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### CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

+++ Census of Industry +++

GENERAL MANUFACTURING STATISTICS

### MONTHLY REPORT

ON

INVENTORIES AND SHIPMENTS

BY

MANUFACTURING INDUSTRIES
AUGUST, 1948

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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, AUGUST, 1948

This report continues the monthly series of indexes of the dollar values 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 July data in the Economic Use Grouping Series shows a slight rise (ll points) since June in the total value of manufacturing inventories. This was in line with the trend since last January of continuous monthly increases in total inventory values, though at a much slower rate than during 1947. It must be emphasized that changes in inventory values reflect both price and quantity changes, and that the trend in wholesale prices has also been upward during the period covered by the inventory survey. Of the main industry groupings, consumers' goods' inventories fell slightly in value (0.7 points) during July, as did capital goods' inventories (2.0 points); the value of inventories of producers' materials and of construction goods rose by 5.2 points and 13.6 points respectively. In the consumers' goods group, a decline in value of non-durable goods inventories was apparent, due to seasonal falls in the inventories held by slaughterers and meat packers, tobacco processors and packers, brewers, sugar refiners, and in the wood pulp and feed and flour industries. These declines were balanced to some extent by the large seasonal rise in dairy stocks and by an increase in newsprint stocks. The slight fall in the value of durable consumers' goods' inventories was mainly due to a decline in the automobile industry's stocks. The decline in the value of

capital goods' inventories was much smaller than the drop in this category in June; this was largely due to the fact that shipbuilding inventories, although still falling, did not drop as much as in the previous month. The continued fall in the agricultural implements industry was a seasonal one. Almost every large industry in the producers' materials group contributed to the rise in this index. The large rise in construction materials' inventories was due to the usual increases in stocks of sawmills and planing mills during this season, which over-balanced the seasonal decline in the cement industry's inventories.

Some indication of the trend in inventory values at the end of August 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. There appears to have been a further slight rise in total value during August. Consumers' goods' inventories appear to have remained at approximately the same level, while the values of inventories of capital goods and producers' materials are above the July levels. Construction materials inventories appear to be higher than in July, but figures for sawmills, which are an important component of this group, are not yet available.

In the non-durable consumers' goods group, seasonal declines in inventory values continued in the slaughtering and meat packing, brewing, tobacco, malt and malt products' industries. Inventory values are, however, well above last year's levels in these industries. There was also a seasonal decline of industries held in the sugar refining industry, but in this case stocks are below the level of August, 1947. Inventories in the feed and flour industry began their seasonal increase. Dairy stocks continued to rise, although the increase was less proportionately than the rise a year ago and the present level of stocks is below last year's. Semidurable consumers' goods' inventories, consisting mainly of textile products and leather and rubber footwear, appear to have declined slightly in value. Inventories of durable consumers' goods have risen in value, the July decline in the automobile industry having been reversed.

The two-month fall in the value of capital goods' inventories has also been reversed. The fall had been caused to a large extent by a decline in the value of shipbuilding inventories, and these rose considerably in August. The agricultural implements industry added to the increase by beginning its seasonal rise in stocks, and inventories held in the railway-rolling stock and equipment industry continued to show a comparatively large rise in value. Stocks in the aircraft industry continued to drop.

The majority of industries in the producers' goods' group again showed increases in inventory values. Largest rises were in the primary iron and steel, nonferrous metals smelting and refining, and white metal alloys industries. There was also a large seasonal rise in the coke and gas products industry. The sheet metals products and brass and copper products industries were the only big industries in this group showing large declines in values of inventory during August.

It will be noted that a large number of industries in Section 2 show comparatively large increases in the index of shipments for August as compared with July. This appears to have been due to a large extent to unusually low levels of shipments during July because of closing down of plants for annual holidays.

