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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

+++ Industry and Merchandising Division +++

GENERAL MANUFACTURES SECTION



MONTHLY REPORT

ON

INVENTORIES AND SHIPMENTS

BY

MANUFACTURING INDUSTRIES

OCTOBER, 1948

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**OTTAWA
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURING STATISTICS
OTTAWA - CANADA

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MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES
IN CANADA, OCTOBER, 1948

This report continues the monthly series of indexes of the dollar value of manufacturing inventories and shipments. These series are collected on a sample basis from selected industries, and are indexed with December 1946=100. Data on individual industries include the index number for the current month, the previous month, and the same month a year ago. The trend in these industries for the entire period during which information has been collected, from December, 1946, may be ascertained by reference to the April, 1948 report.

For those interested in an economic use grouping of inventories, a presentation is made, in Section 1, of an index based on an estimate which is believed to approximate 90 p.c. of the total value of manufacturing inventories. This estimate is based on the dollar value series plus information available on the physical volume of the chief types of stocks held in a limited number of industries. Because of the difficulties inherent in assembling and presenting this type of material, the Economic Use series always runs a month behind the dollar value series. For a more detailed explanation of both tables, see the texts preceding each section.

The overall picture given by the end-of-September data shows a drop of 1.7 points since August in the index of total inventory values, giving an index of 148.3 per cent of the December, 1946 level. This is the first decline of more than one point in the index since the series was commenced in October, 1946. It rose during August by 2.1 points, and in September, 1947, the rise amounted to 2.2 points. The decline in inventories this month appears to have been due, in most cases, to unusually high shipments levels. In the majority of industries for which figures are available, shipments values were well above the levels of the preceding few months, and, in most cases also, the increase was greater than the rise in shipments during September, 1947. In connection with these changes, it must be emphasized that variations in inventory and shipments values reflect price, as well as quantity, changes.

Of the main industry groupings, inventories of the consumers' goods industries fell slightly (1.3 points) to approximately the January level; capital goods inventories, excluding shipbuilding, remained at the August level, but with the shipbuilding industry included dropped by 3.9 points; stocks of construction materials industries fell by 10.7 points. Producers' materials inventories rose by 2.1 points, the smallest increase in this group since April. In the consumers' goods group, inventories of finished non-durable goods declined due to large seasonal decreases in stocks held by sugar refiners, slaughterers and meat packers, cheese factories and tobacco processors and packers. Finished non-durable goods rose by 5.3 points, the largest increase in the group being a seasonal rise in stocks held by the flour and feed industry. Consumers' semi-durable and durable goods industries both showed

slight decreases in the total value, the largest individual declines being in the rubber goods, electrical apparatus and supplies, and clothing industries. The rise in inventories of the producers' goods industries was general among most of the large industries in the group, only the sheet metal products industry showing a significant decline. In the capital goods' group, as well as the large drop in shipbuilding inventories, there were small declines shown in the agricultural implements and railway rolling stock industries. The latter were balanced by slight increases in other industries in the capital goods category. A seasonal decline in stocks of sawmills, and a slight fall in inventories in the bridge building and structural steel industry, accounted for the large decrease in the index of the construction goods industries.

Some indication of the trend in inventory values at the end of October is also apparent when a combination is made of advance information on physical stocks with the dollar values for the individual industries which are indexed in Table 2 of this report. These indications point to no change, or a very slight rise, in total inventory values during October. Of the main industry groupings, consumers' goods inventories appear to have increased in value somewhat, after their decline in September, and stocks of producers goods have increased slightly more than in the previous month. On the other hand, inventories of capital goods have declined slightly. Construction goods inventories appear to be fallen considerably, but figures for sawmills, the largest component of this group are not yet available.

