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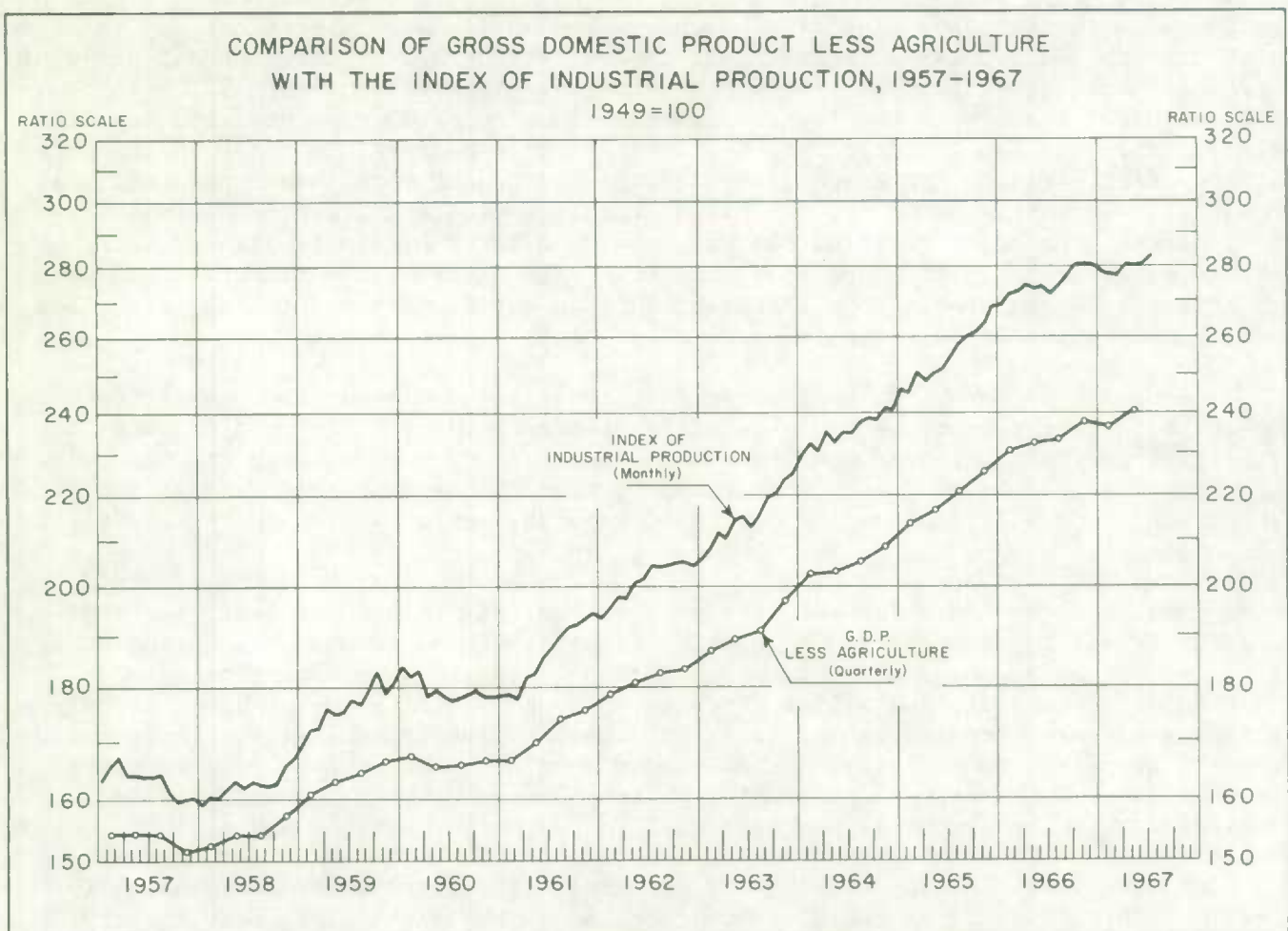
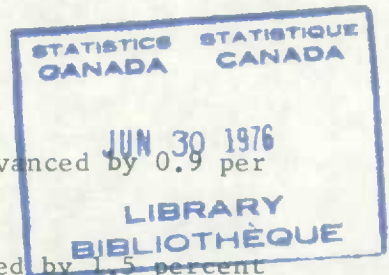
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## INDEX OF INDUSTRIAL PRODUCTION (1949=100)

JULY 1967

The seasonally adjusted index of industrial production advanced by 0.9 per cent in July.

Non-agricultural real output in the second quarter advanced by 1.5 percent from its first quarter 1967 level.



New This Issue: This issue includes indexes of non-agricultural real output for the second quarter of 1967.

National Accounts, Production and Productivity Division  
Industrial Output Section

October 1967  
2205-502

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## JULY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production advanced by 0.9 per cent in July, rising to 283.1 from the revised June level of 280.7. The gain left the Index, which measures approximately 1/3 of the economy, about 1 per cent higher than in December, 1966. Returning to the July movements all three principal components contributed to the gain as mining rose by 0.7 per cent, electric power and gas utilities by 0.9 per cent and manufacturing by 0.8 per cent. In terms of contribution, however, about three fourths of the gain occurred in manufacturing and all of this originated in durables.

