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GOVERNMENT OF CANADA

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INVENTORIES & SHIPMENTS
BY
MANUFACTURING INDUSTRIES

JULY, 1951

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Dominion Bureau of Statistics, Ottawa

This report continues the monthly series of indexes of the dollar value of manufacturers' inventories and shipments. 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, by months for the period January 1949 to July 1951. The estimated totals are based on data collected from samples in industries holding approximately 92 p.c. of all manufacturing inventories. Indexes of shipments for the same groupings are included where available, although no estimate of total shipments for all industries is made. Indexes are based on the average 1947 value in each case. July 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 values reported in each case. Data for individual industries include the index numbers for the current month, the previous month, and the same month a year ago.

All industry groupings used are in accordance with the definitions given in the Standard Industrial Classification manual. Individual industry indexes shown in Sections 1 & 2 are based on the values submitted by each reporting firm in December 1946 adjusted to the average 1947 values. Group totals in Section 1 are obtained by applying the sample indexes for December 1949 to the December 1949 industry totals, and projecting for the remaining months. The small percentage of inventory held by industries not covered in the monthly survey is allowed for by projecting December 1949 data for these industries on the trends shown by reporting industries in the same fields.

The projection of December, 1949 values, rather than a projection of base period values, was adopted to obviate the difficulty that annual inventory data prior to 1949 was compiled under the old industrial classification system, and the industry totals for previous years do not, therefore, correspond exactly with the groupings used in the sample series. For this reason, Table 1 has been carried back only to January 1949. Each sample series has, however, been carried back to January 1947, in order to give data covering the same groups of firms for as long a period as possible. These historical series for individual industries may be obtained on request.

Material in Section 1 has been slightly revised, beginning with the June 1951 report, due to the availability of final data from the 1949 Annual Inventory Survey. Actual values of manufacturers' inventories, by industries, for December, 1949 and December, 1950 were published in the June, 1951 report.

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

Total Inventory values, as indicated by the preliminary July index, continued the rapid increase which began last November. The index at 183.2 per cent of the average 1947 value, represents a new high in inventory holdings during the post war period, an increase of 5.7 points over the previous month, and of 44.7 points over July, 1950. Study of individual industries shows that in the majority of cases, both raw materials and finished products values have increased significantly.

Before discussing inventory movements in greater detail, a brief summary of trends in shipments values may be noted. These, as is usual in July, declined from the previous month in most industries. This was largely due to vacation periods, though a number of industries declined seasonally, and this year some industries have been affected by consumer credit regulations. It is difficult to make any overall statements since, while in general the drop from June sales was larger this year than in 1950, there are a number of industries which appeared to reverse the normal trend and showed sales increases despite holidays in a number of plants - these included Wire and Wire Goods, Acids & Salts, Furniture & Other Chemicals. A comparison of trends using July 1950 against July 1949, and July 1951 against July 1950, shows mixed movements, but more than half the industries for which figures are available had larger increases over the latter period.

In connection with inventory values, all major industry groups shared in the total increase and each reached a new peak in inventory holdings. The Consumers' Goods industries index stood at 188.8, an increase of 4 points over the previous month. Capital Goods industries gained 5 points to reach a July index of 149.5, while Producers' Goods industries advanced 7.7 points to an index of 174.4. The Construction Goods industries rose 12 points to a July index of 234.3; figures for Sawmills, the largest component, are, however, preliminary estimates only.

In the Consumers' Goods industries the index of Non-Durable Goods moved from the June value of 176.0 to 182.1 in July. The Non-Durable Finished Goods component advanced 4.6 points with Food industries and Petroleum Products having recorded seasonal gains of 11 and 17 points respectively. The Non-Durable Semi-Finished Goods component increased 11 points due mainly to an increase of 15 points in the Pulp and Paper industry. Both Semi-Durable Finished Goods and the Semi-Durable Semi-Finished groups increased their holdings slightly. The index of Durable Consumers' Goods advanced 4 points in July; the most noteworthy gains having occurred in the Heating and Cooking Apparatus industry (24 points), the Miscellaneous Iron and Steel industry (19 points) and the Refrigerator and Other Electrical Appliances industry (7 points).

In the Capital Goods Group the Transportation Equipment industries increased their holdings 11 points and the July index, at 106.3, is at the highest level since August 1949. The All Other Capital Goods group advanced 3 points to an index of 169.2; the largest gain was in the Boilers, Tank and Platework industry (12 points).

In the Producers' Goods industries, the Non Ferrous Metals industries and the Iron and Steel industries recorded gains of 12 and 11 points respectively, while the Coke and Gas Products industry and the Fertilizers industry showed seasonal increases of 14 and 19 points. Among the smaller industries, the Cotton and Jute Bag industry gained 28 points while the Cordage, Rope and Twine industry showed a loss of 22 points, largely attributable to heavy seasonal shipments of binder twine.

The increase in total Construction Goods group was due mainly to a rise of 26 points in the preliminary Sawmill figures.

Material for this report was prepared under the supervision of Miss B. Mercer of the Commodity Section, Industry and Merchandising Division.

SECTION 1

MONTHLY INDEXES OF ESTIMATED TOTAL VALUE OF INVENTORY
BY ECONOMIC USE GROUPINGS OF INDUSTRIES

The following tables show indexes, based on the 1947 Value of the estimated total value of inventory in Canada, by months.

The estimates 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 on inventories in these industries and makes it possible to build up an overall picture for the manufacturing field. All industry groupings are defined according to the Standard Classification Manual (see page 1).

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 groupings 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 REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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

