CATALOGUE No.
61-005
MONTHLY
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# DOMINION BUREAU OF STAATSTTICSGT <br> OTTAWA - CANADA <br> PROPERTY OF THE LIBRARY <br> Published by Authority of the Minister of Trade an Commarea 

Price: 20 cents, $\$ 2.00$ a year INDEX OF INDUSTRIAL PRODUCTION $(1949=100)$

JUNE 1967
The seasonally adjusted index of industrial production advanced by 0.3 per cent in June.


This issue contains indexes of non-agricultural real output for the latest available quarter (1st quarter 1967).

National Accounts, Production and Productivity Division Industrial Output Section
August 1967
2205-502
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 to 281.1 from the revised May level of 280.2 . The latest movement continued the pattern of small monthly changes of no apparent trend that has been occurring since last October and left the Index only slightly higher than in November 1966. Returning to the June movements, both mining and manufacturing contributed to the increase, advancing by 1.8 and 0.3 per cent respectively, while electric power and gas utilities fell by 1.6 per cent. Within manufacturing, $(+0.3 \%$, the gain was confined to non-durables, which advanced by 0.9 per cent, as durables fell by 0.4 per cent.

In non-durables manufacturing nine of the eleven major components rose by amounts ranging from marginal in textiles to 9 per cent in rubber. The major contributors to the gain were, in order of contribution, printing, publishing and allied industries ( $+5 \%$ ), rubber products ( $+9 \%$ ), products of petroleum and coal $(+4 \%$ ), and foods and beverages ( $+1 \%$ ). Within foods and beverages all of the gain occurred in the foods component ( $+3 \%$ ) as beverages fell by 4 per cent.

In durables, 4 of the 6 major groups fell. Decreases ranging from 1 per cent in non-metallic products to nearly 3 per cent in electrical apparatus and supplies were only partially offset by advances of nearly 2 per cent in wood products and nearly 4 per cent in transportation equipment. The major factors in the durables decline $(-0.4 \%)$ were the drops of nearly 2 per cent in iron and steel products and the previously mentioned decline in electrical apparatus and supplies. To some extent these were either directly or indirectly attributable to labour disputes. In transportation equipment all of the components with the exception of railway rolling stock shared in the gain; the major contribution was made by motor vehicles, $(+5 \%)$. Primary iron and steel declined by 3.2 per cent.

In mining ( $+1.8 \%$ ) gains of more than 5 per cent in fuels and more than 3 in non-metals were only partially offset by a near 2 per cent decline in metals. In fuels the major factor in the gain was the near 6 per cent advance in petroleum, although natural gas and coal also advanced by nearly 1 per cent each. In non-metals both components shared in the gain with the major contribution being made by asbestos. In metals mining ( $-2 \%$ ) drops of nearly 2 per cent in lead, more than 3 per cunt in iron ore, and nearly 10 per cent in zinc were only partially offset by gains ranging Eron frationel to nearly 5 per cent in the remaining components.

In electric power and gas utilities ( $-1.6 \%$ ) both components shared in the decline
With 1967 now half over, the following changes are shown; in column 1 for the second quarter of 1967 from the first and in column 2 for the first 6 months of 1967 over the first 6 months of 1966.

## Seasonally adjusted Percentage Changes

> | IQ "67 - IIQ "67"1st 6 Months $66-$ <br> $\underline{1 \text { st } 6 \text { Months } 67}$ |
| :--- |



## NOTES

1. Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product less Agriculture have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1966 to date. Tables and charts together with a fuller explanation of these changes can be found in the 1967 "Annual Supplement to the Index of
 provide the figures for 1967.
2. The figures in tables 1 and 2 wry not reconcile with those on the indes of Intirstrial Protuc tion in table 3 because of small revisions to March which have not been incorporated in the latter table.
$(1949=100)$