In durables manufacturing most of the gain occurred in the electrical apparatus and supplies group which rose by nearly 15 per cent. Well over half of this gain was due to gains in the heavy electrical machinery, miscellaneous electrical apparatus and refrigerators and appliances industries, each of which rose by more than 15 per cent from the strike affected June levels. Telecommunication equipment (+12%) also contributed significantly to the 15 per cent gain in electrical apparatus and supplies. Here the increase was in large part due to a relative seasonal increase in the production of auto radios. Transportation equipment rose by more than 3 per cent. Although all components, with the exception of railway rolling stock, contributed to the increase, the major contribution was made by motor vehicles (+ 3%) and motor vehicle parts (+ 4%). Iron and steel products rose fractionally higher. This gain was primarily attributable to a large increase in heating and cooking apparatus and again some portion of this was due to recovery from labour disputes.

Decreases in durables ranged from fractional in wood products to 4 per cent in non-ferrous metal products and non-metallic mineral products. In wood products the largest single factor in the decline was a 9 per cent drop in veneers and plywoods which would appear to be due to a decrease in production in order to adjust for rather high inventories and to allow for decreased exports. Primary iron and steel fell by 1.1 per cent.

Turning to non-durables manufacturing, which fell by 0.4 per cent, the small movement in the aggregate in part obscured rather large movements within the detail. Of the eleven major components six rose while 5 fell. Increases ranging from fractional in chemicals and allied products to 16 per cent in rubber products only partially offset decreases in textiles, printing, publishing and allied industries, products of petroleum and coal, miscellaneous manufactures and tobacco products of 8, 4, 4, 1 and 1 per cent respectively. Nearly 90 per cent of the decrease in textiles was caused by the 14 per cent fall in synthetic textiles and silk.

As noted above mining rose by 0.7 per cent. All of this gain originated in fuels, which rose by 2 per cent, as both metals and non-metals fell fractionally. Although both natural gas and petroleum contributed to the fuels rise the bulk of it was due to the petroleum increase. In part this in turn was due to increased exports to the United States to allow the reallocation of tanker transport to cope with pipe line shutdowns in the Arab countries and the closing of the Suez Canal.

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

Industry or industry group	1949 percentage weights	Seasonally adjusted					
		1967					
		Feb.	Mar.	Apr.	May	June	July
INDEX OF INDUSTRIAL PRODUCTION	32.231	277.7	277.1	280.7	280.0	280.7	283.1
MINING .....	3.245	402.5	401.9	411.4	415.4	422.3	425.3
Metals .....	1.925	275.1	279.0	269.8	269.7	263.5	262.7
Gold .....	0.575	74.0	69.2	66.9	67.7	70.9	69.8
Copper .....	0.352	228.0	231.4	241.7	235.3	217.5	214.0
Iron ore .....	0.099	1,482.5	1,458.6	1,348.2	1,237.5	1,197.4	1,280.0
Nickel .....	0.333	177.4	177.0	189.1	197.9	198.4	177.4
Non-metals .....	0.268	416.7	397.5	437.1	458.8	472.9	471.9
Asbestos .....	0.189	280.1	267.8	293.9	293.4	308.3	281.3
Fuels .....	0.915	665.8	662.0	695.4	707.9	746.6	762.9
Coal .....	0.553	52.0	54.7	53.9	54.9	55.4	52.4
Natural gas .....	0.035	1,731.1	1,758.9	1,726.8	1,840.3	1,821.1	1,909.2
Petroleum .....	0.327	1,589.8	1,571.6	1,670.0	1,690.9	1,800.5	1,841.7
MANUFACTURING, TOTAL .....	27.340	246.7	246.3	249.7	246.9	247.3	249.4
NON-DURABLE MANUFACTURES .....	14.742	242.4	241.0	244.5	242.7	245.0	244.1
Foods and beverages .....	3.814	206.5	210.8	214.7	212.1	213.5	215.7
Foods .....	2.896	201.2	203.0	202.8	196.2	201.5	202.2
Meat products .....	0.523	203.2	209.5	212.6	211.4	214.2	213.7
Dairy products .....	0.450	208.9	198.8	210.0	200.9	208.3	213.0
Canning and processing .....	0.453	219.0	217.4	210.0	195.0	209.5	205.1
Grain mill products .....	0.322	203.7	213.2	214.4	212.4	215.3	217.3
Bakery products .....	0.558	157.0	158.6	158.6	155.6	155.8	155.5
Miscellaneous foods .....	0.590	220.6	225.8	218.6	209.5	214.4	217.7
Beverages .....	0.918	223.3	235.3	252.2	262.4	251.6	258.3
Carbonated beverages .....	0.231	225.3	236.3	242.5	249.7	260.5	253.3
Breweries .....	0.463	205.0	196.2	211.2	213.3	199.1	223.8
Distilleries .....	0.203	257.9	318.8	354.6	387.6	357.8	339.6
Tobacco and tobacco products .	0.248	268.8	262.4	264.1	252.1	260.0	257.0
Rubber products .....	0.430	240.5	237.0	251.7	228.7	247.3	287.3
Leather products .....	0.508	133.7	126.9	127.9	127.3	130.6	138.0
Boots and shoes .....	0.307	141.9	130.1	130.1	129.1	132.7	142.4
Textiles .....	1.623	223.4	227.3	240.7	233.5	235.1	215.7
Cotton goods .....	0.507	136.9	140.7	167.7	144.9	146.6	138.8
Woollen goods .....	0.300	90.1	85.4	79.5	84.2	82.6	81.6
Synthetic textiles and silk	0.429	411.9	428.5	454.0	449.6	450.1	385.9
Clothing .....	1.801	173.9	175.4	172.5	170.8	172.4	173.3
Paper products .....	2.649	223.4	210.9	214.7	217.7	212.0	216.1
Pulp and paper .....	2.108	217.8	203.6	207.5	210.6	203.9	209.2



