

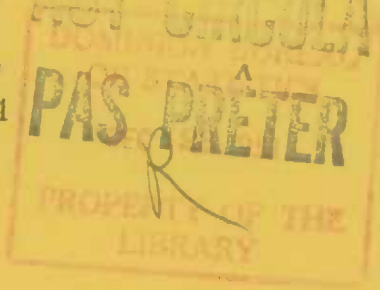
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INVENTORIES & SHIPMENTS  
BY  
MANUFACTURING INDUSTRIES

OCTOBER, 1951



DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce



*Published by*

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



*Prepared in the*

Commodity Statistics Section of the  
Industry and Merchandising Division,  
Dominion Bureau of Statistics, Ottawa

This report contains monthly data on the value of manufacturers' inventories and shipments. The breakdown of material presented is as follows:

TREND SUMMARY

page 1

ESTIMATED DOLLAR VALUES

Table I, page 3:

A brief summary of current trends in inventory and shipments movements.

Estimated dollar values of inventory held in all manufacturing industries by months for the period January 1949 to October 1951. Values for total inventory subdivided into raw materials, goods in process, and finished products up to September 1951 are included. Similar tables are shown for four major groupings, in which all industries have been classified according to the economic use made of their products, into consumers' goods industries, producers' goods industries, capital goods industries, and construction goods industries. October values are preliminary.

TOTAL INVENTORY AND SHIPMENTS INDEXES

Table II, page 8:

Indexes of the estimated total value of inventory and shipments in all industries, and in important individual industries and groups of industries, by months for the period January, 1949 to October, 1951. Indexes are based on the average 1947 values in each case. October figures are preliminary.

INDIVIDUAL INDUSTRY INDEXES

Table III, page 18:

Indexes of the value of shipments and inventories, broken down into raw materials, goods in process, and finished products, for total 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 indexes for the current month (preliminary), the previous month, and the same month a year ago.

BINDING ORDERS INDEXES

Table IV, page 28:

Indexes of new binding orders received during the month and total outstanding binding orders at the end of each month, for reporting firms in selected industry groups. In each case, values are shown as a multiple of the same firms' average monthly shipments in 1947.

SOURCES AND METHODS

page 32:

A brief description of the sources on which the material is based, methods of estimation used, and factors to be noted in using the values and indexes presented.

Material in Table II was slightly revised 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.

TREND SUMMARY

Preliminary reports indicate the following trends in manufacturers' inventories and shipments at the end of October:

Estimates of total inventory value stood at \$3,549.7 million, an increase of approximately 1 per cent from the revised September value, and 36 per cent above October, 1950. Inventories in the Consumers' and Producers' Goods industries rose slightly during the month, while in the Capital Goods industries there was an increase of almost 5 per cent and in the Construction Goods industries a decrease of almost 6 per cent. Shipments values in total increased 7 per cent during October, and were 8 per cent above last years' level for the month; the cumulative total for the first 10 months of 1951 was 22 per cent above the total for the same period in 1950. The largest percentage increase in shipments during the month came from the Capital Goods industries, where there was a 17 per cent rise; Consumers' and Producers' Goods industries also rose substantially, with the Consumers' Non-Durable group increasing by 11 per cent; Construction Goods industries showed a seasonal decline.

Inventory values over the past year have shown a greater percentage increase than have shipments values, resulting in a higher inventory-shipments ratio (number of current months shipments held in inventory) for the past few months than for the 1950 average. The all-industry indexes shown in Table 2 indicate, however, that during 1950 shipments values rose much faster than inventories as compared with the previous year, and the average inventory-shipments ratio for 1950 was probably unusually low. The present ratio is approximately the same as the average 1949 relationship.

Consumers' goods industries increased inventory value by \$17 million during October with the increase falling in the Non-Durable goods sector and with declines in Semi-Durable and Durable goods industries. Increases in the first group were mainly seasonal, and occurred chiefly in the Slaughtering & Meat Packing, Fish Curing & Packing, Sugar Refineries, Pulp & Paper, Flour Milling and Malt Products Industries. The same sector also showed substantial overall shipments increases during the month with large rises in the Foods, Tobacco & Beverages, Pulp & Paper & Flour Milling industries, & noticeable declines in Drugs and Petroleum Products. All the large industries in the Semi-Durable consumers' group showed some decline in inventory values. Shipments for this sector increased slightly, with the Rubber Goods, Leather Footwear & Leather Tanneries industries showing large increases, Textiles and clothing industry shipments dropped slightly. The main industries in the Durable Consumers' goods group all decreased inventory value to some extent, while shipments increased substantially, the main increase coming in the Motor Vehicles, Batteries, Motor Vehicle Parts and Heating and Cooking Apparatus industries. Inventory values for the Consumers Goods industries as a whole were 31 per cent above the level of October 1950, while shipments were only 2 per cent higher, due to decreases over the year in the Clothing, Textiles, Leather Tanneries & Furniture industries. Most noticeable shipments increases during the year were in the Tobacco & Beverages, Petroleum Products, Pulp & Paper Mills & Rubber Goods industries. The inventory-shipments ratio for the Consumer goods industries fell slightly during October, and stood at approximately the average 1949 level, though higher than the average 1950 level. The ratio of finished products to shipments, available to September only, showed higher values than the average for both preceding years.

The October increase in inventory held in the Capital Goods industries, came chiefly from the Transportation Equipment industries Machine tools, and Agricultural Implements, the latter being a seasonal rise. Practically all industries in this group increased shipments during the month, the main exceptions being Office, Household & Store Machinery, and Agricultural Implements. Inventory values for the group were 59 per cent above the level of October 1950, and shipments values 57 per cent higher, leaving the Unit-shipments ratio approximately the same as the average 1949 and 1950 levels.

The majority of industries in the Producers' goods group showed inventory increases during October. Some of these (Fertilizers and Coke and Gas industries) were seasonal in nature. The Iron & Steel industries were the only major group to show a slight decline during the month. All major industries in this sector showed substantial shipments increases. As compared with last years levels, inventory values were 41 per cent higher and shipments values 12 per cent higher. The total inventory-shipments ratio & finished products & shipments ratio were above last years average levels, and approximately equal to the 1949 average ratios.

In the construction goods group, all industries showed some decline in inventory values during October. Saw & Planing Mills' shipments values declined, but all other industries increased shipments values. Inventories for the group as a whole were 38% above October 1950, while shipments values were 7 per cent higher. The October total inventory-shipments ratio was equal to the 1950 average level and substantially below the 1949 average level. The ratio of finished products to shipments in September (latest month available) was below the average for both 1949 and 1950.