| Industry or industry group | 1949 percentage weights | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1967 |  |  |  |  |  |
|  |  | Jan. | Feb. | Mar. | Apr. | May | June |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 278.6 | 277.7 | 277.1 | 280.7 | 280.2 | 281.1 |
| MINING | 3.245 | 411.1 | 402.5 | 401.9 | 411.4 | 416.1 | 423.6 |
| Metals | 1.925 | 271.8 | 275.1 | 279.0 | 269.8 | 268.7 | 264.2 |
| Gold | 0.575 | 69.9 | 74.0 | 69.2 | 66.9 | 67.7 | 70.9 |
| Copper | 0.352 | 226.6 | 228.0 | 231.4 | 241.7 | 229.6 | 231.1 |
| Iron ore | 0.099 | 1,495.9 | 1,482.5 | 1,458.6 | 1,348.2 | 1,237.5 | 1,197.4 |
| Nickel | 0.333 | 178.4 | 177.4 | 177.0 | 189.1 | 198.2 | 198.8 |
| Non-metals | 0.268 | 422.8 | 416.7 | 397.5 | 437.1 | 458.8 | 472.9 |
| Asbestos | 0.189 | 290.5 | 280.1 | 267.8 | 293.9 | 293.4 | 308.3 |
| Fuels | 0.915 | 693.6 | 665.8 | 662.0 | 695.4 | 712.2 | 749.3 |
| Coal | 0.553 | 55.4 | 52.0 | 54.7 | 53.9 | 54.9 | 55.4 |
| Natural gas | 0.035 | 1,706.7 | 1,731.1 | 1,758.9 | 1,726.8 | 1,814.4 | 1,833.9 |
| Petroleum. | 0.327 | 1,664.4 | 1,589.8 | 1,571.6 | 1,670.0 | 1,705.7 | 1,806.7 |
| manuFacturing, total | 27.340 | 247.7 | 246.7 | 246.3 | 249.7 | 246.9 | 247.6 |
| NUN- DURABLE MANUFACTURES | 14.742 | 242.7 | 242.4 | 241.0 | 244.5 | 242.6 | 244.7 |
| Foods and beverages | 3.814 | 209.6 | 206.5 | 210.8 | 214.7 | 212.0 | 214.0 |
| Foods | 2.896 | 201.7 | 201. 2 | 203.0 | 202.8 | 196.0 | 202.1 |
| Meat products | 0.523 | 199.7 | 203.2 | 209.5 | 212.6 | 210.8 | 212.0 |
| Dairy products | 0.450 | 209.5 | 208.9 | 198.8 | 210.0 | 199.8 | 207.9 |
| Canning and processing | 0.453 | 236.0 | 219.0 | 217.4 | 210.0 | 194.8 | 220.1 |
| Grain mill products . | 0.322 | 206.0 | 203.7 | 213.2 | 214.4 | 212.4 | 213.9 |
| Bakery products | 0.558 | 155.5 | 157.0 | 158.6 | 158.6 | 155.0 | 156.6 |
| Miscellaneous foods | 0.590 | 212.7 | 220.6 | 225.8 | 218.6 | 210.8 | 211.8 |
| Beverages | 0.918 | 234.3 | 223.3 | 235.3 | 252.2 | 262.4 | 251.4 |
| Carbonated beverages | 0.231 | 234.6 | 225.3 | 236.3 | 242.5 | 249.7 | 260.5 |
| Breweries | 0.463 | 217.3 | 205.0 | 196.2 | 211.2 | 213.3 | 199.1 |
| Distilleries | 0.203 | 271.3 | 257.9 | 318.8 | 354.6 | 387.6 | 357.8 |
| Tobacco and tobacco products | 0.248 | 272.8 | 268.8 | 262.4 | 264.1 | 252.1 | 260.0 |
| Rubber products ........... | 0.430 | 237.8 | 240.5 | 237.0 | 251.7 | 228.7 | 249.3 |
| Leather products | 0.508 | 128.1 | 133.7 | 126.9 | 127.9 | 127.6 | 130.4 |
| Boots and shoes | 0.307 | 131.1 | 141.9 | 130.1 | 130.1 | 129.1 | 132.7 |
| Textiles | 1.623 | 218.6 | 223.4 | 227.3 | 240.7 | 233.5 | 233.6 |
| Cotton goods | 0.507 | 145.2 | 136.9 | 140.7 | 167.7 | 144.9 | 146.6 |
| Woollen goods | 0.300 | 84.6 | 90.1 | 85.4 | 79.5 | 84.2 | 82.6 |
| Synthetic textiles and silk | 0.429 | 387.7 | 411.9 | 428.5 | 454.0 | 449.6 |  |
| Clothing .................... | 1.801 | 171.8 | 173.9 | 175.4 | 172.5 | 170.7 | 170.9 |
| Paper products | 2.649 | 225.0 | 223.4 | 210.9 | 214.7 | 217.7 | 213.1 |
| Pulp and paper | 2.108 | 219.0 | 217.8 | 203.6 | 207.5 | 210.6 | 203.9 |

TABLE 1. Seasonally Adjusted Index of Industria? Production - Concluded
$(1949=100)$

| Industry or industry group | ```1949 percentage weights``` | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1967 |  |  |  |  |  |
|  |  | Jan. | Feb. | Mar. | Apr. | May | June |
| NON - DURABLE MANUFACTURES Concluded: |  |  |  |  |  |  |  |
| Printing, publishing and allied industries | 1.273 | 244.7 | 248.2 | 247.9 | 248.9 | 245.0 | 257.7 |
| Products of petroleum and coal | 0.513 | 379.3 | 369.2 | 378.8 | 372.6 | 374.6 | 391.3 |
| Petroleum products ........ | 0.454 | 415.1 | 402.4 | 413.5 | 406.1 | 407.7 | $426.5$ |
| Chemicals and allied products Acids, alkalies, salts and fertilizers ............. | 1. 359 | 394.3 | 390.1 | 384.4 | 386.9 | 393.1 | 387.8 |
|  | 0.346 | 531.5 | 533.1 | 545.1 | 531.8 | 553.3 | 542.0 |
| Miscellaneous manufactures .... | 0.524 | 462.0 | 465.9 | 461.4 | 464.2 | 461.2 | 468.8 |
| DURABLE MANUFACTURES | 12.598 | 253.5 | 251.7 | 252.5 | 255.7 | 251.8 | 250.9 |
| Wood products | 2.108 | 188.0 | 190.0 | 187.1 | 195.8 | 187.1 | 190.2 |
| Saw and planing mills | 1.444 | 185.6 | 189.6 | 185.5 | 197.7 | 185.1 | 188.8 |
| Veneers and plywoods | 0.122 | 394.6 | 417.6 | 417.0 | 443.5 | 466.2 | 497.0 |
| Sammills | 0.994 | 187.4 | 189.8 | 183.9 | 197.9 | 177.1 | 178.8 |
| Furniture | 0.460 | 235.5 | 232.2 | 232.0 | 234.0 | 233.9 | 235.9 |
| Iron and steel products | 4.026 | 246.2 | 255.0 | 253.0 | 251.5 | 249.8 | 245.6 |
| Machinery ......... | 0.851 | 284.4 | 283.8 | 282.5 | 283.1 | 277.5 | 283.9 |
| Iron castings ................... <br> Primary iron and steel ..... | 0.387 | 208.9 | 224.4 | 222.0 | 223.4 | 211.1 | 199.5 |
|  | 0.845 | 286.4 | 321.1 | 325.6 | 315.8 | 323.7 | 313.4 |
| Sheet metal products ....... | 0.359 | 299.0 | 297.0 | 295.5 | 290.8 | 289.3 | 291.2 |
| Transportation equipment ...... | 2.651 | 260.9 | 261.0 | 262.2 | 266.9 | 274.6 | 284.4 |
| Aircraft and parts .......... | 0.203 | 478.2 | 486.4 | 487.3 | 487.8 | 489.6 | 490.2 |
| Motor vehicles ............. | 1.035 | 337.2 | 341.3 | 347.3 | 360.7 | 378.8 | 397.9 |
| Motor vehicle parts ........ | 0.462 | 323.3 | 313.7 | 309.3 | 317.2 | 324.2 | 329.9 |
| Railway rolling stock ....... | 0.621 | 63.2 | 64.1 | 64.3 | 62.7 | 60.1 | 60.1 |
| Shipbuilding and repairs.... | 0.261 | 167.7 | 162.6 | 154.9 | 139.9 | 139.3 | 150.2 |
| Non-ferrous metal products .... Brass and copper products ... Smelting and refining ....... | 1.601 | 201.5 | 202.5 | 199.9 | 202.0 | 203.9 | 198.7 |
|  | 0.241 | 174.0 | 171.0 | 171.9 | 170.3 | 166.2 | 164.3 |
|  | 1.028 | 200.7 | 202.5 | 198.9 | 203.6 | 207.1 | 199.0 |
| Electrical apparatus and |  |  |  |  |  |  |  |
| supplies | 1.418 | 397.7 | 361.2 | 380.8 | 381.4 | 349.1 | 339.0 |
| Heavy electrical machinery .. Telecommunication equipment | 0.489 | 270.9 | 218.0 | 275.5 | 272.7 | 244.2 | 245.0 |
|  | 0.142 | 1,183.1 | 1,097.8 | 1,048.2 | 1,077.4 | 1,013.7 | 1,070.2 |
| Refrigerators and appliances | 0.227 | 398.4 | 345.7 | 349.3 | 347.5 | 321.0 | 289.8 |
| Non-metallic mineral products | 0.794 | 286.7 | 270.8 | 268.5 | 282.6 | 279.6 | 276.2 |
| Concrete products .......... | 0.098 | 835.8 | 754.2 | 743.2 | 784.2 | 799.2 | 742.0 |
| Hydraulic cement ...... | 0.117 | 293.5 | 266.9 | 262.6 | 265.3 | 271.2 | 293.5 |
| Domestic clay products | 0.083 | 133.5 | 144.1 | 117.7 | 143.8 | 121.8 | 133.3 |
| ELECTRIC POWER AND GAS UTILITIES Electric power | 1.646 | 530.8 | 546.6 | 541.9 | 539.1 | 565.7 | 556.7 |
|  | 1.480 | 484.1 | 502.7 | 495.1 | 496.7 | 506.0 | 503.3 |
| Gas. | 0.166 | 946.9 | 937.7 | 959.6 | 917.8 | 1,097.8 | 1,032.7 |

