
++ Census of Industry + + +

GENERAL MANUFACTURING STATISTICS

## MONTHLY REPORT

ON

## INVENTORIES AND SHIPMENTS

## BY

## MANUFACTURING INDUSTRIES

MAY, 1948

$\qquad$


OTTAWA
1948

Published by Authority of the Rt. Hon. C. D. Howe, M. Po, Minister of Trade and Commerce

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\begin{aligned}
& \text { DEPARTMENT OF TRADE AND COMMERCE } \\
& \text { DOMINION BUREAU OF STATISTICS } \\
& \text { GENZRAL MANUFACTURING BRANCH } \\
& \text { OTTANA - CANADA }
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## MONTHLY REPCRT ON INVENTURIES AND SHIIMMENTS, BY MANUFACIURING INDUSTRIES,

$$
\text { IN CANADA MYY } 1948
$$

This report continues the monthly series of the dollar values of inventories and shipments which are collected on a sample basis from selected manufacturing industrieso presented in index number form with Decemter 1946-100. Last monthes report contained all the information collected to date, and extended back to October 1946。 Beginning with this report, Section 2, which presents data on individual industries, will contain only the index numbers for the current month, the provicus month. and the same month a year ago. The trend of specific industries for the entire period may be as. certained by reference to the April, 1948, report. At approximately six months' intervals, the entire series will be republished for convenient reference.

Section 1 presents index numbers of the astimated total value of inventories in the majority of manufacturing industries, grouped according to Economic Use Classification. These estimates are based on the dollar value series plus information available on the physical volume of the chief comodities held in a limited number of industries. They are believed to approximate 90 per cent of the total value of manufacturing inventories. This series will continue to be carried in its entirety each month, in order to present an overall picture of the general trend of inventory accumulationc

Analysis of the May data shove a slight rise ( 1.5 points) in the total value of manufacturing inventories since the end of April. This was in line with the trend since the end of January of this year of a continued increase in total value of inventories though at a much slower rate than during 1947. Changes in inventory values reflect both price and quantity changes, and although variations in the inven tory value index cannot be considered as directly correlated with changes in the indox of wholesale prices, it may be noted that the latter also rose by 1.5 points in May.

The rise in total value during May was due to slight rises in each of the main classifications. Total inventories of consumers' goods rose by 0.6 poirits (though in the durable group they foll by 2.3 points); capital goods inventories rose by 2.1 pointsi
producers' materials by 4.9 points; and construction materials by 5.9 points. Much of the rise in value in construction invertories is probably balanced by the advance in the wholesale price of builders' materials, which was 5.1 points during the same neriod.

Among individual industries, inventories held by leather tanneries showed the greatest change in value since the end of April, dropping 23.1 points. Inventories in the coke and gas industry rose by 16.5 points, and in the feed and flour industry dropped by 13.5 points. These variations follow well-marked seasonal trends in the industries concerned. The value of inventories in the food industry rose by 13.5 points. This is almost entirely due to the normal seasonal increase in butter stocks held by dairy factories. The quantity of butter and cheese stocks almost doubled since the end of April. In soite of this increase, butter stocks were, however, below the level of the sane month a year ago. The actual quantities held at the end of May 1948 were 7.3 million pounds as compared with 12.0 million pounds at the end of May 1947。

The value of inventories in the shiphilding industry rose by 9.9 points. Rises of between 5 and 10 points occurred also in the rubber, textile, furniture, railway rolling stock and iron and steel industries. Inventories of pulp and paper mills droped by 6.3 points, but this is in line with the regular seasonal movement in this industry. The variations in inventory values in other industries were less than 5 points.

## SECTION I.

The estimates in Table 1 have been based on two types of source materials. In most industries totals were estimated from data submitted by a sample of leading firms which report the value of their inventories and shipments monthly. Though the size of the sample varies to some extent from industry to industry, in most cases the firms reporting hold over half of all the inventories held in the industry and in number of instences the sample includes more than 90 per cent of the total. In a smaller group of industries estimates have been based on information available on the physical volume of the chief types of stocks held in these industries. By use of data on prices and on the rate at which these stocks turn over, an estimate of the current value of these inventories has been made. Because no information is available on the accounting methods used by the firms in these industries the value of inventories shown for them cannot be expected to correspond exactly to their own book value but it does show the general trend of inventories in these industries and makes it possible to build up an overall picture for the manufacturing field.

The total in Table 1 has been presented in detail according to an economic use classification. In this classification goods have been grouped according to whether production consists primarily of consumer goods, capital goods, producers' materials or construction materials. This form of presentation corresponds to the type of use which is ultimately made of the goods produced by various industries. Because some industries produce goods which fall in more than one of these main groups the classification can only be approximate in nature and in allocating certain industries fairly arbitrary decisions had to be made. In time some further grouping of plants within industries should make it possible to improve the accuracy of this presentation.

