3	215.1	253.7	272.0	133.2	232.5	169.4	216.7	249.3
4	215.9	259.1	269.1	136.7	240.0	172.8	217.6	250.6
	Without seasonal adjustment							
1964	185.6	232.1	232.8	137.3	203.3	163.4	186.3	207.4
1965	193.1	243.4	237.4	135.2	220.6	171.2	198.3	223.3
1966	204.9	258.1	258.5	137.9	233.1	179.2	216.1	239.7
1967	213.2	260.8	255.3	132.1	234.8	172.0	217.7	249.5
1964 - 1	158.5	212.1	235.0	144.7	201.8	164.7	176.8	198.8
2	183.3	245.7	250.9	139.1	210.1	160.2	185.2	221.4
3	205.0	228.9	203.1	128.8	189.6	167.7	188.2	194.4
4	195.6	241.7	242.2	136.6	211.5	161.0	194.9	215.2
1965 - 1	166.5	239.3	238.9	144.5	216.1	171.9	189.7	212.3
2	188.1	257.3	243.0	133.4	220.1	165.9	196.8	227.6
3	214.8	228.2	206.3	126.0	211.4	175.2	200.6	213.7
4	203.0	248.9	261.4	137.0	234.9	171.9	206.2	239.7
1966 - 1	175.8	267.8	276.4	146.3	238.9	180.8	210.3	233.4
2	202.4	266.9	267.5	140.0	231.8	177.9	219.0	249.6
3	228.2	233.9	220.2	128.8	213.3	180.4	216.5	229.8
4	213.0	263.9	269.9	136.4	248.3	177.8	218.7	246.0
1967 - 1	181.6	271.5	250.6	138.0	228.5	176.1	216.8	242.8
2	211.7	278.8	257.2	130.8	242.1	169.8	218.7	259.7
3	238.1	235.8	231.8	124.0	221.7	171.1	216.6	237.6
4	221.6	257.1	281.5	135.5	246.8	170.9	218.7	257.9

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

	Manufacturing							
	Non-durable manufacturing			Durable manufacturing				
	Products of petroleum and coal	Chemicals and allied products	Miscellaneous manufacturing	Total	Wood products	Iron and steel products	Transportation equipment	Non-ferrous metal products
1949 Weights	0.513	1.359	0.524	12.598	2.108	4.026	2.651	1.601
	Seasonally adjusted							
1964 - 1	327.3	306.7	376.5	209.0	175.8	206.7	218.1	168.4
2	329.8	303.6	383.8	211.2	171.4	212.2	215.0	173.9
3	327.7	313.4	391.0	217.4	174.4	216.0	229.5	174.0
4	335.3	328.7	393.9	215.6	175.9	226.5	191.2	180.3
1965 - 1	342.1	326.5	397.0	228.0	177.0	229.6	234.3	182.4
2	344.8	339.9	403.7	233.7	180.1	236.0	243.3	183.8
3	350.6	346.9	411.7	240.1	180.0	243.5	256.2	188.1
4	345.7	364.7	415.9	248.1	190.6	247.6	269.8	192.8
1966 - 1	357.2	376.3	430.7	252.8	188.8	256.0	272.0	195.4
2	372.7	379.4	444.4	253.2	191.8	252.5	265.8	197.6
3	371.1	376.0	455.2	255.6	188.8	251.7	275.5	191.5
4	384.3	378.1	463.3	259.1	187.1	252.4	281.6	197.6
1967 - 1	375.7	389.6	463.1	252.6	188.4	251.4	261.3	201.3
2	379.5	391.5	463.3	252.5	190.8	248.0	276.6	201.5
3	391.2	389.6	455.2	257.1	187.3	240.5	301.4	201.5
4	396.6	392.8	462.8	261.0	182.8	252.5	304.2	202.2
	Without seasonal adjustment							
1964	330.1	312.7	386.5	212.7	174.3	215.2	210.5	174.2
1965	345.9	344.7	407.3	237.2	181.7	239.1	250.0	186.9
1966	371.6	377.5	448.8	255.2	189.2	253.1	273.8	195.7
1967	387.0	390.4	461.1	256.1	187.7	248.4	286.7	201.6
1964 - 1	333.3	305.9	363.3	206.7	177.1	199.9	233.6	168.3
2	314.0	314.9	375.2	220.1	171.3	219.6	248.1	175.5
3	333.9	304.5	398.8	206.0	182.5	216.1	161.9	170.2
4	339.1	325.4	408.7	217.9	166.4	225.1	198.2	182.7
1965 - 1	349.4	326.1	382.6	226.2	178.5	222.3	254.7	182.5
2	327.5	352.2	394.6	243.2	179.9	244.0	278.7	185.7
3	356.3	336.0	420.7	227.4	187.9	243.3	184.3	183.5
4	350.2	364.5	431.3	251.9	180.6	246.6	282.3	195.8
1966 - 1	362.4	376.8	415.2	252.5	190.5	249.4	300.1	194.9
2	357.9	394.2	436.4	262.9	192.0	260.5	300.9	200.2
3	378.3	360.4	466.1	241.7	194.9	252.0	201.4	186.2
4	387.8	378.6	477.4	263.7	179.3	250.4	292.8	201.4
1967 - 1	385.0	389.6	446.3	252.3	190.1	246.2	285.9	199.6
2	364.1	409.0	455.1	263.8	192.2	255.7	319.5	204.3
3	398.8	371.3	466.4	243.6	193.4	241.3	230.4	196.4
4	400.0	391.6	476.4	264.5	175.1	250.3	311.0	206.1