Shipments in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

Month	Total All Industries Inv.	Total Consumer's Goods Inv.	Total Capital Goods Inv.	Total Producer's Materials Inv.	Total Construction Materials Inv.	NON Total Inv.
<u>1949</u>						
1. Jan.	137.4	139.0	125.4	138.1	148.6	154.3
2. Feb.	139.4	141.1	126.2	136.0	164.5	155.0
3. Mar.	139.3	141.4	126.3	134.3	166.0	153.1
4. Apr.	136.8	140.1	120.9	135.4	146.8	151.4
5. May	138.2	140.8	123.5	137.1	151.6	151.9
6. June	138.2	139.4	122.0	140.4	158.8	149.6
7. July	139.4	140.5	120.3	142.3	164.1	151.8
8. Aug.	137.3	138.5	118.7	139.4	163.2	149.2
9. Sept.	134.3	135.6	116.9	136.6	155.7	148.8
10. Oct.	134.6	137.8	117.1	133.8	146.6	153.5
11. Nov.	133.2	136.9	115.3	132.4	142.7	152.5
12. Dec.	134.3	140.4	106.2	130.5	152.9	156.5
<u>1950</u>						
13. Jan.	133.5	139.4	110.2	129.2	144.9	151.7
14. Feb.	133.1	138.8	111.8	126.5	148.9	148.4
15. Mar.	133.9	141.3	109.3	122.3	155.8	151.9
16. Apr.	133.1	140.4	109.8	123.4	147.1	149.4
17. May	134.6	142.5	111.6	123.3	146.7	152.8
18. June	136.2	144.5	110.5	124.3	152.0	155.1
19. July	138.5	146.0	110.3	129.1	161.7	156.7
20. Aug.	137.4	143.3	108.1	131.5	167.6	152.3
21. Sept.	137.6	143.7	108.0	132.0	165.3	154.8
22. Oct.	139.9	147.5	106.9	135.7	157.6	160.1
23. Nov.	143.1	151.0	112.1	138.6	153.8	163.2
24. Dec.	149.7	159.3	113.5	141.7	166.2	168.6
<u>1951</u>						
25. Jan.	150.7	160.5	115.4	141.6	166.4	164.4
26. Feb.	156.7	163.7	123.3	151.5	184.4	164.9
27. Mar.	159.3	167.6	133.9	141.9	191.8	166.2
28. Apr.	163.0	172.4	134.1	148.1	185.8	168.3
29. May	168.0	176.1	137.6	155.6	198.6	169.2
30. June	177.5	184.7	144.2	165.7	222.5	176.0
31. July	183.2	188.8	149.5	174.4	234.3	182.1

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Held in all Manufacturing Industries, and for Total Inventory and

January 1949 to July 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

DURABLE CONSUMER'S GOODS

Total Finished Goods Inv.	Foods Inv.	Tobacco and Beverages Inv.	Drugs Inv.	Petroleum Products Inv.	Other Inv.	
135.7	128.6	118.9	97.7	218.7	148.7	1.
135.6	122.7	128.3	98.8	210.0	151.7	2.
135.6	121.2	130.8	100.0	207.7	149.3	3.
135.2	122.9	126.2	99.6	214.5	143.2	4.
139.7	135.1	124.8	97.8	218.6	131.1	5.
137.6	136.2	118.7	96.9	222.4	112.8	6.
141.3	143.6	115.8	97.7	238.0	106.8	7.
139.8	143.4	109.2	95.0	247.5	103.1	8.
139.9	147.2	105.2	91.0	250.8	96.2	9.
141.2	154.3	105.1	90.0	236.8	99.3	10.
137.3	149.2	106.9	90.4	218.4	97.3	11.
142.6	146.5	118.8	91.9	237.6	92.5	12.
138.8	132.0	128.0	95.6	223.4	105.7	13.
136.2	124.8	130.8	96.9	215.7	112.4	14.
142.5	122.6	147.1	98.4	228.2	107.2	15.
140.8	122.3	144.2	98.9	222.5	111.5	16.
146.2	133.1	142.6	98.8	233.1	112.7	17.
150.6	137.5	139.5	101.5	257.4	122.6	18.
153.2	143.3	134.5	105.2	272.7	120.3	19.
151.1	144.5	130.1	103.1	268.2	113.1	20.
152.4	148.5	128.3	102.2	273.3	104.7	21.
156.8	158.6	128.0	100.3	276.5	104.0	22.
159.2	162.3	128.8	101.0	273.6	121.9	23.
162.2	165.1	129.4	103.6	285.8	122.0	24.
161.1	154.4	140.7	106.3	272.0	142.5	25.
160.0	144.8	149.6	107.5	269.2	143.8	26.
162.6	146.2	154.2	111.4	269.3	147.2	27.
165.4	146.2	156.3	116.3	277.8	164.3	28.
166.7	155.4	143.6	120.7	287.1	177.0	29.
174.1	155.7	153.7	128.5	307.6	190.9	30.
178.7	166.9	147.1	130.1	324.3	192.6	31.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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

Shipments in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

		NON-DURABLE CONSUMER'S GOODS (CONCL'D)			SEMI-DURABLE	
Month		Total	Pulp	Feed	Total	Total
		Semi-Finished Goods	and Paper Mills	and Flour	Semi-Durable	Finished Goods
		Inv.	Inv.	Inv.	Inv.	Inv.
<u>1949</u>						
1.	Jan.	228.7	241.7	183.0	123.7	123.6
2.	Feb.	232.1	241.8	198.8	126.5	127.4
3.	Mar.	222.6	239.6	162.9	129.2	128.9
4.	Apr.	216.2	235.7	145.5	127.5	127.3
5.	May	200.7	219.7	147.3	129.6	129.3
6.	June	197.7	219.5	138.0	130.1	131.2
7.	July	193.6	210.8	152.3	131.4	132.2
8.	Aug.	186.6	199.3	152.1	129.0	130.2
9.	Sept.	184.4	190.2	165.8	122.8	123.3
10.	Oct.	202.4	203.4	191.8	119.5	118.1
11.	Nov.	213.2	206.5	241.7	118.8	116.7
12.	Dec.	211.5	210.1	216.8	122.4	118.3
<u>1950</u>						
13.	Jan.	202.9	206.1	197.8	125.1	123.5
14.	Feb.	196.7	206.1	169.4	128.6	129.2
15.	Mar.	189.4	200.3	145.6	128.8	129.1
16.	Apr.	183.7	195.5	135.5	129.0	127.8
17.	May	179.0	189.6	149.2	129.0	126.4
18.	June	173.4	185.5	149.0	136.6	128.7
19.	July	170.4	183.0	150.0	134.0	130.1
20.	Aug.	156.9	166.5	150.0	131.7	126.3
21.	Sept.	164.5	174.8	153.2	129.7	123.8
22.	Oct.	173.6	173.5	167.9	131.9	123.4
23.	Nov.	179.1	169.0	213.0	135.3	127.2
24.	Dec.	194.2	186.9	209.4	146.9	139.8
<u>1951</u>						
25.	Jan.	177.5	178.4	157.9	154.2	148.6
26.	Feb.	184.4	181.3	188.0	160.5	156.6
27.	Mar.	180.5	186.5	161.0	166.7	164.1
28.	Apr.	179.8	184.4	173.6	174.2	169.7
29.	May	179.0	191.1	156.4	180.6	177.5
30.	June	183.7	203.6	144.6	193.6	185.7
31.	July	194.2	218.1	146.9	194.9	186.8

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Held in All Manufacturing Industries, and for Total Inventory and