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 1. - Estimated Dollar Values of Inventories Held in Manufacturing Industries

(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

(A) ALL INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
(In Millions of dollars)				
1949				
Jan.	2,553.0			
Feb.	2,590.2			
Mar.	2,588.2			
Apr.	2,541.1		NOT	
May	2,567.9			
June	2,568.0		AVAILABLE	
July	2,589.3			
Aug.	2,551.0			
Sept.	2,505.2			
Oct.	2,500.2			
Nov.	2,475.7			
Dec.	2,498.2			
1950				
Jan.	2,480.6	1,327.5	405.5	747.6
Feb.	2,473.7	1,309.5	411.8	752.4
Mar.	2,488.6	1,305.5	402.8	780.3
Apr.	2,472.8	1,282.0	405.5	785.3
May	2,502.4	1,291.9	413.9	796.6
June	2,530.1	1,297.4	414.8	817.9
July	2,573.8	1,356.6	426.1	791.1
Aug.	2,553.0	1,345.5	436.9	770.6
Sept.	2,556.7	1,361.0	442.1	753.6
Oct.	2,599.5	1,392.5	443.1	763.9
Nov.	2,659.7	1,423.9	460.3	775.5
Dec.	2,781.8	1,451.4	472.1	858.3
1951				
Jan.	2,810.4	1,487.2	487.4	835.8
Feb.	2,876.3	1,513.5	516.7	846.1
Mar.	2,949.9	1,531.3	542.1	876.5
Apr.	3,033.6	1,567.0	555.1	911.5
May	3,121.1	1,588.9	565.4	966.8
June	3,297.8	1,673.9	589.5	1,034.4
July	3,395.7	1,753.9	596.1	1,045.7
Aug.	3,452.8	1,795.8	626.8	1,030.2
Sept.	3,515.6	1,813.0	645.4	1,057.2
Oct.	3,549.7		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 1.-Estimated Dollar Values of Inventories Held in Manufacturing Industries

(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

(B) CONSUMERS' GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
	(Millions of dollars)			
1949				
Jan.	1,559.3			
Feb.	1,583.2			
Mar.	1,586.1			
Apr.	1,571.2		NOT	
May	1,579.4			
June	1,563.8		AVAILABLE	
July	1,576.9			
Aug.	1,554.2			
Sept.	1,531.6			
Oct.	1,546.5			
Nov.	1,536.1			
Dec.	1,575.0			
1950				
Jan.	1,563.5	878.4	199.4	485.7
Feb.	1,557.1	873.6	197.3	486.2
Mar.	1,585.4	885.2	203.0	497.2
Apr.	1,574.6	862.2	203.6	508.8
May	1,599.8	866.3	209.0	524.5
June	1,621.1	859.0	208.6	553.5
July	1,637.6	899.6	212.3	525.7
Aug.	1,607.5	878.1	217.5	511.9
Sept.	1,612.4	886.6	218.7	507.1
Oct.	1,654.2	918.2	216.8	519.2
Nov.	1,694.2	940.6	225.5	528.1
Dec.	1,787.3	942.4	240.3	604.6
1951				
Jan.	1,801.0	986.8	246.9	567.3
Feb.	1,836.0	1,009.3	258.4	568.3
Mar.	1,879.9	1,020.3	268.3	591.3
Apr.	1,938.6	1,048.7	276.5	613.4
May	1,975.4	1,039.8	281.5	654.1
June	2,071.6	1,079.3	288.7	703.6
July	2,114.0	1,109.5	292.5	712.0
Aug.	2,121.9	1,132.9	294.6	694.4
Sept.	2,150.2	1,136.4	300.7	713.1
Oct.	2,167.4		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 1.-Estimated Dollar Values of Inventories Held in Manufacturing Industries

(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

(C) CAPITAL GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
	(Millions of dollars)			
1949				
Jan.	342.0	116.2	141.0	84.8
Feb.	344.3	115.9	141.1	87.3
Mar.	343.4	113.5	136.5	93.4
April	329.7	113.6	124.3	91.8
May	336.7	112.1	130.0	94.6
June	332.7	109.9	128.7	94.1
July	328.1	109.6	125.7	92.8
Aug.	323.8	108.1	124.7	91.0
Sept.	318.7	107.6	120.5	90.6
Oct.	319.4	107.0	117.3	95.1
Nov.	314.5	102.3	113.8	98.4
Dec.	289.7	107.0	93.2	89.5
1950				
Jan.	300.5	103.9	102.3	94.3
Feb.	305.0	102.5	107.9	94.6
Mar.	298.2	101.4	102.8	94.0
Apr.	299.4	100.8	106.4	92.2
May	304.3	102.4	110.7	91.2
June	301.3	102.4	110.2	88.7
July	300.8	102.6	112.0	86.2
Aug.	294.8	101.6	111.4	81.8
Sept.	294.4	101.5	112.2	80.7
Oct.	291.5	97.3	116.1	78.1
Nov.	305.9	102.9	122.5	80.5
Dec.	309.7	109.0	110.1	90.6
1951				
Jan.	324.9	109.5	122.7	92.7
Feb.	336.3	111.0	131.4	93.9
Mar.	355.3	117.4	141.6	96.3
Apr.	365.7	118.5	144.9	102.3
May	375.4	123.7	148.5	103.2
June	393.4	131.3	158.0	104.1
July	409.7	141.4	163.8	104.5
Aug.	421.3	146.7	173.5	101.1
Sept.	443.4	151.0	185.3	107.1
Oct.	463.7		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 1.-Estimated Dollar Values of Inventories Held in Manufacturing Industries

(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

(D) PRODUCERS' GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
	(Millions of dollars)			
1949				
Jan.	480.9	263.2	91.3	126.4
Feb.	473.7	252.9	93.3	127.5
Mar.	467.9	242.6	92.7	132.6
Apr.	471.5	246.6	91.6	133.3
May	477.6	253.4	89.5	134.7
June	489.1	263.8	87.5	137.8
July	495.8	268.2	90.2	137.4
Aug.	485.5	263.7	89.9	131.9
Sept.	475.9	259.3	87.9	128.7
Oct.	465.9	252.7	89.5	123.7
Nov.	461.2	249.1	86.2	125.9
Dec.	454.5	240.0	78.9	135.6
1950				
Jan.	450.1	228.4	87.7	134.0
Feb.	440.5	215.2	88.4	136.9
Mar.	425.9	202.6	79.7	143.6
Apr.	429.8	202.8	78.6	148.4
May	429.7	209.6	74.9	145.2
June	433.1	218.9	74.3	139.9
July	449.6	229.9	78.3	141.4
Aug.	458.1	237.1	82.2	138.8
Sept.	459.9	246.2	84.6	129.1
Oct.	472.7	254.3	87.6	130.8
Nov.	482.8	262.3	88.1	132.4
Dec.	493.8	267.5	96.7	129.6
1951				
Jan.	493.3	262.7	91.3	139.3
Feb.	492.1	253.3	94.5	144.3
Mar.	494.3	251.7	95.7	146.9
Apr.	515.8	261.2	98.3	156.3
May	542.1	276.4	98.5	167.2
June	577.2	301.5	99.3	176.4
July	608.1	327.3	102.6	178.2
Aug.	630.7	340.9	106.6	183.2
Sept.	655.5	356.9	110.4	188.3
Oct.	667.9		Not available	



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 1.-Estimated Dollar Values of Inventories Held in Manufacturing Industries