A breakdown of the larger groupings shows that in the consumers' goods group, stocks in the food industries appear to be up, after declines in each of the three previous months. Inventories held by sugar refiners, and slaughterers and meat packers have increased. Butter and cheese declined; though total stocks are lower than last year, the October decrease does not appear to have been as large as in 1947. Inventories in the tobacco and beverage group have increased, mainly due to a large increase in tobacco warehouse stocks, though stocks of raw tobacco held by packers continued their seasonal decline. Feed and flour, and pulp and paper inventories both increased, following their regular seasonal pattern. Inventories in most of the semi-durable consumers' goods industries, consisting of clothing, textiles, rubber and leather goods, appear to have declined slightly, but no figures are yet available for leather tanneries, where stocks have probably increased. Durable consumers' goods inventories have fallen, led by the electrical apparatus and supplies industry which showed a three-point drop.

The majority of industries in the capital goods industries registered slight decreases in inventory values, largest being in the railway rolling stock and shipbuilding industries. These were balanced to some extent by small increases in the machinery and agricultural implements industry. In the construction goods group also, most industries showed declines, led by a 35 point drop in the bridge building and structural steel industry. (It may be noted that the railway rolling stock, shipbuilding, and structural steel industries are all somewhat special cases, since inventories here include almost the entire value of current production up to the point where major deliveries are made.) Increases in inventory values were general among all industries in the producers' goods group.

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 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 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 widely 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.

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

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

MONTH	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	NON-	
	ALL INDUSTRIES	CONSUMERS' GOODS	CAPITAL GOODS	PRODUCERS' MATERIAL	CONSTRUCTION MATERIAL	TOTAL	FINISHED GOODS
<u>1946</u>							
1. Oct.	95.4	91.4	99.8	98.6	116.9	90.1	94.1
2. Nov.	97.9	95.1	103.0	101.4	106.8	94.9	96.0
3. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>1947</u>							
4. Jan.	101.4	101.9	102.2	99.3	99.8	102.5	103.3
5. Feb.	103.6	104.7	104.9	96.9	106.8	105.4	106.1
6. Mar.	106.0	107.3	110.5	96.1	108.8	106.7	108.5
7. Apr.	108.8	110.0	117.5	96.7	111.0	109.0	111.7
8. May	111.6	114.2	119.6	98.2	104.3	113.8	119.6
9. June	116.3	118.2	125.7	103.2	113.9	117.7	124.7
10. July	118.9	118.4	130.8	108.4	128.0	116.1	123.6
11. Aug.	120.5	117.7	135.5	114.1	136.4	113.0	120.0
12. Sept.	122.7	118.2	141.3	118.9	141.7	113.8	119.9
13. Oct.	125.1	120.2	144.1	124.0	141.1	116.7	120.1
14. Nov.	130.6	126.3	149.2	127.6	144.9	127.5	128.8
15. Dec.	135.1	133.1	153.7	129.7	134.7	135.8	134.6
<u>1948</u>							
16. Jan.	140.2	141.0	156.1	124.8	139.5	146.5	147.1
17. Feb.	141.7	142.3	157.3	123.7	147.8	146.5	146.2
18. Mar.	143.0	141.6	168.3	121.8	154.6	145.1	145.3
19. Apr.	142.9	141.0	169.6	123.7	158.0	143.2	145.1
20. May	144.6	142.1	171.8	127.3	165.9	145.0	151.1
21. June	146.2	143.8	163.5	132.8	173.0	146.8	154.9
22. July	147.9	144.1	161.5	138.0	182.5	145.9	155.9
23. Aug.	150.0	142.6	173.5	145.3	190.0	143.3	153.0
24. Sept.	148.3	141.3	169.6	147.4	179.3	141.9	148.5

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 1948
for a majority of Manufacturing Industries, Oct. 1946 - September 1948
on the estimated current value of physical stocks)
 1946 = 100)