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

Industry or industry group	1949 percentage weights	Seasonally adjusted					
		1967					
		Feb.	Mar.	Apr.	May	June	July
NON-DURABLE MANUFACTURES - Concluded:							
Printing, publishing and allied industries .....	1.273	248.2	247.9	248.9	245.0	257.2	246.7
Products of petroleum and coal	0.513	369.2	378.8	372.6	374.6	391.4	375.4
Petroleum products .....	0.454	402.4	413.5	406.1	407.7	426.7	409.1
Chemicals and allied products	1.359	390.1	384.4	386.9	393.0	394.5	395.9
Acids, alkalies, salts and fertilizers .....	0.346	533.1	545.1	531.8	553.3	571.7	549.9
Miscellaneous manufactures ....	0.524	465.9	461.4	464.2	461.7	462.7	456.2
DURABLE MANUFACTURES .....	12.598	251.7	252.5	255.7	251.8	250.0	255.7
Wood products .....	2.108	190.0	187.1	195.8	187.0	189.7	188.5
Saw and planing mills .....	1.444	189.6	185.5	197.7	185.1	188.8	186.2
Veneers and plywoods .....	0.122	417.6	417.0	443.5	466.2	497.0	452.5
Sawmills .....	0.994	189.8	183.9	197.9	177.1	178.8	181.2
Furniture .....	0.460	232.2	232.0	234.0	233.7	235.5	238.6
Iron and steel products .....	4.026	255.0	253.0	251.5	249.7	242.5	243.1
Machinery .....	0.851	283.8	282.5	283.1	277.1	276.6	273.7
Iron castings .....	0.387	224.4	222.0	223.4	211.1	199.5	211.0
Primary iron and steel .....	0.845	321.1	325.6	315.8	323.7	313.4	310.1
Sheet metal products .....	0.359	297.0	295.5	290.8	289.5	293.4	291.3
Transportation equipment .....	2.651	261.0	262.2	266.9	274.8	288.2	297.5
Aircraft and parts .....	0.203	486.4	487.3	487.8	489.7	493.1	506.9
Motor vehicles .....	1.035	341.3	347.3	360.7	378.8	397.9	411.9
Motor vehicle parts .....	0.462	313.7	309.3	317.2	325.0	340.8	356.2
Railway rolling stock .....	0.621	64.1	64.3	62.7	60.1	59.4	58.5
Shipbuilding and repairs ....	0.261	162.6	154.9	139.9	140.0	167.2	168.6
Non-ferrous metal products ....	1.601	202.5	199.9	202.0	204.0	198.3	190.4
Brass and copper products ...	0.241	171.0	171.9	170.3	167.2	163.9	162.1
Smelting and refining .....	1.028	202.5	198.9	203.6	207.1	199.0	188.7
Electrical apparatus and supplies .....	1.418	361.2	380.8	381.4	349.2	332.7	381.9
Heavy electrical machinery ..	0.489	218.0	275.5	272.7	250.9	240.8	277.3
Telecommunication equipment	0.142	1,097.8	1,048.2	1,077.4	1,013.7	1,069.1	1,200.4
Refrigerators and appliances	0.227	345.7	349.3	347.5	321.0	289.7	339.4
Non-metallic mineral products	0.794	270.8	268.5	282.6	279.8	275.4	265.0
Concrete products .....	0.098	754.2	743.2	784.2	799.2	742.0	704.8
Hydraulic cement .....	0.117	266.9	262.6	265.3	271.2	293.5	276.6
Domestic clay products .....	0.083	144.1	117.7	143.8	121.8	133.3	125.2
ELECTRIC POWER AND GAS UTILITIES	1.646	546.6	541.9	539.1	563.2	556.7	561.9
Electric power .....	1.480	502.7	495.1	496.7	503.2	503.3	512.8
Gas .....	0.166	937.7	959.6	917.8	1,097.8	1,032.7	999.2

