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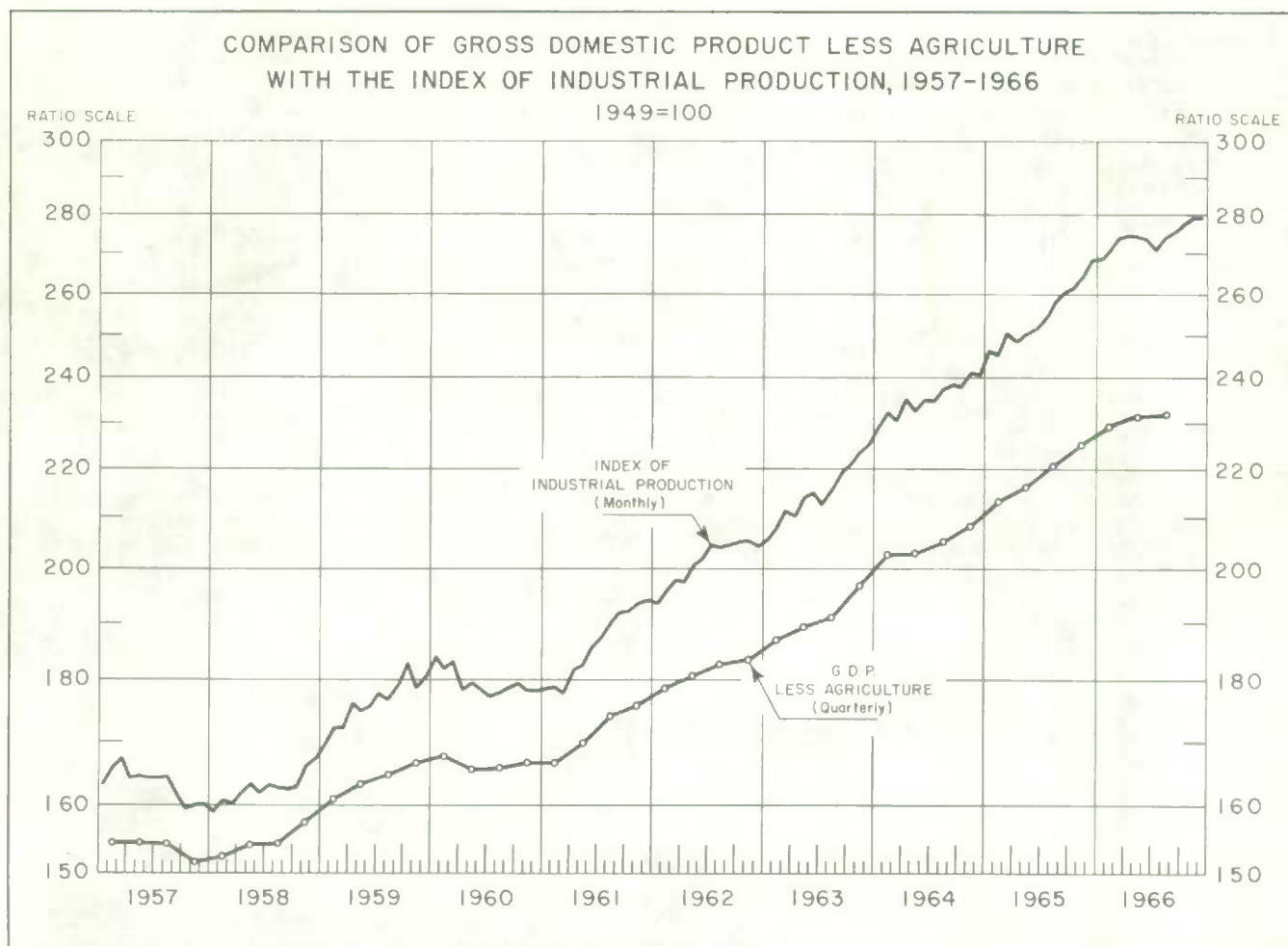
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INDEX OF INDUSTRIAL PRODUCTION (1949=100)

DECEMBER 1966

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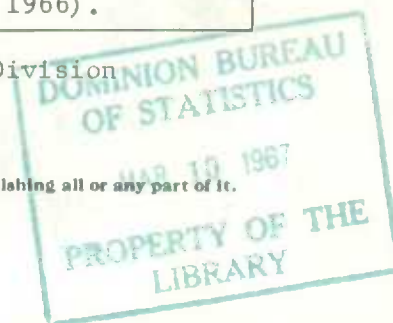


This issue contains indexes of non-agricultural real output for the latest available quarter (3rd quarter 1966).

National Accounts and Balance of Payments Division
Industrial Output Section

March 1967
2205-502

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DECEMBER INDEX OF INDUSTRIAL PRODUCTION

The Index of Industrial Production was virtually unchanged in December, declining to 279.4 from the revised November level of 279.5. Drops occurring in electric power and gas utilities and mining, amounting to 0.9 and 0.3 percent respectively, were almost entirely offset by a 0.2 percent gain in manufacturing. In manufacturing the entire gain was due to a 0.9 percent rise in non-durables, as durables fell by 0.7 percent.

With December data now available, the following changes are shown for the year 1966 as a whole: index of industrial production (+7.7%), mining (+6.7%), manufacturing (+7.3%), non-durables (+7.3%), durables (+7.4%), and electric power and gas utilities (+12.4%). During a year when economic activity was considerably affected by widespread labour stoppages, the mining industry was the only aggregate not to have exceeded its 1946-1965 growth rate; all other aggregates surpassed their longer-term performance by considerable margins.

However, these annual changes obscure some significant intra-annual movements within the year for industrial production. For example, comparing the fourth quarter of 1966 with the same quarter of 1965 a percentage gain of only 5.4% for the total index of industrial production is indicated. Of this change, about one half occurred in the first quarter of 1966, with the remainder being shared by the other three quarters. Considering the Index of Industrial Production in the context of monthly production movements, the cyclical expansion that had gotten underway in early 1961 continued virtually uninterrupted until a peak in April 1966 was reached; this level was not exceeded again until August. From then on, new production ground was broken with each month; until December showed little change from November.

Returning to November - December seasonally adjusted movements, iron and steel products were the major factor in the durables' decline, as they fell by more than 2 percent, while a 4 percent fall in non-metallic mineral products and fractional declines in transportation equipment and electrical apparatus and supplies added impetus. Gains were recorded in non-ferrous metal products (+4%) and wood products. The most significant movements within the detail of durables were a partially strike affected decline of 7% in primary iron and steel, and a drop of 2% in motor vehicles.

In non-durable manufactures (+0.9%) gains of better than 4 percent were registered by printing, publishing and allied industries, clothing, and tobacco, while lesser gains of from nearly 1 to nearly 3 percent were registered by miscellaneous manufactures, foods and beverages, leather products and textiles. Rubber products declined by 6 percent and lesser decreases of from nearly 1 to nearly 2 percent occurred in chemical and allied products, paper products, and products of petroleum and coal.