## Th3te 2. Andex of Industaial !roduction, without Seasonal Adfustment

$(1949=100)$

| Industry or industry group | Annual averages |  | Without seasonal adjustment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1966 |  |  | 1967 |  |  |
|  | 1965 | 1966 | Apr. | May | June | Apr. | May | June |
| INDEX OF Industrial production | 254.9 | 275.1 | 274.4 | 276.8 | 283.1 | 283.8 | 284.0 | 289.4 |
| MINING | 365.6 | 393.6 | 386.4 | 402.2 | 409.1 | 401.8 | 423.9 | 435.9 |
| Metals | 249.5 | 256.0 | 259.5 | 276.8 | 285.6 | 266.3 | 282.2 | 289.4 |
| Gold | 80.6 | 73.9 | 80.5 | 80.7 | 70.3 | 70.8 | 67.3 | 70.4 |
| Copper | 195.6 | 192.9 | 178.9 | 204.3 | 221.0 | 228.4 | 229.6 | 251.9 |
| Iron ore | 1,236.8 | 1,322.7 | 1,178.2 | 1,558.0 | 1,615.6 | 1,183.7 | 1,386.0 | 1,459.7 |
| Nickel | 209.9 | 185.6 | 213.7 | 190.6 | 202.8 | 202.3 | 203.8 | 198.8 |
| Non-metals | 377.2 | 405.3 | 410.9 | 422.6 | 394.7 | 432.1 | 476.3 | 485.3 |
| Asbestos | 269.4 | 293.4 | 305.8 | 297.1 | 289.1 | 299.7 | 296.6 | 311.4 |
| Fuels | 592.8 | 665.7 | 646.0 | 638.8 | 640.0 | 684.1 | 700.1 | 720.6 |
| Coal | 56.3 | 54.6 | 49.5 | 50.9 | 51.1 | 51.2 | 51.1 | 51.9 |
| Natural gas | 1,476.4 | 1,598.0 | 1,655,3 | 1,500.0 | 1,420.1 | 1,785,6 | 1,718.2 | 1,645.0 |
| Petroleum | 1,405.5 | 1,599.4 | 1,546.7 | 1,540.7 | 1,552.5 | 1,636.6 | 1,688.6 | 1,752,5 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 247.0 | 250.0 | 257.7 | 253.1 | 252.3 | 259.3 |
| won-durable manufactures | 224.1 | 240.4 | 236.9 | 240.4 | 248.6 | 244.3 | 244.1 | 252.5 |
| Foods and beverages | 193.1 | 204.9 | 185.9 | 198.8 | 222.5 | 199.5 | 207.0 | 228.6 |
| Foods | 187.4 | 196.4 | 176.6 | 187.2 | 203.7 | 185.8 | 186.6 | 208.8 |
| Meat products | 192.3 | 193.4 | 190.6 | 190.8 | 187.0 | 216.8 | 205.6 | 201.0 |
| Dairy products | 196.0 | 202.2 | 193.1 | 218.0 | 253.7 | 203.7 | 215.8 | 262.5 |
| Canning and processing | 197.2 | 216.0 | 132.1 | 167.4 | 215.9 | 127.9 | 148.6 | 223.2 |
| Grain mill products | 189.3 | 207.3 | 202.0 | 196.1 | 199.9 | 216.8 | 204.9 | 208.2 |
| Bakery products | 151.7 | 155.7 | 148.5 | 153.7 | 162.0 | 151.8 | 152.5 | 161.4 |
| Miscellaneous foods | 201.9 | 212.0 | 198.3 | 202.5 | 212.8 | 204.3 | 199.0 | 208.7 |
| Beverages | 211.0 | 231.7 | 215.5 | 235.5 | 281.6 | 242.8 | 271.5 | 291.2 |
| Carbonated beverages | 186.2 | 221.0 | 190.1 | 229.1 | 272.0 | 213.9 | 263.7 | 317.8 |
| Breweries | 191.1 | 201.8 | 208.2 | 214.9 | 245.9 | 226.0 | 241.7 | 242.9 |
| Distilleries | 284.8 | 312.9 | 267.1 | 298.1 | 386.1 | 319.1 | 355.4 | 379.2 |
| Tobacco and tobacco products | 243.4 | 258.1 | 258.7 | 263.2 | 278.8 | 274.7 | 265.5 | 296.2 |
| Rubber products | 237.4 | 258.5 | 275.0 | 256.8 | 270.8 | 274.4 | 237.8 | 261.5 |
| Leather products . | 135.2 | 137.9 | 143.0 | 136.8 | 140.2 |  |  |  |
| Boots and shoes .......... | 134.3 | 139.9 | 147.5 | 138.9 | 144.2 | 143.1 | 127.0 | 136.7 |
| Textiles | 220.6 | 233.1 | 231.0 | 225.6 | 238.9 | 243.6 | 236.3 | 244.7 |
| Cotton goods | 149.7 | 140.8 | 134.9 | 122.7 | 115.6 | 167.7 | 147.1 | 140.3 |
| Woollen goods | 89.6 | 92.1 | 92.4 | 97.2 | 115.8 | 77.9 | 87.3 | 98.2 |
| Synthetic textiles and silk | 391.3 | 440.5 | 439.4 | 428.7 | 474.0 | 467.6 | 456.3 |  |
| clothing .................... | 171.2 | 179.2 | 180.9 | 177.0 | 175.7 | 172.5 | 167.8 | 167.7 |
| Paper products | 198.3 | 216.1 | 213.5 | 221.0 | 222.5 | 218.5 | 220.6 | 218.3 |
| Pulp and paper | 192.8 | 210.2 | 209.0 | 216.2 | 215.2 | 213.7 | 213.9 | 207.9 |