January 1949 to July 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

CONSUMERS GOODS

Rubber Goods		Clothing		Leather Footwear		Other	
Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	Inv.	
130.0	89.1	123.8	99.2	125.7	88.6	109.0	1.
136.6	89.6	127.0	113.1	128.0	117.3	112.8	2.
139.7	90.2	128.8	141.9	121.7	140.4	116.3	3.
141.5	93.0	126.9	130.5	116.5	124.2	112.9	4.
140.7	98.5	130.6	115.2	111.1	119.6	115.2	5.
134.3	107.9	134.9	104.9	116.1	110.6	112.8	6.
131.1	86.1	137.8	77.9	117.4	87.5	109.4	7.
125.4	95.1	136.6	121.3	113.7	127.6	110.0	8.
117.2	107.6	127.7	146.0	111.3	112.4	116.0	9.
111.7	112.6	121.9	131.2	111.6	108.3	110.8	10.
113.8	93.8	118.4	116.1	121.7	88.9	106.3	11.
116.4	102.1	118.5	95.3	136.9	67.5	105.8	12.
108.0	81.3	127.1	82.1	147.0	97.0	109.4	13.
130.4	89.6	129.0	99.6	146.5	117.0	113.4	14.
137.1	101.8	127.8	127.6	139.6	114.1	114.6	15.
140.1	94.2	125.4	116.3	133.0	112.2	117.1	16.
138.7	114.5	123.6	107.2	131.6	109.4	118.1	17.
134.7	124.6	128.7	95.2	134.1	88.4	112.4	18.
132.6	113.6	131.1	80.9	138.8	79.5	111.7	19.
123.6	149.7	127.9	114.2	137.1	117.9	112.1	20.
124.7	136.8	122.8	153.7	136.9	125.4	117.9	21.
126.7	154.7	120.2	144.8	139.6	114.5	124.6	22.
134.6	150.9	123.5	136.6	146.3	106.7	122.7	23.
155.8	143.7	133.7	112.8	165.0	84.9	130.2	24.
163.5	182.7	142.8	110.5	178.6	117.9	134.4	25.
172.2	169.6	150.7	128.3	183.0	136.1	145.2	26.
186.2	179.5	156.4	151.3	196.5	142.4	147.6	27.
191.5	193.3	162.3	140.0	204.4	125.8	149.2	28.
209.1	168.1	168.4	120.3	204.5	133.3	156.3	29.
221.6	154.0	175.4	116.5	216.3	101.9	162.0	30.
221.4	137.1	177.9	90.9	215.2	96.4	158.5	31.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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

Shipments in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

SEMI-DURABLE CONSUMER'S GOODS (CONCL'D)								DUR-
Month	Total Semi-Finished Goods	Textiles		Leather Tanneries	Total Durable	Motor Vehicles		
		Inv.	Inv., Ship.	Inv.	Inv.	Inv.	Ship.	
<u>1949</u>								
1. Jan.	123.9	123.6	126.9	125.2	113.9	112.9	78.2	
2. Feb.	124.9	125.9	127.9	118.2	120.0	123.7	94.8	
3. Mar.	129.7	131.5	136.8	118.6	123.4	128.0	135.7	
4. Apr.	127.9	130.2	127.1	113.5	124.0	128.5	136.1	
5. May	130.1	132.4	120.0	115.4	122.7	126.1	138.4	
6. June	128.3	131.7	116.1	107.3	120.7	123.1	147.9	
7. July	130.0	133.0	88.9	111.0	117.6	115.1	131.0	
8. Aug.	127.1	130.3	117.0	107.0	118.7	118.3	105.5	
9. Sept.	121.8	124.5	119.0	104.7	119.8	122.9	155.2	
10. Oct.	121.9	125.1	135.9	101.9	118.2	121.9	142.1	
11. Nov.	122.5	125.1	131.0	105.8	116.9	119.3	100.6	
12. Dec.	129.2	132.3	124.4	109.7	118.3	126.5	123.7	
<u>1950</u>								
13. Jan.	127.6	130.0	135.1	112.6	123.6	127.9	136.6	
14. Feb.	127.5	129.6	139.8	114.8	124.7	127.6	145.8	
15. Mar.	128.3	131.0	147.3	111.5	128.3	130.3	149.3	
16. Apr.	130.9	133.6	130.9	114.4	130.5	132.7	134.3	
17. May	133.3	135.3	130.6	120.1	132.8	134.7	171.4	
18. June	136.6	139.5	143.3	118.1	132.1	130.3	201.3	
19. July	140.5	144.6	113.6	115.2	131.4	128.3	205.3	
20. Aug.	140.8	145.2	153.0	112.8	134.2	134.9	130.6	
21. Sept.	139.6	144.4	162.5	109.4	132.0	131.5	188.0	
22. Oct.	146.0	150.9	171.9	115.4	133.1	130.5	177.9	
23. Nov.	148.7	153.2	169.0	120.7	139.0	140.0	161.8	
24. Dec.	158.8	164.0	178.1	126.1	150.6	161.9	165.0	
<u>1951</u>								
25. Jan.	163.6	168.9	181.4	129.9	159.6	170.7	202.4	
26. Feb.	166.9	172.1	188.8	133.8	166.0	174.9	229.4	
27. Mar.	170.9	176.0	198.6	139.4	174.8	177.9	268.9	
28. Apr.	181.7	191.2	176.7	146.4	184.3	190.6	243.7	
29. May	185.9	189.9	171.5	160.5	192.3	190.0	252.9	
30. June	206.9	212.9	157.9	168.9	198.2	196.2	213.0	
31. July	208.4	214.0	131.3	172.7	202.4	202.1	176.2	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Held in All Manufacturing Industries, and for Total Inventory and

January 1949 to July 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

ABLE CONSUMER'S GOODS

Electrical Apparatus		Furniture		Motor Vehicle Parts		Other	
Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	Inv.	
111.8	130.8	120.7	107.1	118.8	161.0	113.7	1.
112.2	121.1	126.6	97.6	121.7	176.1	119.1	2.
112.8	144.6	128.8	103.8	125.8	210.2	121.2	3.
114.2	124.2	130.6	101.3	125.3	208.0	123.6	4.
118.0	117.8	132.1	98.3	120.8	217.8	124.7	5.
119.2	129.3	132.0	111.8	113.3	234.5	125.7	6.
118.0	95.1	129.2	79.0	106.8	190.0	129.8	7.
116.4	115.6	126.5	109.2	111.7	171.2	129.9	8.
114.5	141.4	132.9	129.5	110.0	236.3	127.1	9.
112.7	131.6	131.9	118.8	111.3	228.5	124.0	10.
109.0	140.0	135.4	118.3	114.5	175.5	119.3	11.
100.2	137.3	138.9	104.2	112.9	213.5	114.5	12.
101.4	120.7	148.8	128.9	116.2	197.1	120.0	13.
104.2	126.4	150.5	104.3	117.6	209.1	125.0	14.
105.0	147.3	151.2	108.9	121.4	230.1	129.4	15.
107.4	137.6	150.3	99.7	128.9	198.8	129.1	16.
111.1	143.2	149.1	111.2	129.7	256.8	133.7	17.
113.3	152.3	147.6	115.6	124.2	296.5	133.4	18.
117.1	119.6	146.5	87.1	119.8	270.7	137.2	19.
117.4	133.7	146.0	111.7	123.5	199.1	137.7	20.
118.3	174.1	144.1	131.8	125.2	279.0	131.4	21.
119.8	173.6	147.5	136.5	132.9	277.4	128.3	22.
127.1	187.1	152.3	140.9	141.6	282.6	129.2	23.
135.9	173.6	156.3	119.8	157.1	288.8	132.6	24.
137.1	180.3	167.3	122.7	168.9	316.7	143.3	25.
142.3	170.3	178.7	123.4	175.2	307.2	151.3	26.
155.0	190.4	188.6	126.2	178.3	353.0	164.6	27.
161.0	197.8	195.9	125.1	182.3	340.3	174.8	28.
170.6	192.2	202.5	120.2	188.1	350.9	183.8	29.
183.3	185.7	204.4	118.6	186.3	301.8	190.7	30.
186.9	141.3	201.5	138.3	186.4	305.1	202.9	31.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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

