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System of National Accounts
Domestic Product by Industry


NOVEMFFA $196{ }^{9}$ 1376
The seasonally adjusted index of industrial production advano.d by 1.8 per cent in November.
 Real Domestic Product in the third queffes lprgmafzumpraged from its second quatter 1969 level.


This issue includes indexes of Real Domestic Product for the third quarter of 1969 .

## THE SYSTEM OF NATIONAL ACCOUNTS


#### Abstract

3umerserave ata developed since the close of the second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics. descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.


In Canada, the National Accounts have been ${ }^{\text {I }}$ the Financial Flow Accounts (Catalogue Nos. with

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the InputOutput Tables of the system (Catalogue Nos, with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by
prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the system for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.
$\qquad$
 The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-companyestablishment relationships; it may eventually be feasible to reclassify the data which are on ons basis (say the establishment basis) to correspund to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the system. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the system, will appear in the various regular and occasional publications relating to those parts.

The atiasonally adjusted Iulux of Industrial Production rose strongly in November, advancing by 1.8 per cent. fontributing to the gain were large increases in miningmanufacturing output; utilities fell fractionally. As has been the case for several months gtrike effects were the dominant factor in the Index"s movements.

Within manufacturing, the gain was concentrated in durables where six of the eight major group rose. While increases were widespread in durables more than three fourths of the gain was due to the settlement of labour disputes in iron and steel. mills and the wire products industries. Output of these two industries has now returned to near its pre-strike levels. In smelting and refining where labour disputes were settled in November a smaller recovery occurred. Recovery from this strike is expected to take several months. Smaller gains in durables were registered by wood products, (where both sawills and veneer and plywood shared in the gain), in furniture, in electrical products and in non-metallic mineral product where output of construction material increased strongly.

Gains were also widespread in non-durables where elght of the twelve major groups rose. About 25 per cent of the non-durables gain was due to recovery from labour disputes in the rubber industry. Paper products, where pulp and paper mills advanced by more than 3 per cent, and petroleum and coal products accounted for most of the remaining non-durables advance. Notable among industries registering a decline was distlleries, which registered a sharp drop from high levels in September and October.

In mining most of the gain flowed from increased output of metal mines; this was also influenced by recovery from labour disputes. Whlle iron ore production has largely regained its pre-strike levels, output in the miscellaneous metals component can be expected to continue to increase for several months as nickel output gets back to normal levels.

In utilities both components contributed to the decline.

## NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publication:

Indexes of Real Donestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967 ; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. $61-005$ for the year 1968 , (published with March l9n9 issuc); and current issues for the year 1969.
2. Annual growth rates for selected industrits for the years $1935-68$ were published in the April and the 1969 issues of this publication.
3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial production in table 3 because of small revisions to earlier months wich have not been incorporated in the latter table.

| S.I.C. | Industry or industry group | ```1961 percentage weights``` | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1969 |  |  |  |  |  |
|  |  |  | June | July | Aug. | Sept. | Oct. | Nov. |

INDEX OF INDUSTRIAL PRODUCTION 31.851
4
$4: 01$
$051 ; 052$
058
$053-057 ; 059$
$4: 02$
061
064
$4: 03$
071

5

5:01-07; 10-11;
18-20
5:01
101;103
105;107
123-125
128;129
131-139
141-147
141
143
145

5:02
5:03
5:04
174

5:05
183
201
$5: 06$
$5: 07$
$5: 10$

271
273;274

5:11
$5: 18$

MINES (including Milling), QUARRIES AND OlL WELLS

Metal mines ..........................................
2.463

Placer gold and gold quarcz mines
.325
.309
1.829
1.030

.152

878

Non-metal mines except coal mines ............
385
Asbestos mines
274

MANLT: 5 THRTNG . . . . . . . . . . . . . . . . . . . . . . . . . . . .
24.741

13.758
3.547

Tobacco products industries ................

Leather industries .............................. 293
Shoe factories
Textile industries
195
e industries ..............................
Cotton yarn and cloth mills...........
Synthetic textile mills $\qquad$
Kritting mills ................................
.218
Clothing industries ......................... .854

Paper and allied industries ................
Pulp and paper mills .....................
2.170
.453

Printing, publishing and allied industries
1.353

Petroleum and coal products industries
$\begin{array}{llllll}167.1 & 167.1 & 164.5 & 165.9 & 165.6 & 168.5\end{array}$

| 143.4 | 140.0 | 136.2 | 141.8 | 140.3 | 146.6 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 121.2 | 109.6 | 101.7 | 108.8 | 105.0 | 112.3 |
| 53.6 | 50.7 | 49.4 | 51.0 | 47.7 | 53.4 |
| 85.1 | 141.1 | 200.3 | 275.8 | 310.3 | 349.6 |
| 139.3 | 114.8 | 94.3 | 90.9 | 80.5 | 82.7 |
|  | 172.7 | 177.1 | 180.8 | 186.1 | 188.5 |
|  |  |  |  | 193.2 |  |
| 86.0 | 97.7 | 92.1 | 94.3 | 93.3 | 91.5 |
| 187.7 | 190.8 | 196.1 | 202.0 | 205.0 | 210.8 |
|  |  |  |  |  |  |
| 205.4 | 227.8 | 227.7 | 229.2 | 231.6 | 233.0 |
| 118.7 | 147.4 | 146.6 | 147.2 | 148.2 | 134.3 |

