## GOVERNMENT OF CANADA


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MONTHLY REPORT ON

## INVENTORIES \& SHIPMENTS

## BY

## MANUFACTURING INDUSTRIES

IN CANADA (EXCLUDING NEWFOUNDLAND)

OCTOBER, 1949

# DOMINION BUREAU OF STATISTICS DEPARTMENT OF TRADE AND COMMERCE 

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

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This report continues the monthly series of indexes of the dollar value of manufacturing inventories and shipments, and of percentage changes in relationship of inventory to shipments in selected industries. The breakdown of material presented is as follows:
(1) Indexes of the estimated total value of inventory held in all industries, and in groupings of industries classified according to the economic use made of their products, for the period January 1947 to October 1949. The estimated totals are based on data collected from samples in industries holding approximately 92 p.c. of all manufacturing inventories. Indexes are based on the average 1947 values of inventory held in each case October figures are preliminary only.
(2) Indexes of the value of shipments and inventories, broken down into raw materials, goods in process, and finished goods, for totals of reporting firms in individual industries. The base for these indexes is also the average 1947 value reported in each case. Data for individual industries include the index number for the current month, the previous month, and the same month a year ago.
(3) Tables showing the average 1947 relationship of value of inventory held at the end of the month to shipments made during the month in selected industries, and also the percentage change in the inventory-shipments relationships during the current month, the previous month and the same month a year ago.

It must be emphasized that all the above tables are based on values of inventories and shipments. Apart from the fact that knowledge of trends in the values of inventory holdings and shipments is useful in itself, it is also the only feasible approach in industries producing many types of goods, and it is the only method allowing totalling of industries or comparisons of different industries. Changes in value may, however, reflect changes in quantity or changes in price, or both, and differences in the indexes from month to month must be interpreted with this in mind. Factors which must be considered in any attempt to separate the two influences in value changes are discussed on page 10 .

Preliminary reports indicate the following trends in inventory holdings at the end of October:

Total inventory value shows a slight decline from the August level, the preliminary index standing at 126.7 per cent of the average 1947 value, as against 127.5 (revised) at the end of September. (The revised September figure is 3 points below that indicated by preliminary returns as published last month, thus showing the largest drop in the total index since it began a rather irregular decline last February.) The October figure is 6 per cent below the February high, and a fraction below the level of October 1948. Of the main industry groupings, inventory values in the consumers' goods industries appear to have risen by 2 points in October to reverse a steady decline since April. (Revised September figures are 4 points below the preliminary). The October index, at 125.0 , is 3 per cent above October 1948. In the capital goods industries, inventory values fell by 2 points, continuing a steadily declining trend since June. At 100.5 , this index is $23 \%$ below last year's level. Value of inventories in the producers' goods industries fell by 7 points, to reach 137.6 . This is 1 per cent below October 1948. Inventories in the construction goods industries appear to have fallen by 9 points in October. This index has now dropped for two consecutive months, indicating that construction goods inventories may have reached their peak in August, as compared to July for producers' goods industries, March for consumers' goods industries and November 1948 for capital goods industries. Figures for sawmills, the largest component of the construction goods group, are, however, not yet available.

A breakdown of the larger groupings shows that, in the consumers' goods group, inventories of non-durable consumers' goods industries rose by 3 points. The food industries, largest component of the non-durable group, fell by 5 points in total, with increases in the Biscuits and Confectionary Industry, Sugar Refineries, the Fish Curing and Packing Industry, and the Slaughtering and Meat Packing Industry of $1,16,5$, and 21 points respectively, and declines of 40 points in the Fruit and Vegetable Preparations Industry and 22 points in the Dairy Products industry. These changes are all in line with seasonal trends, although the seasonal decline in the Fruit and Vegetable Preparations Industries has begun a month earlier than in the last two years. The total food index is 8 points below last year's level, the Fish Curing and Packing Industry being the only one of the group above the level of October 1948. The index of the Tobacco and Beverages group rose by 2 points from the September level, with a large seasonal increase in brewers' stocks, and declines in inventories of Tobacco Packers and Manufacturers and of Distilleries. This group index is 11 points above last year's level. Stocks in the Petroleum Industry rose by 7 points in October and the Pulp and Paper Industry showed a seasonal increase of 8 points. The Petroleum Industry is 28 points above last year's level, and Pulp and Paper is 7 points below last year. The semi-durable consumers' goods index rose by 1 point in October with a 4 point rise in the clothing industries index. a five point fall in the Rubber Goods index and a fractional rise in the Textile Industries. The semi-durable index is 7 points above last year's level. The index of durable consumers' goods industries fell by 1 point, the only large change being a 7 point rise in the Heating and Cooking Apparatus industry. This group index is 3 points above last year's level.

In the capital goods industries, inventory values in the transportation equipment group fell by 3 points, with small declines in each of the three industries included in the group. Here the index is 61 points below last year's level, but this group is a special case in that inventory represents almost the entire value of current production up to the point where major deliveries are made. Among the other industries in the capital goods group, no large changes were registered. The index for all other industries in the capital goods group is 2 points above October, 1948.

In the producers ${ }^{\text {? }}$ goods industries, the iron and steel industries showed a 6 point drop in inventory values in October. Within this group, the Sheet Metal Products Iron Castings and Forgings and Primary Iron and Steel Industries all showed declines of from 6 to 9 points. The index for iron and steel industries is 15 points above last year's level. The non-ferrous metals industries index dropped by 2 points, with a slight rise in the Non-Ferrous Metals Smelting and Refining Industry anc declines of 4 and 6 points in the Brass and Copper Products and White Metal Alloys industries. The non-ferrous metals group index is 8 points below last year's level. The Fertilizers lindustry showed a seasonal increase of 30 points, and the Coke and Gas Industry appears to have begun its seasonal decline a month earlier than last year with a 22 point drop. In the Fertilizers Industry the inventory index is 13 points above last year's level, and in the Coke and Gas Industry it is 36 points below. Other industries in the producers' goods did not show large changes from the September levels.

In the construction goods industries, the Cement and Paints and Varnishes Industries showed increases of 5 and 6 points respectively. Planing mills declined by 10 points, and in sawmills, where actual figures are not yet available, the trend is also downward.

In roughly two thirds of the industries for which shipments figures are available, (see Table 2) shipments values were lower in October than in September. Slightly over half the industries also showed lower shipments levels than in October 1948.

Section 1.

## MONTHLY INDEXES OF ESTIMATED TOTAL VALUE OF INVENTORY, BY ECONOMIC USE GROUPINGS OF INDUSTRIES, JANUARY 1947 - OCTOBER 1949

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 a number of instances 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 the se 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 l 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 ust 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 widely used in recent years and corresponds to the form in which consumer expenditures, part of the country's gross national expenditure, is 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.