In mining, (-0.3%) a drop of nearly 3 percent in fuels was only partially offset by increases in metals and non-metals of nearly 3 percent and nearly 2 percent respectively. In fuels, nearly all of the decrease was due to a better than 2 percent drop in petroleum although natural gas and coal also fell by 5 percent and 1 percent respectively. The near 3 percent gain in metal mining was largely due to gains of 11 percent in copper and 13 percent in gold.

In electric power and gas utilities (-0.9%) the decline was due to a better than 6 percent fall in gas utilities, as electric power advanced fractionally.

NOTES

1. Users should note that all previously published figures for the Index of Industrial Production and its components have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1949 to date. Tables and charts together with a fuller explanation of these changes can be found in the recently published "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue No. 61-005 May 1966. The revised data to the end of 1965 will be found there. Current issues of this report will provide the figures for 1966.

2. 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 June 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 | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | | | |
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 270.8 | 274.2 | 275.7 | 278.3 | 279.5 | 279.4 |
| MINING | 3.245 | 376.3 | 389.6 | 384.4 | 401.6 | 401.6 | 400.3 |
| Metals | 1.925 | 224.5 | 241.9 | 246.5 | 259.5 | 253.1 | 260.0 |
| Gold | 0.575 | 74.2 | 66.1 | 69.7 | 68.8 | 65.7 | 74.1 |
| Copper | 0.352 | 165.5 | 162.2 | 181.0 | 206.6 | 188.2 | 209.1 |
| Iron ore | 0.099 | 733.3 | 1,237.6 | 1,273.1 | 1,309.0 | 1,339.8 | 1,367.8 |
| Nickel | 0.333 | 151.2 | 141.8 | 199.3 | 200.8 | 179.9 | 172.0 |
| Non-metals | 0.268 | 388.4 | 430.9 | 407.9 | 400.0 | 390.7 | 397.8 |
| Asbestos | 0.189 | 295.3 | 324.9 | 299.1 | 283.5 | 281.0 | 276.2 |
| Fuels | 0.915 | 678.1 | 674.8 | 651.8 | 685.9 | 708.9 | 689.7 |
| Coal | 0.553 | 49.9 | 61.7 | 55.0 | 55.3 | 55.9 | 55.1 |
| Natural gas | 0.035 | 1,560.1 | 1,557.7 | 1,678.5 | 1,666.9 | 1,755.3 | 1,669.1 |
| Petroleum | 0.327 | 1,646.0 | 1,617.2 | 1,551.2 | 1,647.3 | 1,701.3 | 1,658.1 |
| MANUFACTURING, TOTAL | 27.340 | 244.8 | 246.1 | 248.1 | 249.6 | 250.1 | 250.5 |
| NON-DURABLE MANUFACTURES | 14.742 | 240.2 | 240.7 | 239.3 | 241.4 | 242.4 | 244.5 |
| Foods and beverages | 3.814 | 208.6 | 205.4 | 204.0 | 210.7 | 205.1 | 207.2 |
| Foods | 2.896 | 198.2 | 193.0 | 194.6 | 201.8 | 198.8 | 200.7 |
| Meat products | 0.523 | 190.2 | 184.9 | 184.5 | 211.8 | 200.4 | 197.4 |
| Dairy products | 0.450 | 203.1 | 196.9 | 199.5 | 210.0 | 205.0 | 211.3 |
| Canning and processing | 0.453 | 212.8 | 211.8 | 223.8 | 223.2 | 218.0 | 221.6 |
| Grain mill products | 0.322 | 210.6 | 203.0 | 204.6 | 213.4 | 215.8 | 213.0 |
| Bakery products | 0.558 | 158.7 | 158.8 | 157.6 | 156.2 | 154.9 | 153.5 |
| Miscellaneous foods | 0.590 | 221.2 | 209.6 | 207.1 | 206.9 | 210.0 | 217.3 |
| Beverages | 0.918 | 241.3 | 244.7 | 233.5 | 239.1 | 225.1 | 227.6 |
| Carbonated beverages | 0.231 | 235.1 | 227.2 | 218.0 | 230.1 | 222.6 | 218.9 |
| Breweries | 0.463 | 208.8 | 212.6 | 208.3 | 220.7 | 194.9 | 201.9 |
| Distilleries | 0.203 | 324.6 | 340.5 | 312.4 | 292.7 | 293.9 | 296.0 |
| Tobacco and tobacco products .. | 0.248 | 233.7 | 241.6 | 267.4 | 257.1 | 263.2 | 275.3 |
| Rubber products | 0.430 | 261.7 | 261.7 | 240.1 | 257.7 | 270.7 | 253.8 |
| Leather products | 0.508 | 133.1 | 137.4 | 138.5 | 135.7 | 134.1 | 137.3 |
| Boots and shoes | 0.307 | 131.7 | 136.5 | 141.1 | 139.0 | 138.6 | 146.6 |
| Textiles | 1.623 | 223.9 | 232.2 | 234.3 | 239.3 | 239.1 | 245.9 |
| Cotton goods | 0.507 | 108.8 | 110.1 | 148.7 | 159.1 | 157.6 | 155.1 |
| Woollen goods | 0.300 | 89.2 | 98.5 | 91.1 | 84.5 | 86.2 | 90.3 |
| Synthetic Textiles and Silk | 0.429 | 440.1 | 465.9 | 440.0 | 451.4 | 452.4 | 481.2 |
| Clothing | 1.801 | 179.1 | 173.6 | 177.9 | 176.7 | 177.7 | 184.9 |
| Paper products | 2.649 | 214.2 | 219.1 | 214.0 | 213.9 | 216.2 | 214.2 |
| Pulp and paper | 2.108 | 207.0 | 213.9 | 207.2 | 207.3 | 209.0 | 206.5 |