Shipments in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

CAPITAL GOODS								
Month	Total Trans- portation Equipment	Ship building	R.R. Stock		Aircraft		Total All Other Cap. Equipment	
	Inv.	Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	Inv.
<u>1949</u>								
1. Jan.	120.4	102.2	63.5	145.6	191.2	104.4	228.4	127.7
2. Feb.	120.5	99.5	37.1	151.8	167.3	96.3	234.2	128.9
3. Mar.	122.6	97.0	117.7	159.8	175.0	95.5	275.1	128.0
4. Apr.	108.6	59.1	493.3	166.4	200.0	96.1	252.9	126.5
5. May	110.9	57.9	119.1	175.2	158.8	90.7	383.3	129.2
6. June	113.4	60.9	60.9	178.5	200.0	89.1	458.7	125.9
7. July	112.8	55.9	149.2	180.3	123.5	95.5	176.3	123.7
8. Aug.	106.6	45.6	217.7	177.0	228.8	93.3	258.0	124.3
9. Sept.	102.8	45.0	72.1	168.8	204.9	92.0	298.4	123.3
10. Oct.	98.4	42.6	132.0	161.4	206.7	89.8	190.7	125.7
11. Nov.	90.2	41.9	64.6	142.8	213.2	88.3	273.9	126.8
12. Dec.	86.2	47.3	142.4	134.7	210.9	67.4	268.7	115.4
<u>1950</u>								
13. Jan.	86.1	54.0	57.5	126.8	142.1	68.7	329.3	121.2
14. Feb.	86.4	55.4	61.2	125.7	108.9	70.0	297.5	123.4
15. Mar.	81.0	47.5	54.8	120.1	175.3	72.5	379.7	122.2
16. Apr.	79.6	47.9	59.2	113.5	131.0	80.3	291.7	123.5
17. May	80.8	54.1	119.7	108.9	123.8	82.6	298.2	125.6
18. June	80.6	52.3	106.1	107.5	122.6	90.4	314.6	124.2
19. July	81.6	53.5	83.5	107.6	93.0	93.2	260.0	123.5
20. Aug.	81.0	53.6	85.5	105.8	98.0	94.1	517.6	120.5
21. Sept.	80.7	55.7	98.8	101.2	144.3	98.5	401.4	120.4
22. Oct.	71.1	53.1	74.9	86.2	93.8	83.2	254.4	123.2
23. Nov.	77.2	54.8	83.4	96.0	110.7	92.0	394.2	128.1
24. Dec.	74.0	46.5	125.9	96.2	126.5	94.8	565.2	131.6
<u>1951</u>								
25. Jan.	61.5	37.4	196.1	102.0	114.8	100.5	135.7	140.1
26. Feb.	75.5	42.0	66.0	103.9	122.4	96.6	621.6	145.2
27. Mar.	84.3	44.7	86.2	121.0	130.9	101.1	835.4	151.3
28. Apr.	86.9	43.7	100.5	125.3	181.8	109.7	423.5	155.7
29. May	89.8	43.2	85.3	127.5	186.9	124.4	1207.1	159.5
30. June	95.4	46.1	128.0	132.4	212.1	140.3	377.0	166.5
31. July	106.3	62.0	110.0	142.3	197.6	138.8	1132.4	169.2

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Held in All Manufacturing Industries, and for Total Inventory and

January 1949 to July 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

CAPITAL GOODS (CONCL'D)

Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate Work		
Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	
129.8	126.3	138.9	179.3	115.8	114.6	105.6	117.1	1.
132.0	126.2	135.9	228.4	116.0	122.3	111.2	122.0	2.
130.5	141.4	130.5	230.3	123.8	135.3	112.6	135.5	3.
129.9	133.3	127.6	224.4	117.5	117.5	116.0	115.6	4.
136.5	134.8	122.0	227.5	119.7	114.2	122.1	119.0	5.
134.4	138.4	111.4	229.4	116.6	125.4	124.7	131.5	6.
135.7	122.3	104.2	206.1	115.7	92.1	120.1	139.1	7.
137.5	106.6	102.7	150.5	115.6	104.3	118.9	135.9	8.
137.2	137.9	104.5	134.8	112.8	124.4	107.0	168.6	9.
136.8	137.5	114.6	124.3	112.3	114.7	107.2	142.3	10.
132.6	138.3	131.1	131.2	110.9	113.0	101.3	162.7	11.
110.6	136.0	133.7	152.0	108.7	103.9	106.8	131.3	12.
117.6	113.1	139.4	150.8	111.9	104.9	111.5	116.4	13.
119.9	121.3	140.0	156.4	113.5	106.1	119.6	90.6	14.
119.7	136.7	140.3	213.7	111.3	138.4	106.5	139.7	15.
121.6	127.1	138.8	208.7	110.9	117.5	113.3	94.9	16.
125.0	138.3	136.0	219.4	114.6	116.0	119.2	132.1	17.
124.2	161.9	131.5	196.4	113.4	128.0	118.2	140.3	18.
125.4	132.8	126.3	179.9	114.0	103.3	121.8	149.0	19.
126.7	114.8	109.2	212.0	116.1	109.1	125.5	162.1	20.
127.1	151.5	109.2	124.4	115.7	133.2	121.2	150.0	21.
130.3	171.5	110.7	117.9	115.6	136.1	124.9	183.7	22.
137.9	172.9	112.3	124.6	117.6	143.6	132.9	175.2	23.
129.2	162.4	149.2	114.6	120.3	151.0	114.8	157.2	24.
141.7	171.8	150.7	186.6	120.5	149.5	129.3	141.7	25.
148.2	166.4	154.9	180.0	120.9	148.9	136.7	126.8	26.
157.1	189.8	155.5	228.5	126.2	165.8	147.4	151.9	27.
161.2	200.4	157.2	239.5	129.9	164.9	159.9	144.1	28.
164.6	196.7	157.8	255.6	133.9	205.6	179.6	164.9	29.
174.3	183.3	159.3	240.8	136.9	178.1	194.2	192.1	30.
177.6	171.8	156.2	245.0	141.9	131.7	206.3	148.4	31.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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