$\begin{array}{llllll}169.0 & 169.4 \quad 166.6 \quad 1612.8 \quad 166.6 & 169.3\end{array}$

| 51.1 | 51.1 | 35.5 | 13.1 | 13.2 | 13.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 143.7 | 140.1 | 145.0 | 147.1 | 145.9 | $14 . .2$ |
| 133.7 | 130.9 | 136.5 | 140.8 | 138.0 | 134.5 |
| 138.8 | 134.0 | 144.2 | 140.1 | 135.6 | 141.7 |
| 129.3 | 126.1 | 132.3 | 132.5 | 132.9 | 137.6 |
| 107.3 | 106.2 | 106.8 | 105.9 | 107.4 | 105.7 |
| 163.0 | 164.1 | 162.7 | 164.1 | 161.9 | 161.2 |
| 167.6 | 163.2 | 175.1 | 181.4 | 181.2 | 162.2 |
| 179.1 | 175.9 | 201.0 | 193.7 | 203.4 | 182.9 |
| 195.8 | 197.9 | 201.8 | 219.7 | 221.5 | 174.9 |
| 132.9 | 122.4 | 131.2 | 138.1 | 129.8 | 133.2 |
| 116.0 | 122.5 | 113.7 | 124.7 | 124.2 | 122.8 |

$158.4 \quad 158.2 \quad 145.5 \quad 146.6 \quad 150.1 \quad 168.9$

| 108.5 | 119.6 | 110.3 | 100.8 | 102.0 | 104.4 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 107.7 | 123.4 | 113.3 | 102.1 | 103.0 | 105.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 187.9 | 190.5 | 187.4 | 182.3 | 182.2 | 185.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$110.2 \quad 113.9 \quad 106.1 \quad 98.1 \quad 103.2 \quad 92.9$

| 259.8 | 267.6 | 266.1 | 262.2 | 270.5 | 275.4 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$141.9 \quad 142.5 \quad 140.9 \quad 140.1 \quad 140.0 \quad 144.6$
$122.4 \quad 119.7 \quad 123.1 \quad 121.9 \quad 122.8 \quad 120.3$
$\begin{array}{llllll}152.9 & 150.8 & 152.1 & 153.1 & 151.8 & 155.3\end{array}$
$\begin{array}{llllll}152.8 & 150.6 & 153.3 & 153.1 & 151.4 & 156.5\end{array}$
$\begin{array}{llllll}154.2 & 151.6 & 147.5 & 151.8 & 152.3 & 149.7\end{array}$
$\begin{array}{llllll}144.7 & 142.7 & 151.9 & 152.3 & 149.7 & 146.8\end{array}$
$137.0 \quad 146.6 \quad 160.1 \quad 150.2 \quad 146.6 \quad 155.8$

| S.I.C. | Industry or industry group | $\begin{gathered} 1961 \\ \text { percentage } \\ \text { weights } \end{gathered}$ | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1969 |  |  |  |  |  |
|  |  |  | June | July | Aug. | Sept. | Oct. | Nov. |



TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)
S.I.C. Industry or industry group

INDEX OF INDUSTRIAL PRODUCTION
151.7159 .8
$171.4 \quad 154.1 \quad 159.4 \quad 169.5 \quad 170.2 \quad 174.8$
4
$4: 01$
$051 ; 052$
058
$053-057 ; 059$
$4: 02$
061
064
$4: 03$
071

| MINES (i WELLS |  |
| :---: | :---: |
|  |  |

$\qquad$ 145.2152 .7
133.8142 .6

| Placer gold and gold quartz mines | 65.4 | 58. |
| :---: | :---: | :---: |
| Iron mines ........... | 276.1 | 311.4 |
| Miscellaneous metal mines, $11 . e . s$. | 122.0 | 129.0 |
| Mineral Euels | 158.0 | 164. |
| Coal mines | 106.2 | 96.6 |
| Crude petroleum and natural gas | 166.9 | 176 |
| Non-metal mines except coal mines | 192.8 | 196 |
| Asbestos mines | 130.6 | 124 |

151.7
159.4
$18-20$

5:01
101;103
105;107
123-125
128;129
131-139
141-147
141
143
145
5:02
5:03
5:04
174
5:05
183
201
5:06
$5: 07$
5:10
271
$273: 274$

5:11
5:18
143.9

1376 134.9

Foods and beverages $\qquad$ 239.8

Meat products
133.7138 .2 Dairy products 134.3 Crain prod Bakery products
 129.5

Beverage manufacturers 143.9

Soft drink manufacturers ................
$\qquad$
Distiller 147.2

Breweries $\qquad$
$\qquad$
Tobacco products industries $\qquad$ 120.3
144.1
137.3
113.0
115.2
175.0
103.7
241.0
$130.8 \quad 136.7$
Knitting mills $\qquad$
Clothing industries ................................. 122.9 122.4
Paper and allied industries ................ 129.8 136.7
Pulp and paper mills ..........................
127.8135 .1
138.2142 .4

Printing, publishing and allied industries
$133.6 \quad 138.0$
135.0

Petroleun and coal products industries
$157.2 \quad 135.2 \quad 135.7 \quad 145.9 \quad 147.6 \quad 148.5$
$145.8 \quad 108.4 \quad 99.4113 .3 \quad 113.8 \quad 112.5$

| 56.5 | 47.7 | 48.5 | 52.5 | 46.3 | 53.4 |
| ---: | ---: | ---: | ---: | ---: | ---: |