#### SECTION I.

The estimates in Table 1 have been based on two types of scurce 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, AUGUST, 1948

Table 1. - Index Numbers for an Estimated Total Value of Inventories

(Estimates based on a sample of reporting firms and (December

MONTH	TOTAL ALL INDUSTRIES	TOTAL CONSUMERS' GOODS	TOTAL CAPITAL GOODS	TOTAL PRODUCERS' MATERIAL	TOTAL CONSTRUCTION MATERIAL	TOTAL	NON- TOTAL FINISHED GOODS
1946				The Photograph is the Theorem and the Commission of the Commission	n i ga tallir tallistada salimental industria ninagalimental-anna men m	a Arri Maudir rahimatik rahingan silik	
-							
Oct.	95.4	91.4	99.8	98.6	116.9	90.1	94.1
Nov.	97.9	95.1	103.0	101.4	106.8	94.9	96.0
Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1947							
	707 4	202 (	7.05. 4)	6.0	(1)(1)	2011 6	7.004.2
Jan.	101.4	101.9	102.2	99.3	99.8	102.5	103.3
Feb.	103.6	104.7	104.9	96.9	106.8	105.4	106.1
Mar.	106.0	107.3	110.5	96.1	108.8	106.7	108.5
Apr.	108.8	110.0	117.5	96.7	111.0	109.0	111.7
Nay	111.6	114.2	119.6 125.7	98.2	104.3 113.9	113.8	119.6 124.7
June July	116.3	118.4	130.8	108.4	128.0	116.1	123.6
Augo	120.5	117.7	135.5	114.1	136.4	113.0	120.0
Sept.	122.7	118.2	141.3	118.9	141.7	113.8	119.9
Oct.	125.1	120.2	144.1	124.0	141.1	116.7	120.1
Nov.	130.6	126.3	149.2	127.6	144.9	127.5	128.8
Dec.	135.1	133.1	153.7	129.7	134.7	135.8	154.6
2000	10011	20001	1000	1204.	20217	10000	10100
1948							
Jan.	140.2	141.0	156.1	124.8	139.5	146.5	147.1
Feb.	141.7	142.3	157.3	123.7	147.8	146.5	146.2
Mar.	143.0	141 26	168.3	121.8	154.6	145.1	145.3
Apr.	142.9	141.0	169.6	123.7	1.58.0	143.2	145.1
May	144.6	142.1	171.8	127.3	165.9	145.0	151.1
June	146.2	143.8	163.5	132.8	171.0	146.8	154.9
July	147.3	143.1	161.5	138.0	184.6	145.9	153.0

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

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 93.2
100.2	89.5 100.0	93.5	101.5	97.6 100.0	92.5	91.8	95.0	100.0
94.4	114.4	105.4	95.9	105.8	100.7	100.5	102.5	99.5
87.7	129.1	107.4	94.5	106.5	103.8	105.5	99.0	99.6
85.1	136.5	113.4	96.0	109.1	102.3	105.3	93.7	100.1
96.2	131.6	116.4	99.6	112.4	102.9	105.2	94.4	101.2
112.8	132.0	121.3	106.7	116.4	101.0	101.2	97.4	106.2
123.3	128.7	139.2	112.0	125.4	102.2	102.9	95.6	108.1
121.7	125.4	129.5	119.2	128.1	99.4	99.5	96.5	103.6
120.8	113.9	127.6	124.6	129.2	97.4	97.1	99.8	95.7
119.2	116.6	122.6	124.6	127.7	100.3	98.4	109.0	99.1
119.4	117.8	117.9	126.6	123.5	109.2	106.5	118.7	112.2
138.8	121.0	110.7	132.6	123.6	124.6	120.3	140.7	128.8
143.3	135.2	112.6	130.1	114.9	138.6	131.0	159.9	T01.0T
3.00	161 0	110.0	100.0	110 5	7.45. 4	120 0	155.4	167.7
160.8	151.2	119.7 119.8	128.6 126.7	118.5	145.4 147.2	139.8	149.1	166.5
145.1	165.0 166.1	120.7	130.2	131.5	144.7	146.3	135.9	160.0
137.7	162.7	122.8	139.6	134.5	139.3	140.3	118.5	151.5
135.9	160.1	125.2	149.5	140.0	131.4	135.4	105.0	146.1
161.9	159.5	126.9	145.9	138.1	128.9	133.5	97.1	147.7
156.2	154.2	127.3	145.4	163.2	123.9	128.5	91.9	142.8