## TABLE 2. Index of Industrial Production, without seasonal Adjestramt - Conctuded

(1949 $=100$ )

| Industry or industry group | Annual averages |  | Without seasonal adjustment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1966 |  |  | 1967 |  |  |
|  | 1965 | 1966 | Apr. | May | June | Apr. | May | June |
| NON-DURABLE MANUFACTURES Concluded: |  |  |  |  |  |  |  |  |
| Printing, publishing and alifed industries ................... | 223.3 | 239.7 | 246.3 | 260.7 | 241.7 | 259.4 | 260.9 | 259.1 |
| Products of petroleum and coal | 345.9 | 371.6 | 353.9 | 344.0 | 375.7 | 346.6 | 351.3 | 394.3 |
| Petroleum products ........ | $375.5$ | $404.5$ | 384.1 | 372.6 | $409.0$ | $376.5$ | $380.8$ | $430.0$ |
| Chemicals and allied products Acids, alkalies, salts and fertilizers | 344.7 | 377.5 | 398.0 | 392.9 | 391.6 | 408.7 | 411.2 | 400.4 |
|  | 469.0 | 516.3 | 560.0 | 562. 1 | 523.2 | 562.7 | 603.1 | 539.3 |
| Miscellaneous manufactures | 407.3 | 448.8 | 430.5 | 434.2 | 444.5 | 453.1 | 450.1 | 466.5 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 258.8 | 261.3 | 268.4 | 263.4 | 261.9 | 267.1 |
| Wood products | 181.7 | 189.2 | 185.8 | 189.7 | 200.4 | 192.8 | 184.6 | 199.9 |
| Saw and planing mills | 182.8 | 187.3 | 185.4 | 190.5 | 204.9 | 195.3 | 183.1 | 203.9 |
| Veneers and plywoods ...... <br> Sawmills | 403.8 | 428.1 | 455.9 | 436.0 | 421.0 | 483.4 | 452.7 | 475.6 |
|  | 177.1 | 183.7 | 178.8 | 189.0 | 210.3 | 192.0 | 178.1 | 204.0 |
| Furniture | 216.3 | 235.5 | 226.2 | 228.2 | 230.7 | 228.4 | 228.9 | 231.9 |
| Iron and steel products | 239.1 | 253.1 | 258.2 | 261.2 | 262.0 | 257.3 | 257.5 | 255.2 |
|  | 248.1 | 275.4 | 268.7 | 270.5 | 272.1 | 280.0 | 274.7 | 283.0 |
| Machinery ... | 218.9 | 213.0 | 225.4 | 240.7 | 225.9 | 245.7 | 234.1 | 219.4 |
| Primary iron and steel ..... | 320.0 | 324.8 | 351.4 | 350.2 | 342.6 | 334.7 | 346.3 | 332.2 |
| Sheet metal products ...... | 274.2 | 289.1 | 286.0 | 291.9 | 296.9 | 285.3 | 291.9 | 299.9 |
| Transportation equipment | 250.0 | 273.8 | 304.2 | 292.8 | 305.7 | 306.3 | 317.4 | 330.6 |
| Aircraft and parts. | 319.3 | 423.6 | 403.6 | 405.0 | 412.2 | 497.6 | 489.6 | 489.8 |
| Motor vehicles | 347.6 | 372.3 | 450.0 | 422.0 | 458.8 | 454.5 | 481.0 | 513.3 |
| Motor vehicle parts ........ | 317.2 | 345.6 | 350.5 | 347.1 | 337.7 | 325.4 | 337.1 | 334.9 |
| Railway rolling stock ...... | 62.6 | 60.5 | 60.8 | 62.3 | 61.5 | 61.7 | 60.4 | 60.7 |
| Shipbuilding and repairs ... | 161.9 | 170.1 | 182.4 | 174.9 | 172.4 | 149.2 | 144.2 | 153.2 |
|  | 186.9 | 195.7 | 200.4 | 199.0 | 201.3 | 206.7 | 205.7 | 200.7 |
| Non-ferrous metal products .... Brass and copper products ... | 162.7 | 181.2 | 186.0 | 183.4 | 182.5 | 171.7 | 163.7 | 161.5 |
| Smelting and refining ...... | 188.9 | 191.9 | 200.1 | 198.9 | 201.3 | 212.0 | 212.1 | 202.9 |
| Electrical apparatus and |  |  |  |  |  |  |  |  |
| supplies | 319.2 | 368.8 | 348.6 | 353.6 | 356.5 | 375.8 | 337.7 | 334.8 |
| Heavy electrical machinery.. | 241.6 | 272.0 | 264.5 | 265.2 | 271.4 | 271.9 | 242.4 | 245.9 |
| Telecommunication equipment | 895.1 | 1,051.6 | 903.8 | 945.3 | 922.4 | 1,002.0 | 892.0 | 974.9 |
| Refrigerators and appliances | 301.9 | 352.5 | 363.7 | 356.4 | 356.1 | 369.4 | 333.9 | 315.9 |
| Non-metallic mineral products | 286.9 | 296.3 | 262.3 | 307.6 | 335.4 | 252.2 | 282.2 | 306.9 |
| Concrete products .......... | 858.0 | 878.6 | 727.0 | 950.4 | 1,073.0 | 674.4 | 848.7 | 893.4 |
| Hydraulic cement | 298.8 | 320.8 | 283.4 | 354.8 | 390.5 | 230.0 | 304.0 | 369.2 |
| Domestic clay products | 142.8 | 145.3 | 137.8 | 151.6 | 162.9 | 137.1 | 126.7 | 145.9 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 510.4 | 474.2 | 455.9 | 561.2 | 534.0 | 500.7 |
| Electric power | 408.8 | 464.2 | 452.9 | 447.0 | 439.2 | 496.2 | 488.8 | 474.1 |
| Gas ......... | 800.6 | 861.1 | 1,022.8 | 725.8 | 604.8 | 1,140.9 | 936.4 | 738. 4 |