$290.3 \quad 167.9 \quad 212.3 \quad 326.0 \quad 372.6 \quad 344.0$
$137.2109 .1 \quad 89.3 \quad 88.2 \quad 82.0 \quad 83.9$
$169.9 \quad 173.7177 .8 \quad 182.3 \quad 181.6 \quad 191.2$
$\begin{array}{llllll}106.8 & 78.2 & 62.6 & 94.4 & 103.5 & 100.7\end{array}$
$\begin{array}{llllll}180.8 & 190.2 & 197.7 & 197.5 & 195.2 & 206.8\end{array}$
$204.4 \quad 180.7 \quad 231.1 \quad 241.8 \quad 255.5 \quad 249.1$
$\begin{array}{llllll}130.6 & 132.9 & 146.2 & 149.3 & 160.5 & 142.2\end{array}$
$\begin{array}{lllllll}171.9 & 156.7 & 163.2 & 173.5 & 172.5 & 176.0\end{array}$
$\begin{array}{lllllll}15.1 & 14.3 & 155.2 & 159.0 & 157.5 & 158.0\end{array}$
$147.0 \quad 149.3 \quad 163.8 \quad 164.9 \quad 154.0 \quad 148.9$
$153.7122 .3 \quad 135.4 \quad 148.5 \quad 153.2 \quad 156.2$
120.7 272.7 171.1 158.7 135.6124 .7
$130.7 \quad 119.7 \quad 129.1 \quad 134.7 \quad 136.9 \quad 141.8$
$\begin{array}{lllllll}106.7 & 110.5 & 109.9 & 108.6 & 109.8 & 105.4\end{array}$
$\begin{array}{llllll}172.6 & 153.2 & 162.1 & 170.7 & 180.7 & 180.4\end{array}$
$183.3160 .2 \quad 199.6 \quad 198.4 \quad 190.5 \quad 182.6$
$166.7 \quad 216.0 \quad 254.5 \quad 208.0 \quad 168.8 \quad 176.5$
$257.2116 .3 \quad 212.3 \quad 253.3 \quad 285.7 \quad 239.5$
$130.3 \quad 155.5148 .0 \quad 138.1 \quad 120.8 \quad 136.3$
$131.2 \quad 85.2 \quad 108.0 \quad 130.0 \quad 128.4 \quad 131.4$
$160.2 \quad 122.3 \quad 111.6 \quad 159.8 \quad 160.1 \quad 188.5$
$122.0 \quad 84.7111 .7106 .5 \quad 104.7108 .1$
$124.4 \quad 80.2 \quad 116.8 \quad 109.2 \quad 105.9 \quad 107.7$
$\begin{array}{lllllll}199.9 & 153.4 & 183.2 & 192.7 & 190.1 & 199.0\end{array}$
$131.4 \quad 70.3 \quad 97.6 \quad 105.0 \quad 115.1 \quad 110.1$
$280.4 \quad 203.9 \quad 259.2 \quad 276.4 \quad 275.6 \quad 297.4$
$146.1 \quad 140.5 \quad 145.4 \quad 141.9 \quad 144.1 \quad 148.2$
$\begin{array}{llllll}120.8 & 116.8 & 128.0 & 123.7 & 125.4 & 119.0\end{array}$
$144.4 \quad 145.7154 .4 \quad 151.6 \quad 156.5 \quad 159.0$
$143.4 \quad 144.1154 .3 \quad 149.5 \quad 155.5 \quad 160.7$
$147.7150 .2151 .7156 .8 \quad 157.1 \quad 152.2$
$147.6 \quad 132.6 \quad 143.8 \quad 151.1 \quad 153.1 \quad 152 . \mathrm{S}$
$144.1 \quad 158.4 \quad 163.0 \quad 147.5 \quad 143.9 \quad 156.4$

| S.I.C. | Industry or industry group | Annual averages |  | Without seasonal adjustment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1968 |  |  | 1959 |  |  |
|  |  | 1967 | 1968 | Nov. | July | Aug. | Sept. | Oct. | Nov. |

NON -DURABLE MANUFACTURING - Concluded:
$5: 19$
374
375
376
378
$5: 20$
$5: 08=09: 12-17$
$5: 08$
251
252
$5: 09$
$5: 12$
291
292
294
295

Miscellaneous manufacturing industries....
DURABLE MANUFACTURING $\qquad$ $168.9 \quad 178.4$
Wood industries .......................................... $136.6 \quad 143.9$


Primary metal industries ............................ 138.3 153.0


Smelting and refining
Hetal fabricating industries (except machinery and transportation equipment



| Fabricated structural metal industry | $\ldots .$. | 173.9 | 171.8 |
| :--- | :--- | :--- | :--- | :--- |

Ornamental and architectural metal
industry ..............................
Metal stamping, pressing and coating
industry.
Wire and wire products manufacturers ....
Hardware, tool and cutlery manufacturers
Machinery industries (except electrical machinery)

Transportation equipment industries .......
Aircraft and parts manufacturers ........
Motor vehicle and truck body and trailer

Motor vehicle parts and accessories
manufacturers ......................................
Railroad rolling stock industry ..........
Shipbuilding and repaix .....................
Electrical products industries $\qquad$

Manufacturers of household radio and television receivers ....................
Commuications equipment manufacturers.
Manufacturers of electrical industrial
equipment
Non-metallic mineral products industries . .
Cement manufacturers