(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

(E) CONSTRUCTION GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
	(Millions of dollars)			
1949				
Jan.	170.8			
Feb.	189.0			
Mar.	190.8		Not	
Apr.	168.7			
May	174.2		AVAILABLE	
June	182.4			
July	188.5			
Aug.	187.5			
Sept.	179.0			
Oct.	168.4			
Nov.	163.9			
Dec.	175.8			
1950				
Jan.	166.5	116.8	16.1	33.6
Feb.	171.1	118.2	18.2	34.7
Mar.	179.1	116.3	17.3	45.5
Apr.	169.0	116.2	16.9	35.9
May	168.6	113.6	19.3	35.7
June	174.6	117.1	21.7	35.8
July	185.8	124.5	23.5	37.8
Aug.	192.6	128.7	25.8	38.1
Sept.	190.0	126.7	26.6	36.7
Oct.	181.1	122.7	22.6	35.8
Nov.	176.8	118.1	24.2	34.5
Dec.	191.0	132.5	25.0	33.5
1951				
Jan.	191.2	128.2	26.5	36.5
Feb.	211.9	139.9	32.4	39.6
Mar.	220.4	141.9	36.5	42.0
Apr.	213.5	138.6	35.4	39.5
May	228.2	149.0	36.9	42.3
June	255.6	161.8	43.5	50.3
July	263.9	175.7	37.2	51.0
Aug.	279.0	175.3	52.1	51.6
Sept.	266.4	168.7	48.9	48.8
Oct.	250.7		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 2. - Index Numbers for the Estimated Total Value of Inventories  
in Selected Groups of Industries-

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

Month	Total All Industries		Total Consumers' Goods		Non-Durable Consumers' Goods		Semi-Durable Consumers' Goods	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1949</u>								
1. Jan.	137.4	112.8	139.0	106.8	154.3	108.1	123.7	106.3
2. Feb.	139.4	110.8	141.1	105.8	155.0	102.3	126.5	114.5
3. Mar.	139.3	128.5	141.4	124.0	153.1	118.5	129.2	132.0
4. Apr.	136.8	123.7	140.1	118.2	151.4	113.3	127.5	122.6
5. May	138.2	127.7	140.8	122.9	151.9	123.8	129.6	115.1
6. June	138.2	130.4	139.4	124.5	149.6	126.5	130.1	109.3
7. July	139.4	114.1	140.5	112.5	151.8	123.1	131.4	84.2
8. Aug.	137.3	127.1	138.5	124.8	149.2	130.1	129.0	116.8
9. Sept.	134.9	137.1	136.5	138.8	148.8	139.5	122.8	128.2
10. Oct.	134.6	134.0	137.8	138.7	153.5	142.7	119.5	125.1
11. Nov.	133.2	132.8	136.9	135.8	152.5	147.3	118.8	113.9
12. Dec.	134.3	122.0	140.4	123.1	156.5	129.5	122.4	103.5
<u>1950</u>								
13. Jan.	133.5	119.2	139.4	121.4	151.7	126.4	125.1	102.4
14. Feb.	133.1	120.7	138.8	121.8	148.4	122.0	128.6	113.5
15. Mar.	133.9	139.4	141.3	140.1	151.9	142.3	128.8	130.7
16. Apr.	133.1	127.9	140.4	129.0	149.4	133.3	129.0	117.3
17. May	134.7	131.2	142.6	141.2	152.8	152.4	129.3	116.2
18. June	136.2	153.2	144.5	145.7	155.1	150.3	131.6	114.6
19. July	138.5	144.1	146.0	138.7	156.7	148.9	134.0	96.9
20. Aug.	137.4	153.1	143.3	147.6	152.3	155.7	131.7	132.5
21. Sept.	137.6	166.7	143.7	163.5	154.8	164.0	129.7	147.9
22. Oct.	139.9	164.4	147.5	162.1	160.1	161.8	131.9	149.2
23. Nov.	143.1	162.9	151.0	162.5	163.2	165.2	135.3	145.6
24. Dec.	149.7	153.5	159.3	148.9	168.6	148.9	146.9	134.3
<u>1951</u>								
25. Jan.	151.3	160.9	160.5	159.0	164.4	157.5	154.2	144.6
26. Feb.	154.8	160.1	163.7	158.1	164.9	149.6	160.5	154.2
27. Mar.	158.8	175.0	167.6	169.4	166.2	155.5	166.7	167.4
28. Apr.	163.3	171.5	172.4	166.4	168.3	158.2	175.5	156.8
29. May	168.0	186.4	176.1	174.2	169.2	177.4	180.6	142.4
30. June	177.5	183.8	184.7	169.1	176.0	178.4	193.6	134.8
31. July	182.8	173.3	188.5	154.3	180.5	173.0	195.4	104.6
32. Aug.	185.8	174.9	189.1	158.9	180.9	172.9	194.5	139.3
33. Sept.	189.2	165.5	191.7	151.8	187.5	157.3	191.8	133.7
34. Oct.	191.1	177.6	193.2	165.3	194.8	174.8	185.6	137.9

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

and Shipments in All Manufacturing Industries, and

January 1949 to October 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

Durable Consumers' Goods		Total Capital Goods		Total Producers' Goods		Total Construction Goods		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
113.9	102.1	125.4	140.1	138.1	130.2	148.6	90.3	1.
120.0	105.3	126.2	141.8	136.0	119.7	164.5	97.9	2.
123.4	133.2	125.9	159.0	134.3	138.3	166.0	110.7	3.
124.0	131.2	120.9	183.0	135.4	129.2	146.8	97.0	4.
122.7	133.2	123.5	154.7	137.1	130.6	151.6	132.6	5.
120.7	143.0	122.0	162.5	140.4	124.6	158.8	161.9	6.
117.6	117.7	120.3	134.6	142.3	103.1	164.1	134.8	7.
118.7	116.5	118.7	147.9	139.4	121.3	163.2	140.7	8.
119.8	154.2	116.9	148.4	136.6	130.9	155.7	128.3	9.
118.2	145.9	117.1	145.3	133.8	123.5	146.6	112.4	10.
116.9	125.6	115.3	146.5	132.4	130.3	142.7	102.2	11.
118.3	130.5	106.2	150.4	130.5	118.4	152.9	95.0	12.
123.6	134.0	110.2	123.4	129.2	117.7	144.9	101.5	13.
124.7	135.8	111.8	121.3	126.5	114.5	148.9	127.6	14.
128.3	147.0	109.3	153.9	122.3	127.9	155.8	150.4	15.
130.5	131.8	109.8	134.7	123.4	123.3	147.1	123.9	16.
132.8	137.9	111.6	146.6	123.3	145.2	146.7	177.8	17.
132.1	181.2	110.5	154.1	124.3	141.1	152.0	243.2	18.
131.4	169.5	110.3	130.4	129.1	127.9	161.7	241.4	19.
134.2	140.0	108.1	137.0	131.5	139.0	167.6	249.1	20.
132.0	188.8	108.0	146.7	132.0	161.0	165.3	226.8	21.
133.1	186.0	106.9	141.1	135.7	160.1	157.6	216.6	22.
139.0	181.2	112.1	151.4	138.6	160.8	153.8	182.8	23.
150.6	174.8	113.5	165.9	141.7	163.1	166.2	153.2	24.
159.6	191.1	119.1	158.7	141.6	164.2	166.4	169.3	25.
166.0	200.8	123.3	162.8	141.3	154.9	184.4	187.4	26.
174.8	232.3	130.3	190.6	141.9	175.3	191.8	203.2	27.
184.3	218.0	134.1	194.4	148.1	173.7	185.8	184.6	28.
192.5	217.2	137.6	221.3	155.6	185.0	198.6	254.7	29.
198.2	190.3	144.2	197.3	165.7	181.5	222.5	294.5	30.
203.6	162.7	150.2	200.9	174.6	162.2	229.6	327.4	31.
208.7	134.4	154.5	199.1	181.1	174.7	242.7	279.7	32.
207.4	160.1	162.6	188.9	188.2	170.5	231.9	240.6	33.
203.6	173.1	170.0	221.2	191.7	179.0	218.1	230.8	34.