MONTHLY RWPORT ON INVENTOKIES AND SHLYWINTS BY MANUFACTURING INDUSTRIES, OCTOBER 1949
Table 1. - Index Numbers for the Rtimated Total Value of Inventorios
(Estimates based on a sample of reporting firms and
(1947 Average $=100$ )

held in al hanufacturing Industrios, January 1947 = October 1949
on the ostimated current value of physical stocks)
(1947 Average = 100 )

| DURABLE CONSUMERS' COODS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food | Tobacco and Beverages | Drugs | Petroleum Products | Other | TOTAL SSMI-FINI SHED GOODS | Pulp and <br> Paper <br> M1ls | Feed <br> and Flour | Other |  |
| 82.7 | 91.2 | 88.8 | 84.4 | 85.2 | 94.7 | 97.4 | 94.1 | 91.4 | 1. |
| 75.7 | 102.8 | 90.5 | 83.5 | 86.2 | 96.7 | 100.7 | 90.9 | 92.7 | 2. |
| 72.4 | 108.7 | 95.5 | 84.5 | 88.0 | 95.6 | 100.2 | 86.0 | 92.4 | 3. |
| 78.8 | 107.5 | 98.1 | 87.7 | 93.0 | 96.4 | 100.7 | 86.7 | 94.1 | 4. |
| 89.3 | 105.3 | 102.2 | 93.9 | 97.5 | 94.7 | 97.2 | 89.4 | 94.9 | 5. |
| 96.3 | 102.7 | 117.3 | 98.6 | 102.5 | 94.7 | 97.4 | 87.8 | 95.5 | 6. |
| 103.7 | 100.0 | 109.1 | 104.9 | 104.0 | 92.2 | 34.2 | 88.6 | 92.9 | 7. |
| 111.4 | 91.2 | 107.5 | 109.7 | 104.6 | 89.9 | 91.1 | 91.6 | 88.9 | 8. |
| 114.0 | 93.3 | 103.3 | 109.7 | 104.2 | 92.5 | 92.0 | 100.1 | 93.2 | 9. |
| 115.6 | 94.5 | 99.3 | 111.4 | 103.1 | 100.6 | 99.3 | 109.0 | 103.1 | 10. |
| 126.7 | 96.0 | 93.3 | 116.7 | 106.2 | 113.1 | 110.1 | 129.2 | 116.3 | 11. |
| 125.8 | 107.9 | 94.9 | 115.6 | 105.5 | 125.1 | 119.3 | 146.8 | 133.5 | 12. |
| 129.4 | 119.2 | 100.8 | 113.2 | 108.0 | 132.7 | 128.9 | 142.7 | 143.1 | 13. |
| 114.3 | 130.1 | 100.9 | 111.5 | 107.6 | 134.8 | 133.2 | 136.9 | 144.0 | 14. |
| 109.3 | 131.1 | 101.7 | 114.6 | 110.3 | 133.8 | 135.5 | 124.8 | 140.6 | 15. |
| 107.8 | 128.2 | 103.5 | 122.9 | 110.8 | 127.9 | 132.3 | 108.8 | 133.4 | 16. |
| 115.0 | 126.3 | 105.5 | 131.6 | 114.7 | 120.4 | 125.8 | 96.4 | 126.3 | 17. |
| 121.4 | 125.9 | 106.9 | 128.5 | 115.3 | 118.3 | 124.0 | 89.2 | 126.5 | 18. |
| 122.7 | 121.7 | 107.2 | 145.1 | 125.0 | 114.6 | 120.2 | 84.4 | 123.6 | 19. |
| 123.7 | 115.7 | 108.1 | 152.7 | 121.9 | 112.5 | 116.4 | 97.3 | 116.1 | 20. |
| 126.1 | 111.6 | 102.7 | 158.0 | 119.5 | 117.9 | 117.5 | 119.8 | 123.1 | 21. |
| 130.6 | 115.6 | 101.6 | 161.1 | 120.3 | 128.6 | 125.6 | 140.0 | 135.6 | 22. |
| 127.9 | 120.2 | 100.8 | 169.? | 123.5 | 138.5 | 131.7 | 164.2 | 138.5 | 23. |
| 121.7 | 131.7 | 105.2 | 170.2 | 128.4 | 146.5 | 140.6 | 168.5 | 155.4 | 24. |
| 118.6 | 143.5 | 107.6 | 165. ${ }^{\text {d }}$ | 139.1 | 147.1 | 140.7 | 160.0 | 15?.7 | 25. |
| 115.7 | 155.5 | 108.7 | 158.7 | 143.4 | 149.7 | 140.8 | 173.8 | 159.? | 26. |
| 112.9 | 158.5 | 110.2 | 156.9 | 143.1 | 142.9 | 139.5 | 142.4 | 153.6 | 27. |
| 113.3 | 152.6 | 109.7 | 162.1 | 140.0 | 14x. 6 | 237.2 | 150.4 | 153.2 | 28. |
| 118.9 | 150.5 | 107.2 | 165.2 | 136.3 | 133.9 | 127.9 | 155.9 | 136.8 | 29. |
| 119.9 | 142.7 | 105.9 | 168.0 | 126.3 | 131.9 | 127.8 | 147.8 | 133.2 | 30. |
| 122.3 | 138.9 | 106.9 | 179.8 | 125.6 | 131.8 | 122.7 | 172.5 | 131.0 | 31. |
| 121.6 | 130.1 | 103.9 | 187.0 | 122.1 | 124.5 | 116.0 | 156.5 | 127.9 | 32. |
| 127.1 | 125.1 | 99.6 | 189.5 | 118.1 | 123.4 | 110.7 | 181.0 | 129.8 | 33. |
| 122.1 | 126.3 | 98.3 | 196.7 | 127.4 | 133.1 | 118.3 | 181.1 | 144.2 | 34. |

MONTHLY REPORT UN INVANTORIES AND SKIMGHTS BY MANUFMTURIVG INDUSTRTES, OCTOBER 1949
Table 10 - Index Numbers for the Estimated Total Value of Inventories held
(Estimates based on a sample of reporting firms and
(1947 Average $=100$ )