Glass and glass products manufacturers.
ELECTRIC POWER, GAS AND WATER UTILITIES $\qquad$
Electric power .................................... 159.9 173.6
Gas distribution $\qquad$
$196.8 \quad 211.4$
$\begin{array}{llllll}149.0 & 134.8 & 151.4 & 151.8 & 143.4 & 143.9\end{array}$
$169.0 \quad 160.4 \quad 155.8 \quad 167.9 \quad 171.0 \quad 169.4$
$202.2 \quad 187.7 \quad 186.8 \quad 217.8 \quad 211.8$
$\begin{array}{llllll}109.1 & 136.9 & 135.9 & 129.6 & 119.2 & 110.8\end{array}$
$163.1 \quad 115.4127 .3150 .0 \quad 168.5 \quad 164.8$ $\begin{array}{llllll}187.8 & 180.8 & 166.8 & 180.8 & 185.5 & 183.2\end{array}$ $171.9 \quad 170.7 \quad 181.8 \quad 189.7 \quad 190.1 \quad 187.9$ $\begin{array}{llllll}196.1 & 171.3 & 173.0 & 191.3 & 190.9 & 198.0\end{array}$ $\begin{array}{lllllll}156.1 & 136.8 & 159.9 & 161.0 & 147.6 & 144.5 \\ 169.0 & 134.4 & 153.7 & 155.4 & 157.1 & 177.2\end{array}$
$163.4 \quad 157.9 \quad 169.0171 .3 \quad 170.6 \quad 169.9$
$160.4 \quad 154.3115 .2111 .8 \quad 118.0 \quad 144.3$ $\begin{array}{lllll}180.5 & 185.8 & 111.0 & 101.8 & 114.3\end{array} 169.5$ $\begin{array}{llllll}156.8 & 168.0 & 132.4 & 117.6 & 106.3 & 115.4\end{array}$ $\begin{array}{lllllll}157.5 & 102.6 & 115.9 & 146.8 & 162.1 & 159.7\end{array}$ $\begin{array}{llllll}128.4 & 108.9 & 95.9 & 94.5 & 95.7 & 100.1\end{array}$
$\begin{array}{llllll}170.5 & 171.4 & 170.0 & 172.8 & 172.3 & 174.6\end{array}$
$\begin{array}{llllll}187.3 & 176.0 & 173.9 & 182.0 & 187.6 & 191.6\end{array}$
$\begin{array}{llllll}158.2 & 171.6 & 182.1 & 184.1 & 177.7 & 181.0\end{array}$
$155.2 \quad 147.6 \quad 155.3 \quad 162.1 \quad 153.0 \quad 149.4$
$178.4182 .5 \quad 183.7188 .5 \quad 182.3177 .4$
$181.6 \quad 166.8 \quad 134.4120 .1 \quad 142.3165 .5$
$\begin{array}{lllll}191.7 & 190.4 & 191.0 & 202.3 & 200.5 \\ 202.1\end{array}$
$203.7 \quad 211.1 \quad 215.4 \quad 218.3 \quad 221.3 \quad 221.9$
297.3 $186.7 \quad 207.6 \quad 295.7 \quad 293.4 \quad 299.1$
$\begin{array}{llllll}141.6 & 139.0 & 138.3 & 151.6 & 148.3 & 151.5\end{array}$
$444.2 \quad 174.5 \quad 216.8 \quad 420.1 \quad 426.4 \quad 444.6$
$269.7 \quad 237.1 \quad 251.4 \quad 268.2 \quad 262.9 \quad 251.0$
$\begin{array}{llllll}239.5 & 285.6 & 305.8 & 322.5 & 272.7 & 283.6\end{array}$
$214.2 \quad 189.4211 .7 \quad 228.4 \quad 225.8 \quad 228.6$
$215.9 \quad 144.3181 .2 \quad 242.9 \quad 211.8 \quad 215.3$
$\begin{array}{llllll}350.6 & 177.2 & 306.1 & 364.1 & 372.3 & 395.8\end{array}$
$252.4 \quad 249.1 \quad 260.2 \quad 265.5 \quad 266.8 \quad 265.4$
$\begin{array}{llllll}177.7 & 181.9 & 184.8 & 193.6 & 194.0 & 196.7\end{array}$
$\begin{array}{llllll}146.9 & 155.6 & 161.2 & 160.7 & 158.2 & 157.5\end{array}$
$122.3 \quad 159.7 \quad 164.2 \quad 149.6 \quad 135.9 \quad 125.3$
$\begin{array}{llllll}188.6 & 205.8 & 222.6 & 218.7 & 229.2 & 235.4 \\ 178.5 & 171.7 & 180.6 & 187.1 & 184.4 & 183.0\end{array}$
$188.4 \quad 159.6 \quad 162.0 \quad 170.5 \quad 184.7 \quad 204.2$
$187.1 \quad 169.1172 .1179 .5 \quad 189.6 \quad 202.4$
$\begin{array}{lllllll}236.2 & 114.6 & 114.2 & 135.7 & 185.5 & 262.2\end{array}$

## Real Domestic Product(1), Third Quarter 1969

The seasonally adjusted R.D.P. index in the third quarter was unchanged from its second-quarter level. This is the second consecutive quarter in which this economic indicator has not advanced. A drop in the goods-producing industries offset an increase in the service-producing industries.

Production in the third quarter was strongly affected by strikes - the number of man-days lost established a post-1960 record (man-days lost to strikes and lockouts were also very large in the second quarter). Production losses from labour disturbances in the third quarter were much larger than the production gains from strike settlements.

Mining accounted for almost half of the drop in the goods-producing industries. The commencement of the nickel strikes more than offset a large increase in crude petroleum and natural gas mining, and a slight increase in iron ore mining which occurred because of the termination of strikes in the last month of the quarter. Agriculture(2) also recorded a significant decrease in the third quarter, because of smaller accrued income due to a large drop in Canadian Wheat Board profits (greatly reduced sales of wheat) and decreased production of livestock, and of vegetables and other items. A decrease in manufacturing, because of a downturn in durables, contributed one-fifth of the change in the goods-producing industries. Within durables manufacturing sharp declines in the strike-affected iron and steel mills and smelting and refining industries and a slowdown in sawmils more than offset an increase in the manufacturing of motor vehicles. Within non-durables manufacturing the most noteworthy changes were increases in the printing and publishing, petroleum and coal products, and paper industries. Forestry fell substantially because of a drop in cuttings of timber in B. C.; activity in this province fell from the high levels that occurred in the Spring, when there was a combination of short supplies (due to bad weather in the Winter) and high levels of demand (shortage of logs in the U.S. Northwest and record U.S. and Canadian construction activity).