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

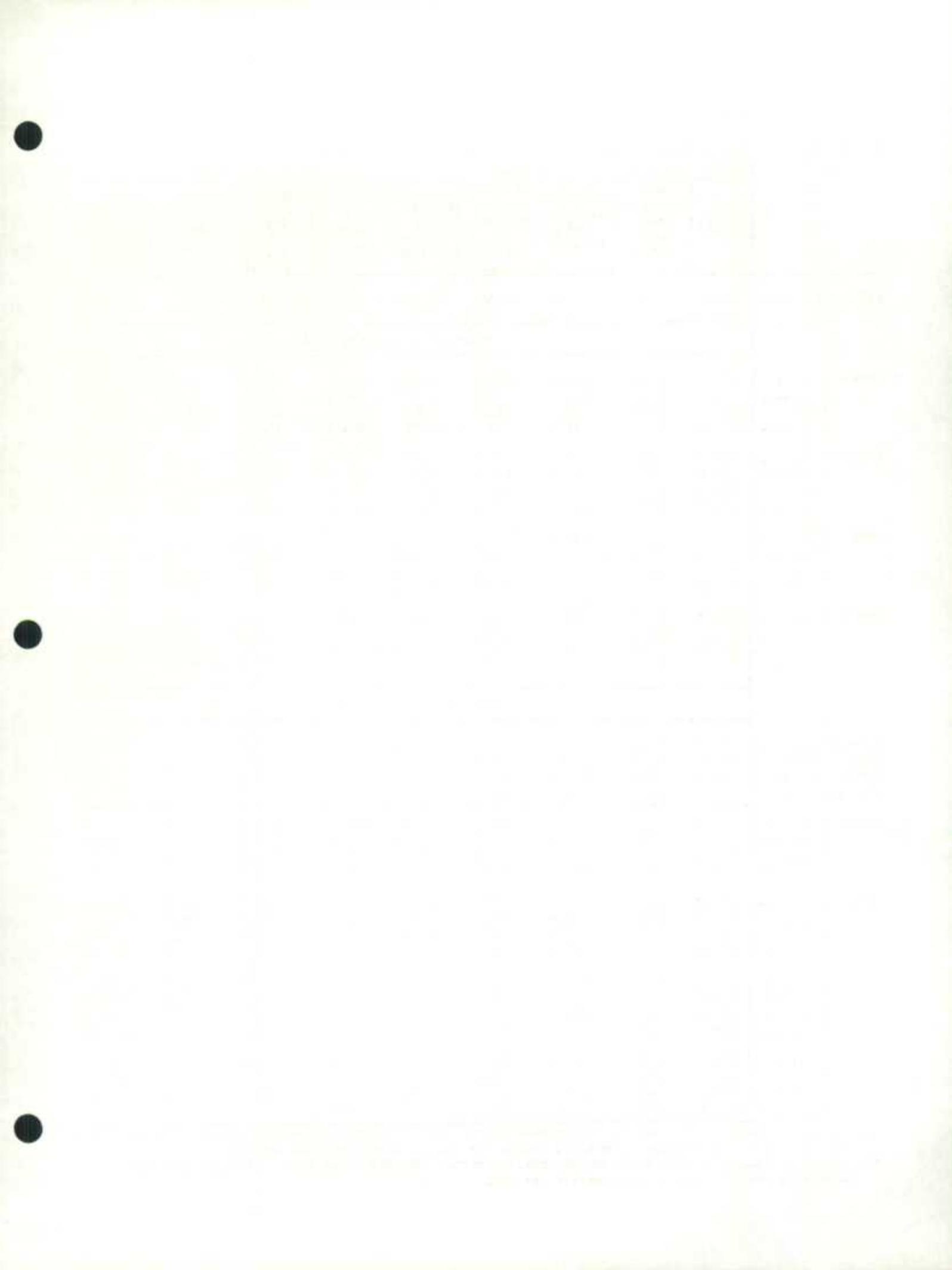
	Manufacturing		Con- struction	Electric power and gas utilities	Transportation, storage and communication			Trade	
	Durable manufacturing				Total	Transpor- tation	Storage	Total	Whole- sale
	Electrical apparatus and supplies	Non- metallic mineral products							
1949 Weights ...	1,418	0,794	6,379	1,646	8,363	6,528	0,230	14,562	4,995
Seasonally adjusted									
1964 - 1	265.9	259.5	195.8	390.3	204.6	191.9	233.7	184.7	199.9
2	273.3	263.2	181.7	401.2	208.9	195.8	259.4	181.9	195.5
3	283.9	266.3	183.5	413.4	210.7	197.1	252.7	183.8	195.4
4	292.1	282.3	199.1	422.4	213.8	201.0	215.4	185.6	197.7
1965 - 1	307.3	284.2	203.9	434.5	217.0	203.9	208.8	191.1	211.2
2	318.6	281.5	207.6	436.5	220.6	207.9	224.2	195.5	213.6
3	321.3	288.9	211.9	448.8	226.8	214.4	241.1	199.4	218.2
4	331.1	293.5	219.6	473.6	231.9	219.0	241.1	203.6	224.7
1966 - 1	338.2	305.7	225.8	488.2	235.5	223.7	237.6	206.3	223.3
2	359.1	300.3	227.9	498.8	242.3	230.3	255.1	202.7	222.4
3	378.0	296.6	217.4	510.1	240.2	226.8	254.0	207.0	226.0
4	396.9	286.5	221.2	521.2	250.3	236.7	255.5	209.6	230.2
1967 - 1	379.9	275.4	225.2	539.7	252.1	239.5	240.8	207.8	221.1
2	354.1	279.5	223.5	552.5	259.7	247.2	265.3	215.6	231.0