SKMI-DURABLE CONSUNEIN' GOOD管


| 1947 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Jan. | 84.2 | 84.0 | 78.9 | 84.1 | 92.5 | 85.6 | 84.6 | 85.7 | 79.0 |
| 2. Feb. | 87.5 | 87.9 | 86.8 | 87.2 | 93.4 | 88.9 | 86.8 | 88.1 | 80.4 |
| 3. Mar. | 91.3 | 91.5 | 99.3 | 87.6 | 100.6 | 92.3 | 90.9 | 92.2 | 83.9 |
| 4. Apr. | 95.6 | 97.3 | 106.7 | 94.0 | 102. 4 | 96.0 | 92.4 | 93.2 | 88.1 |
| 5. Miay | 98.8 | 99.8 | 109.0 | 96.8 | 203.4 | 98.2 | 97.0 | 98.5 | 89.6 |
| 6. June | 102.6 | 102.3 | 107.0 | 201.7 | 205.3 | 100.8 | 102.2 | 104.3 | 91.7 |
| 7. July | 105.3 | 106.4 | 104.6 | 207.2 | 212.3 | 102.9 | 103.2 | 104.9 | 94.6 |
| 8. Aug. | 104.5 | 108.1 | 102.4 | 207.7 | 112.4 | 101.6 | 101.3 | 102.8 | 93.7 |
| 9. Sept. | 105.2 | 106.7 | 100.0 | 107.7 | 118.4 | 104.8 | 102.3 | 104.7 | 89.9 |
| 10. Oct. | 107.4 | 108.2 | 98.8 | 108.5 | 226.3 | 109.5 | 105.7 | 105.6 | 106.1 |
| 12. Nov. | 108.7 | 106.6 | 100.7 | 104.5 | 127.9 | 111.3 | 112.8 | 108.3 | 135.1 |
| 12. Dec. | 115.4 | 112.7 | 205.3 | 113.0 | 229.7 | 111.6 | 120.7 | 111.1 | 168.2 |
| 1948 |  |  |  |  |  |  |  |  |  |
| 13. Jan. | 213.8 | 107.5 | 216.5 | 101.6 | 218.7 | 110.6 | 126.1 | 114.2 | 184.5 |
| 14. Feb. | 115.2 | 110,8 | 125.7 | 104.8 | 117.3 | 113.1 | 123.8 | 110.5 | 189.6 |
| 15. liar. | 117.3 | 112.3 | 231.3 | 205.9 | 210.8 | 114.9 | 127.2 | 116.5 | 179.6 |
| 16. Apr. | 116.3 | 113.1 | 136.4 | 106.0 | 107.7 | 115.7 | 1.32.5 | 125.0 | 159.8 |
| 17. Hay | 117.8 | 115.1 | 139.9 | 108.3 | 206.1 | 116.1 | 123.2 | 119.7 | 139.9 |
| 18. June | 120.4 | 119.9 | 140.4 | 112.5 | 108.4 | 126.9 | 122.9 | 121.7 | 128.5 |
| 19. July | 122.5 | 120.6 | 139.4 | 116.7 | 108.7 | 119.2 | 126.0 | 123.4 | 138.6 |
| 20. Aug. | 120.2 | 118.6 | 133.9 | 115.2 | 110.2 | 117.6 | 123.1 | 118.9 | 144.1 |
| 21. Sopt. | 118.6 | 115.0 | 128.6 | 110.9 | 108.9 | 117.9 | 125.7 | 120.1 | 153.0 |
| 22. Oct. | 115.0 | 109.9 | 121.2 | 105.0 | 107.9 | 116.7 | 125.0 | 119.0 | 154.3 |
| 23. Nov. | 115.5 | 109.3 | 219.4 | 104.2 | 109.6 | 117.6 | 125.7 | 120.2 | 153.1 |
| 24. Dec. | 120.1 | 115.7 | 125.4 | 110.6 | 119.7 | 121.7 | 127.0 | 122.0 | 151.6 |
| 1949 |  |  |  |  |  |  |  |  |  |
| 25. Jan. | 123.0 | 120.5 | 131.4 | 115.1 | 123.5 | 128.3 | 127.9 | 125.9 | 148.8 |
| 26. Feb. | 127.3 | 125.8 | 136.4 | 121.3 | 125.7 | 132.3 | 130.1 | 127.9 | 140.5 |
| 27. Mar. | 130.1 | 126.8 | 139.7 | 122.2 | 119.6 | 133.6 | 136.3 | 235.4 | 141.0 |
| 28. Apr. | 128.1 | 124.8 | 138.2 | 120.8 | 113.5 | 130.9 | 134.5 | 134.4 | 134.9 |
| 29. May | 129.2 | 125.1 | 137.3 | 122.7 | 108.4 | 128.9 | 136.3 | 136.9 | 137.2 |
| 30. June | 131.9 | 228.3 | 131.1 | 130.2 | 112.6 | 125.5 | 138.7 | 139.5 | 134.7 |
| 31. July | 131.6 | 128.4 | 128.0 | 132.5 | 113.6 | 123.6 | 137.9 | 139.3 | 130.6 |
| 32. Aug. | 128.7 | 125.9 | 122.4 | 129.8 | 110.2 | 120.6 | 134.0 | 135.5 | 126.4 |
| 33. Sept. Revised | 121.3 | 116.7 | 114.4 | 117.2 | 108.0 | 117.5 | 130.3 | 131.7 | 123.3 |
| 34. Oct. Prelin. | $122.6$ | 117.8 | 109.0 | 121.0 | 108.4 | 115.1 | 131.8 | 132.0 | 131.2 |

in all hanuracturing Industries, January 1947 - October 1949 (Cont'd.)
on the estimated current value of physical stocks)
$(1947$ Average $=100)$

DURABLE CONSTMERS' GOODS

| TOTAL | Thai FINI GOODS | Mutos and Bicycles | Electrical <br> Apparatus | Furniture | Hardware | Other | $\begin{aligned} & \text { TOTAL } \\ & \text { SEMI-FINI SIHED } \\ & \text { GOODS } \end{aligned}$ | Auto supplies |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 86.8 | 86.1 | 88.6 | 83.5 | 86.7 | 87.2 | 88.5 | 93.6 | 93.6 |
| 89.1 | 88.8 | 88.1 | 87.2 | 92.1 | 89.7 | 90.9 | 93.0 | 93.0 |
| 90.9 | 90.5 | 87.4 | 90.4 | 90.7 | 91.0 | 94.1 | 94.6 | 94.6 |
| 95.1 | 95.1 | 90.5 | 94.4 | 97.8 | 95.5 | 100.1 | 95.9 | 95.9 |
| 97.7 | 97.6 | 94.8 | 96.7 | 102.0 | 97.0 | 100.9 | 98.5 | 98.5 |
| 101.0 | 101.2 | 99.9 | 100.8 | 106.0 | 98.0 | 102.5 | 99.2 | 99.2 |
| 102.2 | 102.9 | 99.9 | 103.9 | 106.2 | 102.1 | 102.4 | 95.3 | 95.3 |
| 106.1 | 106.4 | 108.1 | 106.5 | 104.7 | 1.04 .7 | 105.7 | 103.7 | 103.7 |
| 107.8 | 108.1 | 111.0 | 109.0 | 102.8 | 106.3 | 106.2 | 105.3 | 105.3 |
| 107.0 | 107.0 | 110.7 | 107.9 | 101.8 | 106.6 | 103.6 | 107.0 | 107.0 |
| 107.4 | 107.3 | 108.2 | 109.3 | 102.6 | 109.9 | 102.8 | 108.3 | 108.3 |
| 108.7 | 109.0 | 112.5 | 110.4 | 106.5 | 111.3 | 102.0 | 105.8 | 105.8 |