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

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--|-------------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|
| | | 1966 | | | | | |
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURES - | | | | | | | |
| Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 241.4 | 246.6 | 236.7 | 230.1 | 236.5 | 247.0 |
| Products of petroleum and coal | 0.513 | 378.2 | 366.5 | 369.4 | 374.0 | 390.3 | 383.2 |
| Petroleum products | 0.454 | 411.5 | 399.2 | 401.7 | 406.9 | 426.2 | 419.0 |
| Chemicals and allied products | 1.359 | 379.8 | 376.6 | 374.9 | 376.7 | 379.9 | 377.4 |
| Acids, alkalies, salts and fertilizers | 0.346 | 537.5 | 532.7 | 489.2 | 509.1 | 511.0 | 508.7 |
| Miscellaneous manufactures | 0.524 | 449.8 | 455.8 | 460.9 | 460.8 | 462.6 | 466.1 |
| DURABLE MANUFACTURES | 12.598 | 250.2 | 252.4 | 258.5 | 259.2 | 259.2 | 257.4 |
| Wood products | 2.108 | 188.2 | 182.8 | 180.8 | 179.7 | 188.4 | 189.1 |
| Saw and planing mills | 1.444 | 185.3 | 176.6 | 175.0 | 173.6 | 185.5 | 186.0 |
| Veneers and plywoods | 0.122 | 428.1 | 426.1 | 424.8 | 398.2 | 426.1 | 379.5 |
| Sawmills | 0.994 | 181.3 | 169.2 | 167.4 | 168.6 | 182.8 | |
| Furniture | 0.460 | 237.3 | 241.3 | 237.0 | 235.7 | 237.9 | 239.6 |
| Iron and steel products | 4.026 | 248.7 | 248.8 | 259.3 | 256.2 | 252.0 | 246.5 |
| Machinery | 0.851 | 271.2 | 274.7 | 280.3 | 281.3 | 282.4 | 285.1 |
| Iron castings | 0.387 | 178.5 | 203.7 | 228.1 | 239.2 | 224.4 | 211.3 |
| Primary iron and steel | 0.845 | 319.5 | 311.5 | 341.6 | 323.1 | 307.9 | 286.4 |
| Sheet metal products | 0.359 | 283.5 | 288.6 | 285.6 | 281.8 | 288.0 | 294.5 |
| Transportation equipment | 2.651 | 257.7 | 272.4 | 278.7 | 278.1 | 279.0 | 277.7 |
| Aircraft and parts | 0.203 | 418.9 | 423.0 | 451.3 | 457.5 | 462.1 | 463.5 |
| Motor vehicles | 1.035 | 336.7 | 368.8 | 379.6 | 369.0 | 372.6 | 364.9 |
| Motor vehicle parts | 0.462 | 339.4 | 346.7 | 346.7 | 363.4 | 356.1 | 361.3 |
| Railway rolling stock | 0.621 | 59.6 | 56.6 | 55.7 | 58.7 | 60.4 | 61.7 |
| Shipbuilding and repairs | 0.261 | 160.5 | 168.1 | 171.5 | 168.0 | 170.8 | 175.8 |
| Non-ferrous metal products | 1.601 | 190.9 | 186.0 | 196.9 | 197.9 | 194.4 | 201.6 |
| Brass and copper products ... | 0.241 | 182.2 | 184.2 | 179.2 | 178.5 | 176.2 | 176.6 |
| Smelting and refining | 1.028 | 185.2 | 175.9 | 194.0 | 193.9 | 189.5 | 200.2 |
| Electrical apparatus and supplies | 1.418 | 368.1 | 380.4 | 382.6 | 398.0 | 405.3 | 404.7 |
| Heavy electrical machinery .. | 0.489 | 272.0 | 281.8 | 284.5 | 283.8 | 278.2 | 272.3 |
| Telecommunication equipment | 0.142 | 1,082.5 | 1,101.4 | 1,126.7 | 1,178.3 | 1,262.1 | 1,291.0 |
| Refrigerators and appliances | 0.227 | 340.1 | 382.7 | 352.0 | 397.6 | 382.9 | 368.2 |
| Non-metallic mineral products | 0.794 | 306.3 | 293.5 | 295.2 | 298.7 | 287.3 | 275.3 |
| Concrete products | 0.098 | 901.7 | 860.6 | 889.5 | 887.5 | 834.5 | 761.4 |
| Hydraulic cement | 0.117 | 344.3 | 309.0 | 316.0 | 303.3 | 302.9 | 293.5 |
| Domestic clay products | 0.083 | 147.3 | 129.2 | 136.7 | 159.5 | 140.1 | 135.3 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 495.6 | 513.7 | 519.3 | 511.4 | 526.0 | 521.2 |
| Electric power | 1.480 | 461.0 | 477.7 | 478.4 | 466.7 | 477.9 | 479.5 |
| Gas | 0.166 | 804.1 | 834.9 | 883.7 | 910.1 | 954.9 | 893.2 |