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

Industry or industry group	Annual averages		Without seasonal adjustment					
	1965	1966	1966			1967		
			May	June	July	May	June	July
INDEX OF INDUSTRIAL PRODUCTION	254.9	275.1	276.8	283.1	255.5	283.8	289.0	261.2
MINING .....	365.6	393.6	402.2	409.1	370.2	423.3	434.5	410.8
Metals .....	249.5	256.0	276.8	285.6	221.0	283.1	288.6	264.5
Gold .....	80.6	73.9	80.7	70.3	72.0	67.3	70.4	63.5
Copper .....	195.6	192.9	204.3	221.0	168.9	235.3	237.1	218.5
Iron ore .....	1,236.8	1,322.7	1,558.0	1,615.6	979.5	1,386.0	1,459.7	1,551.4
Nickel .....	209.9	185.6	190.6	202.8	133.6	203.4	198.4	163.2
Non-metals .....	377.2	405.3	422.6	394.7	368.4	476.3	485.3	366.1
Asbestos .....	269.4	293.4	297.1	289.1	272.0	296.6	311.4	247.5
Fuels .....	592.8	665.7	638.8	640.0	649.7	695.8	718.0	725.7
Coal .....	56.3	54.6	50.9	51.1	34.9	51.1	51.9	36.4
Natural gas .....	1,476.4	1,598.0	1,500.0	1,420.1	1,362.8	1,742.7	1,633.5	1,621.0
Petroleum .....	1,405.5	1,599.4	1,540.7	1,552.5	1,613.1	1,674.0	1,746.5	1,795.7
MANUFACTURING, TOTAL .....	230.1	247.2	250.0	257.7	232.4	252.3	259.0	231.7
NON-DURABLE MANUFACTURES .....	224.1	240.4	240.4	248.6	228.0	244.2	252.9	231.7
Foods and beverages .....	193.1	204.9	198.8	222.5	222.4	207.2	228.3	230.2
Foods .....	187.4	196.4	187.2	203.7	212.5	186.8	208.4	217.8
Meat products .....	192.3	193.4	190.8	187.0	176.3	206.2	203.0	196.6
Dairy products .....	196.0	202.2	218.0	253.7	233.6	217.0	263.1	245.6
Canning and processing ....	197.2	216.0	167.4	215.9	313.9	148.8	214.5	305.4
Grain mill products .....	189.3	207.3	196.1	199.9	197.0	204.9	209.6	204.0
Bakery products .....	151.7	155.7	153.7	162.0	166.6	153.1	160.6	164.2
Miscellaneous foods .....	201.9	212.0	202.5	212.8	202.5	197.9	211.2	206.6
Beverages .....	211.0	231.7	235.5	281.6	253.8	271.5	291.3	269.1
Carbonated beverages .....	186.2	221.0	229.1	272.0	301.9	263.7	317.8	322.2
Breweries .....	191.1	201.8	214.9	245.9	256.8	241.7	242.9	282.0
Distilleries .....	284.8	312.9	298.1	386.1	196.7	355.4	379.2	180.0
Tobacco and tobacco products	243.4	258.1	263.2	278.8	170.6	265.5	296.2	184.5
Rubber products .....	237.4	258.5	256.8	270.8	200.2	237.8	259.5	216.9
Leather products .....	135.2	137.9	136.8	140.2	99.1	124.7	132.2	99.5
Boots and shoes .....	134.3	139.9	138.9	144.2	89.0	127.0	136.7	92.7
Textiles .....	220.6	233.1	225.6	238.9	175.7	236.3	246.3	168.9
Cotton goods .....	149.7	140.8	122.7	115.6	72.9	147.1	140.3	93.4
Woollen goods .....	89.6	92.1	97.2	115.8	71.5	87.3	98.2	62.0
Synthetic textiles and silk	391.3	440.5	428.7	474.0	318.2	456.3	490.6	280.5
Clothing .....	171.2	179.2	177.0	175.7	175.2	167.9	169.1	170.3
Paper products .....	198.3	216.1	221.0	222.5	209.2	220.6	217.1	209.4
Pulp and paper .....	192.8	210.2	216.2	215.2	199.5	213.9	207.9	199.3

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	May	June	July	May	June	July
NON-DURABLE MANUFACTURES -								
Concluded:								
Printing, publishing and allied industries .....	223.3	239.7	260.7	241.7	221.0	260.9	258.6	226.1
Products of petroleum and coal	345.9	371.6	344.0	375.7	385.5	351.3	394.4	388.7
Petroleum products .....	375.5	404.5	372.6	409.0	419.7	380.8	430.2	423.8
Chemicals and allied products	344.7	377.5	392.9	391.6	341.5	411.2	407.1	357.5
Acids, alkalies, salts and fertilizers .....	469.0	516.3	562.1	523.2	439.1	603.1	568.8	455.9
Miscellaneous manufactures ....	407.3	448.8	434.2	444.5	450.7	450.6	460.4	457.5
DURABLE MANUFACTURES .....	237.2	255.2	261.3	268.4	237.5	261.9	266.0	231.7
Wood products .....	181.7	189.2	189.7	200.4	193.3	184.5	199.4	190.3
Saw and planing mills .....	182.8	187.3	190.5	204.9	193.2	183.1	203.9	189.4
Veneers and plywoods .....	403.8	428.1	436.0	421.0	370.3	452.7	475.6	371.0
Sawmills .....	177.1	183.7	189.0	210.3	197.7	178.1	204.0	193.9
Furniture .....	216.3	235.5	228.2	230.7	234.7	228.8	231.5	235.7
Iron and steel products .....	239.1	253.1	261.2	262.0	240.9	257.4	252.1	234.7
Machinery .....	248.1	275.4	270.5	272.1	273.6	274.3	275.8	274.0
Iron castings .....	218.9	213.0	240.7	225.9	162.4	234.1	219.4	194.1
Primary iron and steel .....	320.0	324.8	350.2	342.6	302.2	346.3	332.2	290.2
Sheet metal products .....	274.2	289.1	291.9	296.9	299.9	292.1	302.2	306.7
Transportation equipment .....	250.0	273.8	292.8	305.7	223.3	317.6	334.5	218.4
Aircraft and parts .....	319.3	423.6	405.0	412.2	414.7	489.7	492.6	493.7
Motor vehicles .....	347.6	372.3	422.0	458.8	255.9	481.0	513.3	222.4
Motor vehicle parts .....	317.2	345.6	347.1	337.7	323.8	338.0	345.9	334.8
Railway rolling stock .....	62.6	60.5	62.3	61.5	60.4	60.4	60.0	59.4
Shipbuilding and repairs ....	161.9	170.1	174.9	172.4	163.7	144.9	170.5	162.7
Non-ferrous metal products ....	186.9	195.7	199.0	201.3	184.0	205.8	200.3	182.5
Brass and copper products ...	162.7	181.2	183.4	182.5	179.6	164.7	161.2	157.3
Smelting and refining .....	188.9	191.9	198.9	201.3	175.2	212.1	202.9	178.1
Electrical apparatus and supplies .....	319.2	368.8	353.6	356.5	323.9	337.7	328.4	329.5
Heavy electrical machinery ..	241.6	272.0	265.2	271.4	274.2	249.2	241.7	277.3
Telecommunication equipment	895.1	1,051.6	945.3	922.4	718.8	892.0	973.9	797.1
Refrigerators and appliances	301.9	352.5	356.4	356.1	300.0	333.9	315.8	291.5
Non-metallic mineral products	286.9	296.3	307.6	335.4	338.2	282.4	306.1	295.7
Concrete products .....	858.0	878.6	950.4	1,073.0	1,055.0	848.7	893.4	838.0
Hydraulic cement .....	298.8	320.8	354.8	390.5	423.5	304.0	369.2	357.1
Domestic clay products .....	142.8	145.3	151.6	162.9	158.5	126.7	145.9	135.5
ELECTRIC POWER AND GAS UTILITIES	448.3	504.2	474.2	455.9	412.4	531.5	500.7	456.0
Electric power .....	408.8	464.2	447.0	439.2	405.7	486.1	474.1	447.7
Gas .....	800.6	861.1	725.8	604.8	472.0	936.4	738.4	529.6