Within the consumer goods group a further subdivision has been shown on the basis of whether the product is primarily of a perishable, a semi-durable, or a durable nature. This form of presentation has been wicely used in recent years and corresponds to the form in which consumer expenditures, part of the country's gross national expenditure, are presented. This should be useful to all those who are interested in the general flow of goods from the primary producing stage to their ultimate destination.

MONMHLY REPORT CN INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, MAY, 1948
Table 1. - Index Numbers for an Estimated Total Value of Inventories
(Estimates based on a sample of reporting firms and
(Decomber

|  | 1946 |  |  | 1947 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | oct. | Nov. | Doc. | Jan. | Feb . | March | April |
| TOTAL | 95.4 | 97.9 | 100.0 | 101.4 | 103.6 | 106.0 | 108.8 |
| I. CONSUMERS GOODS | 91.4 | 95.1 | 100.0 | 101.9 | 104.7 | 107.3 | 110.0 |
| A. Non Durablo | 90.1 | 94.9 | 100.0 | 102.5 | 105.4 | 106.7 | 209.0 |
| a. Finished Goods | 94.1 | 96.0 | 100.0 | 103.3 | 106.1 | 108.5 | 111.7 |
| Food | 97.4 | 100.2 | 100.0 | 94.4 | 87.7 | 85.1 | 96.2 |
| Tobacco \& Beverages | 86.0 | 89.5 | 100.0 | 114.4 | 129.1 | 136.5 | 131.6 |
| Drugs | 94.1 | 93.5 | 100.0 | 105.4 | 107.4 | 113.4 | 116.4 |
| Petroloum Products | 101.9 | 101.5 | 100.0 | 95.9 | 94.5 | 96.0 | 99.6 |
| Other | 100.6 | 97.6 | 100.0 | 105.8 | 106.5 | 109.1 | 112.4 |
| b. Semi-Finished Goods | 81.5 | 92.5 | 100.0 | 100.7 | 103.8 | 102.8 | 102.9 |
| Pulp and Paper Mills | 82.4 | 91.8 | 100.0 | 100.5 | 105.5 | 105.3 | 105.2 |
| Foed and Flour | 78.1 | 95.0 | 100.0 | 102.5 | 99.0 | 93.7 | 94.4 |
| Other | 80.4 | 93.2 | 100.0 | 99.5 | 99.6 | 100.1 | 101.2 |
| B. Semi-Durable | 90.7 | 95.2 | 100.0 | 101.1 | 104.0 | 110.0 | 112.2 |
| a. Finished Goods | 93.4 | 96.4 | 100.0 | 102.1 | 105.4 | 111.7 | 114.1 |
| Rubber | 95.3 | 102.3 | 100.0 | 101.1 | 109.9 | 124.9 | 133.0 |
| Clothing | 92.2 | 94.3 | 100.0 | 102.4 | 103.7 | 107.3 | 107.3 |
| Leather Footwear | 94.4 | 93.8 | 100.0 | 100.2 | 103.8 | 110.6 | 116.0 |
| Other | 95.4 | 98.5 | 100.0 | 105.0 | 107.9 | 109.8 | 114.4 |
| b. Semi-Finished Goods | 86.3 | 93.1 | 100.0 | 99.3 | 101.6 | 107.1 | 109.0 |
| Textiles | 87.1 | 93.9 | 100.0 | 101.1 | 103.6 | 109.4 | 110.5 |
| Leather Tanneries | 83.2 | 90.1 | 100.0 | 92.5 | 93.5 | 98.3 | 103.2 |
| C. Durable | 95.1 | 95.3 | 100.0 | 101.5 | 104.1 | 105.7 | 109.8 |
| a. Finished Goods | 94.7 | 95.0 | 100.0 | 101.3 | 104.2 | 105.9 | 110.3 |
| Automobiles \& Bicycles | 101.7 | 98.4 | 100.0 | 100.6 | 100.1 | 99.4 | 102.3 |
| Electrical Apparatus | 92.8 | 93.6 | 100.0 | 104.1 | 108.6 | 112.7 | 117.6 |
| Furniture | 91.5 | 95.9 | 100.0 | 99.0 | 105.0 | 103.5 | 111.6 |
| Hardware | 95.0 | 95.2 | 100.0 | 99.2 | 102.0 | 103.5 | 108.6 |
| Other | 91.9 | 93.3 | 100.0 | 98.5 | 100.5 | 101.9 | 104.2 |
| b. Semi-Finished Goods | 98.6 | 98.3 | 100.0 | 103.1 | 102.5 | 104.1 | 105.7 |
| Auto Supplies | 98.6 | 98.3 | 100.0 | 103.1 | 102.5 | 104.1 | 105.7 |

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MON2'HLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSIRIES, MAY, 1948 for a Majority of Manufacturing Industries, Oct. 1946 - May, 1948 on the estimated current value of physical stocks)
$1946=100$ )