## 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 comunity, 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. Occassional 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, $1949=100$ )


## Real Domestic Product less Agriculture,

## First Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the first quarter of 1967 decreased by 0.3 per cent(1) from the fourth quarter of 1966 . This decline in non-agricultural real output is the first one recorded since the current expansion began, during the first quarter of 1961. It is in contrast to the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent which were realized during 1966.

Table A shows the percentage changes from the fourth quarter of last year and thefr effect on the decline in non-agricultural output, for the major industry groupings:

TABLE A.

|  | 4th Qtr. ${ }^{166}$ - 1st Qtr. 167 |  |
| :---: | :---: | :---: |
|  |  | Effect on G.D.P. less Agriculture |
| Real domestic product less agriculture ............................. | $=0.3$ | $=0.3$ |
| Forestry ......................................................... | 10.3 | 0.2 |
| Fishing and trapping ........................................... | 2.8 | - |
| Mining ........................................................ | - 0.5 | - |
|  | $=1.6$ | -0.5 |
|  | - 0.7 | - 0.1 |
| Durable ...................................................... | - 2.5 | - 0.4 |
| Construction . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | $-1.3$ | - 0.1 |
| Electric power and gas utilities........................................... | 3.6 | 0.1 |
| Other goods, n.e.c. .......................................... | - 0.2 | - |
|  Transportation | $0.4$ | - |
| Trade <br> Wholesale <br> Retail | $\begin{array}{r} -1.4 \\ -5.1 \\ 0.9 \end{array}$ | $\begin{aligned} = & 0.2 \\ = & 0.3 \\ & 0.1 \end{aligned}$ |
| Finance, insurance and real estate ....................................... | 1.1 | 0.1 |
| Public administration and defence .................................... | 0.8 | - |
| Commuity, recreation, business and personal service ...... | 0.3 | - |

Note: The columns may not add to the total due to rounding.
(1) The inclusion, In the first quarter estimates, of preliminary data on agriculture, based on the usual first quarter assumpions, would fractionally further lower the real domestic product results. The alternative, but conceptually somewhat different, measurement of total production - Gross National Expenditure at market prices in constant dollars - showed a fractional increase for the same period (Catalogue No. 13-001, National Accounts Income and Expenditure, First Quarter, 1967).

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 first quarter of 1967 and each of the preceding three quarters:

TABLE B.