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, **OCT.** 1951

Table 2. - Index Numbers for the Estimated Total Value of Inventories  
in Selected Groups of Industries-

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

Month	NON - DURABLE CONSUMERS							
	Foods		Tobacco and Beverages		Drugs		Petroleum Products	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1949</u>								
1. Jan.	128.6	109.7	118.9	163.2	97.7	86.8	218.7	139.6
2. Feb.	122.7	96.0	128.3	172.8	98.8	93.5	210.0	132.9
3. Mar.	121.2	119.3	130.8	210.6	100.0	105.1	207.7	122.0
4. Apr.	122.9	115.0	126.2	179.5	99.6	97.2	214.5	125.1
5. May	135.1	122.7	124.8	199.7	97.8	102.1	218.6	163.2
6. June	136.2	125.4	118.7	211.7	96.9	98.6	222.4	162.1
7. July	143.6	126.3	115.8	185.8	97.7	79.0	238.0	157.1
8. Aug.	143.4	130.4	109.2	195.3	95.0	108.3	247.5	173.6
9. Sept.	147.2	143.5	105.2	185.7	91.0	123.8	250.8	173.5
10. Oct.	154.3	150.5	105.1	190.8	90.0	117.1	236.8	164.1
11. Nov.	149.2	159.0	106.9	193.7	90.4	105.5	218.4	161.4
12. Dec.	146.5	133.9	118.8	195.6	91.9	107.7	237.6	142.2
<u>1950</u>								
13. Jan.	132.0	120.4	128.0	166.5	95.6	98.8	223.4	248.4
14. Feb.	124.8	111.9	130.8	172.8	96.9	97.7	215.7	236.4
15. Mar.	122.6	144.4	147.1	212.3	98.4	108.0	228.2	217.1
16. Apr.	122.3	130.1	144.2	184.1	98.9	88.9	222.5	222.6
17. May	133.1	149.0	142.6	205.6	98.8	98.2	233.1	290.3
18. June	137.5	142.9	139.5	211.6	101.5	101.2	257.4	288.4
19. July	143.3	148.0	134.5	196.1	105.2	82.5	272.7	279.5
20. Aug.	144.5	149.5	130.1	212.0	103.1	116.1	268.2	308.9
21. Sept.	148.5	155.8	128.3	216.6	102.2	138.7	273.3	308.7
22. Oct.	158.6	156.7	128.0	206.4	100.3	126.6	276.5	291.9
23. Nov.	162.3	160.4	128.8	213.3	101.0	116.0	273.6	287.1
24. Dec.	165.1	137.5	129.4	236.4	103.6	87.5	285.8	253.1
<u>1951</u>								
25. Jan.	154.4	150.1	140.7	209.2	106.3	109.4	272.0	269.6
26. Feb.	144.8	137.7	149.6	199.2	107.5	122.4	269.2	256.6
27. Mar.	146.2	144.4	154.2	216.4	111.4	118.6	269.3	235.5
28. Apr.	146.2	150.4	156.3	211.4	116.3	102.7	277.8	241.5
29. May	155.4	164.3	143.6	235.2	120.7	103.4	287.1	326.4
30. June	155.7	171.7	153.7	238.3	128.5	103.4	307.6	304.2
31. July	163.1	158.6	147.0	263.9	130.4	95.3	324.3	312.5
32. Aug.	159.1	149.5	144.2	231.2	129.5	131.1	337.7	323.4
33. Sept.	172.6	149.0	140.4	207.5	120.8	134.9	356.2	365.3
34. Oct.	186.4	171.3	136.7	282.3	122.1	126.1	360.9	338.8



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

and Shipments in All Manufacturing Industries, and

January 1949 to October 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

G O O D S				SEMI-DURABLE CONSUMERS' GOODS				
Pulp and Paper Mills		Feed and Flour		Rubber Goods		Clothing		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
241.7	83.3	183.0	104.5	130.0	89.1	123.8	104.5	1.
241.8	80.2	198.8	123.7	136.6	89.6	127.0	119.8	2.
239.6	90.3	162.9	133.3	139.7	90.2	128.8	150.0	3.
235.7	90.7	145.5	110.3	141.5	93.0	126.9	138.3	4.
219.7	96.9	147.3	116.1	140.7	98.5	130.6	121.4	5.
219.5	98.3	138.0	123.9	134.3	107.9	134.9	106.3	6.
210.8	97.4	152.3	110.0	131.1	86.1	137.8	79.0	7.
199.3	99.0	152.1	140.5	125.4	95.1	136.6	122.8	8.
190.2	111.4	165.8	136.8	117.2	107.6	127.7	149.1	9.
203.4	112.3	191.8	146.9	111.7	112.6	121.9	130.3	10.
206.5	116.2	241.7	149.4	113.8	93.8	118.4	113.3	11.
210.1	108.1	216.8	130.2	116.4	102.1	118.5	94.5	12.
206.1	95.1	197.8	100.6	108.0	81.3	127.1	87.4	13.
206.1	91.5	169.4	119.0	130.4	89.6	129.0	104.6	14.
200.3	103.1	145.6	128.3	137.1	101.8	127.8	133.8	15.
195.5	103.5	135.5	114.5	140.1	94.2	125.4	123.6	16.
189.6	110.6	149.2	128.4	138.7	114.5	123.6	109.2	17.
185.5	112.2	149.0	123.8	134.7	124.6	128.7	95.1	18.
183.0	111.2	150.0	108.8	132.6	113.6	131.1	82.1	19.
166.5	113.0	150.0	121.0	123.6	149.7	127.9	118.6	20.
174.8	127.1	153.2	122.6	124.7	136.8	122.8	151.7	21.
173.5	128.2	167.9	125.2	126.7	154.7	120.2	143.2	22.
169.0	132.6	213.0	144.6	134.6	150.9	123.5	133.9	23.
186.9	123.4	209.4	131.3	155.8	143.7	133.7	109.7	24.
178.4	129.2	157.9	130.8	163.5	182.7	142.8	113.7	25.
181.3	124.3	188.0	140.4	172.2	169.6	150.7	133.8	26.
186.5	140.0	161.0	143.8	186.2	179.5	156.4	154.7	27.
184.4	140.6	173.6	138.2	191.5	193.3	162.3	143.0	28.
191.1	153.2	156.4	147.5	209.1	168.1	168.4	121.2	29.
203.6	149.5	144.6	148.8	221.6	154.0	175.4	122.8	30.
218.1	151.0	147.0	124.4	221.4	137.1	179.0	84.4	31.
229.6	165.6	149.8	124.1	223.6	136.6	176.4	127.0	32.
244.8	144.6	147.1	125.2	216.8	160.7	171.3	135.8	33.
252.6	166.1	176.5	143.0	210.3	190.8	165.1	131.3	34.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 2. - Index Numbers for the Estimated Total Value of Inventories