3	378.0	274.2	224.6	564.8	254.5	239.6	231.0	214.4	231.6
4	375.8	280.9	220.4	567.6	259.3	245.3	231.3	216.3	234.6
Without seasonal adjustment									
1964	279.1	268.2	190.4	405.7	209.3	196.4	239.6	183.8	197.2
1965	319.2	286.9	211.2	448.3	224.8	212.2	230.4	197.6	217.1
1966	368.8	296.3	226.0	504.2	242.5	229.8	251.4	206.3	225.3
1967	371.5	278.0	218.0	554.6	256.5	243.0	241.9	213.5	229.2
1964 - 1	262.8	206.5	127.5	439.5	186.4	169.6	196.8	170.0	202.3
2	266.8	266.1	188.1	387.6	213.0	202.1	257.6	188.4	206.2
3	278.9	305.6	230.2	357.0	222.6	214.3	261.9	175.9	182.5
4	308.0	294.6	215.8	438.7	215.3	199.6	242.0	200.9	197.8
1965 - 1	303.8	226.2	142.2	491.3	198.7	181.4	174.0	177.8	217.1
2	311.0	284.0	208.1	421.9	226.0	215.8	222.1	203.0	226.7
3	313.7	329.1	255.3	386.7	240.2	233.2	254.4	189.8	201.1
4	348.2	308.1	239.0	493.3	234.2	218.4	271.2	220.0	223.5
1966 - 1	333.5	245.4	163.7	555.4	213.6	196.6	187.9	192.4	230.2
2	352.9	301.8	235.8	480.2	248.5	239.4	257.2	207.3	231.6
3	366.5	338.1	266.1	438.4	255.2	247.6	276.9	197.3	208.2
4	422.5	299.9	238.5	542.9	252.6	235.5	283.5	228.1	231.3
1967 - 1	374.1	225.5	150.1	616.2	229.0	211.0	191.4	191.8	224.8
2	347.0	280.5	225.6	530.7	266.7	257.2	268.8	220.5	240.2
3	365.2	311.0	256.1	479.9	267.7	258.4	251.8	204.4	213.4
4	399.5	294.8	240.2	591.6	262.7	245.3	255.7	237.4	238.3