$\begin{array}{llllllllllll}116.4 & 120.7 & 123.8 & 122.5 & 121.5 & 124.2 & 126 . \% & 134.6 & 138.4 & 140.7 & 142.6 & 141.5\end{array} 143.3$ $\begin{array}{lllllllllllll}117.6 & 120.8 & 125.1 & 124.7 & 123.0 & 124.5 & 121.9 & 128.9 & 130.7 & 135.6 & 137.0 & 138.7 & 141.8\end{array}$
$\begin{array}{llllllllllll}137.3 & 136.9 & 133.0 & 131.7 & 130.3 & 128.8 & 130.9 & 136.3 & 148.8 & 157.6 & 163.7 & 171.0 \\ 176.8\end{array}$ $\begin{array}{lllllllllllll}111.0 & 116.7 & 124.2 & 124.1 & 119.9 & 121.1 & 116.3 & 124.6 & 123.4 & 127.4 & 128.6 & 128.6 & 131.4\end{array}$ $\begin{array}{lllllllllllll}116.8 & 113.8 & 120.4 & 120.5 & 130.5 & 135.8 & 129.1 & 140.0 & 139.0 & 137.3 & 129.8 & 126.1 & 124.2\end{array}$ $\begin{array}{llllllllllll}113.6 & 115.7 & 115.9 & 114.3 & 117.9 & 125.7 & 130.6 & 128.3 & 125.2 & 133.1 & 133.9 & 138.8 \\ 142.7\end{array}$ $\begin{array}{llllllllllll}114.4 & 120.5 & 121.4 & 118.9 & 118.9 & 123.7 & 133.8 & 144.3 & 151.7 & 149.3 & 152.2 & 146.3\end{array} 145.7$ $\begin{array}{llllllllllll}116.9 & 124.0 & 124.3 & 121.3 & 122.6 & 123.6 & 127.5 & 130.8 & 135.1 & 130.8 & 137.5 & 136.1\end{array} 141.1$ $\begin{array}{lllllllllllll}104.9 & 107.2 & 110.5 & 109.6 & 104.9 & 124.5 & 158.1 & 196.1 & 215.7 & 221.6 & 209.6 & 186.4 & 163.3\end{array}$
$\begin{array}{llllllllllll}112.6 & 116.3 & 117.3 & 122.6 & 124.0 & 123.4 & 123.8 & 125.4 & 131.6 & 134.8 & 133.3 & 135.7 \\ 133.4\end{array}$ $\begin{array}{llllllllllll}113.1 & 117.0 & 118.6 & 123.5 & 124.8 & 123.0 & 124.3 & 126.4 & 132.5 & 135.9 & 134.3 & 137.5 \\ 135.5\end{array}$ $\begin{array}{llllllllllll}107.7 & 112.4 & 112.3 & 122.6 & 124.5 & 126.5 & 123.6 & 128.4 & 139.8 & 145.5 & 141.0 & 139.8 \\ 137.5\end{array}$ $\begin{array}{lllllllllllll}120.5 & 125.6 & 129.4 & 132 . ? & 135.8 & 134.5 & 136.2 & 137.5 & 139.5 & 142.7 & 140.0 & 148.3 & 147.6\end{array}$ $\begin{array}{llllllllllll}116.4 & 121.0 & 121.2 & 119.6 & 117.5 & 116.6 & 117.5 & 121.8 & 122.7 & 125.5 & 126.4 & 129.1\end{array} 137.5$ $\begin{array}{lllllllllllll}110.3 & 111.4 & 116.1 & 119.1 & 120.9 & 121.2 & 125.0 & 126.6 & 127.2 & 130.4 & 129.3 & 130.5 & 130.1\end{array}$ $\begin{array}{lllllllllllll}102.7 & 104.1 & 102.1 & 108.9 & 107.5 & 104.0 & 102.8 & 102.0 & 116.1 & 117.8 & 120.6 & 119.5 & 122.2\end{array}$ $\begin{array}{llllllllllll}108.5 & 109.3 & 105.0 & 114.3 & 116.1 & 117.9 & 119.3 & 116.6 & 123.8 & 125.1 & 123.8 & 118.9\end{array} 114.7$ $\begin{array}{llllllllllll}108.5 & 109.3 & 105.0 & 114.3 & 116.1 & 117.9 & 119.3 & 116.6 & 123.8 & 125.1 & 123.8 & 118.9\end{array} 114.7$

## MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, MAY, 1948

Table 1. - Index Numbers for an Estimated Total Value of Inventories
(Estimates based on a sample of reporting firms and
(December,