Shipments in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

PRODUCER'S GOODS									
Month	Iron & Steel		Non-Ferrous Metals		Coke & Gas Products		Acids Alkalies & Salts		
	Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	Inv.	Ship.	
<u>1949</u>									
1. Jan.	142.5	122.7	136.9	148.9	136.0	146.3	132.8	112.5	
2. Feb.	142.8	121.7	136.1	123.3	108.4	131.4	127.1	112.6	
3. Mar.	142.9	139.6	136.1	143.7	89.7	151.7	121.1	109.4	
4. Apr.	148.8	130.6	134.2	133.3	104.6	132.2	119.3	108.7	
5. May	155.3	130.6	132.8	131.8	141.0	111.8	124.3	110.6	
6. June	161.5	132.8	135.1	122.8	163.8	135.5	130.0	119.4	
7. July	164.5	117.5	137.1	110.9	167.0	95.8	131.4	90.2	
8. Aug.	158.2	131.6	135.2	129.4	172.1	111.7	123.8	120.3	
9. Sept.	151.7	148.1	137.1	125.5	156.2	134.1	120.4	121.0	
10. Oct.	145.6	130.2	136.0	126.4	146.5	150.8	126.0	109.9	
11. Nov.	140.3	130.6	131.9	136.8	168.9	194.8	127.9	109.6	
12. Dec.	136.3	115.5	133.5	125.7	125.8	160.0	125.8	110.5	
<u>1950</u>									
13. Jan.	137.1	112.3	127.8	115.7	112.9	192.3	115.4	111.4	
14. Feb.	135.5	111.7	128.7	110.8	72.5	165.7	105.5	123.3	
15. Mar.	130.0	140.3	127.9	120.6	43.6	181.6	97.2	105.9	
16. Apr.	129.9	118.1	129.9	128.8	38.9	149.4	97.8	135.2	
17. May	133.3	138.3	127.8	163.0	66.0	149.1	92.2	136.3	
18. June	136.1	148.4	127.4	149.5	88.6	161.2	110.4	138.4	
19. July	138.6	138.6	133.1	133.1	108.0	141.4	110.8	134.5	
20. Aug.	139.6	147.1	135.5	141.7	137.3	132.1	110.8	124.6	
21. Sept.	137.3	180.2	138.8	167.7	156.5	156.7	160.0	149.6	
22. Oct.	139.2	173.0	143.0	173.9	173.0	148.6	111.8	136.3	
23. Nov.	140.1	177.0	143.4	173.5	188.6	158.8	113.2	148.5	
24. Dec.	142.6	177.6	147.8	171.7	168.1	169.9	125.5	146.7	
<u>1951</u>									
25. Jan.	141.1	169.1	156.1	214.0	140.1	176.2	119.8	153.5	
26. Feb.	141.6	158.0	157.3	152.4	116.8	150.0	119.2	146.5	
27. Mar.	141.8	175.5	156.9	189.2	90.4	155.1	119.4	148.8	
28. Apr.	148.6	172.0	158.5	177.1	103.6	171.1	124.3	160.5	
29. May	157.7	184.3	168.7	187.0	118.7	153.4	128.3	169.8	
30. June	168.9	187.4	174.1	186.4	134.8	161.5	145.7	162.7	
31. July	179.8	168.6	186.6	173.3	148.4	128.1	134.4	176.9	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Held in All Manufacturing Industries, and for Total Inventory and

January 1949 to July 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

PRODUCER'S GOODS (CONCL'D)					CONSTRUCTION MATERIALS			
Fertilizers		Other	Fabricated & Structural Steel		Paints and Varnishes		Sawmills and Others	
Inv.	Ship.	Inv.	Inv.	Ship.	Inv.	Ship.	Inv.	
157.4	108.0	143.4	114.8	112.5	157.1	100.4	154.8	1.
158.2	119.7	140.9	116.9	118.0	155.0	104.5	177.5	2.
140.4	190.4	141.2	119.2	154.0	151.6	118.7	179.7	3.
102.9	226.3	142.1	123.1	138.3	145.3	130.5	152.6	4.
58.8	288.8	140.4	131.1	133.4	139.9	145.6	158.6	5.
67.5	93.2	135.4	139.2	149.1	131.9	152.6	168.5	6.
91.2	35.7	133.3	142.7	100.6	129.4	115.3	175.8	7.
110.8	53.4	129.6	141.1	143.3	125.8	117.3	175.5	8.
125.4	76.5	126.6	138.0	129.3	123.6	122.0	166.1	9.
147.8	63.0	122.7	127.6	138.4	130.1	121.4	154.2	10.
154.0	114.1	123.6	130.7	136.4	138.4	109.4	146.3	11.
155.8	88.7	124.0	121.6	127.9	158.8	98.3	159.1	12.
174.8	120.0	127.9	133.9	111.7	149.2	102.5	146.6	13.
164.5	135.6	127.7	136.4	167.5	149.8	101.0	151.6	14.
157.0	177.2	127.2	134.1	117.2	147.3	113.4	162.5	15.
142.1	210.6	134.3	135.0	124.8	153.0	122.2	148.7	16.
98.1	310.5	134.3	133.9	122.7	152.6	156.8	148.6	17.
79.7	106.1	131.7	126.1	137.9	146.7	165.8	159.0	18.
96.8	63.7	130.0	132.3	138.6	150.1	145.1	170.7	19.
116.7	58.3	126.9	127.5	197.8	149.3	154.6	180.4	20.
124.3	99.7	121.7	134.0	124.8	157.9	143.6	174.1	21.
153.8	96.5	120.9	132.6	191.5	166.9	144.0	161.6	22.
179.4	83.3	125.4	130.3	259.3	175.5	135.0	153.0	23.
183.9	121.4	125.2	142.0	174.0	189.4	121.0	167.3	24.
150.4	211.3	134.0	147.6	115.8	193.8	165.0	165.5	25.
136.0	180.0	136.8	160.6	145.8	199.6	154.8	186.9	26.
137.9	150.8	142.9	173.1	131.0	205.4	146.9	193.5	27.
123.6	217.9	158.2	192.3	166.1	208.3	175.3	179.9	28.
84.5	288.6	169.4	194.7	180.8	207.9	200.9	197.7	29.
93.3	110.9	181.2	198.2	143.0	205.5	181.7	231.4	30.
112.5	77.4	184.4	196.4	250.2	202.4	155.3	249.3	31.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING
INDUSTRIES

SECTION II

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

Data available from the monthly sample survey of shipments and inventories of manufacturing industries are incorporated, insofar as total inventories are concerned into Table 1, but it has been thought advisable to show further detail for 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 reporting firms might be mistaken for dollar value totals for industries.