# 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.

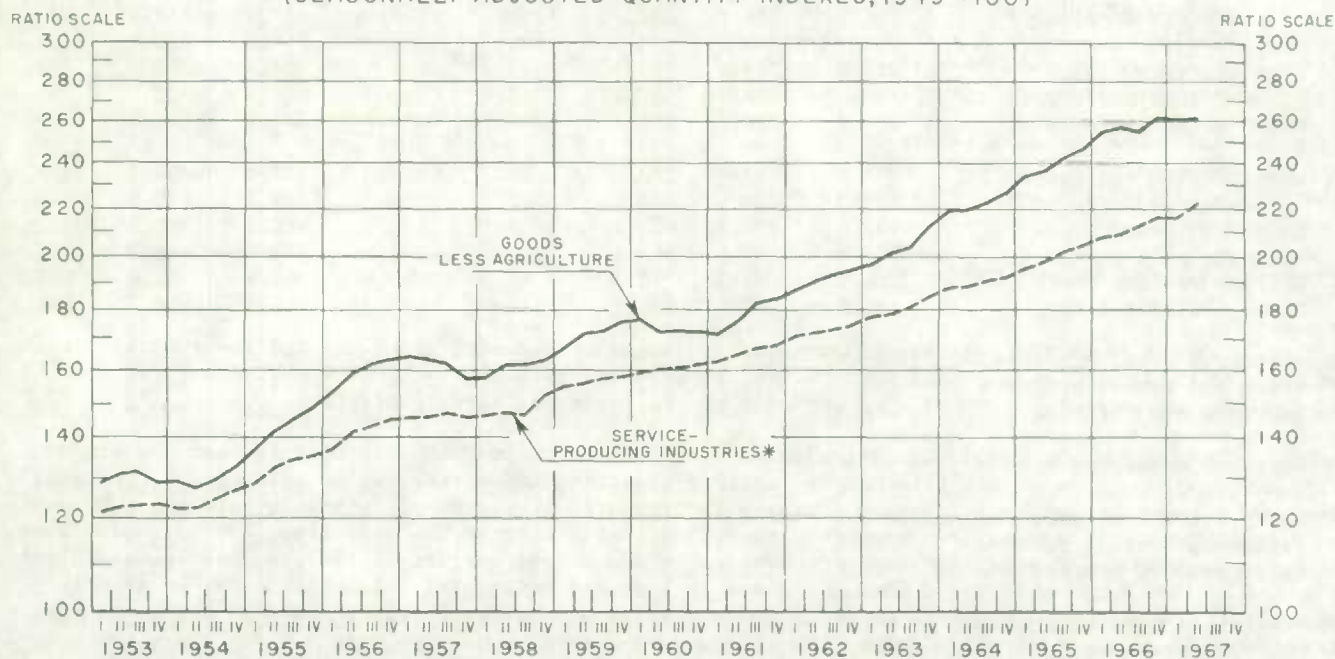
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from 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.

## COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



\* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION, TRADE, FINANCE, INSURANCE AND REAL ESTATE, PUBLIC ADMINISTRATION AND DEFENCE, COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture

Second Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the second quarter of 1967 rose by 1.5 per cent, following the decline of 0.3 per cent that occurred in the first quarter of this year. This rise can be compared with the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent that were realized during 1966, and the gains of 2.4, 1.4, 2.0 and 2.1 per cent that occurred in 1965.