|  | IQ'61-IIQ ${ }^{\text {P }} 66$ |  | IQ'61 - IIIQ'66 |  | IQ ${ }^{\text {6 }} 61$ - IVQ'66 |  | IQ ${ }^{\prime} 61-1 Q^{\prime} 67$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\Delta$ | ```Effect on GDP less Agri- culture``` | $\begin{aligned} & \% \\ & \\ & \hline \end{aligned}$ | ```Effect on GDP less Agri- culture``` | $\begin{array}{\|} \% \\ \\ \hline \end{array}$ | $\begin{gathered} \text { Effect on } \\ \text { GDP less } \\ \text { Agri- } \\ \text { culture } \end{gathered}$ | $\begin{aligned} & \% \\ & \Delta \end{aligned}$ | ```Effect on GDP less Agr1- culture``` |
| Real domestic product |  |  |  |  |  |  |  |  |
| less agriculture... | 39.5 | 39.5 | 39.8 | 39.8 | 42.4 | 42.4 | 41.9 | 41.9 |
| Forestry ........... | 39.6 | . 7 | 30.7 | . 6 | 33.7 | . 6 | 47.5 | . 9 |
| Fishing and trapping .. | - 8.2 | - | - 0.4 | - | - 7.5 | - | - 4.9 | - |
| Mining ............... | 47.7 | 2.8 | 43.5 | 2.5 | 51.1 | 3.0 | 50.3 | 2.9 |
| Manufacturing ......... | 53.7 | 15.8 | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 15.9 |
| Non-durable | 43.0 | 7.1 | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.3 |
| Durable | 67.6 | 8.6 | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.5 |
| Construction .......... | 43.8 | 3.0 | 37.2 | 2.5 | 39.6 | 2.7 | 37.8 | 2.6 |
| Electric power and gas utilities ............ | 63.8 | 2.1 | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 |
| Other goods, n.e.c. .. | 19.3 | . 2 | 20.0 | . 2 | 19.7 | . 2 | 19.5 | . 2 |
| Transportation, storage and communication ... | 44.1 | 4.1 | 42.8 | 4.0 | 48.8 | 4.6 | 48.8 | 4.6 |
| Transportation ...... | 47.6 | 3.2 | 45.4 | 3.1 | 51.7 | 3.6 | 52.3 | 3.6 |
| Trade ................. | 30.9 | 4.7 | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 |
| Wholesale .......... | 43.7 | 2.3 | 46.0 | 2.4 | 48.7 | 2.5 | 41.1 | 2.1 |
| Retall .............. | 24.1 | 2.4 | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 |
| Finance, insurance and real estate .......... | 27.8 | 3.0 | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 |
| lublic administration and defence .......... | 6.5 | . 4 | 8.3 | . 5 | 9.2 | . 5 | 10.1 | .6 |
| Communty, recreation, business and personal service .............. | 27.3 | 2.8 | 29.1 | 3.0 | 29.8 | 3.1 | 30.2 | 3.1 |

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

The decifine in total non-agricultural output can be attributed to the goods-producing industries, which decreased by 0.6 per cent, in contrast to the service-producing industries, which were unchanged from their fourth quarter level (see chart on page 7). Within the goods-producing industries, a large downard movement in manufacturing was partially offset by advances in the forestry and the electric power and gas utilities industry groupings. Within the service-producing industries, a decifne in total wholesale and retail trade was offset by an increase in the finance, insurance and real estate grouping, and smaller increases in the public administration and defence, and the community, recreation, business and personal service groupings.

Within the goods-producing industries, manufacturing fell by 1.6 per cent, with the 2.5 per cent decine in durables accounting for 76 per cent of the decrease. Sixty-five per cent of the decilne in durables occurred in the transportation equipment group, which recorded a 7.2 per cent decrease as a result of sharp drops in the production of motor vehicles and motor vehicle parts. The declines in these two components can be contrasted to their effects over most of the current expansionary period, when they have been large contributors to the increases in total non-agricultural production. It should be noted that exclusion of these two components and the retall sales of motor vehicle dealers, from the fourth and first quarters estimates, would result in a 0.1 per cent increase in non-agricultural real output in the first quarter. Production and sales of motor vehicles also registered strong declines in the United States for the same time period. The electrical apparatus and supplies, non-metalifc mineral products, and iron and steel products groups within durable manufacturing also recorded decreases, which, however, had a lesser effect than that of the transportation equipment group. Within the electrical apparatus and supplies group, most of the decline came from the telecommication equipment and the heavy electrical machinery components. The remaining groups wood products and non-ferrous metal products - showed increases of 0.7 and 1.9 per cent in the first quarter.

Manufacturing of non-durables fell by 0.7 per cent. Movements within non-durables were mixed, ranging from a 8.0 per cent decrease in textile products (over three-quarters of this decrease came from synthetic textiles and silk) to a 3.2 per cent increase in printing and publishing. Among the other non-durable manufacturing industry groups which showed contractions were, in descending ordor of change in weighted index points: clothing products, down 4.5 per cent; rubber products, down 8.0 per cent; petroleum products, down 2.2 per cent; and leather products, down 5.3 per cent. Other groups that expanded were chemicals, up 2.9 per cent and paper products, up 1.2 per cent. Fractional increases were recorded for foods and beverages, and tobacco products.

Construction, with a decrease of 1.3 per cent, also contributed to the decline in the goodsproducing industries, but to a much lesser extent than manufacturing. Private residential construction fell by almost 10 per cent, reflecting a considerable decine in housing starts, a large drop in units completed, and a smaller decrease in units under construction in the first quarter. The decline in this type of construction began with a levelling-off in the second quarter of 1966, followed by a drop of 8.4 per cent in the third quarter and a further decrease of 4.2 per cent in the fourth quarter. A 1.3 per cent increase in the non-residential component of construction, however, offset much of the fall in the private residential component.

Mining showed only a fractional change from the last quarter of 1966 . Within mining, however, there were large balancing movements. Metal mining rose by 4.5 per cent, while fuel mining showed a downard movement of 4.3 per cent, largely because of a sizeable decrease in crude petroleum mining. Non-metal mining went up by 3.8 per cent.

Partially offsetting the declines in the above goods-producing industries were the 10.3 per cent gain in forestry and the 3.6 per cent increase in electric power and gas utilities, both of which were of approximately equal importance. The gain in forestry was led by a 15.7 per cent advance in pulpwood production, which resulted mainly from an intensification of wintertime pulpwood cuttings in Quebec. The increase in electric power and gas utilities was largely due to an upward movement in the electric power component. The fishing and trapping industry rose by 2.8 per cent, but its contribution was only fractional.

In the services area, total retail and wholesale trade declined by 1.4 per cent. A sizeablu drop in wholesale trade was partially offset by a 0.9 per cent increase in retail trade. Within wholesale trade, which decreased by 5.1 per cent, several of the components showed large declines. Industrial and transportation equipment and supplies, for example, fell by 13.0 per cent, and wholesale sales of construction materials and supplies, in line with the decline in sales of lumber and building materials by retallers, were down by 4.5 per cent. Sales of department stores, with an increase of 4.4 per cent, was one of the largest contributors to the increase in retall trade. The component with the largest negative contribution was motor vehicle dealers, which decined by 9.9 per cent. As noted above, production of motor vehicles also decreased by 9.9 per cent. Chain and independent grocery and combination stores, recorded increases in sales, of 4.5 per cent and 5.7 per cent, respectively.