in Selected Groups of Industries-

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

Month	SEMI-DURABLE CONSUMERS' (Concl'd)					
	Leather Footwear		Textiles		Leather Tanneries	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1949</u>						
1. Jan.	125.7	88.6	123.6	123.4	125.2	77.8
2. Feb.	128.0	117.3	125.9	125.1	118.2	69.6
3. Mar.	121.7	140.4	131.5	135.2	118.6	72.9
4. Apr.	116.5	124.2	130.2	124.0	113.5	61.1
5. May	111.1	119.6	132.4	117.6	115.4	71.4
6. June	116.1	110.6	131.7	114.2	107.3	71.8
7. July	117.4	87.5	133.0	88.3	111.0	64.4
8. Aug.	113.7	127.6	130.3	115.9	107.0	97.6
9. Sept.	111.3	112.4	124.5	117.7	104.7	102.9
10. Oct.	111.6	108.3	125.1	130.7	101.9	81.1
11. Nov.	121.7	88.9	125.1	125.2	105.8	84.3
12. Dec.	136.9	67.5	132.3	120.1	109.7	83.1
<u>1950</u>						
13. Jan.	147.0	97.0	130.0	130.2	112.6	78.7
14. Feb.	146.5	117.0	129.6	135.4	114.8	70.4
15. Mar.	139.6	141.1	131.0	142.1	111.5	73.7
16. Apr.	133.0	112.2	133.6	125.5	114.4	61.8
17. May	131.6	109.4	135.3	126.7	120.1	72.2
18. June	134.1	88.4	139.5	138.4	118.1	72.6
19. July	138.8	79.5	144.6	111.0	115.2	65.1
20. Aug.	137.1	117.9	145.2	147.5	112.8	98.7
21. Sept.	136.9	125.4	144.4	158.3	109.4	104.0
22. Oct.	139.6	114.5	150.9	166.3	115.4	105.4
23. Nov.	146.3	106.7	153.2	163.9	120.7	120.3
24. Dec.	165.0	84.9	164.0	170.1	126.1	101.0
<u>1951</u>						
25. Jan.	178.6	117.9	168.9	173.0	129.9	125.1
26. Feb.	183.0	136.1	172.1	180.1	133.8	113.2
27. Mar.	196.5	142.4	176.0	189.1	139.4	116.0
28. Apr.	204.4	125.8	191.2	169.3	146.4	104.9
29. May	204.5	133.3	189.9	162.4	160.5	85.4
30. June	216.3	101.9	212.9	150.3	168.9	74.3
31. July	215.0	94.3	214.1	117.8	172.7	54.8
32. Aug.	203.6	169.1	215.6	146.8	168.8	71.7
33. Sept.	205.2	118.5	215.9	132.3	167.4	64.2
34. Oct.	195.0	132.6	209.3	131.9	160.0	78.9

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

and Shipment in All Manufacturing Industries, and

January 1949 to October 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

DURABLE CONSUMERS' GOODS

Motor Vehicles		Electrical Apparatus		Furniture		Motor Vehicle Parts		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
112.9	78.2	111.8	125.9	120.7	107.1	118.8	161.0	1.
123.7	94.8	112.2	119.7	126.6	97.6	121.7	176.1	2.
128.0	135.7	112.8	138.6	128.8	103.8	125.8	210.2	3.
128.5	136.1	114.2	120.5	130.6	101.3	125.3	208.0	4.
126.1	138.4	118.0	120.3	132.1	98.3	120.8	217.8	5.
123.1	147.9	119.2	129.4	132.0	111.8	113.3	234.5	6.
115.1	131.0	118.0	102.2	129.2	79.0	106.8	190.0	7.
118.3	105.5	116.4	115.9	126.5	109.2	111.7	171.2	8.
122.9	155.2	114.5	140.0	132.9	129.5	110.0	236.3	9.
121.9	142.1	112.7	135.2	131.9	118.8	111.3	228.5	10.
119.3	100.6	109.0	142.3	135.4	118.3	114.5	175.5	11.
126.5	123.7	100.2	138.4	138.9	104.2	112.9	213.5	12.
127.9	136.6	101.4	124.2	148.8	128.9	116.2	197.1	13.
127.6	145.8	104.2	129.0	150.5	104.3	117.6	209.1	14.
130.0	149.3	105.0	148.8	151.2	108.9	121.4	230.1	15.
132.7	134.3	107.4	139.8	150.3	99.7	128.9	198.8	16.
134.7	171.4	111.1	148.0	149.1	111.2	129.7	256.8	17.
130.3	201.3	113.3	154.7	147.6	115.6	124.2	296.5	18.
128.3	205.3	117.1	130.2	146.5	87.1	119.8	270.7	19.
134.9	130.6	117.4	137.9	146.0	111.7	123.5	199.1	20.
131.5	188.0	118.3	179.7	144.1	131.8	125.2	279.0	21.
130.5	177.9	119.8	185.0	147.5	136.5	132.9	277.4	22.
140.0	161.8	127.1	197.4	152.3	140.9	141.6	282.6	23.
161.9	165.0	135.9	178.3	156.3	119.8	157.1	288.8	24.
170.7	202.4	137.1	190.6	167.3	122.7	168.9	316.7	25.
174.9	229.4	142.3	180.1	178.7	123.4	175.2	307.2	26.
177.9	268.9	155.0	200.8	188.6	126.2	178.3	353.0	27.
190.6	243.7	161.0	209.6	195.9	125.1	182.3	340.3	28.
190.0	252.9	170.6	195.9	202.5	120.2	188.1	350.9	29.
196.2	213.0	183.3	186.1	204.4	118.6	186.3	301.8	30.
202.1	176.2	188.3	140.6	201.2	140.1	187.6	303.9	31.
206.4	135.1	195.2	155.6	198.3	107.6	199.7	202.3	32.
206.9	168.6	200.9	171.5	191.8	120.1	197.9	281.2	33.
203.3	182.4	219.5	192.1	181.3	119.8	195.1	316.0	34.



## MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 2. - Index Numbers for the Estimated Total Value of Inventories  
in Selected Groups of Industries -

(Estimates based on a sample of reporting firms and

(1947 Average = 100)

		CAPITAL GOODS (TRANSPORTATION EQUIPMENT)							
Month		Total Transport- ation Equipment		Ship building		Railway Rolling Stock		Aircraft	
		Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
	<u>1949</u>								
1.	Jan.	120.4	161.6	102.2	63.5	145.6	191.2	104.4	228.4
2.	Feb.	120.5	140.2	99.5	37.1	151.8	167.3	96.3	234.2
3.	Mar.	122.6	170.0	97.0	117.7	159.8	175.0	95.5	275.1
4.	Apr.	108.6	282.9	59.1	493.3	166.4	200.0	96.1	252.9
5.	May	110.9	172.5	57.9	119.1	175.2	158.8	90.7	383.3
6.	June	113.4	191.2	60.9	60.9	178.5	200.0	89.1	458.7
7.	July	112.8	136.0	55.9	149.2	180.3	123.5	95.5	176.3
8.	Aug.	106.6	229.0	45.6	217.7	177.0	228.8	93.3	258.0
9.	Sept.	102.8	180.0	45.0	72.1	168.8	204.9	92.0	298.4
10.	Oct.	98.4	185.3	42.6	132.0	161.4	206.4	89.8	190.7
11.	Nov.	90.2	180.6	41.9	64.6	142.8	213.2	88.3	273.9
12.	Dec.	86.2	199.1	47.3	142.4	134.7	210.9	67.4	268.7
	<u>1950</u>								
13.	Jan.	86.1	140.0	54.0	57.5	126.8	142.1	68.7	329.3
14.	Feb.	86.4	116.7	55.4	61.2	125.7	108.9	70.0	297.5
15.	Mar.	81.0	165.6	47.5	54.8	120.1	175.3	72.5	379.7
16.	Apr.	79.6	129.4	47.9	59.2	113.5	131.0	80.3	291.7
17.	May.	80.8	141.5	54.1	119.7	108.9	123.8	82.6	298.2
18.	June	80.6	138.9	52.3	106.1	107.5	122.6	90.4	314.6
19.	July	81.6	108.5	53.5	83.5	107.6	93.0	93.2	260.0
20.	Aug.	81.0	139.9	53.6	85.5	105.8	98.0	94.1	517.6
21.	Sept.	80.7	160.0	55.7	98.8	101.2	144.3	98.5	401.4
22.	Oct.	71.1	106.1	53.1	74.9	86.2	93.8	83.2	254.4
23.	Nov.	77.2	134.0	54.8	83.4	96.0	110.7	92.0	394.2
24.	Dec.	74.0	173.6	46.5	125.9	96.2	126.5	94.8	565.2
	<u>1951</u>								
25.	Jan.	73.2	138.4	37.4	196.1	102.0	114.8	100.5	135.7
26.	Feb.	75.5	161.3	42.0	66.0	103.9	122.4	96.6	621.6
27.	Mar.	84.3	195.0	44.7	86.2	121.0	130.9	101.1	835.4
28.	Apr.	86.9	186.4	43.7	100.5	125.3	181.8	109.7	423.5
29.	May.	89.8	270.0	43.2	85.3	127.5	186.9	124.4	1,207.1
30.	June	95.4	207.7	46.1	128.0	132.4	212.1	140.3	377.0
31.	July	108.7	266.7	62.8	109.7	147.4	184.3	138.8	1,132.4
32.	Aug.	109.2	278.6	59.3	76.1	149.3	237.7	147.0	1,013.0
33.	Sept.	119.7	234.5	64.8	96.5	160.6	228.2	170.1	608.9
34.	Oct.	131.7	285.1	73.0	131.1	177.2	166.8	181.2	1,352.9



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

and Shipments in All Manufacturing Industries, and

January 1949 to October 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

CAPITAL GOODS (OTHER)

Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate Work		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
129.8	125.8	138.9	179.3	115.8	119.9	105.6	117.1	1.
132.0	125.4	135.9	228.4	116.0	124.1	111.2	122.0	2.
130.5	141.3	130.5	230.3	123.8	139.9	112.6	135.5	3.
129.9	135.4	127.6	224.4	117.5	121.6	116.0	115.6	4.
136.5	134.9	122.0	227.5	119.7	116.3	122.1	119.0	5.
135.4	138.3	111.4	229.4	116.6	120.2	124.7	131.5	6.
135.7	121.9	104.2	206.1	115.7	93.3	120.1	139.1	7.
137.5	106.1	102.7	150.5	115.6	108.6	118.9	135.9	8.
137.2	136.7	104.5	134.8	112.8	126.0	107.0	168.6	9.
136.8	136.8	114.6	124.3	112.3	115.3	107.2	142.3	10.
132.6	137.7	131.1	131.2	110.9	117.1	101.3	162.7	11.
110.6	135.5	133.7	152.0	108.4	105.3	106.8	131.3	12.
<b>117.6</b>	<b>111.9</b>	<b>139.4</b>	<b>150.8</b>	<b>111.9</b>	<b>108.5</b>	111.5	116.4	13.
119.9	120.7	140.0	156.4	113.5	110.5	119.6	90.6	14.
119.7	135.3	140.3	213.7	111.3	142.0	106.5	139.7	15.
121.6	125.7	138.8	208.7	110.9	118.7	113.3	94.9	16.
125.0	137.3	136.0	219.4	114.6	121.0	119.2	132.1	17.
124.2	161.6	131.5	196.4	113.4	132.8	118.2	140.3	18.
125.4	131.6	126.3	179.9	114.0	106.1	121.8	149.0	19.
126.7	113.8	109.2	212.0	116.1	114.7	125.5	162.1	20.
127.1	149.1	109.2	124.4	115.7	140.4	121.2	150.0	21.
130.3	169.5	110.7	117.9	115.6	140.5	124.9	183.7	22.
137.9	170.8	112.3	124.6	117.6	150.8	132.9	175.2	23.
129.2	176.0	149.2	114.6	120.3	157.7	114.8	157.2	24.
141.7	168.9	150.7	186.6	120.5	156.7	129.3	141.7	25.
148.2	165.4	154.9	180.0	120.9	154.7	136.7	126.8	26.
157.1	188.0	155.5	228.5	126.2	173.4	147.4	151.9	27.
161.2	198.6	157.2	239.5	129.9	177.9	159.9	144.1	28.
164.6	193.9	157.8	255.6	133.9	218.4	179.6	164.9	29.
174.3	183.7	159.3	240.8	136.9	185.1	194.2	192.1	30.
177.6	169.9	156.2	245.0	141.9	136.7	206.3	148.4	31.
187.2	158.4	153.5	243.9	149.6	136.8	214.4	147.7	32.
194.4	178.9	161.1	163.1	156.0	157.4	218.2	182.0	33.
194.7	226.2	180.7	144.4	160.2	177.7	221.0	169.4	34.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 2. - Index Numbers for the Estimated Total Value of Inventories  
in Selected Groups of Industries-