Table A shows the percentage changes in the major industry groupings from the first to the second quarter of 1967, and their effect on the increase in non-agricultural output.

TABLE A.

	4th Qtr.'66 - 1st Qtr.'67		1st Qtr.'67 - 2nd Qtr.'67	
	% △	Effect on G.D.P. less Agriculture	% △	Effect on G.D.P. less Agriculture
Real domestic products less agriculture .....	- 0.3	- 0.3	1.5	1.5
Forestry .....	10.3	0.2	- 1.1	-
Fishing and trapping .....	2.8	-	- 9.3	-
Mining .....	- 0.4	-	2.8	0.2
Manufacturing .....	- 1.6	- 0.6	0.4	0.1
Non-durable .....	- 0.7	- 0.1	0.9	0.1
Durable .....	- 2.5	- 0.5	-	-
Construction .....	- 0.5	-	- 3.2	- 0.2
Electric power and gas utilities .....	3.5	0.2	2.5	0.1
Other goods, n.e.c. ....	- 0.2	-	0.1	-
Transportation, storage and communication ....	0.5	0.1	3.2	0.3
Transportation .....	1.0	0.1	3.3	0.2
Trade .....	- 1.4	- 0.3	4.5	0.6
Wholesale .....	- 5.2	- 0.3	5.7	0.3
Retail .....	0.9	0.1	3.7	0.3
Finance, insurance and real estate .....	1.1	0.1	-	-
Public administration and defence .....	- 0.5	-	1.4	0.1
Community, recreation, business and personal service .....	0.6	0.1	3.5	0.3

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the second quarter of 1967 and each of the preceding three quarters.

The increase in total non-agricultural output in the second quarter of this year was almost entirely the result of an expansion in the service-producing industries, which rose by 2.8 per cent, compared to the 0.3 per cent increase that was recorded for the goods-producing industries. The size of the expansion in the service-producing industries is illustrated in Table D on page 11, which shows that the percentage increase for these industries in the second quarter of 1967 has been exceeded only twice since the first quarter of 1946. Effects of Expo and centennial celebrations can be seen in certain of the service industries in the second quarter, and were probably factors in the increases registered in other service-producing industries.

Within the service-producing industries, wholesale and retail trade showed the largest advance, with an increase of 4.5 per cent. This increase amounted to a contribution of 43 per cent toward the second-quarter increase in total non-agricultural output. Retail trade rose by 3.7 per cent, to account for 23 per cent of the increase in total non-agricultural output. With the exception of very small declines in output that were experienced by a few components, all retail trade components contributed to the second-quarter increase. Sales of motor vehicle dealers, which rose by 9.3 per cent (in line with a 10.8 per cent expansion in motor vehicle production), made the largest contribution, followed by government liquor stores. Other significant contributions were made by the furniture and appliances, variety stores, and clothing components.



Wholesale trade rose by 5.7 per cent, to account for 20 per cent of the increase in total non-agricultural output. Although some of the components in this group declined, most showed large increases over their first-quarter levels. Included in the components that expanded were groceries and food specialties, industrial and transportation equipment and supplies, and construction materials and supplies.

The community, recreation, business and personal service grouping expanded by 3.5 per cent, to record the second-largest contribution to the second-quarter increase. Within this grouping the personal service group rose by 7.2 per cent, and contributed 15 per cent to the second-quarter increase. Expo affected both the personal service group and the business component, which recorded an increase of 4.2 per cent.

The transportation, storage and communication grouping accounted for 21 per cent of the increase in total non-agricultural output. Although gains were registered for storage in grain elevators and for telephone communication, an increase of 3.2 per cent in this grouping was concentrated in the transportation components. Within transportation there were two major factors. Statistics for the carriage of passengers indicate that travel to and from Expo was one of these factors; and an 8.5 per cent increase in transportation by pipeline was the other one - this increase seems to have been partially caused by greater oil shipments to the U.S. brought about by the Middle East crisis. With the exception of the strike-affected third quarter of 1966, the output of the transportation industries has been rising since mid-1963.

Of the remaining service-producing industries, public administration and defence rose by 1.4 per cent in the second quarter of 1967, while the finance, insurance and real estate grouping was at almost exactly the same level as it was during the first quarter of this year.

TABLE B.