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

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1965 | | | 1966 | | |
| | 1964 | 1965 | Oct. | Nov. | Dec. | Oct. | Nov. | Dec. |
| INDEX OF INDUSTRIAL PRODUCTION | 235.3 | 254.9 | 268.7 | 274.0 | 263.9 | 286.3 | 290.6 | 276.2 |
| MINING | 346.4 | 365.6 | 371.5 | 384.1 | 371.3 | 411.9 | 409.6 | 390.2 |
| Metals | 245.7 | 249.5 | 251.3 | 256.1 | 245.1 | 276.0 | 253.7 | 237.4 |
| Gold | 85.9 | 80.6 | 81.3 | 80.6 | 76.4 | 70.2 | 67.7 | 71.4 |
| Copper | 187.8 | 195.6 | 179.3 | 222.1 | 200.1 | 205.8 | 211.7 | 208.9 |
| Iron ore | 1,185.3 | 1,236.8 | 1,489.8 | 1,252.9 | 1,112.3 | 1,623.1 | 1,259.4 | 1,024.5 |
| Nickel | 181.0 | 209.9 | 198.9 | 214.2 | 227.8 | 193.0 | 184.2 | 185.9 |
| Non-metals | 312.8 | 377.2 | 446.5 | 423.7 | 401.0 | 438.6 | 423.4 | 386.1 |
| Asbestos | 259.9 | 269.4 | 305.9 | 281.2 | 268.4 | 309.0 | 307.4 | 259.6 |
| Fuels | 557.7 | 592.8 | 569.1 | 616.3 | 629.7 | 655.1 | 716.4 | 722.7 |
| Coal | 55.1 | 56.3 | 58.9 | 68.7 | 61.3 | 58.1 | 66.6 | 60.4 |
| Natural gas | 1,382.3 | 1,476.4 | 1,435.6 | 1,597.0 | 1,713.2 | 1,603.6 | 1,844.8 | 1,966.2 |
| Petroleum | 1,319.2 | 1,405.5 | 1,339.2 | 1,437.4 | 1,475.0 | 1,563.3 | 1,694.5 | 1,709.5 |
| MANUFACTURING, TOTAL | 211.9 | 230.1 | 245.5 | 247.2 | 235.3 | 259.0 | 260.6 | 244.1 |
| NON-DURABLE MANUFACTURES | 211.2 | 224.1 | 241.1 | 238.2 | 225.0 | 252.2 | 251.8 | 236.8 |
| Foods and beverages | 185.6 | 193.1 | 214.0 | 210.9 | 184.2 | 227.8 | 218.5 | 193.0 |
| Foods | 180.6 | 187.4 | 207.8 | 195.3 | 178.9 | 221.4 | 205.3 | 187.8 |
| Meat products | 182.6 | 192.3 | 210.1 | 216.5 | 175.8 | 226.6 | 225.6 | 182.8 |
| Dairy products | 189.6 | 196.0 | 191.6 | 174.5 | 170.5 | 203.9 | 181.8 | 179.6 |
| Canning and processing | 190.0 | 197.2 | 253.5 | 180.4 | 159.1 | 284.7 | 202.5 | 174.3 |
| Grain mill products | 184.1 | 189.3 | 205.2 | 206.9 | 203.3 | 222.5 | 224.5 | 211.5 |
| Bakery products | 151.3 | 151.7 | 156.1 | 154.5 | 150.5 | 161.8 | 158.9 | 152.9 |
| Miscellaneous foods | 190.6 | 201.9 | 233.3 | 236.2 | 216.8 | 237.1 | 240.9 | 229.0 |
| Beverages | 201.3 | 211.0 | 233.6 | 260.1 | 200.8 | 248.0 | 260.0 | 209.4 |
| Carbonated beverages | 181.0 | 186.2 | 151.9 | 181.3 | 195.4 | 188.9 | 215.7 | 214.3 |
| Breweries | 185.7 | 191.1 | 173.2 | 215.6 | 176.1 | 199.3 | 213.4 | 188.6 |
| Distilleries | 262.1 | 284.8 | 448.4 | 454.3 | 261.2 | 410.1 | 416.2 | 251.6 |
| Tobacco and tobacco products | 232.1 | 243.4 | 259.4 | 262.2 | 225.0 | 267.9 | 277.7 | 246.1 |
| Rubber products | 232.8 | 237.4 | 258.3 | 266.8 | 259.0 | 263.9 | 292.1 | 253.8 |
| Leather products | 137.3 | 135.2 | 139.3 | 141.0 | 130.8 | 137.3 | 137.9 | 133.4 |
| Boots and shoes | 136.9 | 134.3 | 138.9 | 138.2 | 122.7 | 139.0 | 139.7 | 136.3 |
| Textiles | 203.3 | 220.6 | 238.5 | 231.2 | 235.1 | 247.3 | 249.0 | 248.0 |
| Cotton goods | 141.2 | 149.7 | 160.5 | 149.8 | 153.9 | 168.3 | 168.6 | 153.5 |
| Woolen goods | 91.2 | 89.6 | 104.8 | 90.4 | 85.0 | 94.9 | 89.9 | 83.1 |
| Synthetic textiles and silk | 338.4 | 391.3 | 425.8 | 417.3 | 432.5 | 458.2 | 467.8 | 491.8 |
| Clothing | 163.4 | 171.2 | 181.4 | 177.4 | 156.8 | 182.7 | 178.6 | 164.6 |
| Paper products | 186.3 | 198.3 | 211.2 | 208.5 | 199.0 | 222.5 | 224.6 | 209.0 |
| Pulp and paper | 182.0 | 192.8 | 203.9 | 202.6 | 192.6 | 215.0 | 219.0 | 202.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|-------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1965 | | | 1966 | | |
| | 1964 | 1965 | Oct. | Nov. | Dec. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 207.4 | 223.3 | 243.3 | 245.8 | 229.9 | 244.7 | 250.5 | 243.2 |
| Products of petroleum and coal | 330.1 | 345.9 | 347.2 | 339.5 | 363.9 | 370.7 | 390.2 | 402.3 |
| Petroleum products | 357.9 | 375.5 | 377.2 | 368.4 | 396.1 | 403.2 | 426.2 | 440.8 |
| Chemicals and allied products | 312.7 | 344.7 | 369.6 | 363.1 | 360.9 | 385.1 | 383.3 | 369.3 |
| Acids, alkalies, salts and fertilizers | 416.5 | 469.0 | 498.3 | 509.6 | 557.1 | 516.2 | 525.8 | 533.6 |
| Miscellaneous manufactures | 386.5 | 407.3 | 436.9 | 436.4 | 420.5 | 486.6 | 484.8 | 468.9 |
| DURABLE MANUFACTURES | 212.7 | 237.2 | 250.7 | 257.7 | 247.4 | 267.0 | 270.9 | 252.7 |
| Wood products | 174.3 | 181.7 | 188.7 | 177.3 | 175.7 | 181.7 | 177.6 | 172.2 |
| Saw and planing mills | 180.0 | 182.8 | 187.7 | 170.3 | 168.9 | 172.8 | 166.5 | 160.0 |
| Veneers and plywoods | 397.7 | 403.8 | 427.2 | 435.4 | 412.0 | 403.0 | 435.9 | 365.8 |
| Sawmills | 172.8 | 177.1 | 179.8 | 153.8 | 155.6 | 165.9 | 153.2 | |
| Furniture | 192.6 | 216.3 | 231.3 | 233.0 | 230.9 | 246.1 | 247.4 | 244.6 |
| Iron and steel products | 215.2 | 239.1 | 250.7 | 250.6 | 238.6 | 260.5 | 256.4 | 234.1 |
| Machinery | 213.1 | 248.1 | 262.6 | 265.0 | 265.2 | 285.8 | 287.8 | 289.1 |
| Iron castings | 199.3 | 218.9 | 207.0 | 219.8 | 226.1 | 214.3 | 210.0 | 177.5 |
| Primary iron and steel | 291.2 | 320.0 | 334.3 | 336.0 | 303.3 | 329.6 | 319.6 | 260.6 |
| Sheet metal products | 248.1 | 274.2 | 289.0 | 279.3 | 269.7 | 291.4 | 288.3 | 284.5 |
| Transportation equipment | 210.5 | 250.0 | 259.3 | 298.2 | 289.3 | 275.9 | 310.2 | 292.3 |
| Aircraft and parts | 336.3 | 319.3 | 321.0 | 341.0 | 361.0 | 461.6 | 472.7 | 481.6 |
| Motor vehicles | 274.2 | 347.6 | 363.3 | 448.2 | 417.0 | 369.0 | 447.1 | 398.8 |
| Motor vehicle parts | 262.2 | 317.2 | 332.2 | 352.0 | 362.5 | 348.9 | 359.7 | 358.4 |
| Railway rolling stock | 58.9 | 62.6 | 63.2 | 63.6 | 63.5 | 59.3 | 61.5 | 62.4 |
| Shipbuilding and repairs | 148.7 | 161.9 | 163.5 | 167.8 | 166.9 | 166.5 | 171.5 | 174.2 |
| Non-ferrous metal products | 174.2 | 186.9 | 192.6 | 198.4 | 196.3 | 199.7 | 198.4 | 205.2 |
| Brass and copper products ... | 155.6 | 162.7 | 180.9 | 182.6 | 184.0 | 177.8 | 176.2 | 176.6 |
| Smelting and refining | 176.5 | 188.9 | 189.0 | 196.1 | 193.0 | 195.1 | 193.5 | 204.6 |
| Electrical apparatus and supplies | 279.1 | 319.2 | 347.9 | 352.7 | 344.1 | 428.9 | 436.4 | 406.5 |
| Heavy electrical machinery .. | 213.0 | 241.6 | 252.4 | 257.4 | 259.6 | 286.9 | 282.7 | 277.2 |
| Telecommunication equipment | 744.5 | 895.1 | 1,041.2 | 1,086.7 | 1,036.6 | 1,449.3 | 1,537.2 | 1,329.7 |
| Refrigerators and appliances | 274.9 | 301.9 | 323.4 | 313.7 | 292.1 | 397.6 | 379.1 | 338.7 |
| Non-metallic mineral products | 268.2 | 286.9 | 329.5 | 322.1 | 272.7 | 343.0 | 311.0 | 249.0 |
| Concrete products | 814.1 | 858.0 | 1,047.7 | 1,008.5 | 770.1 | 1,100.5 | 918.0 | 609.1 |
| Hydraulic cement | 277.5 | 298.8 | 367.7 | 320.0 | 232.6 | 376.1 | 327.1 | 228.9 |
| Domestic clay products | 138.3 | 142.8 | 156.0 | 155.3 | 151.1 | 173.4 | 152.3 | 133.3 |
| ELECTRIC POWER AND GAS UTILITIES | 405.7 | 448.3 | 451.6 | 502.5 | 525.9 | 491.9 | 553.7 | 583.8 |
| Electric power | 371.5 | 408.8 | 424.7 | 458.7 | 468.6 | 463.4 | 507.1 | 524.1 |
| Gas | 711.0 | 800.6 | 691.8 | 892.7 | 1,037.0 | 746.3 | 969.2 | 1,116.5 |