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

Table 1. - Index Mumbers for an Estimated Total Value of Inventories

(Estimates based on a sample of reporting firms and (December

the second second	n dhaadh Millindir ad ado	ar differences all returns							
				SEMI-DU	RABLE CO	NSUMERS	GOODS		
MONTH		TOTAL			Leather		TOTAL		Leather
MI OIV III	TOTAL	FINISHED	Rubber	Clothing	Foot-	Other	SEWI-FIN-	Textiles	Tanner-
		GOODS			wear		ISHED GOODS		ies
-								Appropriate the supervisor and the supervisor of	
1946									
employa, disab									
Oct.	90.7	93.4	95.3	92.2	94.4	95.4	86.3	87.1	83.2
Nov.	95.2	96.4	102.3	94.3	93.8	98.5	93.1	93.9	90.1
Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1947									
								2.02	1161 1
Jan.	101.1	102.1	101.1	102.4	100.2	105.0	99.3	101.1	92.5
Feb.	104.0	105.4	109.9	103.7	103.8	107.9	101.6	103.6	93.5
War.	110.0	111.7	124.9	107.3	110.6	109.8	107.1	109.4	98.3
Apr.	112.2	114.1	133.0	107.3	116.0	114.4	109.0	110.5	103.2
May	116.4	117.6	137.3	111.0	116.8	113.6	114.4	116.9	104.9
June	120.7	120.8	136.9	116.7	113.8	115.7	120.5	124.0	107.2
July	123.8	125.1	133.0	124.2	120.4	115.9	121.4	124.3	110.5
Aug.	122.5	124.7	131.7	124.1	120.5	114.3	118.9	121.3	109.6
Sept.	121.5	123.0	130.3	119.9	130.5	117.9	118.9	122.6	104.9
Oct.	124.2	124.5	128.8	121.1	135.8	125.7	123.7	123.6	124.5
Nov.	126.3	121.9	130.9	116.3	129.1	130.6	133.8	127.5	158.1
Dec.	134.6	128.9	136.3	124.6	140.0	128.3	144.3	130.3	196.1
7.040									
1948									
Ten vo	138.4	130.7	148.8	123.4	139.0	125.2	151.7	135.1	215.7
Jan.	140.7	135.6	157.6	127.4	137.3	133.1	149.3	130.8	221.6
Feb.	142.6	137.0	163.7	128.7	129.8	133.9	152.3	137.5	209.6
	141.5	138.8	171.0	128.8	126.1	138.3	146.3	135.9	186.4
Apr. May	143.2	141.8	176.2	131.6	124.2	142.7	145.5	140.9	163.3
June	145.1	145.5	1.77.3	136.7	126.9	144.6	144.4	142.9	150.2
	148.7	148.9	178.5	141.7	127.3	145.3	148.5	144.9	162.1
July	140 0 /	740.2	110.0	上 工业 9 1	24.00				

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

1946 = 100)

			DURA	BLE CONSUM	ERS' GOODS	5		
TOTAL	TOTAL FINISHED GOODS	Autos and Bicycles	Electrical Apparatus	Furniture	Hardware	Other	TOTAL SENI-FINISHED GOODS	Auto Supplies
95.1 -95.3 100.0	94.7 95.0 100.0	101.7 98.4 100.0	92.8 93.6 100.0	91.5 95.9 100.0	95.0 95.2 100.0	91.9 93.3 100.0	98.6 98.3 100.0	98.6 98.3 100.0
101.5 104.1 105.7 109.8 112.6 116.3 117.3 122.6 124.0 123.4 123.8 125.4	101.3 104.2 105.9 110.3 113.1 117.0 118.6 123.5 124.8 123.0 124.3	1.00.6 100.1 99.4 102.3 107.7 112.4 112.3 122.6 124.5 126.5 123.6 128.4	104.1 108.6 112.7 117.6 120.5 125.6 129.4 132.7 135.8 134.5 136.2 137.5	99.0 105.0 103.5 111.6 116.4 121.0 121.2 119.6 117.5 116.6 117.5	99.2 102.0 103.5 108.6 110.3 111.4 116.1 119.1 120.9 121.2 125.0 126.6	98.5 100.5 101.9 104.2 102.7 104.1 102.1 108.9 107.5 104.0 102.8 102.0	103.1 102.5 104.1 105.7 108.5 109.3 105.0 114.3 116.1 117.9 119.3 116.6	103.1 102.5 104.1 105.7 108.5 109.3 105.0 114.3 116.1 117.9 119.3 116.6
131.6 134.8 133.3 135.7 134.8 135.5	132.5 135.9 134.3 137.5 137.0 138.2 137.7	139.8 145.5 141.0 140.0 137.5 136.2	139.5 142.7 140.0 148.3 147.6 151.3	122.7 125.5 126.5 129.1 132.7 134.1 135.9	127.2 130.4 129.3 130.5 130.1 130.3 130.4	116.1 117.8 120.6 119.5 119.2 119.3 121.5	123.8 125.1 123.8 118.9 114.7 111.3	123.8 125.1 123.8 118.9 114.7 111.3