1946

Oct. Nov. Dec. Jan. Feb. March April

Agricultural Implements
Machinery, Office, Household and Industrial

Ships
Aircraft
Railway Rolling Stock

Other

III = MRODUCERS MATERIAL
Iron and Steol
Non-Ferrous Metal
Coke and Gas
Acids, Alkalies and Salts
Other
$99.8 \quad 103.0 \quad 100.0 \quad 102.2 \quad 104.9 \quad 110.5 \quad 117.5$
$\begin{array}{lllllll}83.9 & 91.7 & 100.0 & 104.9 & 107.6 & 113.8 & 128.8\end{array}$
$103.5 \quad 106.0 \quad 100.0 \quad 100.4 \quad 101.2 \quad 106.6 \quad 109.0$
$100.6 \quad 108.1 \quad 100.0 \quad 112.9 \quad 124.1 \quad 134.2 \quad 145.5$
$\begin{array}{llllll}98.2 & 99.8 & 100.0 & 92.2 & 93.1 & 95.4\end{array}$
$\begin{array}{lllllll}112.8 & 108.8 & 100.0 & 95.0 & 92.0 & 94.4 & 100.0\end{array}$
$102.0102 .6 \quad 100.0 \quad 106.1 \quad 111.6 \quad 115.6 \quad 114.7$
$\begin{array}{lllllll}98.6 & 101.4 & 100.0 & 99.3 & 96.9 & 96.1 & 96.7\end{array}$
$\begin{array}{lllllll}98.2 & 99.9 & 100.0 & 99.7 & 97.2 & 97.5 & 99.8\end{array}$
$\begin{array}{lllllll}102.8 & 104.0 & 100.0 & 100.6 & 99.3 & 100.6 & 100.3\end{array}$
$\begin{array}{lllllll}112.8 & 117.8 & 100.0 & 80.2 & 63.2 & 46.8 & 48.0\end{array}$
$102.4 \quad 102.9 \quad 100.0 \quad 99.2 \quad 97.0 \quad 96.8 \quad .96 .1$
$\begin{array}{lllllll}86.8 & 94.9 & 100.0 & 102.5 & 102.7 & 100.7 & 99.2\end{array}$
$\begin{array}{llllllllllll}\text { IV. CONSTRUCTION MATERIAL } & 116.3 & 106.8 & 100.0 & 99.8 & 106.8 & 108.8 & 111.0\end{array}$

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTUR ING INDUSTRIES, MAY, 1948 for a Majority of Manufacturing Industries, Oct. 1946 - May, 1948 (Concl•d.) on the estimated current value of physical stocks)
$1946=100$ )

## 1947

1948

May June July Aug. Sept. Oct. Nov. Dec. Jan. Feb. March April May

| 119.6 | 125.7 | 130.8 | 135.5 | 141.3 | 144.1 | 149.2 | 153.7 | 156.1 | 157.3 | 168.3 | 169.7 | 171.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 117.7 | 120.1 | 118.3 | 109.4 | 111.5 | 114.2 | 127.6 | 133.1 | 134.7 | 145.3 | 144.9 | 145.6 | 143.5 |
| 113.2 | 114.6 | 117.0 | 121.2 | 123.0 | 124.0 | 128.9 | 123.7 | 125.0 | 130.9 | 135.9 | 135.6 | 133.8 |
| 157.5 | 171.9 | 181.8 | 206.5 | 231.5 | 252.4 | 273.5 | 285.9 | 300.6 | 277.2 | 312.1 | 327.6 | 337.5 |
| 104.7 | 118.7 | 122.9 | 121.0 | 120.9 | 110.5 | 110.5 | 109.0 | 110.1 | 120.4 | 141.4 | 135.9 | 139.2 |
| 101.7 | 107.8 | 123.6 | 129.1 | 132.8 | 127.8 | 126.0 | 131.7 | 126.8 | 128.0 | 135.6 | 131.6 | 140.4 |
| 120.2 | 127.9 | 129.6 | 135.8 | 134.7 | 136.7 | 136.7 | 131.3 | 128.3 | 128.3 | 135.4 | 131.9 | 127.9 |

$\begin{array}{lllllllllllll}98.2 & 103.2 & 108.4 & 114.1 & 118.9 & 124.0 & 127.6 & 129.7 & 124.8 & 123.7 & 121.8 & 122.3 & 127.2\end{array}$ $\begin{array}{llllllllllll}103.1 & 107.2 & 113.7 & 117.8 & 118.8 & 119.9 & 122.6 & 127.4 & 127.2 & 127.5 & 125.4 & 129.5\end{array} 135.8$ $\begin{array}{lllllllllllll}100.5 & 105.2 & 109.7 & 114.1 & 118.1 & 119.9 & 119.6 & 120.2 & 117.5 & 117.4 & 118.2 & 119.7 & 121.2\end{array}$ $\begin{array}{llllllllllll}62.6 & 73.6 & 74.5 & 102.3 & 123.6 & 146.9 & 162.7 & 140.4 & 109.9 & 84.8 & 60.8 & 45.8\end{array} \quad 62.3$ $\begin{array}{lllllllllllll}103.0 & 107.8 & 108.6 & 113.6 & 113.8 & 112.8 & 117.9 & 118.6 & 118.1 & 117.6 & 114.1 & 118.1 & 119.5\end{array}$ $\begin{array}{lllllllllllll}92.7 & 99.0 & 104.1 & 109.2 & 120.1 & 136.0 & 144.4 & 150.6 & 146.2 & 147.7 & 149.6 & 143.7 & 139.4\end{array}$
$\begin{array}{lllllllllllll}104.3 & 113.9 & 128.0 & 136.4 & 141.7 & 141.1 & 144.9 & 134.7 & 139.5 & 147.8 & 150.8 & 152.0 & 157.9\end{array}$