DURABLE CONSUMERS' GOODS

Food	Tobacco and Beverages	Drugs	Petroleum Products	Other	TOTAL SEMI-FINISHED GOODS	Pulp and Paper Mills	Feed and Flour	Other	
97.4	86.0	94.1	101.9	100.6	81.5	82.4	78.1	80.4	1.
100.2	89.5	93.5	101.5	97.6	92.5	91.8	95.0	93.2	2.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3.
94.4	114.4	105.4	95.9	105.3	100.7	100.5	102.5	99.5	4.
87.7	129.1	107.4	94.5	106.5	103.8	105.5	99.0	99.6	5.
85.1	136.5	113.4	96.0	109.1	102.3	105.3	93.7	100.1	6.
96.2	131.6	116.4	99.6	112.4	102.9	105.2	94.4	101.2	7.
112.8	132.0	121.3	106.7	116.4	101.0	101.2	97.4	106.2	8.
123.3	128.7	139.2	112.0	125.4	102.2	102.9	95.6	108.1	9.
121.7	125.4	129.5	119.2	128.1	99.4	99.5	96.5	103.6	10.
120.3	113.9	127.6	124.6	129.2	97.4	97.1	99.3	95.7	11.
119.2	116.6	122.6	124.6	127.7	100.3	98.4	109.0	99.1	12.
119.4	117.8	117.9	126.6	123.5	109.2	106.5	118.7	112.2	13.
138.8	121.0	110.7	132.6	123.6	124.6	120.3	140.7	128.8	14.
143.3	135.2	112.6	130.1	114.9	138.6	131.0	159.9	157.1	15.
160.8	151.2	119.7	128.6	118.5	145.4	139.3	155.4	167.7	16.
145.1	165.0	119.8	126.7	121.1	147.2	143.9	149.1	166.5	17.
137.7	166.1	120.7	130.2	131.5	144.7	146.3	135.9	160.0	18.
135.9	162.7	122.8	139.6	134.5	139.3	142.3	118.5	151.5	19.
149.5	160.1	125.2	149.5	140.0	131.4	135.4	105.0	146.1	20.
161.9	159.5	126.9	145.9	138.1	128.9	133.5	97.1	147.7	21.
156.2	154.2	127.3	164.8	165.9	123.9	128.5	91.9	142.8	22.
154.0	146.4	128.3	173.5	158.9	121.8	124.8	106.0	126.1	23.
144.2	143.9	121.8	179.5	153.1	127.1	125.6	130.5	132.3	24.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 1948
 Table 1. - Index Numbers for an Estimated Total Value of Inventories
 (Estimates based on a sample of reporting firms and
 (December

MONTH	SEMI-DURABLE CONSUMERS' GOODS								
	TOTAL TOTAL FINISHED GOODS	Rubber	Clothing	Leather foot- wear	Other	TOTAL SEMI-FIN- ISHED GOODS	Textiles	Leather Tanner- ies	
<u>1946</u>									
1. Oct.	90.7	93.4	95.3	92.4	94.4	95.4	86.3	87.1	83.2
2. Nov.	95.2	96.4	102.3	94.3	93.8	98.5	93.1	93.9	90.1
3. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>1947</u>									
4. Jan.	101.1	102.1	101.1	102.4	100.2	105.0	99.3	101.1	92.5
5. Feb.	104.0	105.4	109.9	103.7	103.8	107.9	101.6	103.6	93.5
6. Mar.	110.0	111.7	124.9	107.3	110.6	109.8	107.1	109.4	98.3
7. Apr.	112.2	114.1	133.0	107.3	116.0	114.4	109.0	110.5	103.2
8. May	116.4	117.6	137.3	111.0	116.8	113.6	114.4	116.9	104.9
9. June	120.7	120.8	136.9	116.7	113.8	115.7	120.5	124.0	107.2
10. July	123.8	125.1	133.0	124.2	120.4	115.9	121.4	124.3	110.5
11. Aug.	122.5	124.7	131.7	124.1	120.5	114.3	118.9	121.3	109.6
12. Sept.	121.5	123.0	130.3	119.9	130.5	117.9	118.9	122.6	104.9
13. Oct.	124.2	124.5	128.8	121.1	135.8	125.7	123.7	123.6	124.5
14. Nov.	126.3	121.9	130.9	116.3	129.1	130.6	133.8	127.5	158.1
15. Dec.	134.6	128.9	136.3	124.6	140.0	128.3	144.3	130.8	196.1
<u>1948</u>									
16. Jan.	138.4	130.7	148.8	123.4	139.0	125.2	151.7	135.1	215.7
17. Feb.	140.7	135.6	157.6	127.4	137.3	133.1	149.3	130.8	221.6
18. Mar.	142.6	137.0	163.7	128.7	129.8	133.9	152.3	137.5	209.6
19. Apr.	141.5	138.8	171.0	128.8	126.1	138.3	146.3	135.9	186.4
20. May	143.2	141.8	176.2	131.6	124.2	142.7	145.5	140.9	163.3
21. June	145.1	145.5	177.3	136.7	126.9	144.6	144.4	142.9	150.2
22. July	148.7	148.9	178.5	141.7	127.3	145.3	148.5	144.9	162.1
23. Aug.	146.3	147.1	174.5	140.1	129.0	145.0	144.8	138.3	169.8
24. Sept.	145.3	143.8	166.5	137.6	127.5	146.0	147.9	139.5	180.2