A number of individual industry groups shown in this section were revised, beginning with the December 1950 report, to allow for final Standard Classification changes. Since the number of firms involved in each re-grouping was relatively small, the industry trends on the new basis do not differ substantially from previously published data, and historical series have not, therefore, been published. Completely revised series for any groups are, however, available on request.

When considering the series presented in this section, it must be borne in mind that the divisions are industry divisions, not commodities. Industries and firms are classified according to the chief commodity produced, but since many firms produce more than the one commodity or commodity group which governs their classification, it follows that the figures shown apply to all commodities produced by reporting firms. The index numbers are, therefore, descriptive of the behaviour of industries only and should not be construed as a measure of commodity movement.

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. 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 trends shown by the indexes of prices & labour costs 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, JULY, 1951

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

(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 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>FOOD AND BEVERAGES</u>						
<u>Flour Mills</u>						
July	1950	108.8	150.0	132.4	-	227.4
June	1951	148.8	144.6	115.8	7.7	270.0
July	1951	123.9	146.9	126.1	7.7	238.0
<u>Biscuits and Crackers</u>						
July	1950	191.4	187.6	133.5	111.1	433.4
June	1951	226.1	230.8	171.2	150.0	496.5
July	1951	219.8	228.5	172.9	151.1	480.2
<u>Brewing Industry</u>						
July	1950	266.3	108.5	112.9	109.0	97.6
June	1951	300.2	124.5	109.0	149.2	109.7
July	1951	321.6	122.6	105.0	152.7	101.3
<u>Confectionery</u>						
July	1950	117.6	126.4	113.5	102.0	202.8
June	1951	110.2	188.8	183.6	163.7	230.6
July	1951	108.3	188.9	191.7	164.8	194.2
<u>Sugar Industry</u>						
July	1950	223.7	92.0	128.5	388.0	61.8
June	1951	222.5	158.8	125.3	392.8	180.5
July	1951	205.9	141.2	105.1	391.2	164.7
<u>Miscellaneous Foods, N.E.C.</u>						
July	1950	153.7	131.6	147.6	150.6	90.8
June	1951	171.1	169.3	186.2	196.8	125.5
July	1951	159.9	166.0	184.0	246.2	116.9
<u>Dairy Products</u>						
July	1950	136.5	161.8	108.4	133.2	134.1
June	1951	162.1	175.1	158.1	22.2	196.7
July	1951	155.6	210.9	171.0	26.7	249.8
<u>LEATHER PRODUCTS</u>						
<u>Leather Tanneries</u>						
July	1950	65.1	115.2	76.1	120.0	300.7
June	1951	101.9	216.3	201.9	142.5	318.1
July	1951	96.4	215.2	195.9	148.6	323.5

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>RUBBER PRODUCTS</u>						
<u>Rubber Footwear</u>						
July	1950	46.7	136.6	87.8	84.2	170.2
June	1951	(Rev.) 116.5	199.3	162.8	140.7	227.6
July	1951	77.0	204.2	174.9	158.4	226.7
<u>Tires, Tubes & Other Rubber Products</u>						
July	1950	127.1	131.9	80.2	105.4	187.3
June	1951	(Rev.) 161.5	225.4	193.6	185.2	266.5
July	1951	149.2	224.4	179.9	176.5	279.4
<u>TEXTILE PRODUCTS</u>						
<u>Cotton Yarn & Broad Woven Goods</u>						
July	1950	125.1	139.6	99.5	131.5	294.7
June	1951	(Rev.) 163.8	208.8	167.5	184.2	398.4
July	1951	133.1	193.6	153.4	164.3	388.0
<u>Woollen and Worsted Woven Goods</u>						
July	1950	87.2	143.3	127.4	117.0	825.4
June	1951	(Rev.) 101.8	202.8	172.1	175.6	1156.3
July	1951	85.4	221.9	197.3	178.7	1308.0
<u>Woollen and Worsted Yarn</u>						
July	1950	90.8	164.3	97.3	175.9	655.0
June	1951	(Rev.) 134.5	308.4	225.1	315.0	950.2
July	1951	81.4	337.5	263.2	333.3	945.3
<u>Miscellaneous Woollen Goods</u>						
July	1950	103.1	135.3	139.6	117.4	117.2
June	1951	(Rev.) 214.3	278.4	293.1	171.8	255.5
July	1951	156.7	261.9	271.5	169.8	261.9
<u>Dyeing and Finishing of Textiles</u>						
July	1950	33.2	78.5	115.2	154.5	-
June	1951	(Rev.) 48.1	112.9	164.4	254.5	-
July	1951	38.1	110.5	158.2	309.1	-

MONTHLY REPORT OF INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>TEXTILE PRODUCTS (Cont'd.)</u>						
<u>Cordage, Rope and Twine</u>						
July	1950	249.1	136.5	168.7	103.5	123.3
June	1951	312.3	158.5	212.8	162.4	133.3
July	1951	368.9	136.7	199.3	163.4	106.6
<u>Cotton and Jute Bags</u>						
July	1950	63.3	121.6	115.3	47.7	217.1
June	1951	97.1	173.7	169.2	67.9	236.8
July	1951	68.7	201.6	199.0	87.2	237.7
<u>Miscellaneous Textile Goods</u>						
July	1950	160.0	84.1	82.9	81.9	86.1
June	1951	(Rev.) 110.2	125.2	123.9	128.9	118.9
July	1950	113.9	140.0	135.0	156.0	130.9
<u>Other Textiles Industries</u>						
(Includes the following: Miscellaneous Cotton Goods, Rayon, Nylon and Silk Textiles, Laces, Tapes and Bindings, Canvas Products, Carpets, Mats and Rugs, Oilcloth, Linoleum and other coated fabrics)						
July	1950	109.6	173.1	128.5	195.6	265.8
June	1951	(Rev.) 172.9	222.3	206.8	199.2	301.9
June	1951	153.3	228.5	213.1	205.9	306.6
<u>CLOTHING</u>						
<u>Hosiery</u>						
July	1950	74.3	161.6	127.9	131.2	304.7
June	1951	(Rev.) 112.6	191.8	180.1	155.7	301.2
July	1951	91.2	203.4	197.3	157.9	322.7
<u>Other Knit Goods</u>						
July	1950	75.4	154.1	87.4	149.1	277.3
June	1951	(Rev.) 94.2	211.6	136.1	213.4	348.4
July	1951	92.2	211.6	137.2	229.8	333.0