	IQ'61 - IIIQ'66		IQ'61 - IVQ'66		IQ'61 - IQ'67		IQ'61 - IIQ'67	
	% △	Effect on GDP less Agri- culture	% △	Effect on GDP less Agri- culture	% △	Effect on GDP less Agri- culture	% △	Effect on GDP less Agri- culture
Real domestic product								
less agriculture ....	39.8	39.8	42.4	42.4	42.1	42.1	44.2	44.2
Forestry .....	30.7	.6	33.7	.6	47.5	.9	45.8	.8
Fishing and trapping ..	- 0.4	-	- 7.5	-	- 4.9	-	- 13.7	- .1
Mining .....	43.5	2.5	51.1	3.0	50.4	2.9	54.6	3.2
Manufacturing .....	54.3	16.0	56.7	16.7	54.2	16.0	54.8	16.1
Non-durable .....	43.0	7.1	45.2	7.5	44.2	7.4	45.5	7.6
Durable .....	69.2	8.8	71.5	9.2	67.2	8.6	67.1	8.6
Construction .....	37.2	2.5	39.6	2.7	38.9	2.7	34.5	2.3
Electric power and gas utilities .....	67.5	2.3	71.1	2.4	77.2	2.6	81.5	2.7
Other goods, n.e.c. ...	20.0	.2	19.7	.2	19.5	.2	19.5	.2
Transportation, storage and communication ...	42.8	4.0	48.8	4.6	49.5	4.7	54.3	5.1
Transportation .....	45.4	3.1	51.7	3.6	53.3	3.6	58.3	4.0
Trade .....	33.6	5.1	35.3	5.3	33.4	5.1	39.3	6.0
Wholesale .....	46.0	2.4	48.7	2.5	41.0	2.1	49.0	2.6
Retail .....	27.2	2.7	28.3	2.8	29.4	2.9	34.1	3.4
Finance, insurance and real estate .....	29.9	3.2	31.8	3.4	33.3	3.5	33.3	3.5
Public administration and defence .....	8.3	.5	9.2	.5	8.7	.5	10.2	.6
Community, recreation, business and personal service .....	29.1	3.0	29.8	3.1	30.5	3.1	35.1	3.6

Note: The columns may not add to the total due to rounding.

Within the goods-producing industries, mining, with an increase of 2.8 per cent, contributed 12 per cent to the second-quarter increase in total non-agricultural output. Crude petroleum mining, with an expansion of 7.0 per cent, provided the major impetus to this grouping, and made a contribution of 12 per cent to the second-quarter increase. The advance in this type of mining more than offset the large drop of 14.7 per cent in the iron ore component. Movements within the other components of the metal, fuel, and non-metal mining groups were mixed.

Manufacturing advanced by only 0.4 per cent, and, in contrast to most quarters, made but a relatively minor contribution to the change in total non-agricultural output in the second quarter. All of this contribution, of 9 per cent, came from the manufacturing of non-durables, which rose by 0.9 per cent. The textile products group had the largest contribution, of 7 per cent, most of which came from the 10.2 per cent increase in synthetic textiles and silk, supplemented by the additional output of cotton goods. Although recovering from a drop of 11.6 per cent in the first quarter, the synthetic textiles and silk industry had not quite regained the level of output it had achieved since its period of almost uninterrupted expansion began, in 1961. The foods and beverages group had the second largest contribution, of 5 per cent, chiefly from the beverage products components (notably distilleries, whose output rose considerably). With the exception of the paper products group, movements in the remaining non-durables groups were mixed, but had relatively little effect on the second-quarter increase. Paper products fell by 2.3 per cent, because of some cut-backs in pulp and paper production.

Although durables manufacturing was unchanged from its first-quarter level, there were fairly large offsetting movements within this area. The largest contribution to the second-quarter increase was 12 per cent, which came from the manufacture of motor vehicles, which rose by 10.8 per cent. When included with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories, and retail sales of motor vehicle dealers), the effect of the recovery in motor vehicle manufacturing from the decline in the previous quarter was to contribute about one-fifth of the increase in total non-agricultural production. The electrical apparatus and supplies group slipped by 6.7 per cent, which was the largest negative effect in durables manufacturing. Each of the five components of this group fell from their second-quarter levels; the greatest declines were in those components that were affected by strikes. Even though the iron and steel products group decreased by 1.4 per cent this quarter, the production of primary iron and steel rose by 2.1 per cent. The wood products, non-metallic mineral products, and non-ferrous metal products groups all made small contributions to the second-quarter increase.

Electric power and gas utilities rose by 2.5 per cent. The contribution of this grouping, which was 7 per cent, was divided almost evenly between the two components, although gas utilities expanded by 7.2 per cent while electric power increased by only 1.6 per cent.

Construction, which was affected by strikes in Ontario and Quebec, was the only industry to show a significant drop in terms of weighted index points in the second quarter. This drop was greater than the contribution to the second-quarter increase which was made by the manufacturing industry and only slightly less than the contribution of the transportation groups. The decrease of 3.2 per cent in the construction industry was the result of a fractional decline in private construction and a 9.3 per cent fall in public construction. Within the private construction component an 18.7 per cent increase in housing, which represented a recovery to the levels of the first half of 1966, was more than offset by a decrease in non-residential construction. The large increase in private residential construction was sparked by the doubling of the number of housing units, of both the single- and multiple-dwelling type, that were started in the second quarter. This very large increase in housing starts was affected by the direct loans to home builders that were provided by Central Mortgage and Housing Corporation in April and May. Within the public construction component, a big upward movement in residential and non-residential construction was completely outweighed by an even bigger downward movement in highway construction.

Although fishing and trapping declined by 9.3 per cent due to a decline in sea fishing, and forestry decreased by 1.1 per cent from a very high first-quarter level, these two industries had only a very minor dampening effect on the second-quarter rise in total non-agricultural output.

#### First Half of 1967

Table C shows that non-agricultural real output in the first six months of this year rose by 3.0 per cent over the first six months of 1966, on a seasonally unadjusted basis. The contrast between this increase and the post-war average rate of growth of 4.8 per cent was the result of a decline of 0.3 per cent (on a seasonally-adjusted basis) in total non-agricultural output in the first quarter. In that quarter the monthly Index of Industrial Production fell by 0.9 per cent, on a seasonally-adjusted basis. Manufacturing and construction have been the major dampening influences on industrial growth this year.