| 111.6 | 111.5 | 122,3 | 112.0 | 107.2 | 111.9100 .1 | 112.3 | 112.3 | 13. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 115.6 | 115.8 | 128.4 | 114.5 | 109.8 | 114.7108 .1 | 113.5 | 113.5 | 14. |
| 114.6 | 114.9 | 126.3 | 112.4 | 110.7 | 113.7110 .5 | 112.3 | 112.3 | 15. |
| 116.8 | 117.7 | 125.9 | 118.9 | 112.9 | 114.5109 .9 | 107.9 | 107.9 | 16. |
| 116.2 | 117.4 | 124.0 | 118.6 | 116.0 | 114.4109 .2 | 104.1 | 104.1 | 17. |
| 116.6 | 118.2 | 121.4 | 121.4 | 117.3 | 114.6109 .2 | 101.0 | 101.0 | 18. |
| 116.1 | 117.8 | 117.7 | 121.1 | 118.8 | 114.6111 .1 | 99.5 | 99.5 | 19. |
| 117.5 | 118.8 | -122.1 | 120.2 | 118.2 | 116.9113 .3 | 103.7 | 103.7 | 20. |
| 116.4 | 117.7 | 123.3 | 116.8 | 116.3 | 119.9112 .9 | 103.6 | 103.6 | 21 |
| 113.9 | 114.8 | 119.5 | 114.4 | 113.6 | 118.4109 .2 | 104.9 | 104.9 | 22. |
| 113.9 | 114.4 | 111.9 | 111.7 | 113.9 | 118.1 106.4 | 109.3 | 109.3 | 23. |
| 115.1 | 115.4 | 101.7 | 124.0 | 119.4 | 122.5105 .6 | 112.6 | 112.6 | 24. |
| 115.5 | 115.1 | 112.9 | 115.0 | 123.4 | 124.7108 .9 | 119.9 | 119.9 | 25 |
| 118.9 | 118.6 | 123.5 | 115.3 | 129.2 | 126.2 111.2 | 122.0 | 122.0 | 26. |
| 120.8 | 120.3 | 128.1 | 116.0 | 130.7 | 129.6111 .2 | 126.0 | 126.0 | 27 |
| 122.6 | 122.3 | 128.5 | 115.8 | 133.8 | 130.5120 .5 | 125.7 | 125.7 | 28 |
| 122.4 | 122.5 | 126.2 | 116.3 | 134.4 | 133.3121 .2 | 121.6 | 121.6 | 29. |
| 121.2 | 121.9 | 123.2 | 116.2 | 135.5 | 130.3122 .5 | 114.2 | 114.2 | 30. |
| 118.7 | 119.7 | 115.2 | 114.2 | 133.9 | 130.2125 .0 | 108.2 | 108.2 | 31 |
| 118.8 | 11.9 .5 | 122.3 | 110.8 | 132.8 | 131.0123 .7 | 112.2 | 112.2 | 32 |
| 118.3 | 118.9 | 122.8 | 108.6 | 131.7 | 139.5121 .8 | 110.5 | 110.5 | 33. |
| 117.2 | 117.8 | 123.1 | 10b. 3 | 130,1 | 139.2 121.9 | 111.1 | 111.1 | 34. |

# Table 1. - Index Numbers for the Estimated Total Value of Inventories hald 

(Estimates based on a sample of reporting fixms and
$(1947$ Average $=100)$

|  | MONTH | CAPIT AL GOUDS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Transportation Equipment |  |  |  | All other Capital |  |
|  |  | TOTAL | Total | Shipo building | Railway Rolling Stock | Aircraft | Total | Machinery |
|  | 1947 |  |  |  |  |  |  |  |
| 1. | Jan. | 78.5 | 69.3 | 59.5 | 85.0 | 82.7 | 88.3 | 88.5 |
| 2. | Peb. | 81.2 | 72.6 | 65.4 | 81.5 | 86.9 | 90.2 | 89.7 |
| 3. | Mar. | 85.2 | 77.0 | 70.7 | 84.3 | 89.8 | 94.0 | 92.8 |
| 4. | Apr. | 90.4 | 81.7 | 76.7 | 88.9 | 90.0 | 99.7 | 95.7 |
| 5. | May | 92.8 | 87.1 | 83.0 | 91.9 | 95.3 | 99.0 | 98.8 |
| 6. | June | 98.1 | 95.3 | 90.6 | 97.5 | 109.7 | 101.0 | 99.9 |
| 7. | July | 102.2 | 102.5 | 95.8 | 111.6 | 114.0 | 102.0 | 102.1 |
| 8. | Aug. | 106.6 | 111.0 | 108.8 | 116.8 | 110.4 | 101.9 | 105.2 |
| 9. | Sept. | 112.1 | 120.3 | 122.0 | 119.8 | 114.3 | 103.5 | 107.3 |
| 10. | Oct. | 111.6 | 117.9 | 133.0 | 91.0 | 101.1 | 104.9 | 108.2 |
| 11. | Nov. | 119.2 | 130.5 | 144.1 | 113.7 | 104.1 | 107.0 | 105.5 |
| 12. | Dec. 1948 | 122.1 | 135.0 | 150.6 | 117.9 | 101.2 | 108.3 | 106.1 |
| 13. | J gn | 124.5 | 138.0 | 158.4 | 114.0 | 96.7 | 110.0 | 109.1 |
| 14. | Feb. | 123.7 | 131.1 | 146.0 | 114.6 | 99.0 | 115.7 | 114.2 |
| 15. | Mar. | 132.9 | 146.2 | 164.4 | 121.5 | 114.0 | 118.7 | 118.6 |
| 16. | Apr. | 132.8 | 146. 3 | 172.6 | 117. 3 | 90.0 | 118.3 | 118.2 |
| 17. | May | 135.2 | 152.6 | 177.6 | 126.1 | 97.4 | 116.6 | 116.7 |
| 18. | June | 127.6 | 138.0 | 149.3 | 135.1 | 99.4 | 116.4 | 119.7 |
| 19. | Juzy | 125.6 | 135.3 | 143.0 | 142.8 | 94.6 | 115.2 | 122.9 |
| 20. | Aug. | 136.6 | 153.0 | 167.0 | 155.4 | 95.9 | 119.1 | 127.9 |
| 21. | Sopt. | 132.8 | 145.4 | 155.? | 150.5 | 98.1 | 119.3 | 128.7 |
| 22. | Oct. | 130.8 | 141.6 | 151.1 | 146.7 | 97.3 | 119.3 | 128.1 |
| 23. | Nov. | 136.9 | 151.0 | 159.3 | 163.9 | 99.3 | 122.0 | 128.8 |
| 24. | Dec. 1949 | 119.2 | 115.3 | 100.? | 162.9 | 98.7 | 123.3 | 130.0 |
| 25. | Jan. | 127.4 | 123.9 | 117.1 | 152.9 | 106.0 | 131.1 | 133.1 |
| 26. | Feb. | 128.8 | 124.1 | 117.7 | 159.6 | 94.5 | 133.8 | 138.3 |
| 27. | Mar. | 120.8 | 110.2 | 91.8 | 168.1 | 92.6 | 132.1 | 137.6 |
| 28. | Apr. | 111.9 | 95.5 | 63.1 | 176.6 | 96.1 | 129.4 | 135.0 |
| 29. | May | 112.9 | 96.8 | 61.6 | 185.4 | 96.5 | 130.0 | 138.7 |
| 30. | June | 109.5 | 95.9 | 61.2 | 188.0 | 88.6 | 124.0 | 133.4 |
| 31. | July | 108.2 | 94.5 | 56.4 | 189.9 | 94.9 | 122.9 | 136.9 |
| 32. | Aug. | 104.1 | 87.0 | 46.0 | 186.1 | 92.z | 122.5 | 13. 3 |
| 33. | Sept. (Rev,) | 102.6 | 84.4 | 45.0 | 178.4 | 90.2 | 122.1 | 137.7 |
| 34. | Oct. (Prel.) | 100.5 | 81.3 | 43.0 | 172.6 | 88.4 | 121.0 | 135.0 |

MONTHLY RKPYORT ON INVENTORIES AND SHILMENTS BY MANURAGTURING INDUSTRIES, OCTOBER 189
in all Manufacturing Industries, January 1947 - October, 1949 (Conc1*d.)
on the estimated current value on physical stocks)
(1947 Average $=100$ )