# MONTHLY REPORT ON INVENTORIES AND SHIPMANTS BY MANUFACTURING INDUSTRIES 

Soction 2

Data available from the sample monthly survey of shipments and inventories of manufacturing industries are incorporated, insofar as inventories are concerned, into Table $I_{\text {, }}$ but it has been thought advisable to show individual industries wherever possible. Since this is a sample survey, covering only selected firms in a special group of industries, the dollar values actually reported by the firms have been converted into index numbers representative of industries, or groups of industries, the base being December, 1946. The index presentation avoids the possibility that dollar value totals for firms might be mistaken for dollar value totals for industries. However, when considering the series presented hereinafter, in table 2, it must be borne in mind that the divisions are industry divisions, and not commodities; i.e., the Wool Cloth Industry does not represent the shipments and inventories of Wool Cloth only, but all commodities involved in the activities of firms whose major product is Wool Cloth.

Also, it must be emphasized most particularly that the index numbers shown in this series are based on the dollar values of inventories held, not on actual physical quantities. Any changes in the index from month to month include, therefore, variations in prices as well as actual increases or decreases in the amount of stocks held. A comparison of any index with the corresponding monthly index of wholesale prices provides some indication of the actual change in quantity, but this type or comparison can never really approach accuracy, especially in periods of rapid price change, because of varistions in the rate at which inventories turn over and because of differences in the methods of making the two indices. (The main differences are, first, that the wholesale price index is compiled from selling prices, while most firms' inventories are reportod at cost, with some changes for variations in replacement costss and secondly, that the wholesale price index is weighted according to quantities sold, while the index of inventories is automatically weighted according to quantities held). The Bureau is attempting to devise a method by which the inventory series may be deflated in order to reflect quantity changes more socurately, and also to make allowances for the different accounting methods used by various firms, which is, at present, another element of incomparability in the series. In spite of these difficulties, it is felt that an index based on values is highly significant.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, MAY, 1948

## Table 2. - Index of All Firms Reporting, by Industries

(NOTE: The Index Numbers given below do not represent Total for the industry,but relate only to the Firms reporting)
(De cember, $1946=100$ )

|  | Value | Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Shipments | Total | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | Goods in process | Finishod products |

## VEGETABLE PRODUCTS

Biscuits, Confectionery,
Cocoa and Chocolate Industry
May, 1947
April. 1948
May, 1948
Miscellaneous Foods Industry
May, 1947
122.2148 .1
143.8
108.1
165.1

April, 1948
May, 1948
$124.7 \quad 165.8 \quad 169.4$
156.9
154.9
$122.1 \quad 159.7161 .6 \quad 138.2155 .0$
Rubber Goods Industry
May, 1947
April, 1948
May, 1948

| 113.1 | 137.4 | 119.7 | 103.0 | 179.9 |
| ---: | ---: | ---: | ---: | ---: |
| 109.8 | 171.0 | 99.7 | 107.3 | 311.8 |
| 109.7 | 176.2 | 103.2 | 112.2 | 319.9 |

## TEXTILES AND TEXTILE PRODUCTS

Cotton Yarn and Cloth Industry
May, 1947
April. 1948
May, 1948
Woollen Cloth Industry
May, 1947
April, 1948
May. 1948
148.6
127.6
122.6
116.9
179.4
218.6
142.6
138.7
133.0
185.7
212.6
$143.1 \quad 137.5$
137.4
185.8

Yoollen Yarn Industry
May, 1947
April. 1948
Nay, 1948

| 146.2 | 106.0 | 94.1 | 118.1 | 172.7 |
| ---: | ---: | ---: | ---: | ---: |
| 153.7 | 145.0 | 117.8 | 165.7 | 417.6 |
| 152.4 | 156.6 | 123.9 | 186.6 | 353.1 |

NOTE: The Index Numbers eiven abova are in Industry Classifications. They do not represont Comnodities.