Trade contributed more than a third of the increase in the service-producing industries. More than half of the increase in this division came from wholesale trade, which showed fairly widespread increases. In retail trade a large increase in sales of motor vehicle dealers took place. The conmum nity, business and personal services and the finance, insurance and real estate divisions each recordod substantial increases. Transportation, storage and communcation registered a lesser over-all increase. but one which contained strong upward and downward movements. A substantial recovery in air transport from the strike-affected second quarter and an advance in pipeline transport (reflecting increased exports to the U.S.) more than offset declines in freight transportation by rail and water (both were strongly affected by the iron ore strikes).
(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods. At times there may also be statistical differences in the timing and the weight of the impact of temporary dislocations in the economy, such as strikes. It is possible that in this quarter these dislocations may have had a dampening effect on the series used to measure industrial output.
(2) The 1969 crop estimates include the results of the September Forecast of Production of Principal Field Crops.

In the first nine months of this year compared to the same period in 1968, R.D.P. rose by 5.1 per cent. This compares with the $1946-68$ growth rate of 4.7 per cent and the $1961-68$ growth rate of 5.6 per cent. Using growth assumptions in the fourth quarter of 1969 that range from an increase of 2 per cent to a decrease of 1 per cent, the rate of increase from the year 1969 would range from a high of 4.7 per cent to a low of 4.0 per cent. The 1969 growth would thus be of about the same size as the increase in 1968 of 4.5 per cent that followed the $10 w$ growth in Centennial Year of 2.7 per cent.

The goods-producing industries accounted for 60 per cent of the year-over-year chaige in R.D.P. The output of both the goods-producing industries and the service-producing industries has been held down by the loss of production due to strikes and lockouts. There has been an increase of over thirty per cent in the number of man-days lost in the first nine months of this year compared to the JanuarySeptember period in 1968.

Within the goods-producing industries, the increase in the index of manufacturing, unadjusted for seasonal variation, accounted for 60 per cent of the total increase in goods. More of the increase in manufacturing came from the fast-rising durables than from non-durables, despite the effect of strikes in the third quarter. Also within the goods-producing industries, increases in agriculture(1), construction, and the utilities much more than offset declines in mining, which was severely affected by strikes, and in fishing.

Within the service-producing industries, the community, business and personal services division recorded the largest amount of growth, followed by trade; finance, insurance and real estate; and transportation, storage and commuication. The public administration and defence index, however, was lower this year than it was from January to September, 1968.
(1) The estimated constant-dollar value of the 1969 grain crops is 17 per cent larger than the value of the 1968 crops.

## COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 196।-69

(SEASONALLY ADJUSTEO QUANTITY INDEXES, $1961=100$ )


* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; GOMMUNITY, business ano personal service; Public administration ano defence.