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 1948
for a Majority of Manufacturing Industries, Oct. 1946 - September 1948
 on the estimated current value of physical stocks)
 1946 = 100)

DURABLE CONSUMERS' GOODS									
TOTAL FINISHED GOODS	TOTAL FINISHED GOODS	Autos and Bicycles	Electrical Apparatus	Furniture	Hardware	Other	TOTAL SEMI-FINISHED GOODS	Auto Supplies	
95.1	94.7	101.7	92.8	91.5	95.0	91.9	98.6	98.6	1.
95.3	95.0	98.4	93.6	95.9	95.2	93.3	98.3	98.3	2.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3.
101.5	101.3	100.6	104.1	99.0	99.2	98.5	103.1	103.1	4.
104.1	104.2	100.1	108.6	105.0	102.0	100.5	102.5	102.5	5.
105.7	105.9	99.4	112.7	103.5	103.5	101.9	104.1	104.1	6.
109.8	110.3	102.3	117.6	111.6	108.6	104.2	105.7	105.7	7.
112.6	113.1	107.7	120.5	116.4	110.3	102.7	108.5	108.5	8.
116.3	117.0	112.4	125.6	121.0	111.4	104.1	109.3	109.3	9.
117.3	118.6	112.3	129.4	121.2	116.1	102.1	105.0	105.0	10.
122.6	123.5	122.6	132.7	119.6	119.1	108.9	114.3	114.3	11.
124.0	124.8	124.5	135.8	117.5	120.9	107.5	116.1	116.1	12.
123.4	123.0	126.5	134.5	116.6	121.2	104.0	117.9	117.9	13.
123.8	124.3	123.6	136.2	117.5	125.0	102.8	119.3	119.3	14.
125.4	126.4	128.4	137.5	121.8	126.6	102.0	116.6	116.6	15.
131.6	132.5	139.8	139.5	122.7	127.2	116.1	123.8	123.8	16.
134.8	135.9	145.5	142.7	125.5	130.4	117.8	125.1	125.1	17.
133.3	134.3	141.0	140.0	126.5	129.3	120.6	123.8	123.8	18.
135.7	137.5	140.0	148.3	129.1	150.5	119.5	118.9	118.9	19.
134.8	137.0	137.5	147.6	132.7	130.1	119.2	114.7	114.7	20.
135.5	138.2	135.2	151.3	134.1	130.3	119.3	111.3	111.3	21.
134.9	137.7	131.1	150.9	135.9	130.4	121.5	109.6	109.6	22.
136.8	139.3	137.5	149.8	135.4	132.0	124.2	114.3	114.3	23.
135.4	137.7	137.3	145.5	133.1	136.3	124.5	114.2	114.2	24.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 1948
Table 1. - Index Numbers for an Estimated Total Value of Inventories
 (Estimates based on a sample of reporting firms and
 (December