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

Table 1. - Index Numbers for an Estimated Total Value of Inventories

(Estimates based on a sample of reporting firms and (December

			CAPITAL	GOODS			
M CN TH	TOTAL	Agricultural Implements	Machinery	Ships	Aircraft	Railway Rolling Stock	Other
1946							
Oct. Nov. Dec.	99.8 103.0 100.0	83.9 91.7 100.0	103.5 106.0 100.0	100.6 108.1 100.0	98.2 99.8 100.0	112.8 108.2 100.0	102.0 102.6 100.0
1947							
Jan. Peb. War. Apr. May June July Aug. Sept. Cct. Nov. Dec.	102.2 104.9 110.5 117.5 119.6 125.7 130.8 135.5 141.3 144.1 149.2 153.7	104.9 107.6 113.8 128.8 117.7 120.1 118.3 109.4 111.5 114.2 127.6 133.1	100.4 101.2 106.6 109.0 113.2 114.6 117.0 121.2 123.0 124.0 128.9 123.7	112.9 124.1 134.2 145.5 157.5 171.9 181.8 206.5 231.5 252.4 273.5 285.9	92.2 93.1 95.4 100.1 104.7 118.7 122.9 121.0 120.9 110.5 110.5	95.0 92.0 94.4 100.0 101.7 107.8 123.6 129.1 132.8 127.8 126.0 131.7	106.1 111.6 115.6 114.7 120.2 127.9 129.6 135.8 134.7 136.7 136.7
1948							
Jan. Feb. Mar. Apr. May June July	156.1 157.3 168.3 169.6 171.8 163.5 161.5	134.7 145.3 144.9 145.6 143.5 135.3	125.0 130.9 135.9 136.6 133.8 137.2 141.7	300.6 277.2 312.1 327.6 337.1 283.4 271.4	110.1 120.4 141.4 135.9 140.0 136.2 131.9	126.8 128.0 155.6 131.6 140.4 150.5 159.0	128.3 128.3 135.4 131.4 128.3 132.2 129.7

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 1946 for a Majority of Manufacturing Industries, Cet. 1946 - July 1948 on the estimated current value of physical stocks)

1946 - 100)

be appropriate and company of the company of		PRODUCE			
TCTAL	Iron and Steel	Mon- Ferrous Metal	Coke and Gas	Acids Alkalies and Salts	Other
	00001	INC OR I			
98.6	98.2	102.8	112.8	102.4	86 . 8
101.4	99.9	104.0	117.8	102.9	94.
100.0	100.0	100.0	100.0	1.00.0	100.0
99.3	99.7	100.6	80.2	99.2	102.5
96.9	97.2	99.3	63.2	97.0	102.
96.1	97.5	100.6	46.8	96.8	100.
96.7	99.8	100.3	48.0	96.1	99.2
98.2	103.1	100.5	62.6	103.0	92.
103.2	107.2	105.2	73.6	107.8	99.0
108.4	113.7	109.7	74.5	108.6	104.
114.1	117.8	114.1	102.3	113.6	109.2
118.9	118.8	118.1	123.6	113.8	120.
124.0	119.9	119.9	146.9	112.8	136.0
127.6	122.6	119.6	162.7	117.9	144.4
129.7	127.4	120.2	140.4	118.6	150.6
124.8	127.2	117	120.0	110 1	2.40
123.7		117.5	109.9	118.1	146.2
121.8	127.5	117.4	84.8	117.6	147.
123.7	125.4	118.2	60.8	114.1	149.6
127.3	130.1 135.7	118.8	45.6	118.1	143.9
132.8	140.1	121.4	62.3	119.5	140.6
138.0	144.1	129.6 137.7	81.2 90.8	124.6 124.1	139.6 142.7