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>CLOTHING (CONCL'D.)</u>						
<u>Corsets, Girdles and Foundation Garments</u>						
July	1950	90.0	146.5	125.5	103.4	273.2
June	1951	(Rev.) 90.8	212.6	220.0	86.8	316.0
July	1951	85.6	211.5	221.8	90.8	299.8
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; Miscella- neous Clothing)						
July	1950	84.1	122.8	116.4	97.3	170.8
June	1951	(Rev.) 131.1	165.5	159.4	123.7	227.7
July	1951	90.8	167.6	163.3	129.3	220.3
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
July	1950	180.3	131.0	128.6	67.8	263.2
June	1951	(Rev.) 148.8	178.0	167.7	72.0	546.6
July	1951	153.3	180.2	168.9	71.6	571.6
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
July	1950	87.1	146.5	123.2	160.3	273.4
June	1951	(Rev.) 118.6	204.4	191.5	178.7	333.2
July	1951	138.3	201.5	189.2	179.2	319.6
<u>Pulp and Paper Industry</u>						
July	1950	111.2	207.6	217.4	187.2	134.8
June	1951	(Rev.) 149.5	203.6	211.3	50.1	196.5
July	1951	151.0	218.1	225.9	58.6	211.6
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
July	1950	179.9	126.3	76.6	104.0	210.6
June	1951	240.8	159.3	109.3	119.1	259.1
July	1951	245.0	156.2	110.9	121.1	245.4
<u>Boilers and Plate Work</u>						
July	1950	149.0	121.8	126.9	80.1	234.5
June	1951	(Rev.) 192.1	194.2	198.0	160.4	284.1
July	1951	148.4	206.3	207.4	175.7	288.9

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Total	Value of Inventory		
				Raw Materials	Goods in Process	Finished Products
<u>IRON AND STEEL PRODUCTS (Cont'd.)</u>						
<u>Fabricated and Structural Steel</u>						
July	1950	138.6	132.3	227.5	63.3	38.2
June	1951	143.0	198.2	256.9	156.9	95.5
July	1951	250.2	196.4	296.5	123.3	89.2
<u>Hardware and Tools</u>						
July	1950	110.8	125.7	116.9	112.8	156.8
June	1951	196.8	149.0	151.4	138.2	158.4
July	1951	145.2	154.4	160.5	140.8	161.4
<u>Heating and Cooking Apparatus</u>						
July	1950	147.1	178.7	132.7	173.7	308.4
June	1951	157.6	255.9	224.0	262.1	345.6
July	1951	115.8	279.2	234.2	283.7	403.6
<u>Household, Office & Store Machinery</u>						
July	1950	137.2	192.4	143.8	227.2	256.6
June	1951	101.0	220.4	177.9	237.1	291.6
July	1951	75.0	226.1	184.4	250.0	289.1
<u>Iron Castings</u>						
July	1950	117.4	180.3	172.7	144.7	224.5
June	1951	162.7	219.8	242.0	170.2	241.7
July	1951	127.2	241.1	308.1	170.9	228.1
<u>Machine Tools</u>						
July	1950	74.0	68.4	103.2	52.7	94.1
June	1951	105.9	90.1	110.6	77.0	121.4
July	1951	79.2	93.3	121.5	77.9	125.2
<u>Industrial Machinery N.E.C.</u>						
July	1950	102.7	120.8	96.4	123.2	136.4
June	1951	182.7	155.9	128.9	168.9	157.5
July	1951	183.6	156.2	134.8	167.7	155.7
<u>Primary Iron and Steel</u> (Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and Ferro-Alloys)						
July	1950	146.7	135.0	124.3	151.4	156.7
June	1951	212.0	164.1	154.7	189.9	172.3
July	1951	198.7	181.3	186.3	178.7	169.8

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month	Value of Shipments	Total	Value of Inventory		
			Raw Materials	Goods in Process	Finished Products
<u>IRON AND STEEL PRODUCTS (Concl'd.)</u>					
<u>Sheet Metal Products</u>					
July 1950	146.5	128.1	126.2	132.4	137.3
June 1951	150.4	161.1	148.2	198.3	175.6
July 1951	152.5	162.2	149.4	187.7	182.2
<u>Wire and Wire Products</u>					
July 1950	130.5	123.8	109.6	112.0	150.4
June 1951	224.3	132.9	129.8	138.2	134.8
July 1951	167.3	135.2	138.8	129.4	131.5
<u>Miscellaneous Iron and Steel</u>					
July 1950	125.8	118.0	126.9	125.9	133.9
June 1951 (Rev.)	197.6	180.2	210.6	194.6	171.0
July 1951	172.0	199.8	229.9	205.2	203.8
<u>TRANSPORTATION EQUIPMENT</u>					
<u>Aircraft and Parts</u>					
July 1950	260.0	93.2	95.9	166.7	67.8
June 1951	377.0	140.3	111.6	459.2	116.7
July 1951	1132.4	138.8	113.6	517.3	85.3
<u>Motor Vehicles</u>					
July 1950	205.3	128.3	79.1	122.6	146.8
June 1951	213.0	196.2	154.2	199.8	202.8
July 1951	176.2	202.1	156.3	203.0	212.6
<u>Motor Vehicle Parts and Accessories</u>					
July 1950	270.7	119.8	129.9	101.1	119.6
June 1951	301.8	186.3	209.1	165.2	168.1
July 1951	305.1	186.4	211.3	160.3	169.0
<u>Railroad and Rolling Stock Equipment</u>					
July 1950	93.0	107.6	93.5	175.5	104.6
June 1951 (Rev.)	212.1	132.4	102.8	247.4	154.3
July 1951	197.6	142.3	112.9	241.6	173.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>TRANSPORTATION EQUIPMENT (Concl'd.)</u>						
<u>Shipbuilding and Repairing</u>						
July	1950	83.5	53.5	69.7	50.7	11.1
June	1951	(Rev.) 128.0	46.1	70.9	38.5	138.9
July	1951	110.0	62.0	88.3	48.1	297.6
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>						
July	1950	104.5	146.4	134.9	92.7	194.0
June	1951	(Rev.) 121.6	226.7	161.1	112.0	369.2
July	1951	88.0	229.8	178.3	114.6	356.0
<u>NON-FERROUS METAL PRODUCTS</u>						
<u>Brass and Copper Products</u>						
July	1950	104.3	113.2	102.6	88.0	197.8
June	1951	(Rev.) 202.4	169.5	152.8	167.4	241.9
July	1951	167.5	183.9	175.7	170.3	243.5
<u>Jewellery and Silverware</u>						
July	1950	116.8	119.4	84.1	131.0	159.1
June	1951	195.9	145.0	107.8	158.6	185.4
July	1951	78.4	147.2	107.5	161.3	190.8
<u>Non-Ferrous Metal Smelting and Refining</u>						
July	1950	140.2	146.0	165.5	96.5	169.2
June	1951	(Rev.) 180.3	175.6	191.8	114.8	224.9
July	1951	174.4	187.6	201.5	125.3	245.5
<u>Aluminum Products and White Metal Alloys</u>						
July	1950	112.5	102.4	132.4	72.1	86.7
June	1951	(Rev.) 212.9	172.8	212.2	198.2	136.2
July	1951	172.0	185.4	217.9	216.9	152.7