MONTH	CAPITAL GOODS						
	TOTAL	Agricultural Implements	Machinery	Ships	Aircraft	Railway Rolling Stock	Other
<u>1946</u>							
1. Oct.	99.8	83.9	105.5	100.6	98.2	112.8	102.0
2. Nov.	103.0	91.7	106.0	108.1	99.8	108.8	102.6
3. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>1947</u>							
4. Jan.	102.2	104.9	100.4	112.9	92.2	95.0	106.1
5. Feb.	104.9	107.6	101.2	124.1	93.1	92.0	111.6
6. Mar.	110.5	113.8	106.6	134.2	95.4	94.4	115.6
7. Apr.	117.5	128.8	109.0	145.5	100.1	100.0	114.7
8. May	119.6	117.7	113.2	157.5	104.7	101.7	120.2
9. June	125.7	120.1	114.6	171.9	118.7	107.8	127.9
10. July	130.8	118.3	117.0	181.8	122.9	123.6	129.6
11. Aug.	135.5	109.4	121.2	206.5	121.0	129.1	135.8
12. Sept.	141.3	111.5	123.0	231.5	120.9	132.8	134.7
13. Oct.	144.1	114.2	124.0	252.4	110.5	127.8	136.7
14. Nov.	149.2	127.6	128.9	275.5	110.5	126.0	136.7
15. Dec.	153.7	133.1	123.7	285.9	109.0	131.7	131.3
<u>1948</u>							
16. Jan.	156.1	134.7	125.0	300.6	110.1	126.8	128.3
17. Feb.	157.3	145.3	130.9	277.2	120.4	128.0	128.3
18. Mar.	168.3	144.9	135.9	312.1	141.4	135.6	135.4
19. Apr.	169.6	145.6	135.6	327.6	135.9	131.6	131.4
20. May	171.8	143.5	133.8	337.1	140.0	140.4	126.3
21. June	165.5	135.3	137.2	283.4	136.2	150.5	132.2
22. July	161.5	125.2	141.7	271.4	131.9	159.0	129.7
23. Aug.	173.5	130.1	147.4	317.0	124.1	173.9	128.0
24. Sept.	169.6	128.2	148.2	295.5	125.3	170.8	131.9

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 1948
for a Majority of Manufacturing Industries, Oct. 1946 - September 1948
 on the estimated current value of physical stocks)
 1946 = 100)

PRODUCERS' MATERIALS						
TOTAL	Iron and Steel	Non- Ferrous Metal	Coke and Gas	Acids Alkalies and Salts	Other	
98.6	98.2	102.8	112.8	102.4	86.8	1.
101.4	99.9	104.0	117.8	102.9	94.9	2.
100.0	100.0	100.0	100.0	100.0	100.0	3.
99.3	99.7	100.6	80.2	99.2	102.5	4.
96.9	97.2	99.3	63.2	97.0	102.7	5.
96.1	97.5	100.6	46.8	96.8	100.7	6.
96.7	99.8	100.3	48.0	96.1	99.2	7.
98.2	103.1	100.5	62.6	103.0	92.7	8.
103.2	107.2	105.2	73.6	107.8	99.0	9.
108.4	113.7	109.7	74.5	108.6	104.1	10.
114.1	117.8	114.1	102.3	113.6	109.2	11.
118.9	118.8	118.1	123.6	113.8	120.1	12.
124.0	119.9	119.9	146.9	112.8	136.0	13.
127.6	122.6	119.6	162.7	117.9	144.4	14.
129.7	127.4	120.2	140.4	118.6	150.6	15.
124.8	127.2	117.5	109.9	118.1	146.2	16.
123.7	127.5	117.4	84.8	117.6	147.7	17.
121.8	125.4	118.2	60.8	114.1	149.6	18.
123.7	130.1	118.8	45.6	118.1	143.9	19.
127.3	135.7	121.4	62.3	119.5	140.6	20.
132.8	140.1	129.6	81.2	124.6	139.6	21.
138.0	144.1	137.7	90.8	124.1	142.7	22.
145.3	148.6	144.1	125.6	126.5	150.3	23.
147.4	145.9	148.4	157.8	133.0	149.3	24.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES

Section 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, 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 products 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 REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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)

(December, 1946=100)