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

Month	PRODUCERS GOODS							
	Iron and Steel		Non-Ferrous Metals		Coke and Gas Products		Acids, Alkalies and Salts	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1949</u>								
1. Jan.	142.5	121.5	136.9	147.5	136.0	146.3	132.8	112.5
2. Feb.	142.8	120.8	136.1	123.3	108.4	131.4	127.1	112.6
3. Mar.	142.9	138.2	136.1	142.7	89.7	151.7	121.1	109.4
4. Apr.	148.8	129.3	134.2	132.8	104.6	132.2	119.3	109.7
5. May	155.3	129.9	132.8	131.3	141.0	111.8	124.3	110.6
6. June	161.5	132.1	135.1	120.8	163.8	135.5	130.0	119.4
7. July	164.5	112.0	137.1	108.4	167.0	95.8	131.4	90.2
8. Aug.	158.2	131.0	135.2	126.4	172.1	111.7	123.8	120.3
9. Sept.	151.7	147.4	137.1	124.0	156.2	134.1	120.4	121.0
10. Oct.	145.6	129.4	136.0	125.0	146.5	150.8	126.0	109.9
11. Nov.	140.3	130.0	131.9	135.4	168.9	194.8	127.9	109.6
12. Dec.	136.3	114.6	133.5	123.8	125.8	160.0	125.8	110.5
<u>1950</u>								
13. Jan.	137.1	116.9	127.8	114.7	112.9	192.3	115.4	111.4
14. Feb.	135.5	112.6	128.7	110.6	72.5	165.7	105.5	123.3
15. Mar.	130.0	125.6	127.9	120.3	43.6	181.6	97.2	105.9
16. Apr.	129.9	107.3	129.9	126.6	38.9	149.4	97.8	135.2
17. May	133.3	121.0	127.8	160.0	66.0	149.1	92.2	136.3
18. June	136.1	133.3	127.4	148.1	88.6	161.2	110.4	138.4
19. July	138.6	133.0	133.1	130.8	108.0	141.4	110.8	134.5
20. Aug.	139.6	149.7	135.5	141.2	137.3	132.1	110.8	124.6
21. Sept.	137.3	170.5	138.8	166.6	156.5	156.7	106.0	149.6
22. Oct.	139.2	162.3	143.0	174.0	173.0	148.6	111.8	136.3
23. Nov.	140.1	163.8	143.4	172.0	188.6	158.8	113.2	148.5
24. Dec.	142.6	169.7	147.8	170.5	168.1	169.9	125.5	146.7
<u>1951</u>								
25. Jan.	141.1	168.4	156.1	165.0	140.1	176.2	119.8	153.5
26. Feb.	141.6	157.1	157.3	154.8	116.8	150.0	119.2	146.5
27. Mar.	141.8	174.3	156.9	190.5	90.4	155.1	119.4	148.8
28. Apr.	148.6	170.7	158.5	178.7	103.6	171.1	124.3	160.5
29. May	157.7	183.2	168.7	188.1	118.7	153.4	128.3	169.8
30. June	168.9	187.7	174.1	188.1	134.8	161.5	145.7	162.7
31. July	180.0	166.7	187.4	169.4	148.4	128.1	134.4	176.9
32. Aug.	183.6	178.4	191.7	189.1	170.3	152.2	151.0	169.9
33. Sept.	186.6	180.1	203.6	169.6	177.4	151.2	164.1	158.0
34. Oct.	184.8	192.7	205.2	181.2	197.7	158.6	181.0	148.1

## MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

and Shipments in All Manufacturing Industries, and  
January 1949 to October 1951

on the estimated current value of physical stocks)

(1947 Average = 100)

## CONSTRUCTION MATERIALS

Fertilizers		Fabricated and Structural Steel		Paints and Varnishes		Sawmills and Planing Mills		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
157.4	108.0	114.8	112.5	157.1	100.4	155.8	81.9	1.
158.2	119.7	116.9	118.0	155.0	104.5	178.2	94.3	2.
140.4	190.4	119.2	154.0	151.6	118.7	181.9	102.3	3.
102.9	226.3	123.1	138.3	145.3	130.5	155.0	85.7	4.
58.8	288.8	131.1	133.4	139.9	145.6	163.6	130.9	5.
67.5	93.2	139.2	149.1	131.9	152.6	179.2	159.7	6.
91.2	35.7	142.7	100.6	129.4	115.3	189.5	135.8	7.
110.8	53.4	141.1	143.3	125.8	117.3	192.2	139.0	8.
125.4	76.5	138.0	129.3	123.6	122.0	183.9	121.6	9.
147.8	63.0	127.6	138.4	130.1	121.4	160.9	102.5	10.
154.0	114.1	130.7	136.4	138.4	109.4	152.0	90.1	11.
155.8	88.7	121.6	127.9	158.8	98.3	165.2	86.3	12.
174.8	120.0	133.9	111.7	149.2	102.5	149.8	96.8	13.
164.5	135.6	136.4	167.5	149.8	101.0	155.4	129.8	14.
157.0	177.2	134.1	117.2	147.3	113.4	164.6	161.7	15.
142.1	210.6	135.0	124.8	153.0	122.2	151.6	125.4	16.
98.1	310.5	133.9	122.7	152.6	156.8	151.6	191.6	17.
79.7	106.1	126.1	137.9	146.7	165.8	166.4	269.7	18.
96.8	63.7	132.3	138.6	150.1	145.1	180.0	271.8	19.
116.7	58.3	127.5	197.8	149.3	154.6	190.7	274.6	20.
124.3	99.7	134.0	124.8	157.9	143.6	182.9	253.0	21.
153.8	96.5	132.6	191.5	166.9	144.0	168.1	232.0	22.
179.4	83.3	139.3	259.3	175.5	135.0	157.6	180.8	23.
183.9	121.4	142.0	174.0	189.4	121.0	172.3	159.6	24.
150.4	211.3	147.6	115.8	193.8	165.0	170.1	181.4	25.
136.0	180.0	160.6	145.8	199.6	154.8	194.4	203.9	26.
137.9	150.8	173.1	131.0	205.4	146.9	202.0	223.8	27.
123.6	217.9	192.3	166.1	208.3	175.3	186.8	187.5	28.
84.5	288.6	194.7	180.8	207.9	200.9	207.7	272.3	29.
93.3	110.9	198.2	143.0	205.5	181.7	245.6	335.1	30.
112.5	77.4	196.4	250.2	202.4	155.3	258.2	372.5	31.
146.8	80.7	235.6	208.1	202.8	137.6	268.3	313.0	32.
160.0	117.0	230.5	259.8	206.5	126.5	250.7	258.7	33.
177.8	117.9	209.0	299.8	205.9	139.7	233.5	236.1	34.



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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	Total	Value of Inventory		
			Raw Materials	Goods in Process	Finished Products
<u>FOOD AND BEVERAGES</u>					
<u>Flour Mills</u>					
Oct. 1950	125.2	167.9	153.2	-	281.4
Sept. 1951 (Rev.)	125.2	147.1	114.1	4.6	290.8
Oct. 1951	143.0	176.5	149.6	9.2	294.4
<u>Biscuits and Crakers</u>					
Oct. 1950	234.4	230.1	155.2	134.4	569.3
Sept. 1951	240.5	265.9	187.6	168.9	619.3
Oct. 1951	271.8	264.9	176.2	197.8	656.8
<u>Brewing Industry</u>					
Oct. 1950	217.2	105.1	116.0	100.4	91.0
Sept. 1951 (Rev.)	253.0	117.8	103.0	141.0	104.3
Oct. 1951	265.6	115.5	108.4	133.9	94.5
<u>Confectionery</u>					
Oct. 1950	151.4	146.6	126.2	158.1	229.4
Sept. 1951 (Rev.)	129.3	184.3	176.5	207.4	201.6
Oct. 1951	147.2	170.6	160.1	125.9	251.2
<u>Sugar Industry</u>					
Oct. 1950	182.6	85.4	88.5	370.4	79.8
Sept. 1951	196.1	122.0	163.7	352.0	88.8
Oct. 1951	186.3	207.7	253.7	372.8	172.1
<u>Miscellaneous Foods, N.E.C.</u>					
Oct. 1950	152.9	137.1	152.3	167.2	97.5
Sept. 1951 (Rev.)	175.1	154.2	167.2	244.1	116.6
Oct. 1951	192.3	146.4	157.6	210.1	114.7
<u>Dairy Products</u>					
Oct. 1950	129.4	168.5	-	-	-
Sept. 1951	118.3	212.1	182.8	56.7	241.9
Oct. 1951	103.1	198.0	169.8	13.0	229.2
<u>LEATHER PRODUCTS</u>					
<u>Leather Tanneries</u>					
Oct. 1950	105.4	115.4	83.0	139.5	223.8
Sept. 1951 (Rev.)	64.2	167.4	111.6	175.7	432.1
Oct. 1951	78.9	160.0	103.2	165.3	437.0