Real Domestic Product less Agriculture

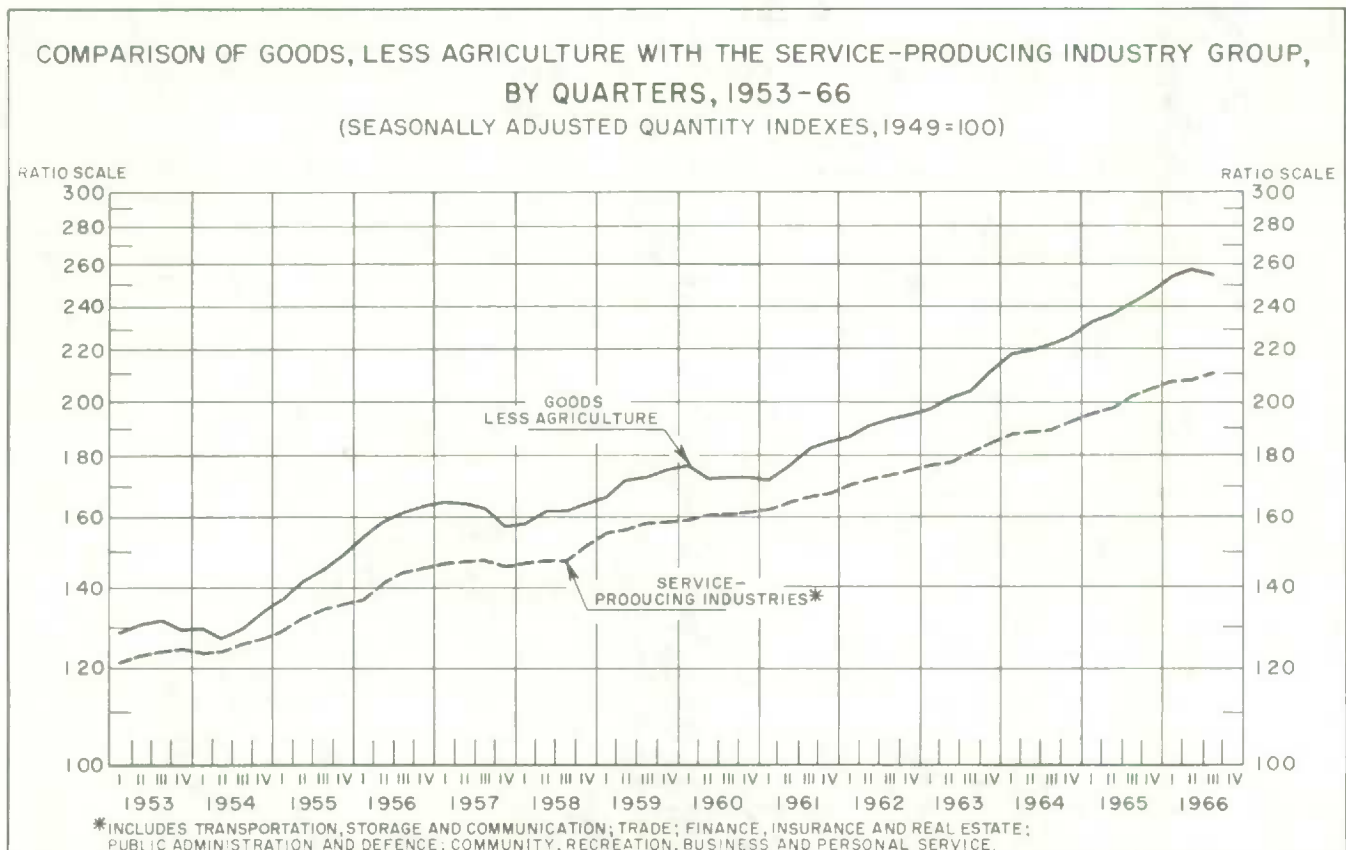
Note to Users

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 1966 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

Third Quarter, 1966

At an index level of 231.8 for the third quarter of 1966, seasonally adjusted Real Domestic Product, less agriculture, was virtually unchanged from its second quarter level. This was the result of a 1.1 per cent increase in the service-producing industry group being offset by a 0.9 per cent decline in the output of the goods-producing industry group, exclusive of agriculture. The following table shows the per cent changes in the major industry groupings from the second to the third quarter of 1966.

| | Per cent change |
|--|--------------------|
| Real Domestic Product, less agriculture | - |
| Forestry | - 7.6 |
| Fishing and trapping | 8.9 |
| Mining | - 2.8 |
| Manufacturing | 0.1 |
| Non-durable | - |
| Durable | 0.3 |
| Construction | - 4.7 |
| Electric power and gas utilities | 2.3 |
| Transportation, storage and communication | - 2.2 |
| Transportation | - 3.3 |
| Trade | 2.5 |
| Wholesale | 1.2 |
| Retail | 3.2 |
| Finance, insurance and real estate | 1.7 |
| Public administration and defence | 2.0 |
| Community, recreation, business and personal service | 1.2 |

Within the goods-producing industry group, declines ranging from about 3 to 7 1/2 per cent were recorded in mining, construction and forestry. Within mining, it was the 8.6 per cent decline in the strike-affected metal mining component which accounted for almost the entire 2.8 per cent decrease in total mining output. Fuel mining and non-metal mining advanced by 1 and 2.7 per cent, respectively. Within construction, it was the private residential construction component which showed the largest decline, accounting for about half of the total 4.7 per cent drop in construction. Among the remaining goods-producing industry groups, electric power and gas utilities advanced by 2.3 per cent, with most of the increase coming from a 2.5 per cent gain in the electric power component. Gas utilities increased by 1.4 per cent.

Manufacturing increased only fractionally from its second quarter level, as a result of the recovery of its durable manufacturing component from a marginal decline in the second quarter. Non-durable manufacturing showed no change from its second quarter level. Within durables, the increase came from the 4.8 and 1.5 per cent advances in the output of the electrical apparatus and supplies and the transportation equipment groups, the former largely as a result of the 9.1 per cent increase in its telecommunication equipment component. Increases in motor vehicle parts and aircraft and parts production accounted for the bulk of the gain in the transportation equipment group. Motor vehicle production was virtually unchanged in the third quarter, following a sharp decline in the second quarter of this year. It is now at a level slightly below that attained during the third quarter of 1965. On a monthly basis, however, there were considerable increases in production in both August and September, following a very low level for the month of July. The remaining major industry groups within durables showed declines in the third quarter, ranging from 0.3 per cent for the iron and steel products group to 3.6 per cent for non-ferrous metal products, the former largely as a result of a 1.6 per cent decline in the primary iron and steel component, the second consecutive decrease to be exhibited by this industry. The 5.7 per cent decline in the strike-affected smelting and refining industry accounted for almost all of the drop in the non-ferrous metals group.