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Table 2. - Index of All Firms Reporting, by Industries - Contid.
```

(NOTE: The Index Numbers given below do not represent Total for the Industry, but relate only to the Firms reporting)
(December, 1946 $=100$ )

|  | Value | Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Shipments | Total | Raw materials | Goods in process | Finishod products |

TEXTILES AND TEXTILE
PRODUCTS (Conclid.)
Miscellaneous Woollen Goods. Industry

| May, | 1947 | 125.6 | 99.2 | 110.9 | 69.9 | 72.8 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Apri1, | 1948 | 149.6 | 104.1 | 117.5 | 88.1 | 59.6 |
| May, | 1948 | 145.8 | 108.9 | 124.1 | 86.8 | 60.5 |

Hosiery and Kritted Goods Industry
May, 1947
April, 1948
May, 1948
Cordage, Rope and Twine Industry
$\begin{array}{ll}\text { May, } & 1947 \\ \text { April, } & 1948\end{array}$
May, 1948
111.6
124.
121.
446.6

| 296.0 | 304.5 | 257.9 | 133.3 | 337.3 |
| :--- | :--- | :--- | :--- | :--- |
| 395.2 | 310.4 | 252.8 | 139.9 | 348.5 |

Cotton and Jute Bags Industry

| May, 1947 | 146.1 | 93.9 | 93.7 | 53.7 | 215.4 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Apri1. | 1948 | 97.5 | 177.3 | 169.7 | 148.1 |
| May, 1948 | 100.5 | 198.2 | 194.2 | 117.6 | 343.8 |

Cther Textiles (Includes the following: Carpets, Nats and Rugs; Real and
Artificial Silk; Gloves and Mittens,
Fabric; Dyeing and Finishing of Textiles; Clothing, Men's Factory: Clothing, Women's Factory: Oiled and Waterproofed Clothing: Corsots, Girdles, Brassieres and Foundation
Garments: Hats and Caps; Narrow
Fabrics and Miscellaneous Textiles)

| May, | 1947 | 125.4 | 117.8 | 115.2 | 128.1 | 89.0 |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Apri1, | 1948 | 157.7 | 130.5 | 128.0 | 126.5 | 142.3 |
| May, 1948 | 140.0 | 134.8 | 134.3 | 149.3 | 115.3 |  |

NOTE: The Index Number's given above are in Industry Classifications. They do not represent Commodities.

Table 2. - Index of All Firms Reporting, by Industries - Contid.
(NOTE: The Index Numbers given below do not represent Total for the Industry,but relate only to the Firms reporting)

$$
\text { (December, } 1946=100 \text { ) }
$$

|  |  | Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Shipments | Total | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | Goods in process | Finished products |

## WOOD AND PAPER PRODUCTS

Planing Mills, Sash and Door
Factories
Nay, 1947
April, 1948
May, 1948

| 92.4 | 78.5 | 79.2 | 67.0 | 77.0 |
| ---: | ---: | ---: | ---: | ---: |
| 143.2 | 110.2 | 105.3 | 90.6 | 219.5 |
| 155.3 | 117.9 | 111.5 | 100.0 | 253.1 |

Furniture, Upholstering, Cabinet
Making Industry

| May, | 1947 | 115.5 | 115.6 | 125.9 | 95.9 | 119.2 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Apri1. | 1948 | 135.5 | 132.9 | 134.1 | 116.5 | 164.5 |
| May, | 1948 | 122.7 | 137.7 | 139.4 | 120.1 | 169.9 |

## IRON AND ITS PRODUCTS

Primary Iron and Steol Industry
(includes Pig Iron; Steel
Ingots and Castings: Rolled Iron and Stael froducte and Ferro-Alloys)

| May, | 1947 | 125.3 | 84.7 | 75.0 | 89.8 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| April. | 1948 | 151.7 | 114.4 | 108.9 | 128.1 |
| May, | 1948 | 153.7 | 121.4 | 119.8 | 130.1 |

NOTE: The Index Numbers given above are in Industry Classifications. They do not represent Commodities.

MONTHLY REPORT ON INVENTORIES AND SHIPIENTS BY MANUFACTURING INDUSTRIES, MAY, 1948
Table 2. - Index to All Firms Reporting, by Industries - Cont'd.
(NOTE: The Index Numbers given below do not represent Total for the Industry,but relate only to Firms reporting)
(December, $1946=100$ )

|  |  | Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Shipments | Total | $\begin{gathered} \text { Raw } \\ \text { matorials } \end{gathered}$ | Goods in process | Finishod products |

## IRON AND ITS PRODUCTS

Iron Castings and Forgings Industry

| May, 1947 | 130.2 | 105.4 | 95.3 | 128.8 | 96.3 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Apri1, | 1948 | 171.8 | 132.1 | 127.4 | 141.7 | 129.7 |
| May, | 1948 | 164.8 | 133.8 | 134.2 | 139.5 | 128.5 |