PRODUCERS MRTEKIALS

| Goods |  | Total | Iron and Steel | NonFerrous Metal | Coke and Gas | Acids Alkalies and Salts | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agricultural Impioment:s | Other |  |  |  |  |  |  |  |
| 89.5 | 84.5 | 91.0 | 89.6 | 93.7 | 86.4 | 92.6 | 91.6 | 1. |
| 91.7 | 89.0 | 88.2 | 88.3 | 91.5 | 68.3 | 90.6 | 89.7 | 2. |
| 97.0 | 92.1 | 87.5 | 90.0 | 92.7 | 51.2 | 90.5 | 87.5 | 3. |
| 109.7 | 91.9 | 87.9 | 92.4 | 92.0 | 51.4 | 89.7 | 86.2 | 4. |
| 100.4 | 96.2 | 90.3 | 95.4 | 92.4 | 67.1 | 96.2 | 85.6 | 5. |
| 102.5 | 102.3 | 94.6 | 99.0 | 96.6 | 78.8 | 100.7 | 89.3 | 6. |
| 101.0 | 103.7 | 99.0 | 103.7 | 101.8 | 79.5 | 101.4 | 93.7 | 7. |
| 93.5 | 108.7 | 104.8 | 106.8 | 105.7 | 108.7 | 106.1 | 99.7 | 8. |
| 95.1 | 107.8 | 109.1 | 106.8 | 108.0 | 130.9 | 106.3 | 108.3 | 9. |
| 97.4 | 109.4 | 113.4 | 106.7 | 108.8 | 155.1 | 105.3 | 118.0 | 10. |
| 108.7 | 109.4 | 116.6 | 108.7 | 108.5 | 172.3 | 110.1 | 122.9 | 11. |
| 113.5 | 105.1 | 117.8 | 112.8 | 108. 4 | 150.2 | 110.7 | 127.4 | 12. |
| 114.8 | 102.2 | 115.3 | 113.7 | 106.6 | 119.0 | 110.3 | 126.6 | 13. |
| 123.9 | 102.3 | 114.0 | 114.9 | 107.5 | 93.2 | 109.8 | 125.7 | 14. |
| 123.5 | 107.1 | 112.7 | 114.9 | 108.8 | 67.8 | 106.5 | 126.1 | 15. |
| 124.1 | 104.7 | 113.6 | 119.3 | 111.1 | 51.4 | 120.3 | 124.3 | 16. |
| 122.3 | 102.2 | 117.1 | 124.0 | 112.4 | 70.4 | 111.6 | 124.9 | 17. |
| 115.3 | 105.3 | 121.8 | 127.8 | 118.7 | 88.2 | 116.3 | 125.5 | 18. |
| 106.7 | 103.3 | 126.3 | 129.9 | 126.9 | 98.2 | 115.9 | 129.5 | 18. |
| 110.9 | 102.0 | 132.6 | 132.6 | 130.0 | 136.4 | 118.1 | 137.1 | 20. |
| 109.4 | 103.6 | 134.6 | 127.8 | 134.2 | 173.9 | 124.2 | 138.2 | 21. |
| 111.9 | 100.1 | 138.6 | 130.0 | 137.2 | 192.4 | 128.4 | 142.1 | 22. |
| 116.9 | 105.4 | 141.3 | 130.1 | 138.6 | 207.0 | 130.9 | 147.0 | 23. |
| 118.8 | 105.6 | 141.7 | 133.5 | 141.5 | 176.1 | 130.1 | 143.9 | 24. |
| 137.7 | 106.6 | 142.3 | 140.4 | 142.8 | 143.0 | 131.3 | 147.7 | 25. |
| 134.6 | 112.8 | 137.6 | 141.4 | 136.6 | 115.1 | 126.1 | 142.2 | 26. |
| 129.1 | 11.6 .4 | 136.6 | 142.0 | 138.5 | 94.5 | 119.9 | 141.0 | 27. |
| 126.4 | 112.7 | 137.0 | 147.6 | 134.3 | 108.3 | 118.3 | 135.4 | 28. |
| 120.9 | 115.5 | 138.8 | 153.0 | 131.0 | 146.6 | 122.2 | 128.0 | 29. |
| 110.4 | 117.7 | 143.6 | 159.2 | 132.1 | 170.7 | 129.5 | 129.5 | 30. |
| 103.4 | 111.5 | 146.5 | 162.9 | 133.0 | 174.5 | 134.8 | 132.7 | 31. |
| 102.0 | 109.9 | 141.1 | 156.6 | 131.4 | 144.3 | 128.6 | 132.0 | 32. |
| 103.8 | 101.0 | 144.5 | 150.4 | 131.6 | 177.9 | 126.9 | 144.8 | 33. |
|  | 102.7 | 137.6 | 144.7 | 129.4 | 156.3 | 131.3 | 134.1 | 34 |

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER 1949 

Section 2

## MONTHLY INDEXES OF INVENTORIES AND SHIPMENTS OF REPORTING FIRMS, BY INDUSTRIES

Data available from the sample monthly survey of shipments and inventories of manufacturing industxies are incorporated, insofar as inventories are concerned, into Table 1, 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 the average 1947 values reported. 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. Even apart from the fact that dollar values are required by economists interested in investment in inventory, it is obvious that the value approach is the only practical one, considering the wide range of commodities held by manufacturers in all stages from raw materials to finished products ready for sale. However, the value of commodities in stock is the result not only of raw material costs, but also of the cost of making them. Thus, if prices or labour costs rise the value of the goods held increases, even though the quantity may remain the same. Therefore, changes shown from month to month by the index numbers represent not only quantity changes but also the changes in the value of each item included. The only indication of the extent to which values of items have changed is the trend shown by the index of prices published in the "Canadian Statistical Review".

The Bureau is at present attempting to devise a means of deflating the inventory series in order that quantity changes may be reflected more accurately. For those interested in this problem, some of the factors which must be taken into consideration may be noted. While each industry has its own average turnover rate which can be estimated roughly, it is difficult to estimate a rate which can accurately be applied to raw materials, goods in process and finished goods. Moreover, all firms within a given industry do not value inventories on the same basis, the most common methods being lower of cost or market and standard cost. These considerations make it difficult to determine the length of time necessary before a change in wholesale prices will be reflected in inventory values. Added to this is the fact that the wholesale price index and the index of inventory values are compiled differently. The wholesale price index is computed from selling prices, and weighted according to quantities sold; while, as noted above, most firms report inventories at some variation of cost and the index is automatically weighted according to quantities held.