Within non-durables, movements were mixed, with increases in such industry groups as foods and beverages, printing and publishing, rubber, miscellaneous manufacturing and textile products, offset by declines of one to 2 per cent in the remaining industry groups, with clothing, paper products and chemicals accounting for most of the decrease. The bulk of the increase in the third quarter came from strong gains in the brewery component of beverage products and the synthetic textiles and silk industry, which continued on its path of rapid and almost uninterrupted expansion begun in 1961.

Among the service-producing industries all but one of the major industry groupings showed increases from the second quarter, ranging from about one per cent in community, recreation, business and personal service, to 2 per cent in public administration and defence and 2.5 per cent in trade. The only decline (3.3 per cent) within the service-producing industry group was recorded by transportation, and was almost entirely the result of a drop in the output of the strike-affected railway industry, which more than offset the strong gains in such other components as air, bus and truck transport.

Trade was the largest single contributor to the third quarter gain in service-industry output, accounting for about three-quarters of this increase. Within trade, both components showed gains in the third quarter. Wholesale trade advanced by 1.2 per cent, with most components showing moderate increases in the quarter. Declines were recorded by petroleum bulk tank stations, wholesalers of construction materials and supplies and such other components as meat and dairy products, and fresh fruit and vegetable products. The bulk of the third quarter increase in trade came from the 3.2 per cent gain in retail trade, which in turn originated largely with the very sharp recovery in motor vehicle dealer sales from the drop the output of this industry took during the second quarter. It is now at a level slightly above the previous peak reached during the fourth quarter of 1965. The next largest contribution to the increase in total retail trade came from department stores, followed by furniture and appliance and by variety stores. Among the retail trades which showed declines in the third quarter were fuel dealers and lumber and building material dealers. Most of the remaining retail trades recorded moderate increases in the third quarter.

TABLE A.

| | IQ'61 - IVQ'65 | | IQ'61 - IQ'66 | | IQ'61 - IIQ'66 | | IQ'61 - IIIQ'66 | |
|--|----------------|---|---------------|---|----------------|---|-----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Gross domestic product | | | | | | | | |
| less agriculture | 35.2 | 35.2 | 37.9 | 37.9 | 39.0 | 39.0 | 39.1 | 39.1 |
| Forestry | 22.0 | .4 | 27.9 | .5 | 37.5 | .7 | 27.1 | .5 |
| Fishing and trapping .. | 12.9 | .1 | 15.6 | .1 | 8.2 | - | - | - |
| Mining | 39.2 | 2.3 | 42.3 | 2.5 | 46.4 | 2.7 | 42.2 | 2.5 |
| Manufacturing | 49.3 | 14.5 | 53.0 | 15.6 | 53.7 | 15.8 | 53.8 | 15.9 |
| Non-durable | 37.9 | 6.3 | 41.6 | 6.9 | 43.1 | 7.1 | 43.0 | 7.2 |
| Durable | 64.2 | 8.2 | 67.8 | 8.7 | 67.4 | 8.6 | 67.9 | 8.7 |
| Construction | 38.5 | 2.6 | 40.9 | 2.8 | 44.5 | 3.0 | 37.7 | 2.6 |
| Electric power and gas utilities | 55.5 | 1.9 | 61.1 | 2.0 | 63.5 | 2.1 | 67.3 | 2.3 |
| Other goods, n.e.c. ... | 15.2 | .2 | 16.1 | .2 | 16.8 | .2 | 17.1 | .2 |
| Transportation, storage and communication ... | 37.9 | 3.6 | 39.8 | 3.8 | 44.6 | 4.2 | 41.4 | 3.9 |
| Transportation | 40.4 | 2.8 | 43.2 | 3.0 | 48.3 | 3.3 | 43.4 | 3.0 |
| Trade | 31.4 | 4.8 | 33.6 | 5.1 | 30.0 | 4.5 | 33.2 | 5.0 |
| Wholesale | 45.2 | 2.3 | 43.7 | 2.3 | 43.0 | 2.2 | 44.7 | 2.3 |
| Retail | 24.3 | 2.4 | 28.4 | 2.8 | 23.1 | 2.3 | 27.1 | 2.7 |
| Finance, insurance and real estate | 23.8 | 2.5 | 26.3 | 2.8 | 27.7 | 2.9 | 29.9 | 3.2 |
| Public administration and defence | 5.1 | .3 | 5.3 | .3 | 6.3 | .4 | 8.4 | .5 |
| Community, recreation, business and personal service | 22.2 | 2.3 | 23.6 | 2.4 | 24.4 | 2.5 | 25.9 | 2.7 |

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

The above table shows the percentage increases of the major industry groupings and their contributions to the 39.1 per cent advance in non-agricultural real output from its first quarter, 1961, cyclical low. During the 1957-60 and the 1954-56 expansions, non-agricultural real output increased by 10.5 and 23.1 per cent, respectively, as measured from the trough to the peak of the cycle in aggregate production (see Table on page 16). The current expansion has been of considerably longer duration than the preceding two, the third quarter of 1966 being the twenty-second quarter following the 1961 cyclical low. The

current quarter was the first time during the current expansion that non-agricultural real output showed virtually no increase from the level attained in the previous quarter. However, the Index of Industrial Production, which constitutes about 36 per cent of non-agricultural real output, continued to advance in the fourth quarter as indicated by an increase of one per cent for the month of October, with both manufacturing and mining contributing to the gain.

Turning to developments during the first nine months of 1966 as compared with the comparable period in the preceding year, it can be seen from the following table that non-agricultural real output advanced by 6.6 per cent. Although slightly lower than the 7.4 per cent increase indicated by the comparison of the first six months, it is still well above the post-war average annual rate of growth of 4.7 per cent. For instance, if a change of plus or minus one per cent, on a seasonally adjusted basis, is assumed for the fourth quarter of 1966 as compared with the third quarter of 1966, the former change would yield a year over year increase of 5.9 per cent for the year 1966 as a whole, while the latter would yield an annual increase of 5.4 per cent. The following table shows per cent changes in major industry groupings for the first nine months of 1966 as compared with the first nine months of 1965.

| | Per cent change |
|--|--------------------|
| Real Domestic Product, less agriculture | 6.6 |
| Forestry | 5.1 |
| Fishing and trapping | 12.8 |
| Mining | 6.4 |
| Manufacturing | 8.2 |
| Non-durable | 8.0 |
| Durable | 8.4 |
| Construction | 7.6 |
| Electric power and gas utilities | 13.2 |
| Transportation, storage and communication | 7.5 |
| Transportation | 7.9 |
| Trade | 4.5 |
| Wholesale | 3.6 |
| Retail | 5.1 |
| Finance, insurance and real estate | 5.0 |
| Public administration and defence | 2.0 |
| Community, recreation, business and personal service | 4.6 |

Almost 60 per cent of the increase in non-agricultural real output for the first nine months of 1966 came from expansion in the output of the cyclically volatile manufacturing, transportation and trade industries, with increases also recorded by all other major industry groupings. Most industries advanced at rates exceeding their 1946-65 average annual rates of growth. The only exceptions were mining, wholesale trade and public administration and defence.