TABLE 3. Seasonally Adjusted Inde of kewl monestic zrorbet
$(1961=1(11))$

| S.I.C. | Industry or industry group | Seasonally adjusted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```1 9 6 1 percentage weights``` | 1968 |  |  | 1969 |  |  |
|  |  |  | II | III | IV | I | I I | III |
| 1 | REAL DOMESTIC PRODUCT | 100.000 | 144.7 | 145.6 | 148.6 | 152.1 | 151.4 | 151.4 |
|  | AGRICURTURE | 4. 557 | 130.9 | 128.4 | 137.8 | 150.9 | 147.0 | 142.7 |
|  | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 145.3 | 146.5 | 149. I | 152.2 | 151.6 | 151.9 |
| 2 | FORESTRY | 1.257 | 138.3 | 135.4 | 138.6 | 135.9 | 142.6 | 131.5 |
| 3 | FISHING AND TRAPPING | . 262 | 110.0 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.2 | 152.9 | 154.5 | 160.8 | 149.1 | 139.5 |
| 4:01 | Metal mines | 2.463 | 142.6 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 |
| 4:02 | Mineral fuels | 1.030 | 160.1 | 166.7 | 171.1 | 176.1 | 170.7 | 182.3 |
| 4:03 | Non-metal mines except coal mines | . 385 | 199.9 | 191.3 | 188.3 | 207.2 | 208.8 | 228.0 |
| 5 | MANUFACTURING | 24.741 | 158.7 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 |
| $\begin{aligned} & 5: 01-07: 10-11 \\ & 18-20 \end{aligned}$ |  |  |  |  |  |  |  |  |
|  | NON-DURABLE MANUFACTUR ING | 13.608 | 143.7 | 141.9 | 147.5 | 150.7 | 150.6 | 152.4 |
| 5:01 | Foods and beverages | 3.547 | 138.6 | 139.1 | 141.4 | 144.3 | 142.6 | 144.2 |
| 5:02 | Tobacco products industries | . 233 | 118.1 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 |
| 5:03 | Rubber industries ......... | . 411 | 126.9 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 |
| $5: 04$ | Leather industries | . 293 | 113.8 | 113.5 | 114.4 | 112.8 | 111.7 | 110.5 |
| $5: 05$ | Textile industries | . 904 | 172.3 | 178.0 | 183.3 | 189.3 | 197.5 | 186. |
| 5:06 | Knitting mills.. | . 218 | 135.2 | 136.9 | 142.2 | 140.9 | 142.9 | 140.4 |
| 5:07 | Clothing industries | . 854 | 123.5 | 121.5 | 122.0 | 121.7 | 122.8 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 141.3 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.6 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 |
| 5:18 | Petroleum and coal products industries .... | . 583 | 143.3 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 |
| $5: 19$ | Chemical and chemical products industry. | 1.682 | 163.7 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 |
| 5:20 | Miscellaneous manufacturing industries. | . 855 | 161.1 | 160.1 | 167.3 | 170.9 | 175.7 | 177.4 |
| 5:08-09:12-17 | DURABLE MANUFACTURING | 11.133 | 177.1 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 |
| 5:08 | Wood industries | 1.117 | 139.9 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 |
| 5:09 | Furniture and fixture industries | . 448 | 151.7 | 151.5 | 156.0 | 160.2 | 161.4 | $162.5$ |
| 5:12 | Primary metal industries .... | 2.256 | 150.5 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.1 | 164.5 | 167.5 | 170.6 | 171.7 | 168.7 |
| 5:14 | Machinery industries (except electrical machinery) | 1.857 .995 | 192.3 | 203.0 | 201.7 | 211.4 | 213.8 | 216.2 |
| 5:15 | Transportation equipment industries ....... | 2.001 | 246.8 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 |
| $5: 16$ | Electrical products industries ... | 1. 572 | 189.0 | 193.6 | 198.4 | 205.9 | 213.4 | 214.7 |
| 5:17 | Non-metalic mineral products industries | . 887 | 141.8 | 139.6 | 139.1 | 142.7 | 144.2 | 143.5 |
| 6 | CONSTRUCTION INDUSTRY . | 5.840 | 151.5 | 151.8 | 152.7 | 161.2 | 160.7 | 160.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES .... | 2.812 | 170.8 | 177.8 | 181.6 | 186.1 | 186.6 | 191.2 |
| 572 | Electric power .. | 2.270 | 170.1 | 175.5 | 180.8 | 184.7 | 186.8 | 189.7 |
| 574 | Gas distribution | . 336 | 205.0 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 148.8 | 149.8 | 154.2 | 159.7 | 152.3 | 153.2 |
| 7:01 | Transportation | 7.039 | 151.4 | 152.1 | 157.6 | 162.5 | 151.9 | 153.0 |
| $501 ; 502$ | Air transport. | . 423 | 241.5 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 |
| $504 ; 505$ | Water transport. | . 685 | 142.7 | 142.7 | 153.7 | 147.3 | 135.7 | 130.3 |
| 506 | Railway transport ... | 2.969 | 155.5 | 154.9 | 159.9 | 163.2 | 154.3 | 148.6 |
| $508$ | Bus transport, interurban and rural ...... | . 097 | 162.7 | 152.8 | 150.4 | 173.3 | 171.1 | 159.5 |
| 509 | Urban transit systems . ..................... | . 348 | 108.0 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 |
| 7:02 | Storage | . 363 | 111.1 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 |
| 524 | Grain elevators .............................. | . 273 | 106.1 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 |
| 7:03 | Communication ...... | 2.583 | 146.9 | 150.6 | 151.4 | 158.4 | 158.5 | 159.2 |


| S.I.C. | Industry or industry group | Seasonally adjusted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```1961 percentage weights``` | 1968 |  |  | 1969 |  |  |
|  |  |  | II | II I | IV | I | II | III |
| 8 | TRADE . ................................................... | 12.721 | 139.5 | 141.4 | 141.3 | 143.9 | 144.7 | 147.1 |
| 8:01 | Wholesale trade | 4.788 | 142.7 | 138.3 | 137.2 | 139.6 | 142.2 | 146.4 |
| . | Wholesale Merchants ........................... | 3.449 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 | 142.4 |
| . | Automotive parts and accessories .......... | . 283 | 124.8 | 124.9 | 130.3 | $\ldots$ | . | $\ldots$ |
| . | Drugs and drug sundries ................... | . 097 | 148.8 | 155.9 | 159.0 | $\cdots$ | - | . |
| . | Clothing, furnishings and other textiles .. | . 152 | 99.3 | 104.8 | 100.8 | . |  | . |
| . | Fresh fruits and vegetables ............... | . 072 | 119.0 | 121.6 | 119.7 | - | . | $\cdots$ |
| . | Groceries and food specialties ............ | . 283 | 133.5 | 133.3 | 134.4 | . | . | . |
| . | Hardware . .................................... | . 176 | 112.7 | 114.0 | 110.7 | $\cdots$ | $\cdots$ | $\cdots$ |
| $\ldots$ | Industrial and transportation equipment and supplies | . 369 | 143.3 | 139.5 | 143.4 | . | . | . |
| 8:02 | RETAIL TRADE ........................................ | 7.933 | 137.7 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 |
| . | Grocery and combination stores (chain) ...... | . 682 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 |
|  | Grocery and combination stores (independent) | . 637 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 |
|  | All other food stores | . 211 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 | $129.5$ |
|  | Department stores . ............................. | 1.160 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 | 151.0 |
| . | General stores ................................. | . 232 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 |
| . | Variety stores | . 300 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 | 197.7 |
| . | Motor vehicle dealers ........................ | . 918 | 155.4 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 |
| . | Clothing stores. | . 503 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 |
| . | Shoe stores | . 118 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 | 118.3 |
|  | Hardware stores ....................................... | . 164 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 |
| . | Furniture, television, radio and appliance stores | . 336 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 |
|  | Drug stores ........................................ | . 341 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 |
| 9 | FINANCE, insurance and real estate | 12.013 | 130.2 | 131.0 | 132.1 | 133.6 | 135.6 | 137.0 |
| 10 | COMMINITY, BUSINESS AND PERSONAL SERVICE <br> INDUSTR IES | 13.789 | 142.8 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 |
| 10:01 | Education and related services | 3. 527 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services .................... | 3.563 | 132.3 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 |
| 10:04 | Motion picture and recreational services ...... | . 389 | 149.2 | 151.6 | 154.1 | 160.6 | 165.2 | 175.9 |
| 10:05 | Services to business management ................ | 1.643 | 152.6 | 155.4 | 163.2 | 172.2 | 173.8 | 176.3 |
| 10:06 | Personal services . . . . . . . . . . . . . . . . . . . . . . . | 3.623 | 122.2 | 122.6 | 125.1 | 125.2 | 125.4 | 126.1 |
| 874 | Laundries, cleaners and pressers ............ | . 398 | 114.1 | 113.7 | 112.1 | 111.7 | 110.3 | 107.9 |
| 875 | Hotels, restaurants and taverns ............. | 2.326 | 126.3 | 126.3 | 130.2 | 130.3 | 130.9 | 131.6 |
| 11 | PUBLIC Administration and defence ............. | 7.725 | 120.1 | 119.8 | 11.9 .4 | 119.3 | 119.7 | 119.7 |