MONTHLY REFORT ON INVENTORIES AND SH IFMENTS BY MANUF ACTURING INUUSTRIES, OCTOBER. 1949

> Table 2. - Index of All Firms Reporting by Industries
(NOTE: The Indexes piven below do not represent Total for the Industry, nor apecific Comodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)
(1947 Averape $=100$ )

| Industry and Month | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Raw Materials | Goods in Process | Finished Products |

## VEGETABLE PRODUCTS

## Biscuits, Confectionery, Cocoa

 and Chocolate IndustryOctober, 1948
September, 1949 (Revised)
October, 1949

Miscellaneous Foods Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949 \text { (Revised) }\end{array}$
October, 1949

Rubber Goods Industry
October, 1948
September, 1949 (Revised)
October, 1949

TEXTHESS ANL TEXTILE PROUUC'SS
Cotton Yarn and Cloth Industry
October, 1948
Septenber, 1949 (Revised)
October, 1949
Woollen Cloth Industry
October, 1948
September, 1949 (Revised)
October, 1949

Woollen Yarn Industry
October, 1948
September, 1949
October, 1949

| 155.9 | 148.0 | 133.3 | 154.2 | 212.7 |
| :--- | :--- | :--- | :--- | :--- |
| 164.4 | 135.1 | 111.2 | 171.8 | 221.2 |
| 161.8 | 136.4 | 110.4 | 169.1 | 234.9 |


| 116.4 | 88.0 | 89.6 | 132.0 | 81.7 |
| :--- | :--- | :--- | :--- | :--- |
| 129.0 | 85.7 | 96.8 | 113.0 | 58.7 |
| 133.4 | 85.2 | 96.3 | 117.8 | 57.7 |


| 123.8 | 121.2 | 91.4 | 112.2 | 147.9 |
| ---: | ---: | ---: | ---: | ---: |
| 107.2 | 114.4 | 70.8 | 95.7 | 154.4 |
| 112.2 | 109.0 | 68.5 | 93.9 | 145.5 |


| 136.4 | 94.3 | 79.0 | 119.2 | 107.3 |
| ---: | ---: | ---: | ---: | ---: |
| 105.1 | 109.7 | 72.8 | 126.7 | 209.9 |
| 100.2 | 110.4 | 74.7 | 125.7 | 208.8 |


| 117.2 | 147.1 | 143.4 | 145.7 | 190.5 |
| ---: | ---: | ---: | ---: | ---: |
| 104.3 | 150.4 | 134.7 | 138.1 | 381.8 |
| 91.4 | 151.2 | 140.2 | 128.8 | 414.2 |


| 131.4 | 153.3 | 131.1 | 173.7 | 214.4 |
| ---: | ---: | ---: | ---: | ---: |
| 134.7 | 158.7 | 92.8 | 212.0 | 338.6 |
| 138.2 | 156.5 | 95.0 | 210.8 | 313.0 |

MONTHLY REF ORT ON INVENTURIES AND SH IPMENTS BY M:NUFACTURING INDUSTRIES, OCTOBER, 1949
Table 2. - Index of All Firms Reporting, by Industries - Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the val ue of total inventories and shipments of firms reporting in each Industry)

$$
\text { (1947 Average }=100 \text { ) }
$$

| Industry and Month | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{gathered} \text { Raw } \\ \text { Materials } \end{gathered}$ | Goods in Process | Finished Products |

TEXTILLS AND TEXTILE
PRODUCTS (Cont'd.)
Miscellaneous Woollen Goods Industry

| October, | 1948 |
| :--- | :--- |
| September, | 1949 (Revised) |
|  | 1949 |


| 125.4 | 122.5 | 118.0 | 111.5 | 156.2 |
| ---: | ---: | ---: | ---: | ---: |
| 96.9 | 121.1 | 108.8 | 103.8 | 207.9 |
| 100.9 | 118.6 | 106.2 | 109.1 | 200.2 |

Hosiery and Knitted Goods Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949\end{array}$
October, 1949

| 146.4 | 131.4 | 114.6 | 140.9 | 150.0 |
| ---: | ---: | ---: | ---: | ---: |
| 141.3 | 137.7 | 93.8 | 135.9 | 216.9 |
| 138.0 | 130.9 | 90.5 | 128.5 | 204.9 |

Dyeing and Finishing of Textiles Industry

| October, | 1948 | 101.2 |
| :--- | :--- | ---: |
| September, | 1949 | 74.7 |
| October, | 1949 | 79.9 |

95.3
85.6
80.9
78.5
84.6
783.5

September, 1949
79.9
240.5
3.35 .1
22.0
1201.5

October, 1949
80.9
1.35 .1
19.6
1137.9

Corsets and Foundation Garments
Industry
October, 1948
September, 1949 (Revised)
October, 1949
85.4
113.8
105.1
120.4
121.7
106.8
160.3
14.
146.4
93.7
221.5
$145.2 \quad 145.5 \quad 96.9 \quad 237.6$
$\begin{array}{cc}\text { Cordage, Rope and Twine Industry } \\ \text { October, } & 1948 \\ \text { September, } & 1949 \\ \text { October, } & 1949\end{array}$
82.1
206.8
105.5
171.
248.
94.7

139,6

Cotton and Jute Bass Industry
October, 1948
September, 1949
October, 1949
85.6
114.5
108.1
56.5
212.2
$\begin{array}{lllll}73.1 & 90.5 & 85.4 & 57.7 & 161.5\end{array}$
$\begin{array}{lllll}87.2 & 84.3 & 78.8 & 71.1 & 157.2\end{array}$

MONTHLY REPORT OF INVLNTORIES AND SHIPMENTS BY MANUFACTLRTNG INDUSTRIES, OCTOBHR. 1949
Table 2, - Index of All Firms Reporting, by Industries - Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Comodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)
(1947 Average $=100$ )

| Industry and Month | Value <br> of <br> Shipments | Total | Ralue of Inventory |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Materials Process | Froducts |

TEXTILES AND TEXPTIE
PRUDUCTS (Cont'd。)
Miscel laneous Textiles Industry

October, $1948 \quad 135.8$
September, $1949 \quad 160.6$
October, $1949 \quad 144.5$
132.7
127.1
129.1
142.2
113.0
14.6
122.3
150.2
123.3
133.2
152.5
135.9

Other Textiles Industries
(Includes the following Industries:
Carpets, Mats and Rugs; Real and
Artificial Silk; Gloves and Mittens
Fabric; Clothing, Men's Factory;
Clothing, Women's Factory; Oiled and Waterproofed Clothing; Hats and Caps; Awnings, Tents and
Sails; Narrow Fabrics)

| October, | 1948 |  |
| :--- | :--- | :--- |
| September, | 1949 (Revised) | 127.1 |
| Oct ober, | 194.6 |  |
|  | 131.8 |  |

111.6
113.3
119.5
105.7

September, 1949 (Revised) 144.6
October, $1949 \quad 131.8$
134.0
133.9
116.9
150.4
$186 . ?$

WOOD AND PAPER PRODUCTS
Planing. Mills, Sash and Door Factories
October, $1948 \quad 159.7$
September, $1949 \quad 176.9$
131.8
121.5
128.7
291.0

October, 1949
169.3
140.5
138.6
111.0
184.0
129.7
127.1
136.0
153.8

Furniture, Upholstering, Cabinet

## Making Industry

| October, | 1948 | 127.4 | 121.0 | 112.3 | 124.6 | 149.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September, | 1949 (Revised) | 137.1 | 143.3 | 115.3 | 161.7 | 229.6 |
| October, | 1949 | 136.2 | 142.6 | 116.0 | 157.5 | 228.6 |