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

	Trade	Finance, in- surance and real estate	Public adminis- tration and defence	Com- munity, recre- ation, business and personal service	Special Industry Indexes				
	Retail				Goods less agri- culture	Service- pro- ducing indus- tries(2)	Commercial indus- tries, less agri- culture	Non- com- mercial indus- tries(3)	Index of In- dustrial Pro- duction
1949 Weight	9.567	9.127	4.666	10.202	42.366	46.920	81.015	8.271	32.231
Seasonally adjusted									
1964 - 1	176.7	200.6	190.3	168.4	218.8	188.3	203.7	193.9	230.8
2	174.8	201.6	190.0	170.2	219.0	188.8	204.0	194.9	234.4
3	177.8	203.7	189.3	171.9	222.0	190.4	206.4	195.5	237.0
4	179.2	206.4	189.5	173.3	226.3	192.4	209.7	196.1	240.0
1965 - 1	180.6	208.1	190.4	175.0	233.2	195.5	215.0	197.1	247.5
2	186.0	211.4	189.9	178.0	236.0	198.7	218.3	197.7	250.2
3	189.6	213.4	190.6	180.0	241.4	201.9	222.9	199.1	257.8
4	192.6	214.3	191.8	182.1	248.1	204.9	227.9	200.5	264.7
1966 - 1	197.4	218.9	192.3	187.5	254.7	208.5	232.9	206.2	271.4
2	192.4	221.3	194.4	189.7	258.0	209.7	235.0	209.4	274.3
3	197.1	224.9	197.6	192.4	256.3	212.3	235.2	212.9	274.6
4	198.8	228.2	199.3	193.4	261.2	215.9	239.7	214.9	280.3
1967 - 1	200.8	238.9	199.4	194.4	260.6	218.0	240.5	215.6	277.8
2	207.6	235.1	202.3	198.5	261.8	222.2	243.3	218.4	280.5
3	205.5	232.3	206.5	201.4	265.1	221.4	244.3	220.9	284.2
4	206.7	235.5	206.7	198.7	266.5	222.9	245.9	221.7	287.6
Without seasonal adjustment									
1964	176.8	203.0	189.8	171.0	221.4	189.9	205.8	195.1	235.3
1965	187.5	211.9	190.7	178.8	239.4	200.5	221.0	198.6	254.9
1966	196.3	223.2	195.9	190.8	258.0	211.6	235.9	210.9	275.1
1967	205.4	235.4	203.8	198.4	262.8	221.2	243.2	219.2	282.6
1964 - 1	153.1	196.9	183.8	164.1	205.3	178.2	191.2	189.8	228.9
2	179.1	202.8	190.3	170.3	221.9	191.8	207.2	195.2	238.2
3	172.5	206.9	197.1	176.3	226.7	192.5	209.6	200.2	231.3
4	202.5	205.2	187.9	173.5	231.5	197.1	215.3	195.1	243.0
1965 - 1	157.2	204.4	183.7	170.5	220.8	185.7	203.3	192.9	245.9
2	190.6	212.5	190.6	178.1	237.9	202.3	221.3	198.3	254.0
3	183.8	216.7	198.6	184.5	244.7	203.7	225.1	204.0	250.7
4	218.2	214.0	189.8	182.1	254.4	210.1	234.4	199.2	268.9
1966 - 1	172.6	214.9	185.7	182.6	243.2	197.7	221.1	201.9	270.7
2	194.7	222.5	194.4	189.8	261.3	212.5	238.3	209.6	278.1
3	191.6	228.4	206.2	197.1	259.8	214.5	237.8	218.3	266.7
4	226.4	227.1	197.5	193.6	267.5	221.7	246.5	213.7	284.8
1967 - 1	174.6	234.6	192.0	189.4	247.6	206.3	227.4	210.9	277.5
2	210.2	236.6	202.2	198.6	265.3	225.3	246.9	218.5	285.6
3	199.7	236.2	216.0	206.7	265.4	223.5	245.1	226.9	275.3
4	236.9	234.3	205.0	198.9	272.9	229.7	253.3	220.6	292.0

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.



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