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 | | | | | | | | |
| 1963 - 1 | 187.0 | 148.8 | 122.4 | 308.4 | 218.0 | 265.3 | 507.7 | 188.1 | 189.2 |
| 2 | 189.2 | 137.8 | 134.6 | 318.3 | 232.8 | 264.5 | 507.4 | 191.8 | 193.3 |
| 3 | 191.0 | 149.4 | 130.0 | 316.2 | 223.6 | 274.5 | 516.8 | 194.8 | 196.6 |
| 4 | 197.0 | 161.4 | 121.1 | 331.7 | 238.4 | 287.4 | 535.8 | 200.8 | 200.4 |
| 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 | 229.8 | 164.8 | 119.8 | 383.4 | 263.7 | 421.2 | 604.2 | 244.9 | 237.6 |
| 2 | 231.7 | 177.3 | 130.3 | 394.3 | 259.9 | 398.5 | 660.6 | 246.0 | 240.1 |
| 3 | 231.8 | 163.8 | 141.9 | 383.1 | 237.5 | 409.1 | 667.4 | 246.3 | 240.0 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 191.1 | 149.4 | 125.2 | 318.3 | 227.5 | 273.0 | 516.6 | 193.9 | 194.9 |
| 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 | | | | | | | | | |
| 1963 - 1 | 175.7 | 123.7 | 78.0 | 303.8 | 203.4 | 243.3 | 550.4 | 183.5 | 183.1 |
| 2 | 192.1 | 129.1 | 136.9 | 317.6 | 240.6 | 271.3 | 482.4 | 196.6 | 195.1 |
| 3 | 195.2 | 175.8 | 168.4 | 322.6 | 235.5 | 274.5 | 496.9 | 192.6 | 198.5 |
| 4 | 201.4 | 169.0 | 117.5 | 329.1 | 230.4 | 302.9 | 536.9 | 203.1 | 202.7 |
| 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 | 218.3 | 145.9 | 78.6 | 371.4 | 238.1 | 390.0 | 655.9 | 240.9 | 231.4 |
| 2 | 234.5 | 161.6 | 124.8 | 396.5 | 270.7 | 409.4 | 638.7 | 251.2 | 241.9 |
| 3 | 234.4 | 197.7 | 198.6 | 388.4 | 248.4 | 405.6 | 643.4 | 241.0 | 241.1 |
| 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 | | | | | | | |
| 1963 - 1 | 169.8 | 232.7 | 205.2 | 131.9 | 177.0 | 146.1 | 163.0 | 190.7 |
| 2 | 171.3 | 228.5 | 206.1 | 131.4 | 182.8 | 149.5 | 168.7 | 193.0 |
| 3 | 172.7 | 218.1 | 206.3 | 130.2 | 187.6 | 151.4 | 172.0 | 198.7 |
| 4 | 175.6 | 221.5 | 212.3 | 134.4 | 196.4 | 154.3 | 176.4 | 198.7 |
| 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 | 201.0 | 267.8 | 263.0 | 135.8 | 232.0 | 175.8 | 216.0 | 238.1 |
| 2 | 204.2 | 251.9 | 251.1 | 138.6 | 224.7 | 181.0 | 218.4 | 239.6 |
| 3 | 206.2 | 247.6 | 254.5 | 136.3 | 230.2 | 176.9 | 215.9 | 241.5 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 172.2 | 225.3 | 207.4 | 132.1 | 186.0 | 150.3 | 170.1 | 195.2 |
| 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 | | | | | | | | |
| 1963 - 1 | 145.6 | 231.2 | 209.5 | 141.1 | 181.3 | 150.6 | 158.3 | 187.8 |
| 2 | 170.9 | 243.5 | 218.6 | 132.5 | 187.9 | 146.8 | 170.2 | 197.9 |
| 3 | 191.9 | 204.9 | 183.6 | 121.4 | 173.9 | 155.2 | 173.0 | 191.5 |
| 4 | 180.2 | 221.7 | 217.9 | 133.5 | 200.7 | 148.6 | 178.8 | 203.8 |
| 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 | 144.8 | 238.9 | 180.7 | 210.0 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 138.8 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.5 | 233.9 | 220.2 | 127.7 | 213.3 | 180.4 | 216.7 | 229.7 |
| 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 | | | | | | | |
| 1963 - 1 | 307.7 | 273.4 | 333.5 | 186.7 | 163.2 | 186.9 | 179.9 | 157.1 |
| 2 | 310.9 | 280.6 | 352.4 | 190.2 | 166.4 | 189.7 | 182.6 | 158.3 |
| 3 | 325.8 | 286.5 | 359.8 | 192.7 | 167.5 | 190.4 | 186.2 | 161.7 |
| 4 | 327.6 | 290.2 | 364.9 | 201.2 | 171.7 | 197.0 | 211.1 | 162.0 |
| 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 | 354.5 | 375.9 | 431.9 | 253.5 | 186.4 | 257.2 | 275.7 | 194.3 |
| 2 | 377.5 | 381.0 | 446.7 | 252.9 | 188.2 | 253.1 | 265.7 | 198.4 |
| 3 | 371.0 | 376.4 | 455.7 | 253.7 | 183.9 | 252.3 | 269.6 | 191.3 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 318.0 | 282.5 | 353.0 | 192.9 | 167.3 | 191.0 | 190.2 | 159.8 |
| 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 | | | | | | | | |
| 1963 - 1 | 312.0 | 273.8 | 322.1 | 183.9 | 163.8 | 180.9 | 190.8 | 156.9 |
| 2 | 297.1 | 292.5 | 344.7 | 198.3 | 167.5 | 196.2 | 211.3 | 159.6 |
| 3 | 332.5 | 277.0 | 365.8 | 185.8 | 176.2 | 191.6 | 138.2 | 158.7 |
| 4 | 330.5 | 286.8 | 379.4 | 203.5 | 161.6 | 195.5 | 220.7 | 164.0 |
| 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 | 376.2 | 416.0 | 252.0 | 188.4 | 249.0 | 300.1 | 194.9 |
| 2 | 357.9 | 394.0 | 436.4 | 262.1 | 188.3 | 260.1 | 300.9 | 200.2 |
| 3 | 378.3 | 360.5 | 466.3 | 240.9 | 190.2 | 252.0 | 201.4 | 186.1 |
| 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 | Wholesale |
| | 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 | | | | | | | | |
| 1963 - 1 | 246.8 | 223.8 | 172.0 | 351.0 | 188.3 | 175.7 | 217.2 | 171.1 | 182.0 |
| 2 | 251.4 | 235.7 | 174.4 | 360.8 | 187.8 | 174.1 | 202.8 | 171.4 | 180.6 |
| 3 | 256.9 | 240.4 | 169.8 | 373.6 | 190.5 | 176.2 | 230.7 | 171.5 | 177.9 |
| 4 | 263.5 | 235.1 | 180.6 | 386.2 | 201.1 | 188.8 | 253.6 | 177.3 | 185.0 |
| 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 | 338.1 | 307.1 | 223.3 | 490.6 | 235.2 | 223.4 | 231.6 | 207.0 | 222.5 |
| 2 | 359.7 | 300.6 | 229.0 | 497.9 | 243.2 | 231.4 | 256.3 | 201.3 | 221.3 |
| 3 | 376.9 | 298.5 | 218.2 | 509.5 | 237.8 | 223.7 | 256.6 | 206.3 | 224.0 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 254.9 | 235.0 | 173.6 | 367.5 | 192.0 | 178.8 | 227.1 | 173.2 | 181.6 |
| 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 | | | | | | | | | |
| 1963 - 1 | 243.6 | 177.8 | 109.5 | 395.9 | 170.6 | 153.6 | 181.4 | 156.4 | 181.0 |
| 2 | 244.9 | 241.8 | 176.7 | 349.3 | 192.4 | 180.9 | 212.6 | 178.0 | 190.4 |
| 3 | 253.5 | 274.6 | 214.2 | 324.7 | 203.2 | 193.8 | 240.8 | 165.9 | 168.5 |
| 4 | 277.7 | 245.8 | 194.1 | 400.3 | 201.9 | 186.8 | 273.4 | 192.4 | 186.4 |
| 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 | 159.8 | 553.2 | 213.6 | 196.6 | 187.9 | 192.2 | 229.7 |
| 2 | 352.9 | 301.8 | 231.0 | 480.2 | 248.4 | 239.2 | 257.2 | 207.2 | 231.2 |
| 3 | 366.3 | 338.2 | 261.1 | 438.4 | 253.0 | 244.7 | 276.7 | 196.9 | 207.1 |
| 4 | | | | | | | | | |