Industry and Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>VEGETABLE PRODUCTS</u>					
<u>Biscuits, Confectionery, Cocoa and Chocolate Industry (Revised)</u>					
October 1947	162.4	150.2	148.1	141.0	169.3
September, 1948	201.9	195.0	178.7	193.5	280.1
October, 1948	207.3	200.0	177.4	194.0	321.9
<u>Miscellaneous Foods Industry (Revised)</u>					
October, 1947	146.2	146.5	144.2	115.4	156.0
September, 1948	129.2	118.8	112.1	151.2	138.4
October, 1948	146.0	122.2	123.4	148.0	117.6
<u>Rubber Goods Industry</u>					
October, 1947	117.9	128.8	101.3	108.0	181.4
September, 1948	121.2	167.2	115.1	108.0	275.8
October, 1948	130.6	159.3	111.6	115.8	254.6
<u>TEXTILES AND TEXTILE PRODUCTS</u>					
<u>Cotton Yarn and Cloth Industry</u>					
October, 1947	162.3	119.8	104.5	126.2	186.6
September, 1948 (Revised)	175.7	118.1	93.0	129.8	226.3
October, 1948	198.1	116.9	90.0	148.2	189.2
<u>Woollen Cloth Industry</u>					
October, 1947	163.6	145.7	130.2	162.1	223.8
September, 1948 (Revised)	156.5	177.3	150.1	200.0	368.5
October, 1948	152.9	175.7	154.6	191.4	343.8
<u>Woollen Yarn Industry</u>					
October, 1947	161.6	109.0	104.6	124.0	108.1
September, 1948 (Revised)	193.8	156.0	122.6	198.0	259.3
October, 1948	179.7	159.6	129.9	201.0	244.9

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 the Firms reporting)

(December, 1946=100)

Industry and Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>TEXTILES AND TEXTILE PRODUCTS (Cont'd)</u>					
<u>Miscellaneous Woollen Goods Industry</u>					
October, 1947	128.0	85.0	94.4	66.3	60.6
September, 1948	143.8	119.7	128.9	88.3	103.2
October, 1948	171.6	114.6	120.5	86.0	109.7
<u>Hosiery and Knitted Goods Industry</u>					
October, 1947	142.7	122.8	113.6	123.7	140.8
September, 1948 (Revised)	155.4	158.8	126.7	163.6	222.9
October, 1948	165.4	155.1	123.7	163.3	213.5
<u>Cordage, Rope and Twine Industry</u>					
October, 1947	288.9	200.1	246.6	133.3	182.0
September, 1948	975.0	273.7	389.5	125.5	227.8
October, 1948	343.1	285.1	408.3	124.8	236.3
<u>Cotton and Jute Bags Industry</u>					
October, 1947	185.8	188.2	190.3	131.5	171.8
September, 1948	138.9	150.2	141.8	79.6	398.6
October, 1948	120.0	152.4	144.7	50.9	406.9
<u>All Others (Includes the following Industries: Carpets, Mats 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 Water-proofed Clothing; Corsets, Girdles, Brassieres and Foundation Garments; Hats and Caps; Narrow Fabrics and Miscellaneous Textiles)</u>					
October, 1947	136.9	130.3	133.5	142.5	104.6
September, 1948	158.9	140.6	145.4	144.4	121.5
October, 1948	152.7	134.9	137.0	144.6	116.4

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>WOOD AND PAPER PRODUCTS</u>					
<u>Planing Mills, Sash and Door Factories</u>					
October, 1947	157.4	91.5	89.6	75.5	143.4
September, 1948 (Revised)	169.2	123.4	119.7	135.8	181.4
October, 1948	184.1	118.5	108.4	120.8	305.3
<u>Furniture, Upholstering, Cabinet Making Industry</u>					
October, 1947	106.8	124.6	135.5	97.7	141.3
September, 1948	118.8	143.1	147.1	120.2	177.3
October, 1948	136.8	141.4	143.2	124.6	171.2
<u>IRON AND ITS PRODUCTS</u>					
<u>Primary Iron and Steel Industry</u>					
(includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products and Ferro-Alloys)					
October, 1947	125.0	117.4	120.4	112.9	110.5
September, 1948	154.2	150.4	159.1	125.5	142.7
October, 1948	164.5	155.6	165.6	135.9	138.1
<u>Iron Castings and Forgings Industry</u>					
October, 1947	143.5	123.8	116.5	136.4	120.8
September, 1948 (Revised)	178.4	160.2	188.4	147.8	136.2
October, 1948	192.2	158.5	181.4	150.8	136.9
<u>Agricultural Implements Industry</u>					
October, 1947	211.3	114.2	126.3	128.0	89.9
September, 1948	327.5	128.3	131.6	117.7	131.7
October, 1948	302.0	131.3	127.5	123.4	141.5