An assumption of a one per cent increase, on a seasonally adjusted basis, in each of the last two quarters of 1967 would result in a 3.4 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 4.2 per cent increase for the year. If production declines by one per cent in each of the remaining quarters, the increase for the year would be only 1.8 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings  
for the First Six Months of 1967 Compared With the First Six Months of 1966  
(Not seasonally adjusted)

	Per cent change		Per cent change
Real domestic product, less agriculture .....	3.0	Transportation, storage and communication .....	7.3
Forestry .....	9.9	Transportation .....	7.4
Fishing and trapping .....	0.6	Trade .....	3.3
Mining .....	5.3	Wholesale .....	0.6
Manufacturing .....	1.1	Retail .....	4.9
Non-durable .....	1.9	Finance, insurance and real estate .....	4.9
Durable .....	0.2	Public administration and defence .....	3.4
Construction .....	- 8.9	Community, recreation, business and personal service .....	5.0
Electric power and gas utilities .....	10.8		

TABLE D.

Quarter-to-Quarter Changes in the Service-Producing Industries,  
1946 - 2nd Quarter of 1967  
(Seasonally adjusted indexes, 1949=100)

1946 - 1 .....		1954 - 1 .....	- 0.7	1962 - 1 .....	1.5
2 .....	- 6.5	2 .....	0.1	2 .....	0.9
3 .....	- 0.9	3 .....	2.1	3 .....	0.6
4 .....	0.6	4 .....	1.8	4 .....	0.7
1947 - 1 .....	3.8	1955 - 1 .....	1.6	1963 - 1 .....	2.0
2 .....	0.9	2 .....	2.3	2 .....	0.6
3 .....	0.3	3 .....	1.5	3 .....	0.8
4 .....	0.4	4 .....	0.7	4 .....	2.6
1948 - 1 .....	- 0.2	1956 - 1 .....	2.0	1964 - 1 .....	1.9
2 .....	- 0.2	2 .....	2.6	2 .....	0.3
3 .....	1.6	3 .....	1.6	3 .....	0.8
4 .....	2.1	4 .....	0.9	4 .....	1.1
1949 - 1 .....	- 0.1	1957 - 1 .....	0.4	1965 - 1 .....	1.6
2 .....	2.6	2 .....	0.1	2 .....	1.6
3 .....	0.2	3 .....	1.0	3 .....	1.6
4 .....	0.8	4 .....	- 1.0	4 .....	1.5
1950 - 1 .....	0.7	1958 - 1 .....	0.7	1966 - 1 .....	1.8
2 .....	2.1	2 .....	0.5	2 .....	0.6
3 .....	2.4	3 .....	- 0.1	3 .....	1.2
4 .....	1.4	4 .....	3.1	4 .....	1.7
1951 - 1 .....	2.7	1959 - 1 .....	2.2	1967 - 1 .....	-
2 .....	- 0.1	2 .....	0.3	2 .....	2.8
3 .....	0.1	3 .....	1.5	3 .....	
4 .....	0.9	4 .....	0.3	4 .....	
1952 - 1 .....	2.0	1960 - 1 .....	0.8		
2 .....	2.5	2 .....	0.3		
3 .....	1.2	3 .....	0.1		
4 .....	1.9	4 .....	0.8		
1953 - 1 .....	0.6	1961 - 1 .....	0.4		
2 .....	1.2	2 .....	1.3		
3 .....	0.1	3 .....	1.5		
4 .....	0.2	4 .....	0.6		



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 manu- facturing
									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 .....	236.8	190.1	135.0	405.2	275.3	412.3	673.8	246.9	242.0
2 .....	240.4	188.0	122.4	416.4	267.7	456.3	716.6	247.9	244.1
3 .....									
4 .....									
	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 .....									
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 .....	225.2	168.1	86.3	395.0	252.7	388.2	716.7	243.2	235.4
2 .....	243.4	175.1	114.3	419.9	279.4	464.6	699.3	254.8	247.1
3 .....									
4 .....									

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 .....	213.5	258.8	242.6	128.6	236.4	171.9	214.8	250.4
3 .....								
4 .....								
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 .....								
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	259.6
3 .....								
4 .....								

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	462.9	252.5	190.9	247.9	276.7	201.4
3 .....								
4 .....								
	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 .....								
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	454.7	263.8	192.2	255.6	319.5	204.3
3 .....								
4 .....								



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	220.2	539.7	251.5	239.1	240.8	206.6	218.3
2 .....	354.4	279.3	213.2	553.0	259.5	247.0	265.0	215.8	230.7
3 .....									
4 .....									
	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 .....									
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	151.2	616.2	228.8	210.7	191.4	192.0	224.8
2 .....	347.3	280.3	212.6	531.2	267.0	257.6	268.7	220.5	239.9
3 .....									
4 .....									



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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 .....	200.5	230.8	198.4	194.5	260.1	215.9	239.1	215.1	277.8
2 .....	207.9	230.8	201.2	201.3	260.8	221.9	242.6	218.0	280.3
3 .....									
4 .....									
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 .....									
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 .....	174.8	226.8	191.5	189.6	247.8	204.7	226.6	210.6	277.5
2 .....	210.4	232.2	201.4	201.4	263.8	225.0	246.0	218.3	285.5
3 .....									
4 .....									

- (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.