Increases were recorded in three of the remaining gervice-producing industry groupings. The finance, insurance and real estate grouping had the largest increase ( 1.1 per cent), due mainly to rents. Rublic administration and defence rose by 0.8 per cent, largely as a result of the increase in the provincial administration component. The commulty, recreation, business and personal service grouping increased only fractionally in the first quarter of this year.

The transportation, storage and commication grouping remained unchanged from 1 ts 1966 fourth quarter level. Within this grouping a fractional increase in transportation was offset by a drop in storage and by a small decrease in commanication. The 0.4 per cent increase in transportation was the result of advances of 11 per cent in alr transport and stevedoring which were partially offset by decreases of 6.7 per cent in water transport and 1.3 per cent in pipelines. These increases in air transport and atevedoring reflected a recovery from the strike-affected fourth quarter, while the decline in water transport in large part represented a return to more normal levels following an unusually high fourth quarter which resulted from the late closing of the canal system on the St. Lawrence River. Only very small changes were shown in the other components of transportation.

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


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$234 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
|  | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
|  | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
|  | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| $1965-1$234 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
|  | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
|  | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
|  | 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 |
|  | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
|  | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
|  | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967-1 | 209.0 | 268.0 | 238.3 | 129.6 | 222.3 | 173.7 | 219.8 | 246.9 |
|  | Without seasonal adjustment |  |  |  |  |  |  |  |
| $\begin{aligned} & 1964 \\ & 1965 \\ & 1966 \end{aligned}$ | $\begin{aligned} & 185.6 \\ & 193.1 \\ & 204.9 \end{aligned}$ | $\begin{aligned} & 232.1 \\ & 243.4 \\ & 258.1 \end{aligned}$ | $\begin{aligned} & 232.8 \\ & 237.4 \\ & 258.5 \end{aligned}$ | $\begin{aligned} & 137.3 \\ & 135.2 \\ & 137.9 \end{aligned}$ | $\begin{aligned} & 203.3 \\ & 220.6 \\ & 233.1 \end{aligned}$ | $\begin{aligned} & 163.4 \\ & 171.2 \\ & 179.2 \end{aligned}$ | $\begin{aligned} & 186.3 \\ & 198.3 \\ & 216.1 \end{aligned}$ | $\begin{aligned} & 207.4 \\ & 223.3 \\ & 239.7 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 1964-1 $\begin{array}{r}1 \\ 2 \\ 3 \\ 4\end{array}$ | $\begin{aligned} & 158.5 \\ & 183.3 \\ & 205.0 \\ & 195.6 \end{aligned}$ | $\begin{aligned} & 212.1 \\ & 245.7 \\ & 228.5 \\ & 241.7 \end{aligned}$ | $\begin{aligned} & 235.0 \\ & 250.9 \\ & 203.1 \\ & 242.2 \end{aligned}$ | $\begin{aligned} & 144.7 \\ & 139.1 \\ & 128.8 \\ & 136.6 \end{aligned}$ | $\begin{aligned} & 201.8 \\ & 210.1 \\ & 189.6 \\ & 211.5 \end{aligned}$ | $\begin{aligned} & 164.7 \\ & 160.2 \\ & 167.7 \\ & 161.0 \end{aligned}$ | $\begin{aligned} & 176.8 \\ & 185.2 \\ & 188.2 \\ & 194.9 \end{aligned}$ | $\begin{aligned} & 198.8 \\ & 221.4 \\ & 194.4 \\ & 215.2 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $1965-1$234 | $\begin{aligned} & 166.5 \\ & 188.1 \\ & 214.8 \\ & 203.0 \end{aligned}$ | $\begin{aligned} & 239.3 \\ & 257.3 \\ & 228.2 \\ & 248.9 \end{aligned}$ | $\begin{aligned} & 238.9 \\ & 243.0 \\ & 206.3 \\ & 261.4 \end{aligned}$ | 144.5 <br> 133.4 <br> 126.0 <br> 137.0 | $\begin{aligned} & 216.1 \\ & 220.1 \\ & 211.4 \\ & 234.9 \end{aligned}$ | $\begin{aligned} & 171.9 \\ & 165.9 \\ & 175.2 \\ & 171.9 \end{aligned}$ | $\begin{aligned} & 189.7 \\ & 196.8 \\ & 200.6 \\ & 206.2 \end{aligned}$ | $\begin{aligned} & 212.3 \\ & 227.6 \\ & 213.7 \\ & 239.7 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 1966-1 $\begin{array}{r}1 \\ 2 \\ 3 \\ 4\end{array}$ | $\begin{aligned} & 175.8 \\ & 202.4 \\ & 228.2 \\ & 213.0 \end{aligned}$ | $\begin{aligned} & 267.8 \\ & 266.9 \\ & 233.9 \\ & 263.9 \end{aligned}$ | $\begin{aligned} & 276.4 \\ & 267.5 \\ & 220.2 \\ & 269.9 \end{aligned}$ | $\begin{aligned} & 146.3 \\ & 140.0 \\ & 128.8 \\ & 136.4 \end{aligned}$ | $\begin{aligned} & 238.9 \\ & 231.8 \\ & 213.3 \\ & 248.3 \end{aligned}$ | $\begin{aligned} & 180.8 \\ & 177.9 \\ & 180.4 \\ & 177.8 \end{aligned}$ | $\begin{aligned} & 210.3 \\ & 219.0 \\ & 216.5 \\ & 218.7 \end{aligned}$ | $\begin{aligned} & 233.4 \\ & 249.6 \\ & 229.8 \\ & 246.0 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $\begin{aligned} 1967-1 & \ldots \\ 2 & \ldots \\ 3 & \ldots \\ 4 & \ldots \end{aligned}$ | 182.3 | 271.5 | 250.4 | 138.0 | 227.7 | 176.1 | 216.8 | 242.8 |