#### 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, AUGUST, 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)

	Value		Inve	entory	
Industry and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products
VECETABLE PRODUCTS					
District Conduction					
Biscuits, Confectionery, Cocoa and Chocolate Industry					
	122.9	143.4	147.0	139.2	129.3
August, 1947 July, 1948	148.9	181.0	174.5	172.9	217.4
August, 1948	160.4	194.0	185.7	201.3	229.4
	20091	2020	20041	202,0	2000
Miscellaneous Foods Industry					
August, 1947	137.1	153.7	156.8	99.0	145.7
July, 1948	126.8	147.7	148.3	136.8	146.6
August, 1948	121.1	144.4	137.6	166.2	164.2
Rubber Goods Industry					
August, 1947	97.4	131.7		109.7	180.0
July, 1948	101.6	178.5	114,2	111.4	309.6
August, 1948	103.4	174.5	123.2	110.1	283.7
TEXTILES AND TEXTILE PRODUCTS					
ALMA LAND AND ALMA LAND AND AND AND AND AND AND AND AND AND					
Cotton Yarn and Cloth Industry					
August, 1947	139.7	125.3	112.3	128.3	188.1
July, 1948	169.7	139.2	124.6	138.3	219.6
August, 1948 (Estimated)	139.0	133.2	113.8	141.8	217.2
Woollen Cloth Industry					
August, 1947	110.9	120.3	109.7	130.9	179.7
July, 1948	118.4	158.1	126.1	187.3	352,3
August, 1948	144.7	171.6	147.3	192.9	327.5
Woollen Yarn Industry					
August, 1947	115.3	107.7	103.8	119.0	111.0
July, 1948	126.1	147.3	112.5	196.2	247.0
August, 1948	173.6	156.8	119.1	207.8	267.5

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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)

Tuducture and Worth	Value		In	ventory	
Industry and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products
PRODUCTS (Cont'd)					
Miscellaneous Woollen Goods Industr	Y				
August, 1947 July, 1948 August, 1948	105.6 125.4 128.7	88.9 129.5 130.1	144.5	68,2 85,5 86,0	62.9 99.3 102.4
August, 1947 July, 1948 August, 1948	103.0 99.5 133.7	128.8 165.5 162.8	116.1 123.8 129.4	120.7 156.8 160.5	167.2 273.1 2 <b>4</b> 2.0
Cordage, Rope and Twine Industry					
August, 1947 July, 1948 August, 1948	916.6 805.5 889.3	154.8 292.7 302.6	222.1 239.7 <b>385.</b> 2	116.3 135.9 129.4	125.1 327.8 273.9
Cotton and Jute Bags Industry					
August, 1947 July, 1948 August, 1948	130.9 84.5 126.3	140.2 199.0 179.3	141.6 195.5 173.5	91.7 50.9 63.9	164.1 390.3 401.4
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 Waterproofed Clothing; Corsets, Girdles, Brassieres and Foundation Carments; Hats and Caps; Narrow Fabrics and Miscellaneous Textiles)					
August, 1947 July, 1948 August, 1948	114.9 112.3 139.2	127.8 144.1 143.4	132.1 148.6 146.5	138.9 142,3 145.3	100.9 132.3 131.7

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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)

	'Value		Inv	entory	
Industry and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products
MOOD AND PAPER PRODUCTS					
Planing Mills, Sash and Door					
Factories					
August, 1947	121.4	89,8	88.0	70.8	141.6
July, 1948 August, 1948	153,4 186,7	113.5 116.1	104,9	102.8 107.5	284.1 283.2
August, 1910	1000	4.4.00	10,00	201.00	200,2
Furniture, Upholstering, Cabinet					
Making Industry					
August, 1947	• 93.3	122.7	134.2	104.3	118.8
July, 1948	93.4	143.5	145.4	120.4	187.2
August, 1948	116.3	144.3	145.1	122.9	188.6
IRON AND ITS PRODUCTS					
TRON AND ITS TRODUCTS					
Primary Iron and Steel Industry					
(includes Pig Iron; Steel Ingots					
and Castings; Rolled Iron and					
Steel Products and Ferro-Alloys)					
				00,00	- 41-5
August, 1947	104.9	107.7	103.5	116.1	114.8
July, 1948	141.4	136.8	144.5 153.4	128.5 130.2	116.0 133.2
August, 1948	138.2	145.9	100.4	130.2	10000
Iron Castings and Forgings Industry					
August, 1947	98.4	112.2	105.6	124.5	108.9
July, 1948	134.1	149.3	160.5	144.4	139.8
August, 1948	150.3	159.5	182.5	154.0	136.0
Agricultural Implements Industry					
August, 1947	284.6	109.7	127.8	119.5	80.9
July, 1948	292.4	125.2	129.9	124.2	120.2
August, 1948	311.0	130.1	134.8	122.4	129.9