## SPECIAL INDUSTRY INDEXES:

| 1-6;7:04 | Goods-producing industries | 43.767 | 154.1 | 154.9 | 159.6 | 164.3 | 163.2 | 161.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2-6 ; 7: 04$ | Goods-producing industries less Agriculture | 39.210 | 156.8 | 158.0 | 162.1 | 165.9 | 165.1 | 163.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 137.3 | 138.4 | 140.1 | 142.6 | 142.3 | 143.8 |
| (1) | Commercial industries | 84.355 | 146.4 | 147.4 | 150.7 | 154.7 | 153.6 | 153.5 |
| (1) | Commercial industries less Agriculture | 79.798 | 147.3 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 |
| (1) | Non=commercial industries .................... | 15.645 | 135.3 | 136.2 | 137.1 | 138.4 | 139.5 | 140.4 |
| 4;5;7:04 | Index of Industrial Production ................ | 31.851 | 158.9 | 160.3 | 165.1 | 168.4 | 167.3 | 165.9 |

[^0]TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
$(1961=100)$

| S.I.C. | Industry or industry group | Without seasonal adjustment |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual averages |  | 1968 |  |  | 1969 |  |  |
|  |  | 1967 | 1968 | II | III | IV | I | II | III |
|  | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 143.0 | 155.9 | 148.5 | 142.7 | 149.4 | 163.1 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 59.3 | 324.7 | 82.0 | 68.1 | 62.4 | 376.3 |
|  | real domestic product less agriculture | 139.8 | 145.9 | 147.0 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 |
| 2 | FORESTRY | 129.9 | 132.6 | 127.4 | 151.2 | 133.4 | 125.8 | 132.8 | 151.1 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 115.2 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 |
| 4 | MLNES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 155.5 | 153.5 | 157.5 | 154.3 | 151.7 | 139.2 |
| 4:01 | Metal mines | 133.8 | 142.6 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 154.5 | 163.3 | 171.3 | 185.1 | 164.7 | 178.8 |
| 4:03 | Non-metal mines except cal mines | 192.8 | 196.1 | 205.3 | 185.5 | 197.6 | 199.8 | 220.1 | 217.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 |
| 5:01-07; 10-11; |  |  |  |  |  |  |  |  |  |
| 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 | 159.6 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 |
| 5:04 | Leather industries | 104.5 | 113.0 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 | 101.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 173.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.3 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.6 | 138.4 | 143.9 | 139.3 | 141.2 | 142.4 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 121.4 | 122.7 | 120.9 | 124.0 | 120.7 | 122. |
| 5:10 | Paper and allied industries ..... | 129.8 | 136.7 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 | 142.3 |
| 5:18 | Petroleum and coal products industries.. | 135.0 | 143.2 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 |
| 5:19 | Chemical and chemical products industry | 156.0 | 165.2 | 170,4 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 |
| 5:20 | Miscellaneous manufacturing industries. | 153.8 | 161.8 | 159.7 | 162.9 | 169.5 | 167.0 | 174.2 | 180.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 184.9 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 145.1 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 148.4 | 154.8 | 161.2 | 154.8 | 157.9 | 166.0 |
| 5:12 | Primary metal industries ................. | 138.3 | 153.0 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.0 |
| 5:13 | ```Metal fabricating industries (except machinery and transportation equipment industries)``` | 161.5 | 162.9 | 162.8 | 167.0 | 167.7 | 166.0 | 173.0 | 171.0 |
| 5:14 | Machinery industries (except electrical machinery) $\qquad$ | 205. 3 | 198.7 | 192.9 | 201.6 | 202.3 | 211.4 | 214.5 | 215.0 |
| 5:15 | Transportation equipment industries . | 217.5 | 243.1 | 278.3 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 |
| 5:16 | Electrical products industries.... | 182.0 | 192.0 | 186.4 | 189.3 | 207.8 | 204.0 | 210.8 | 210.1 |
| $5: 17$ | Non-metallic mineral products industries | 135.9 | 139.1 | 146.6 | 155.1 | 141.8 | 119.2 | 148.6 | 159.0 |
| 6 | CONSTRUCTION INDUSTRY . . . . . . . . . . . . . . . . . . . | 142.4 | 149.7 | 151.3 | 175.7 | 157.7 | 127.8 | 161.2 | 185.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 | 164.1 |
| 572 | Electric power .............................. | 159.9 | 173.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 | 173.7 |
| 574 | Gas distribution | 196.8 | 211.4 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION . | 144.3 | 150.2 | 152.2 | 155.0 | 154.3 | 150.0 | 155.3 | 158.3 |
| 7:01 | Transportation | 143.4 | 153.0 | 156.9 | 159.8 | 156.0 | 149.9 | 157.0 | 160.6 |
| 501;502 | Air transport | 225.8 | 248.5 | 247.0 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 163.8 | 167.8 | 158.1 | 94.6 | 151.4 | 151.6 |
| 506 | Railway transport . . . . . . . . . . . | 150.7 | 156.1 | 164.3 | 154.4 | 159.3 | 155.4 | 162.8 | 147.7 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 |
| 509 | Urban transit systems ........... | 114.2 | 110.4 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 |
| 7:02 | Storage | 112.8 | 107.6 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 | 119.1 |
| 524 | Grain elevators | 106.2 | 101.2 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 |
| 7:03 | Comunication ............................... | 140.4 | 148.5 | 144.9 | 149.2 | 155.1 | 157.4 | 156.6 | 157.6 |