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


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

|  | Manufact | uring |  | Electric | $\begin{array}{r} \text { Trans } \\ \quad \text { and } \\ \hline \end{array}$ | portation, d comunica | $\begin{aligned} & \text { storage } \\ & \text { tion } \\ & \hline \end{aligned}$ | Tra |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable manu | facturing |  | power |  |  |  |  |  |
|  | ```Electrical apparatus and supplies``` | $\|$Non- <br> metallic <br> mineral <br> products | struction | $\begin{aligned} & \text { and } \\ & \text { gas } \\ & \text { utilities } \end{aligned}$ | Total | Transportation | Storage | Total | Wholesale |
| 1949 Weights | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
|  |  |  |  | Seasonally | adjust |  |  |  |  |
| 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 |
|  | 378.0 | $296.6$ | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| $4 \ldots$ | $396.9$ | $286.5$ | $221.2$ | $521.2$ |  | $236.7$ |  |  | 230.2 |
| 1967-1 | 575.9 | 275.5 | 218.6 | 539.9 | 250.3 | 235.5 | 240.3 | 206.5 | 218.5 |
|  |  |  | W1 | hout season | al adjus | tment |  |  |  |
| 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... | 374.0 | 225.6 | 150.4 | 616.3 | 227.8 | 209.4 | 191.4 | 192.1 | 225.1 |

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

(2) Iacludes transportation, storage and comunication; trade; finance, insurance and real estate; public administration and defence; comunity, recreation, business and personal service.
(3) Includes public administration and defence; hospitals; education; welfare, religion and other comunity service, $\mathrm{n} . e . \mathrm{c}$. and domestic service.

|  | Annual growth rate \% |  | Annuis 1 <br> growtis <br> rate \% |
| :---: | :---: | :---: | :---: |
| Index of Industrial Production . | 5.70 | Durable manufactures - Concluded Iron and steel products ...... | 4.96 |
| Mining | 8.91 | Machinery | 4.79 |
| Metals | 6.90 | Iron castings | 4.41 |
| Gold | - 1.35* | Primary iron and steel.. | 6.89 |
| Copper | 4.88 | Sheet metal products ............... | 6.05 |
| Iron ore | 17.37* | Transportation equipment | 4.44 |
| Nickel | 4.43 | Aircraft and parts | 7.19 |
|  | 6.28 | Motor vehicles | 6.58 |
| Asbestos | 4.71 | Motor vehicle parts | 5.84 |
| Fuels | 12.31 | Railway rolling stock .............. | - 3.10 |
| Coal | - 3.76 | Shipbuilding and repairs ........... | 0.55 |
| Natural gas | 17.90 | Non-ferrous metal products ........... | 3.88 |
|  | 20.37 | Brass and copper products | 2.54 |
|  |  | Smelting and refining ... | 4.09 |
|  |  | Electrical apparatus and supplies | 7.20 |
| Manufacturing | 4.90 | Heavy electrical machinery .... | 5.17 |
|  |  | Telecommunication equipment ......... | 13.04 |
|  |  | Refrigerators and appliances ........ | $8.91$ |
| Non-durable manufactures | 4.91 | Non-metallic mineral products ........ | 6.80 |
| Foods and beverages | 3.95 | Concrete products | 15.26 |
| Foods | 3.62 | Hydraulic cement ................... | 7.71 |
| Meat products | 3.13 | Domestic clay products . . . . . . . . . . . | 2.22 |
| Dairy products | 4.60 |  |  |
| Canning and processing | 3.69 | Electric power and gas utilities | 9.60 |
| Grain mill products .. | 3.12 | Electric power ......................... | 9.04 |
| Bakery products . | 2.45 | Gas utilities | 13.36 |
| Miscellaneous foods | 4.65 |  |  |
| Beverages | 5.00 | Agriculture | 1.73 |
| Carbonated | 5.65 |  |  |
| Breweries . . | 4.35 | Forestry | 1.82 |
|  | 5.75 |  |  |
| Tobacco and tobacco products | 6.04 | Fishing and trapping | 1.80 |
| Rubber products. | 4.41 |  |  |
| Leather products | 1.67 | Construction | 5.11 |
| Boots and shoes | 1.97 |  |  |
| Textiles ....... | 4.45 | Transportation, storage and commuication | 4.77 |
| Cotton good | 1.85 | Transportation . . . . . . . ............... | 4.24 |
| Wool goods | - 0.96 | Storage ...... | 5.43 |
| Synthetic textiles and silk | 8.50 | Trade | 4.09 |
| Clothing . | 3.11 | Wholesale | 4.52 |
| Paper products .............Pulp and paper .......... | 4.25 | Retail.. | 3.85 |
|  | 4.08 |  |  |
| Printing and publishing and al |  | Finance, insurance and real estate | 4.94 |
|  | 5.33 |  |  |
|  | 8.41 | Public administration and defence | 3.80 |
| Products of petroleum and coal | 9.00 |  |  |
| Chemicals and allied products | 7.65 | Communty, recreation, business and personal service | 3.70 |
| Acids, alkalies, salts and | 9.80 |  |  |
| Miscellaneous manufactures | 9.03 | Goods | 4.66 |
|  |  | Goods less agriculture | 5.33 |
| Durable manufactures | 4.90 |  |  |
| Wood products | 3.45 | Service-producing industries | 4.26 |
| Saw and planing mills | 3.53 |  |  |
| Veneers and plywoodsSaw mills . ....... | 8.25 | Real Domestic Product, less agriculture | 4.79 |
|  | 3.15 |  |  |
| Furnituxe | 4.45 | Real Domestic Product . . . . . . . . . . . . . . | 4.48 |