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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)

	[Fa] uo		Inv	entory	
Industry and Month	Value of Shipments	Total	Raw Materials	Goods in	Finished Products
TION AND THE DESCRIPTION OF THE					
IRON AND ITS PRODUCTS (Cont'd)					
Boilers, Tanks and Flate Work Industry					
August, 1947	101.3	149.0	214.7	128,2	127.4
July, 1948	100.1	139.8	209.9	104.5	167.3
August, 1948	137.0	140.0	216.7	104.5	157.6
Office, Household and Industrial Machinery Industry					
August, 1947	76.8	120.6	125.6	122.0	115.1
July, 1948	106.9	140.9	142.7	149.6	126.7
August, 1948	115.8	143.9	147.4	150.5	131.1
Automobiles and Automobile Supplies Industry					
	07 17	100 7	220 4	200 0	2.70 7
August, 1947 July, 1948	91.7 97.2	120.3	116.4	108.6	137.3
August, 1948	92,2	130.3	150.3 116.6	107.3	134.7
1040 j 1040	JW 3 W	100.0	110.0	Tro. o	150.0
Shipbuilding and Repairs Industry					
August, 1947	39.5	206.5	140.2	237.9	1,133,3
July, 1948	42.3	271.4		335.3	18,600.0
August, 1948	39,6	317.0	151.6	389.3	36,766.6
Aircraft and Aircraft Parts Industr	cy ·				
August, 1947	106.3	121.0	125.7	100.6	120.9
July, 1948	102.1	131.9	155,9	89.9	102.2
August, 1948	148.5	124.1	147,2	108.9	87.0
Railway Rolling Stock and					
Equipment Industry					
August, 1947	54.8	129.1	122.5	41.0	429.6
July, 1948	110,7	159,0	140.1	167.3	286.5
August, 1948	90.9	173.9	148.9	199.2	303,7

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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)

	Value		Inventory				
Industry and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products		
IRON AND ITS PRODUCTS (Concl'd)							
Wire and Wire Goods Industry							
August, 1947	105.1	120.2	131.2	106.7	109.8		
July, 1948	128.2	123.3	130.0	104.9	119.9		
August, 1948	127.2	134.7	139.3	112.5	135.6		
Sheet Metal Products Industry							
August, 1947	140.7	140.2	123.8	106.4	201.4		
July, 1948	161.6	161.8	150.4	120.9	218.5		
August, 1948	179.8	151.4	141.1	116.8	201.0		
Hardware, Tools and Cutlery							
Industry							
August, 1947	99.0	119.1	133.4	117.4	99.7		
July, 1948	114.6	130.3	141.6	124.6	121.3		
August, 1948	112,1	132.9	147.9	123.4	123.3		
Bridge Building and Structural							
Steel Industry							
August, 1947	115.1	123.1	115.1	125.0	-		
July, 1948	218.0	162.9	138.3	169.8	84.2		
August, 1948	248.8	166.0	161.1	173.5	87.4		
Iron and Steel Products Miscellaneo	us						
(includes the following industries:							
Bicycles; Heating and Cooking							
Apparatus; and Iron and Steel							
Froducts Miscellaneous)							
August, 1947	95.7	111.8	144.7	123.8	70.3		
July, 1948	136.5	136.8	153.3	119.7	127.5		
August, 1948	148.6	140.2	153.5	137.9	125.3		
			9 00				