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Average = 100)

Industry and Month		Value of Shipments	Total	Value of Inventory		
				Raw Materials	Goods in Process	Finished Products
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>						
<u>Batteries</u>						
July	1950	95.9	164.9	151.9	115.4	212.8
June	1951	130.2	205.1	191.3	171.7	244.0
July	1951	122.4	204.3	206.4	176.9	220.0
<u>Heavy Electrical Machinery and Equipment</u>						
July	1950	162.0	109.0	126.2	99.2	165.4
June	1951	235.5	180.3	201.6	177.7	173.8
July	1951	212.0	186.4	212.0	183.4	172.6
<u>Radio and Radio Parts</u>						
July	1950	99.9	103.2	77.3	87.7	195.3
June	1951	(Rev.) 129.8	167.9	106.9	187.4	313.2
July	1951	103.2	168.2	107.3	186.8	314.3
<u>Refrigerators, Vacuum Cleaners and Appliances</u>						
July	1950	172.2	160.9	140.6	258.3	100.0
June	1951	(Rev.) 167.9	299.8	262.5	389.8	236.1
July	1951	131.8	306.8	261.3	386.2	256.2
<u>Miscellaneous Electrical Products</u>						
July	1950	98.9	115.0	78.8	78.1	168.0
June	1951	185.5	158.1	126.1	106.0	221.2
July	1951	124.9	160.5	134.0	108.4	220.1
<u>NON-METALLIC MINERAL PRODUCTS</u>						
<u>Abrasive Products</u>						
July	1950	111.8	109.4	127.2	141.0	82.8
June	1951	211.1	132.8	170.0	360.2	68.0
July	1951	163.7	133.5	167.2	402.4	71.4
<u>Asbestos Products</u>						
July	1950	134.9	123.4	108.3	162.6	136.2
June	1951	(Rev.) 165.1	192.3	169.6	186.6	233.6
July	1951	160.6	197.5	180.1	186.0	234.1

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

Table 2. - Index of All Firms Reporting, by Industries - Cont'd.

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(1947 Average = 100)

Industry and Month		Value of Shipments	Total	Value of Inventory		
				Raw Materials	Goods in Process	Finished Products
<u>NON-METALLIC MINERAL PRODUCTS (Concl'd)</u>						
<u>Cement and Cement Products</u>						
July	1950	205.4	104.2	100.6	58.5	139.5
June	1951 (Rev.)	237.2	129.1	121.1	76.0	196.1
July	1951	222.6	131.5	125.8	65.0	186.5
<u>Other Non-Metallic Mineral Products</u> (Includes the following: Clay Products; Glass and Glass Products; Miscellaneous Non-Metallic Mineral Products, Coke and Gas Products)						
July	1950	147.1	118.6	107.9	56.1	246.7
June	1951	168.5	159.2	145.4	107.8	331.1
July	1951	146.1	170.2	155.9	107.4	349.8
<u>PETROLEUM PRODUCTS</u>						
July	1950	279.5	272.7	139.5	189.4	385.4
June	1951 (Rev.)	304.2	307.6	154.4	237.1	434.2
July	1951	312.5	324.3	181.1	225.2	449.4
<u>CHEMICAL PRODUCTS</u>						
<u>Acids, Alkalies and Salts</u>						
July	1950	134.5	110.8	101.5	139.8	129.3
June	1951	162.7	145.7	138.2	172.8	155.4
July	1951	176.9	134.4	111.4	611.4	123.6
<u>Fertilizers</u>						
July	1950	63.7	96.8	95.8	121.7	70.9
June	1951	110.9	93.3	107.0	100.5	56.6
July	1951	77.4	112.5	125.1	128.4	68.4
<u>Medicinal and Pharmaceutical Preparations</u>						
July	1950	82.5	105.2	92.1	119.6	111.6
June	1951 (Rev.)	103.4	128.5	124.8	126.4	134.6
July	1951	95.1	130.1	131.4	124.6	132.5
<u>Paints and Varnishes</u>						
July	1950	145.1	150.1	101.1	144.8	234.6
June	1951	181.7	205.5	179.9	119.5	279.7
July	1951	155.3	202.4	179.7	121.2	270.0

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, JULY, 1951

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 Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

(1947 Average = 100)

Industry and Month		Value of Shipments	Value of Inventory			
			Total	Raw Materials	Goods in Process	Finished Products
<u>CHEMICALS PRODUCTS (Concl'd.)</u>						
<u>Soaps, Washing and Cleaning Compounds</u>						
July	1950	139.1	152.1	121.9	112.8	234.4
June	1951	163.8	265.4	231.2	168.9	386.2
July	1951	139.8	266.8	235.0	147.1	395.1
<u>Toilet Preparations</u>						
July	1950	82.9	86.7	77.7	107.3	101.7
June	1951	(Rev.) 58.4	91.7	83.0	108.1	106.5
July	1951	65.2	92.7	85.8	113.8	102.3
<u>Other Chemical Products</u> (Includes the following: Primary Plastics, Miscellaneous Chemicals and Allied Products (including synthetic rubber).)						
July	1950	155.7	122.9	105.0	261.0	132.1
June	1951	(Rev.) 195.8	170.7	153.9	370.8	161.8
July	1951	212.8	175.7	163.4	352.5	162.7
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>						
<u>Professional and Scientific Instruments and Equipment</u>						
July	1950	139.2	110.0	87.0	99.6	161.8
June	1951	159.6	139.9	126.1	126.4	180.6
July	1951	153.6	145.6	130.0	111.7	218.2
<u>Other Miscellaneous Manufacturing Industries: (Includes the following Brooms; Brushes and Mops; Fabricated Plastic Products; Musical Instruments; Pens, Pencils and Typewriter Supplies; Miscellaneous Industries (not elsewhere classified)</u>						
July	1950	205.5	162.9	128.2	188.5	207.2
June	1951	171.6	132.3	131.6	95.8	169.0
July	1951	144.6	130.0	130.1	88.5	169.7

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