iABIEL 4 . Index of Real Homest ic Product, whthout Seasonal Adjustment - Concluded

| S.I.C. | Industry or industry group | Without seasonal adjusement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual averages |  | 1968 |  |  | 1969 |  |  |
|  |  | 1967 | 1968 | I I | I II | IV | I | II | III |
| 8 | TRADE | 135.3 | 140.1 | 140.9 | 137.7 | 155.8 | 132.2 | 148.1 | 141.6 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 141.9 | 139.9 | 143.0 | 134.3 | 147.9 | 143.3 |
|  | Wholesale Merchants | 132.5 | 135.9 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 | 143.5 |
| . | Automotive parts and accessories | 117.3 | 125.9 | 139.6 | 129.6 | 125.9 | . . | .. | . . |
|  | Drugs and drug sundries .... | 144.0 | 153.5 | 140.7 | 155.3 | 166.6 | - | . | . |
|  | Clothing, furnishings and other textiles | 100.0 | 101. 1 | 92.1 | 112.4 | 102.5 | . | . | . |
|  | Fresh fruits and vegetables ........... | 121.2 | 119.9 | 130.7 | 121.7 | 119.8 | . | . | $\cdots$ |
|  | Groceries and food specialties | 127.9 | 133.9 | 129.0 | 138.2 | 139.9 | $\cdots$ | $\cdots$ | - |
|  | Hardware . . . . . . . . . . . . . . . . . . . . . . . . . . | 114.4 | 112.5 | 119.9 | 116.6 | 112.7 | . | , | - |
|  | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 170.2 | 123.5 | 138.3 | . | $\ldots$ |  |
| 8:02 | RETALL TRADE . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 135.8 | 140.8 | 140.2 | 136.3 | 163.5 | 130.1 | 148.2 | 140.7 |
|  | Grocery and combination stores (chain) ..... | 128.7 | 134.7 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 |
|  | Grocery and combination stores (independent) | 120.8 | 121.6 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 |
|  | A11 other food stores ........................ | 123.9 | 126.7 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 |
|  | Department stores | 131.6 | 141.0 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 |
|  | General stores. | 114.4 | 113.8 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 |
|  | Variety stores | 173.8 | 175.1 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 |
|  | Motor vehicle dealers | 155.8 | 164.1 | 186.3 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 |
|  | Clothing stores | 119.4 | 121.0 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 |
|  |  | 123.8 | 122.2 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 |
|  | Hardware stores ............................... | 129.8 | 132.5 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 |
|  | Furniture, television, radio and appliance tores | 136.2 | $142.8$ | $137.3$ | $141.7$ | $170.1$ | $129.4$ | $143.9$ | $148.4$ |
|  | irug stores | 145.3 | 155.6 | 150.0 | 151.7 | 171.2 | 157.5 | $154.0$ | $154.7$ |
| 9 | FINAME, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.8 | 138.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 143.3 | 147.5 | 146.1 | 147.3 | 151.7 | 156.6 |
| 10:01 | Education and related services ............... | 155.0 | 167.1 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | -132.4 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 |
| 10:04 | Motion picture and recreational services ..... | 141.7 | 151.1 | 154.3 | 166.2 | 148.1 | 145.8 | 171.1 | 192.9 |
| 10:05 | Services to business management ................ | 148.8 | 155.6 | 153.1 | 159.5 | 161.8 | 168.5 | 174.4 | 180.9 |
| 10:06 | Personal services . . . ............................ | 123.9 | 123.4 | 123.0 | 128.9 | 122.4 | 120.5 | 126.0 | 132.5 |
| 874 | Laundries, cleaners and pressers.......... | 116.8 | 113.9 | 115.7 | 115.5 | 112.1 | 108.3 | 111.8 | 109.6 |
| 875 | Hotels, restaurants and taverns ............ | 129.6 | 127.8 | 127.3 | 136.1 | 126.1 | 123.4 | 131.4 | 141.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE ............... | 116.8 | 120.1 | 120.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.3 |

SPECIAL INDUSTRY INDEXES:

| 1-6;7:04 | Goods=producing industries | 146.7 | 154.7 | 148.8 | 176.0 | 155.9 | 150.2 | 156.8 | 186.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 159.2 | 158.7 | 164.5 | 159.7 | 167.7 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 138.4 | 140.2 | 142.8 | 136.9 | 143.7 | 145.1 |
| (1) | Commercial industries | 140.7 | 147.1 | 244.4 | 158.9 | 150.8 | 144.0 | 151.3 | 166.8 |
| (1) | Commercial industries Less Agriculture | 141.7 | 147.9 | 149.2 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 135.5 | 139.3 | 136.3 | 136.2 | 139.4 | 143.2 |
| 4;5;7:04 | Index of Industrial Production. | 151.7 | 159.8 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 |

[^1]

SI: ISSTKSCA:AOA UF:KARY


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[^0]:    (1) The non-commercial industry group includes the following industries ( $5, \mathrm{~T}, \mathrm{C}$. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious orgaifizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public doministration and defence (11); all other industries are considered to be commercial.

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