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 1948 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		Inve	entory	
Industry and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products
MANUFACTURES OF NON-FERROUS					
METALS					
Brass and Copper Products Industry					
August, 1947	163.6	115.6	114.1	120.3	112.2
July, 1948	113.7	130.3	127.5	117.7	158.0
August, 1948	175.9	115.0	111.1	118.5	126.9
Jewellery and Silverware Industry					
August, 1947	67.7	111.9	103.7	107.2	140.6
July, 1948	76.4	104.5	63.5	123.5	145.9
August, 1948	91.3	106.1	65.7	123.0	152.4
Electrical Apparatus and Supplies					
Industry					
August, 1947	113.6	132.7	136.8	120.5	163.7
July, 1948	106.5	150.9	129.4	135.8	228.3
August, 1948	125.6	149.8	131.0	132.8	228.5
Non-Ferrous Metal Smelting and					
Refining Industry					
August, 1947	119.0	116.0	118.8	131.9	94.6
July, 1948	150.0	136.9	158.0	134.9	100.0
August, 1948	156.8	146.7	185.2	115.8	107.1
All Others (includes the following industries: Aluminum Products and White Metal Alloys)					
August, 1947	116.3	105.5	96.0	155.1	103.5
July, 1948	131.3	131.6	183.0	201.7	87.6
August, 1948	165.7	139.3	209.0	210.1	83.8

### MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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)

	Value of Shipments	Inventory				
Industry and Month		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 In-						
ported Clays; Plate, Cut and Ornamental Glass; Artificial						
Abrasives; Abrasive Products;						
and Miscellaneous Non-Metallic Mineral Products)						
mineral Froduces/						
August, 1947	111,2	3.04.€	104.8	79,9	107.6	
July, 1948	152.2	111.4	100.7	150.0	152.8	
August, 1948	158.9	135.7	131.2	152,5	154 0	
CHEMICALS AND ALLIED PRODUCTS						
Acids, Alkalies and Salts Industry						
August, 1947	78.6	113.6	104.7	81.9	151.1	
July, 1948	97.1	124.1	116.7	80.5	155.6	
August, 1948	106.4	126.5	125.5	76.0	139.0	
Fertilizers Industry						
August, 1947	40.9	84.7	118.9	82.7	53.2	
July, 1948	26.5	69.4	99.8	64.5	44.2	
August, 1948	34.1	92.2	115.8	121.3 ·	41.0	
Medicinal and Pharmaceutical Preparations Industry						
	1.40.3	1000	100.0	181 0	3.40	
August, 1947	147.1	127.6		131.8	149.4	
July, 1948 August, 1948	142.3	129.5		163.0	138,3	
1946/1900	1.7,0	TMJ9G	ates also also 🥎 also	200,0	100,0	

# MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, AUGUST, 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				
		Totel	Raw Materials	Goods in Process	Finished Products	
CHEMICALS AND ALLIED PRODUCTS (Conclid)						
Paints, Pigments and Varnishes Industry						
August, 1947	143.4	97.2	88,9	217.6	95.4	
July, 1948	174.8	145.0	109.8	326.7	159.7	
August, 1948	170.6	165.7	124.2	348.8	200.7	
Soaps and Toilet Preparations Industry						
August, 1947	142.8	138.4	138.0	158.9	129.6	
July, 1948	154.9	177.4	178.0	196.9	167.6	
August, 1948	166.8	187.4	182.8	216.9	185.0	
Miscellaneous (includes the follow- ing industries: Compressed Gases; Adhesives; Plastics; Matches; Polish and Dressings; Miscellaneous Chemica Products)						
August, 1947	122.0	122.1	128.6	110.7	114.2	
July, 1948	133.3	136.5	126.3	128.4	158.2	
August, 1948	158.1	138.6	133.1	129.3	151.4	
MISCELLANEOUS INDUSTRIES						
Miscellaneous (includes the follow- ing industries: Brooms, Brushes and Mops; Mattresses and Springs; Musica Instruments and Materials; Fountain Pens and Pencils; Automobile Acces- sories, Fabric; and Scientific and Professional Equipment)	1					
August, 1947	107.5	111.6	107.3	113.3	122,5	
July, 1948	161.0	111.7	106.3	103.2	137.4	
August, 1948	123.2	108.9	106.9	96.1	129.5	