MONTHLY REP CRT ON INVENTORIES ANU SHIPMENTS BY MANUF ACTURING INUUSTRIES, OCTOBFR, 1949
Table 2. - Index of All Firms Reporting, by Industries - Cont'd.
( (NOTE: The Indexes given below do not represent Total for the Industry, nor specific Comodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

$$
(1947 \text { Average }=100)
$$

|  | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month |  | Total | Raw <br> Materials | Goods in Process | Finished Products |

## IRON AMD ITS IRODUCTS

Primary Iron and Steel Industry
(includes Pig Iron; Steel Ingots
and Castings; Rolled Iron and Steel
Products; and Ferro-Alloys)

| October, | 1948 | 146.0 | 155.4 | 175.1 | 126.8 | 120.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September, | 1949 (Revised) | 145.1 | 176.2 | 180.1 | 173.0 | 167.2 |
| October, | 1949 | 143.8 | 170.1 | 178.4 | 165.5 | 148.4 |
| Castings and Forgings Industry |  |  |  |  |  |  |
| October, | 1948 |  |  |  |  |  |
| September, | 1949 (Revised) | 155.4 | 140.8 | 166.6 | 122.4 | 127.5 |
| October, | 1949 | 153.0 | 166.0 | 176.5 | 122.9 | 155.7 |

Boilers, Tanks and Plate Work
Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949\end{array}$
October, 1949

| 155.1 | 99.4 |
| ---: | ---: |
| 166.3 | 106.8 |
| 143.0 | 106.4 |


| 102.5 | 85.7 | 126.1 |
| :--- | :--- | :--- |
| 113.6 | 72.1 | 205.1 |
| 113.3 | 75.0 | 191.3 |

Agricultural Implements Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949 \text { (Revised) }\end{array}$

| 248.0 | 111.9 | 105.5 | 100.2 | 130.1 |
| ---: | ---: | ---: | ---: | ---: |
| 132.1 | 103.8 | 80.5 | 96.7 | 140.8 |
| 134.6 | 104.4 | 79.8 | 96.8 | 143.6 |

Office, Household and Industrial
Machinery Industry

| October, | 1948 | 146.2 | 128.1 | 125.2 | 134.0 |
| :--- | ---: | :--- | ---: | ---: | ---: |
| September, | 1949 (Revised) | 142.5 | 137.7 | 133.7 | 125.3 |
| October, | 1949 | 140.5 | 135.0 | 175.5 | 79.5 |

MONTHLY REPORT ON INVENZORIES AND SHIFIENTS BY MANUFACIUHING INUUSTR IIS, OCTOBER 1249
Table 2. - Index of All Firms Reporting, by Industries, Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nar specifix Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)
(1947 Average $=100$ )


IRON AND ITS PRODUCTS (Cont'd.)
Automobile Industry

October, 1948
September, 1949 (Revised)
October, 1949
119.7
155.4
144.3
83.6
177.1
14.6 .5
104.9
110.5
111.1
113.8
115.1
8.
117.0

October, 194.8
September, 1949
October, 1949

Shipbuilding and Repairs Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949 \text { (Revised) }\end{array}$
Octoher, 1949

Aircraft and Aircraft Parts Industry
$\begin{array}{ll}\text { October, } & 1948 \\ \text { September, } & 1949 \text { (Revised) }\end{array}$
October, 1949

Railway Rolling Stock and Eouipment

| October, | 1948 |
| :--- | :--- |
| September, | 1949 (Revised) |
| October, | 1949 |

279.9
$\begin{array}{lllll}226.5 & 178.4 & 144.6 & 340.1 & 166.5\end{array}$
97.3

90,2
88.4
129.6 106.9
134.8
42.9
348.4
372.6
347.4
172.6
143.5
321.8
154.8

MONYILY REF ORT UN INVENTORIES AND SH IFMENTS BY MANUFACTURING INLUSTRIES, OCT OBIR 1949 Table 2. - Index of All Firms Reportinge by Industries - Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Comodities, but relate oniy to the value of total inventories and shipments of fims reporting in each Industry.

$$
(1947 \text { Average }=100)
$$

| Industry and Month | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Raw Materials | Goods in <br> Process | Finished Products |
| IRON AND ITS PRODUCTS (Concl 'd.) |  |  |  |  |  |
| Wire and Wire Goods Industry |  |  |  |  |  |
| October, 1948 | 134.5 | 124.7 | 122.4 | 126.0 |  |
| Septeraber, 1949 (Revised) | 134.5 | 133.1 | 122.3 | 82.3 | 153.3 |
| October, 1949 | 121.9 | 135.1 | 118.4 | 93.0 | 159.6 |
| Sheet Metal Products Industry |  |  |  |  |  |
| October, 1948 | 131.0 | 102.4 | 109.7 | 105.8 | 89.7 |
| September, 1949 | 191.4 | 122.9 | 130.6 | 142.2 | 103.4 |
| October, 1949 | 133.7 | 116.9 | 125.5 | 134.6 |  |
| Hardware, Tools and Cutlery Industry |  |  |  |  |  |
| October, 1948 | 124.3 | 118.4 | 119.9 | 113.2 | 123.3 |
| September, 1949 (Revised) | 130.5 | 139.5 | 126.3 | 130.5 | 173.1 |
| October, 1949 | 117.2 | 139.2 | 124.7 | 129,6 | 175.6 |
| Bridge Building and Structural |  |  |  |  |  |
| Steel Industry |  |  |  |  |  |
| October, 1948 | 220.7 | 115.3 | 120.4 | 114.0 |  |
| Septenber, 1949 | 128.1 | 139.8 | 176.9 | 130.1 | - |
| October, 1949 | 126.8 | 139.1 | 174.2 | 129.9 |  |
| Iron and Steel Products |  |  |  |  |  |
| Niscel laneous |  |  |  |  |  |
| (Includes the following Industries: Bicycles; Heating and Cooking Apparatus; and Iron and Steel Products Miscellaneous) |  |  |  |  |  |
| October, 1948 | 133.8 | 130.4 | 113.0 | 122.0 | 167.3 |
| September, 1949 (Revised) | 158.3 | 146.8 | 135.8 | 155.0 | 156.? |
| October, 1949 | 154.5 | 149.2 | 137.4 | 157.0 | 161.1 |

MONTHLY REFORT ON INVENTORIES AND SHIFMFNTS BY MANUFACTLR ING INJUSTRIES, OCTOBRR, 1949 Table 2, - Index of All Fims Reporting, by Industries, Cont 'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Cornmodities, but relate only to the val ue of total inventories and shipments of firms reporting in each Industry)

$$
(1947 \text { Average }=100)
$$

| Industry and Month | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Raw Materisls | Goods in Process | Finished Products |

MANUPACTURES OR NON-FERROUS NETALS
Brass and Copper Products Industry

| October, | 1948 | 121.9 | 120.5 | 127.9 | 112.4 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| September, | 1949 | 101.6 | 99.5 | 94.4 | 108.7 |
| October, | 1949 | 105.2 | 94.6 | 86.8 | 105.4 |

Jewellery and Silverware Industry
October, 1948
September, 1949 (Revised)
October, 1949
$118.3 \quad 99.4$
$58.7 \quad 126.0$
117.4
$130.0 \quad 104.8$
$139.9 \quad 103.7$
$64.1 \quad 125.0$
138.7
$\begin{array}{lll}62.9 & 127.6 & 130.3\end{array}$