## Agricultural Imploments Industry

May, 1947
April, 1948
May, 1948
Boilers, Tanks and Plate
Work Industry
May, 1947
Apri1, 1948
May, 1948
Office, Household and Industrial
Machinery Industry
May, 1947
April, 1948
May, 1948
Automobiles and Automobile
Supplies Industry
May, 1947
April, 1948
May, 1948

| 118.4 | 108.0 | 107.6 | 98.0 | 121.2 |
| ---: | ---: | ---: | ---: | ---: |
| 130.1 | 134.6 | 121.1 | 117.5 | 163.6 |
| 124.8 | 131.2 | 117.1 | 112.5 | 162.6 |
|  |  |  |  |  |
| 61.7 | 157.5 | 124.9 | 172.3 | $4,100.0$ |
| 44.9 | 327.6 | 150.6 | 412.9 | $1,066.7$ |
| 61.2 | 337.1 | 145.2 | 429.5 | $1,300.0$ |

NOTE: The Index Numbers given above are in Industry Classifications. They do not represent Comrnodities.

## MON THLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, MAY, 1948

Table 2. - Index of All Firms Reporting, by Industries = Cont'd.
(NOTE: The Index Numbers given below do not represent Total for the Industry,but relate only to the Firms reporting)
(December, 1946=100)

| Industry and MonthValue <br> of <br> Shipments | Inventory |
| :---: | :---: | :---: | :---: | :---: | :---: |

## IRON AND ITS PRODUCTS (Cont'd)

Aircraft and Aircraft Parts Industy

| May, | 1947 | 87.2 | 104.7 | 107.4 | 98.4 | 103.1 |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- |
| April, 1948 | 120.5 | 135.9 | 143.6 | 56.5 | 148.3 |  |
| May, | 1948 | 140.5 | 140.0 | 160.6 | 90.3 | 119.1 |

Railway Rolling Stock and Equipment Industry

May, 1947
April, 1948
May, 1948
89.5
145.5 130.5 123.
$113.5140 .4 \quad 126.2$
136.6
$154.3 \quad 127.7 \quad 125.9$
161.4
124.7

128 : 4
128.7
$124.7 \quad 160.8$
$121.8 \quad 168.3$
118.3
149.3
155.7

May, 1948
Hardware, Tools and Cutlery Industry

| May, 1947 | 118.6 | 110.3 | 114.8 | 114.9 | 96.9 |
| :--- | :--- | :--- | :--- | :--- | ---: |
| April, 1948 | 139.1 | 130.2 | 134.6 | 127.3 | 127.6 |
| May, 1948 | 131.1 | 130.1 | 140.8 | 124.1 | 121.9 |
| Building and Structural |  |  |  |  |  |
| Industry |  |  |  |  |  |
| May, 1947 |  |  |  |  |  |
| April, 1948 | 135.6 | 110.7 | 109.5 | 110.9 | - |
| May, 1948 | 184.3 | 162.8 | 158.0 | 164.7 | 53.7 |

Bridge Building and Structural
Stool Industry
135
164 162.
161.4
136.6
158.5 61.0

NOTE: The Index Numbers given qoove are in Industry Classifications. They do not represent Commodities.

Table 2. © Indox of All Firms Reportinge by Industries - Contid.
(NOTE: The Index Numbers given below do not represent Total for the Industry, but relate only to the Firms reporting)
(December, 1946=100)

|  | Value | Inven tory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Shipments | Total | Raw <br> materials | Goods in process | Finished products |

## IRON AND ITS PRODUCTS (Concl'd)

Iron and Steel Products Miscellaneous
(includes the following industries: Bicycles; Heating and Cooking Apparatus; and Iron and Steel Products Miscellaneous)

| May, 1947 |  |
| :--- | :--- |
| April, | 1948 |
| May, 1948 |  |
| ANUFACTURES OF NON-FERROUS |  |
| STALS |  |

Brass and Copper Products Industry

| May, | 1947 |
| :--- | :--- |
| April, | 1948 |
| May, | 1948 |


| 164.7 | 103.5 | 96.8 | 103.6 | 125.3 |
| ---: | ---: | ---: | ---: | ---: |
| 172.7 | 125.0 | 134.6 | 120.5 | 103.5 |
| 167.6 | 118.8 | 120.8 | 120.2 | 110.5 |

Jewe Ilery and Silverware Industry

| May, | 1947 | 94.6 | 108.6 | 104.6 | 105.8 | 124.3 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| April, | 1948 | 92.5 | 119.5 | 92.5 | 119.9 | 153.9 |
| May, | 1948 | 85.2 | 107.2 | 68.3 | 122.1 | 154.8 |

Electrical Apparatus and Supplies
Industry
May, 1947
${ }^{A}$ pril. 1948
May, 1948

| 127.9 | 120.5 | 120.6 | 110.0 | 152.4 |
| :--- | :--- | :--- | :--- | :--- |
| 146.2 | 148.1 | 126.2 | 134.4 | 223.1 |
| 143.0 | 147.8 | 125.8 | 134.3 | 221.3 |

Non-Ferrous Metal Smelting and Refining Industry

May, 1947
April. 1948
May. 1948

| 146.3 | 97.4 | 98.3 | 123.9 | 69.0 |
| ---: | ---: | ---: | ---: | ---: |
| 161.7 | 117.4 | 134.7 | 124.8 | 78.1 |
| 152.8 | 120.5 | 141.1 | 123.9 | 78.9 |