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>IRON AND ITS PRODUCTS (Cont'd)</u>					
<u>Boilers, Tanks and Plate Work Industry</u>					
October, 1947	117.5	147.8	199.0	129.4	140.4
September, 1948 (Revised)	127.5	142.3	214.9	107.9	162.2
October, 1948	157.7	133.0	175.0	103.9	158.4
<u>Office, Household and Industrial Machinery Industry</u>					
October, 1947	109.0	124.0	132.3	124.3	117.6
September, 1948	118.4	147.5	142.2	161.4	131.8
October, 1948	147.2	146.8	150.0	152.9	134.4
<u>Automobiles and Automobile Supplies Industry</u>					
October, 1947	143.8	124.3	114.4	114.3	142.1
September, 1948	130.1	130.7	116.7	118.7	153.4
October, 1948	131.0	128.5	117.1	115.4	150.7
<u>Shipbuilding and Repairs Industry</u>					
October, 1947	66.3	252.4	116.0	307.1	54,266.7
September, 1948	133.8	295.6	150.0	357.7	11,130.0
October, 1948	108.8	286.9	151.0	338.0	21,360.0
<u>Aircraft and Aircraft Parts Industry</u>					
October, 1947	100.3	110.5	113.5	53.5	129.2
September, 1948	154.0	125.3	151.5	98.3	86.6
October, 1948	148.5	125.0	156.4	115.0	70.8
<u>Railway Rolling Stock and Equipment Industry</u>					
October, 1947	107.4	127.8	120.3	86.7	304.0
September, 1948	191.4	170.8	153.2	200.6	227.6
October, 1948	201.9	164.0	153.5	171.1	228.6

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>IRON AND ITS PRODUCTS (Concl'd)</u>					
<u>Wire and Wire Goods Industry</u>					
October, 1947	165.5	123.7	134.0	120.7	110.7
September, 1948	166.5	135.7	136.2	120.3	140.2
October, 1948	169.3	144.9	146.3	136.7	145.6
<u>Sheet Metal Products Industry</u>					
October, 1947	160.1	121.5	113.5	103.7	152.1
September, 1948	262.1	131.3	126.0	109.3	159.9
October, 1948	173.7	129.9	127.0	108.1	151.8
<u>Hardware, Tools and Cutlery Industry</u>					
October, 1947	129.1	121.1	135.9	120.7	99.5
September, 1948	136.4	136.3	149.4	127.7	128.3
October, 1948	137.6	134.6	144.2	127.6	129.3
<u>Bridge Building and Structural Steel Industry</u>					
October, 1947	100.4	116.4	125.8	113.9	100.0
September, 1948	257.0	168.7	141.6	176.2	101.1
October, 1948	250.0	134.1	140.1	132.8	87.4
<u>Iron and Steel Products Miscellaneous</u>					
(includes the following industries: Bicycles; Heating and Cooking Apparatus; and Iron and Steel Products Miscellaneous)					
October, 1947	177.2	105.9	131.3	110.4	80.6
September, 1948	210.3	137.8	159.2	127.1	118.0
October, 1948	195.1	135.9	152.1	126.2	122.1