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 | | | | | | | | | |
| 1963 - 1 | 165.4 | 190.1 | 186.6 | 162.7 | 197.4 | 177.6 | 186.9 | 187.5 | 208.5 |
| 2 | 166.7 | 192.9 | 187.7 | 164.4 | 201.0 | 178.6 | 189.2 | 189.4 | 213.2 |
| 3 | 168.2 | 195.9 | 189.2 | 165.6 | 203.0 | 180.1 | 191.0 | 191.2 | 216.2 |
| 4 | 173.3 | 198.9 | 189.2 | 167.0 | 210.7 | 184.7 | 197.5 | 192.3 | 223.4 |
| 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 | 199.0 | 218.7 | 192.1 | 184.2 | 254.1 | 207.9 | 232.7 | 202.0 | 271.4 |
| 2 | 190.8 | 221.1 | 194.0 | 185.3 | 257.6 | 208.4 | 234.6 | 204.1 | 273.8 |
| 3 | 197.0 | 224.8 | 197.8 | 187.6 | 255.2 | 210.6 | 234.3 | 207.2 | 273.5 |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1963 | 168.8 | 194.5 | 188.1 | 165.0 | 202.9 | 180.4 | 191.2 | 190.1 | 215.3 |
| 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 | | | | | | | | | |
| 1963 - 1 | 143.6 | 186.5 | 181.0 | 158.3 | 184.6 | 167.6 | 174.8 | 184.1 | 206.5 |
| 2 | 171.4 | 194.4 | 188.0 | 164.4 | 203.5 | 181.8 | 192.3 | 189.7 | 216.6 |
| 3 | 164.5 | 199.3 | 196.0 | 170.0 | 208.7 | 182.9 | 195.1 | 195.4 | 212.5 |
| 4 | 195.6 | 197.7 | 187.5 | 167.1 | 214.9 | 189.1 | 202.4 | 191.1 | 225.8 |
| 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 | 214.7 | 185.7 | 179.3 | 242.0 | 196.9 | 220.4 | 197.9 | 270.0 |
| 2 | 194.7 | 222.5 | 194.4 | 185.6 | 259.8 | 211.5 | 237.5 | 204.4 | 277.5 |
| 3 | 191.6 | 228.3 | 204.6 | 192.3 | 258.3 | 212.8 | 236.7 | 211.6 | 266.0 |
| 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.



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Per cent changes in major industry groupings
over recent cycles in production

| | Peak to peak | | | Trough to peak | | |
|---------------------------------|------------------|------------------|--------------------|------------------|------------------|--------------------|
| | 3Q'53 - 4Q'56 | 4Q'56 - 1Q'60 | 1Q'60 - IIIQ'66 | 2Q'54 - 4Q'56 | 4Q'57 - 1Q'60 | 1Q'61 - IIIQ'66 |
| Real domestic product less | | | | | | |
| agriculture | 21.4 | 9.0 | 38.2 | 23.1 | 10.5 | 39.1 |
| Forestry | 19.0 | 1.3 | 13.4 | 17.9 | 33.7 | 27.1 |
| Fishing and trapping | 1.8 | - 18.4 | 63.9 | 3.9 | - 7.4 | - |
| Mining | 55.5 | 24.7 | 34.8 | 48.6 | 16.2 | 42.2 |
| Manufacturing | 20.1 | 6.1 | 49.7 | 24.4 | 12.8 | 53.8 |
| Non-durable | 19.3 | 12.9 | 43.9 | 19.4 | 14.6 | 43.0 |
| Durable | 21.1 | - 1.2 | 56.8 | 30.1 | 10.9 | 67.9 |
| Construction | 27.8 | - 0.9 | 29.9 | 34.0 | - 3.9 | 37.7 |
| Electric power and gas | | | | | | |
| utilities | 44.4 | 38.1 | 73.3 | 33.9 | 28.9 | 67.3 |
| Other goods industries, n.e.c. | 9.7 | - 4.1 | 17.0 | 21.2 | 1.5 | 17.1 |
| Transportation, storage and | | | | | | |
| communication | 26.4 | 7.9 | 44.6 | 34.6 | 9.7 | 41.4 |
| Transportation | 25.7 | 4.7 | 45.9 | 40.1 | 9.0 | 43.4 |
| Trade | 20.7 | 6.9 | 31.2 | 24.5 | 9.7 | 33.2 |
| Wholesale | 20.8 | 11.0 | 34.7 | 31.9 | 16.8 | 44.7 |
| Retail | 20.6 | 4.7 | 29.2 | 20.8 | 6.1 | 27.1 |
| Finance, insurance and real | | | | | | |
| estate | 16.9 | 15.5 | 34.4 | 12.0 | 9.6 | 29.9 |
| Public administration and | | | | | | |
| defence | 10.4 | 9.1 | 13.4 | 7.0 | 5.1 | 8.4 |
| Community, recreation, business | | | | | | |
| and personal service | 12.0 | 12.2 | 28.8 | 10.6 | 11.1 | 25.9 |