NOTE: The Index Numbers given above are in Industry Classifications. They do not represent Comnodities.

Table 2. - Index to All Firms Reportinge by Industries - Cont'd.
(NOTE: The Index Numbers given below do not represent Total for the Industry, but relate only to the Firms reporting)

$$
\text { (De cember, } 1946=100 \text { ) }
$$

| Industry and Month | Value <br> of <br> Shipments | Total maw | RatorialsGoods in Finishod <br> process |
| :---: | :---: | :---: | :---: | :---: | :---: |

## MANUPACTURES OF NON-FERROUS <br> MeTALS (Concl'd)

All Other (includes the following industries: Aluminum Products and White Metal Alloys)

| May, 1947 | 142.5 | 103.0 | 98.0 | 123.2 | 102.8 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| April, 1948 | 168.4 | 113.9 | 137.3 | 148.0 | 93.7 |
| May, 1948 | 157.9 | 119.4 | 150.4 | 162.6 | 92.8 |

NON-METALLIC MINERAL PRODUCTS
(includes the following industries:
Asbestos Products; Coke and its By-Products; Illuminating and Fuel Gas; Clay Products from Imported Clays; Plate, Cut and Ornamental Glass; Artificial Abrasives; Abrasive Products; and Miscellanoous Non-Hatallic Mineral Froducts)

| May, | 1947 | 116.1 | 77.1 | 71.9 | 94.0 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| April. | 1948 | 149.0 | 84.3 | 69.8 | 185.0 |
| May, 1948 | 147.0 | 94.3 | 79.6 | 188.5 | 147.8 |

## CHEMI CALS AND ALLIED PRODUCTS

Acids, Alkalies and Salts Industry
May, 1947

April, 1948
May, 1948

| 78.1 | 103.0 |
| ---: | ---: |
| 102.1 | 118.1 |
| 105.9 | 119.5 |

95.5
101.6
103.5

| 86.4 | 132.8 |
| :--- | :--- |
| 82.2 | 176.5 |
| 79.3 | 176.9 |

Fertilizers Industry

| May, 1947 | 293.4 | 52.1 | 75.4 | 43.9 | 37.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Apri1, | 1948 | 330.2 | 90.3 | 97.8 | 84.8 |
| May, 1948 | 307.1 | 59.8 | 79.2 | 49.5 | 50.7 |

NOTE: The Index Numbers given above are in Industry Classiffcations. They do not represent Commodities.

Table 2。 = Index of All Firms Reporting, by Industries - Cont'd.
(NOTE: The Index Numbers given below do not represent Total for the Industry,but relate only to the Firms reporting)
(December, 1946=100)

|  | Value | Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month | of Sh1 pments | Total | Raw materials | Goods in process | Finished products |

CHEIICALS AND ALLIED
PRODUCTS (ConcId)
Modicinal and Pharmaceutical
Proparations Industry

| May, | 1947 | 163.3 | 121.3 | 106.6 | 136.7 | 131.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| April. | 1948 | 126.3 | 122.8 | 106.2 | 177.7 | 118.8 |
| May, | 1948 | 129.0 | 125.2 | 106.4 | 180.9 | 123.9 |

Paints, Pigments and Varnishos
Industry

| May, | 1947 |
| :--- | :--- |
| April, | 1948 |
| May | 1948 |


| 157.2 | 99.2 | 90.7 | 234.0 | 96.3 |
| ---: | ---: | ---: | ---: | ---: |
| 202.7 | 157.5 | 134.5 | 299.0 | 168.9 |
| 187.7 | 159.4 | 127.3 | 316.1 | 183.6 |

Soaps and Toilet Preparations
Industiry

| May. | 1947 |
| :--- | :--- |
| Apri1. | 1948 |


| 108.4 | 109.4 | 103.1 |
| :--- | :--- | :--- |
| 160.7 | 150.3 | 133.2 |
| 141.5 | 155.6 | 139.4 |

127.9
115.8

Apri1. 1948
May. 1948
141.

Miscellaneous (includes the following industries: Compressed Gases; Adhesives; Plastics:Matches;Polishes and Dressirge; Miscellaneous Chemical Products)

| May, | 1947 | 124.2 | 117.9 | 121.8 | 110.5 | 113.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aprí1. | 1948 | 150.4 | 133.0 | 116.8 | 146.5 | 159.5 |
| May. | 1948 | 151.0 | 135.0 | 123.0 | 140.5 | 155.7 |

## MISCELLANEOUS INDUSTRIES

Miscellaneous (includes the following industries: Brooms, Brushos and Mops: Mattresses and Springes Musical Instruments and Materials: Fountain Fens and Pencils; Automobile Accessorios, Fabric; and Scientific and Professional Equipment)

| May, 1947 | 135.0 | 115.0 | 115.7 | 118.6 | 108.5 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Apri1. 1948 | 118.3 | 114.8 | 101.1 | 113.6 | 158.4 |
| May, 1948 | 123.2 | 115.1 | 108.5 | 112.9 | 137.8 |

NOTE: The Index Numbers given above are in Industry Classifications. They do not represent Commoditios。


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