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>MANUFACTURES OF NON-FERROUS METALS</u>					
<u>Brass and Copper Products Industry</u>					
October, 1947	169.7	107.4	101.5	121.1	102.7
September, 1948	170.8	122.6	120.7	126.8	122.6
October, 1948	188.4	128.2	130.3	130.4	117.8
<u>Jewellery and Silverware Industry</u>					
October, 1947	112.1	110.2	107.1	99.5	152.0
September, 1948	99.5	105.6	57.2	126.5	160.7
October, 1948	110.6	107.2	61.0	128.3	156.4
<u>Electrical Apparatus and Supplies Industry</u>					
October, 1947	152.9	134.5	130.7	120.8	181.6
September, 1948 (Revised)	166.0	145.5	126.0	127.6	227.3
October, 1948	155.1	142.5	124.0	127.6	215.0
<u>Non-Ferrous Metal Smelting and Refining Industry</u>					
October, 1947	144.3	126.2	150.1	129.4	78.8
September, 1948	174.7	151.5	194.1	120.4	104.4
October, 1948	181.2	156.4	171.4	141.9	143.5
<u>All Others (includes the following industries: Aluminum Products and White Metal Alloys)</u>					
October, 1947	163.5	108.9	127.7	221.2	79.2
September, 1948	186.3	140.0	210.8	222.9	31.8
October, 1948	187.1	139.6	200.6	228.5	86.2

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

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCTOBER, 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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products

NON-METALLIC MINERAL PRODUCTS

(includes the following industries:
Asbestos Products; Coke and its
By-Products; Illuminating and
Fuel Gas; Clay Products from Im-
ported Clays; Plate, Cut and
Ornamental Glass; Artificial
Abrasives; Abrasive Products;
and Miscellaneous Non-Metallic
Mineral Products)

October, 1947	129.2	139.8	143.5	122.5	121.3
September, 1948	164.7	158.4	158.1	162.0	159.4
October, 1948	163.2	169.4	172.9	157.6	154.5

CHEMICALS AND ALLIED PRODUCTS

Acids, Alkalies and Salts Industry

October, 1947	96.3	112.8	114.8	67.2	114.7
September, 1948	98.7	133.0	132.8	67.2	146.1
October, 1948	103.5	137.5	139.6	78.1	142.0

Fertilizers Industry

October, 1947	39.5	122.6	161.7	119.5	87.1
September, 1948	75.8	110.4	144.2	134.2	54.2
October, 1948	54.3	127.9	145.2	174.0	66.3

Medicinal and Pharmaceutical
Preparations Industry

October, 1947	186.5	117.9	108.1	116.1	130.9
September, 1948	171.2	121.9	106.1	156.4	126.6
October, 1948	162.6	120.6	105.9	152.7	125.1

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

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

Table 2. - Index of All Firms Reporting, by Industries - Concl'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 Month	Value of Shipments	Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>CHEMICALS AND ALLIED PRODUCTS (Concl'd)</u>					
<u>Paints, Pigments and Varnishes</u>					
<u>Industry</u>					
October, 1947	157.4	108.9	99.5	273.6	108.1
September, 1948 (Revised)	168.1	168.6	125.4	330.2	210.6
October, 1948	161.8	171.6	123.4	364.5	216.8
<u>Soaps and Toilet Preparations</u>					
<u>Industry</u>					
October, 1947	171.2	135.4	135.4	154.9	126.6
September, 1948	193.1	178.8	177.0	222.4	165.0
October, 1948	208.8	173.6	168.8	232.1	160.3
<u>Miscellaneous (includes the following industries: Compressed Gases; Adhesives; Plastics; Matches; Polishes and Dressings; Miscellaneous Chemical Products)</u>					
October, 1947	140.3	121.8	118.6	125.9	126.2
September, 1948	164.1	136.1	127.5	136.8	151.8
October, 1948	160.7	131.2	118.6	123.8	156.7
<u>MISCELLANEOUS INDUSTRIES</u>					
<u>Miscellaneous (includes the following industries: Brooms, Brushes and Mops; Mattresses and Springs; Musical Instruments and Materials; Fountain Pens and Pencils; Automobile Accessories, Fabric; and Scientific and Professional Equipment)</u>					
October, 1947	146.7	108.3	98.3	120.3	124.6
September, 1948	133.4	109.0	106.8	99.5	125.9
October, 1948	136.0	104.9	102.3	98.4	120.3

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

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