Llectrical Apparatus and Sucplies

## Industry

| October, | 1948 | 123.4 | 114.4 | 100.6 | 111.2 | 137.5 |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Scptember, | 1949 (Revised) | 141.8 | 108.6 | 93.6 | 97.7 | 153.2 |
| October, | 1949 | 132.2 | 106.3 | 90.8 | 97.1 | 147.7 |

Non-Ferrous Metal Sinelting and Refinine Industry

Uctober, 1948 141.8
Septeriber, 1949 (Revised)
October, 1949
141.8
142.0
144.9
115.7
173.5
$129.3 \quad 154.1$
165.4
112.?
186.6
$130.9 \quad 154.5$
163.7
114.2
190.6

## Others

(Includes the following industries: Aluminum Products; and White Metal Alloys)

| Octover, | 1948 | 130.6 | 132.1 | 185.9 | 145.1 | 89.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September, | 1949 | 111.1 | 108.4 | 132.0 | 106.4 | 89.4 |
| October, | 1949 | 105.1 | 105.1 | 124.9 | 112.6 | 86.8 |

MONTHLY REPORT ON INVENTORIES AND SHIF MENTS BY MANUFACTURING INDUSTRIES, OCTOBFR . 1949
Table 2. - Index of All Fimns Reporting, by Industries - Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nar specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

$$
(1947 \text { Average }=100)
$$

| Industry and Month | Value <br> of <br> Shipments | Total | Raw <br> Materials | Coods in <br> Process | Finished <br> Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

NON-METALLIC MINERAL FROLUCTS
Asbestos Products

October, 1948
September, 1949
October, 1949
$180.7 \quad 158.6$
$129.8 \quad 115.2$
$119.0 \quad 116.1$
161.2

$$
108.5
$$

107.3
73.14
191.9
111.8
164.6
115.1

Artificial Abrasives and Abrasive
Products Industrur
Octoher, 1948
Septemuer, 1949
October, 1949
129.4
119.8
135.7
119.6
96.9
106.0
75.5
120.8
129.1
129.9
92.6 110,6 113.6

Other Non-Metal Iic Mineral Products Industries
(Includes the following industries;
Coke and its By-lroducts; Illuminating and Fuel Gas; Clay Products from Imported Clays; Flate, Cut and Ornamental Glass; Pressed and Blown Glass; and Miscellaneous Non-Metallic Mineral Products)

| October, 1948 | 139.0 | 184.9 | 185.4 | 231.5 | 172.0 |
| :--- | :--- | :--- | :--- | ---: | :--- |
| September, 1949 (Revised) | 126.4 | 160.9 | 151.7 | 58.0 | 251.9 |
| October, 1949 | 138.0 | 143.7 | 134.5 | 55.1 | 230.5 |

## CHEMICALS AND ALLIED PRODUCTS

Acids. Alkalies and Salts Industry

| October, 1948 | 119.7 | 128.4 | 136.9 | 93.4 | 109.3 |
| :--- | ---: | :--- | ---: | ---: | ---: |
| September, 1949 | 112.2 | 126.9 | 109.9 | 115.5 | 166.4 |
| October, 1949 | 108.5 | 131.3 | 114.4 | 120.1 | 170.7 |

MONTHLY RHFORT ON INVENTORIES AND SH IFMENTS BY MANUFACTURING INDUSTRIES,OCTOBER, 1949 Table 2. - Index of All Firms Reporting, by Industries - Cont'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

$$
(1947 \text { Average }=100)
$$

| Industry and Month | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Raw Materials | Goods in <br> Process | Finished <br> Products |
| $\begin{aligned} & \text { CHMICALS AND ALLIED } \\ & \text { ERODUCTS (Concl'd.) } \end{aligned}$ |  |  |  |  |  |
| Fertilizers Industry |  |  |  |  |  |
| October, 1948 | 39.3 | 136.7 | 119.6 | 185.1 | 101.0 |
| September, 1949 | 76.3 | 120.1 | 120.1 | 136.7 | 89.2 |
| October, 1949 | 39.7 | 149.9 | 135.0 | 185.7 | 119.8 |

Medicinal and harmaceutical
Preparations Industry

| October, | 1948 | 108.7 | 101.6 | 99.3 | 121.5 | 96.2 |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| September, | 1949 | (Revised) 126.4 | 99.6 | 89.1 | 120.7 | 103.7 |


| October, | 1949 | 116.8 | 98.3 | 88.5 | 113.3 | 104.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Paints, Fiments and Varnishes Industry

| October, | 1948 | 108.4 | 164.0 | 128.5 | 158.9 | 209.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September, | 1949 (Revised) 118.9 | 136.1 | 104.6 | 128.0 | 177.6 |  |
| October, | 1949 | 119.6 | 142.3 | 113.3 | 119.9 | 184.9 |

Soaps and Toilet Ereparations
Industry

October, 1948
September, 1949 (Revised) 140.5
October, 1949
(Revised) 140.5
142.4
141.7
167.2
132.9
$101.3 \quad 89.1$
96.5
129.6 $\begin{array}{llll}105.9 & 89.8 & 106.9 & 139.8\end{array}$

Miscellaneous Chericals Industries
(Includes the following Industries:
Compressed Gases; Adhesives;
Plastics, Matches; Folishes and
Dressings; and Miscellaneous
Cremical Products)

| October, | 1948 | 134.5 | 122.1 | 121.1 | 112.0 | 125.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September, | 1949 (Revised) | 144.2 | 163.3 | 167.1 | 222.2 | 146.6 |
| October, | 1949 | 144.1 | 122.4 | 104.6 | 227.7 | 143.5 |

MONTHLY RIPORT ON INVINTORIES AND SH II MENS BY MANUFACTURING INLUSTRIES, OCTOBER, 1249
Table 2. - Index of All Firms Reporting, by Industries - Concl'd.
(NOTE: The Indexes given below do not represent Total for the Industry, nor specific Comodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)
$(1947$ Average $=100)$

|  | Value of Shipments | Value of Inventory |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry and Month |  | Total | Raw Materials | Goods in Process | Finished Products |
| MISCELLANEOUS INUUSTRIES |  |  |  |  |  |
| Miscellaneous (includes the follow- |  |  |  |  |  |
| ing industries: Brooms, Brushes and |  |  |  |  |  |
| Mops, Mattresses and Sprines; Musical |  |  |  |  |  |
| Instruments and Materials; Fountain |  |  |  |  |  |
| Fens and Jencils, Automobile Access- |  |  |  |  |  |
| ories, Fabric; and Scientific and |  |  |  |  |  |
| Professional Equipment) |  |  |  |  |  |
| October, 1948 | 103.3 | 96.0 | 97.0 | 85.6 | 105.4 |
| Septerner, 1949 (Revised) | 112.4 | 91.9 | 85.1 | 92.1 | 109.9 |
| October, 1949 | 101.0 | 92.8 | 88.6 | 70.7 | 132.6 |

(Vecember, $1946=100$ )

FLOUR LND FLED

This industry was not included in the series during 1947, and average 194 ? values are, therefore, not available. Indexes are based on December, 1946.

```
September,1949(Revised)
Octover, }194
200.0
232.5
195.0
431.9
Octover, 1949
201.6
\(248.4 \quad 205.2\)
461.1
```

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