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>					
Oct. 1950	131.5	113.5	110.5	104.4	116.6
Sept. 1951	135.3	185.1	157.5	200.8	196.3
Oct. 1951	144.4	172.9	141.4	180.2	187.5
<u>Tires, Tubes &amp; Other Rubber Products</u>					
Oct. 1950	159.4	129.0	101.3	125.0	155.7
Sept. 1951	165.8	222.3	171.4	188.9	278.9
Oct. 1951	200.1	216.8	152.5	176.6	287.8
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn &amp; Broad Woven Goods</u>					
Oct. 1950	182.2	145.0	110.8	144.9	263.3
Sept. 1951 (Rev)	126.6	194.4	121.7	199.2	438.1
Oct. 1951	122.7	192.8	109.1	202.1	466.2
<u>Woollen and Worsted Woven Goods</u>					
Oct. 1950	109.6	154.9	143.9	133.7	670.4
Sept. 1951	116.5	223.8	200.4	187.0	1093.4
Oct. 1951	148.9	211.0	188.8	173.5	1170.9
<u>Woollen and Worsted Yarn</u>					
Oct. 1950	191.1	200.2	141.2	218.7	607.8
Sept. 1951	162.3	319.6	254.8	315.3	852.8
Oct. 1951	169.0	308.8	240.4	316.2	831.3
<u>Miscellaneous Woollen Goods</u>					
Oct. 1950	180.3	163.5	167.9	123.9	160.2
Sept. 1951 (Rev)	158.8	244.6	238.1	204.7	312.1
Oct. 1951	179.7	229.8	224.7	199.1	280.9
<u>Dyeing and Finishing of Textiles</u>					
Oct. 1950	64.9	96.6	142.1	190.9	-
Sept. 1951	51.6	113.3	168.3	195.5	-
Oct. 1951	56.4	115.1	171.0	195.5	-

MONTHLY REPORT OF INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3, - 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>TEXTILE PRODUCTS (Cont'd)</u>					
<u>Cordage, Rope and Twine</u>					
Oct. 1950	152.8	107.2	200.8	136.1	62.6
Sept. 1951	302.4	146.3	271.6	179.7	86.9
Oct. 1951	57.0	180.7	273.1	181.2	138.1
<u>Cotton and Jute Bags</u>					
Oct. 1950	95.6	93.6	92.7	83.5	97.4
Sept. 1951	92.9	178.8	174.3	142.2	216.5
Oct. 1951	109.7	155.9	148.6	145.9	223.5
<u>Miscellaneous Textile Goods</u>					
Oct. 1950	188.0	86.3	90.2	82.2	75.1
Sept. 1951	108.9	135.6	133.8	142.5	127.2
Oct. 1951	107.6	129.1	129.8	137.3	112.3
<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)					
Oct. 1950	177.3	165.9	137.7	178.0	227.8
Sept. 1951 (Rev.)	155.3	242.1	212.0	229.0	347.5
Oct. 1951	138.4	234.2	193.3	235.0	349.1
<u>CLOTHING</u>					
<u>Hosiery</u>					
Oct. 1950	179.9	153.1	145.1	120.0	247.8
Sept. 1951 (Rev.)	178.6	199.9	196.1	162.4	295.8
Oct. 1951	175.8	197.7	193.4	161.0	292.8
<u>Other Knit Goods</u>					
Oct. 1950	147.8	123.4	93.3	141.3	167.5
Sept. 1951 (Rev.)	172.4	204.7	143.5	203.4	321.0
Oct. 1951	146.5	190.9	138.4	195.2	287.8

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>						
Oct.	1950	113.8	149.4	137.1	104.6	246.0
Sept.	1951	118.1	198.2	218.5	75.5	251.1
Oct.	1951	104.0	192.3	213.5	75.1	236.2
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; Miscella- neous Clothing)						
Oct.	1950	139.3	114.8	111.4	95.5	145.5
Sept.	1951	(Rev.) 124.1	160.9	159.2	122.1	203.7
Oct.	1951	124.4	155.7	153.7	117.1	199.6
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
Oct.	1950	207.3	110.8	109.2	58.4	210.4
Sept.	1951	(Rev.) 182.3	170.8	162.9	69.7	484.5
Oct.	1951	180.5	163.5	152.1	72.0	529.3
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
Oct.	1950	136.5	147.5	122.2	173.3	265.4
Sept.	1951	(Rev.) 120.1	191.8	175.0	177.2	326.7
Oct.	1951	119.8	181.3	165.9	161.8	315.5
<u>Pulp and Paper Industry</u>						
Oct.	1950	128.2	173.5	180.9	52.0	154.5
Sept.	1951	(Rev.) 144.6	244.8	254.3	72.8	227.7
Oct.	1951	166.1	252.6	262.8	78.6	228.4
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
Oct.	1950	117.9	110.7	73.9	99.9	168.5
Sept.	1951	163.1	161.1	125.8	140.1	225.3
Oct.	1951	144.4	180.7	141.3	164.4	246.6
<u>Boilers and Plate Work</u>						
Oct.	1950	183.7	124.9	150.3	88.9	174.2
Sept.	1951	182.0	218.2	222.1	183.3	308.6
Oct.	1951	169.4	221.0	211.6	200.0	294.4



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>						
Oct.	1950	191.5	132.6	229.0	63.3	33.1
Sept.	1951	259.8	230.5	297.6	182.5	122.3
Oct.	1951	299.8	209.0	294.7	143.8	131.2
<u>Hardware and Tools</u>						
Oct.	1950	148.3	127.7	120.8	116.7	153.2
Sept.	1951	171.2	167.2	175.5	155.3	168.2
Oct.	1951	188.0	169.7	173.7	156.5	179.9
<u>Heating and Cooking Apparatus</u>						
Oct.	1950	297.2	155.1	129.1	166.9	215.1
Sept.	1951	(Rev.) 167.3	296.4	260.8	282.1	423.2
Oct.	1951	212.8	276.4	242.2	263.8	396.0
<u>Household, Office &amp; Store Machinery</u>						
Oct.	1950	159.5	197.8	144.3	224.4	279.0
Sept.	1951	(Rev.) 169.4	231.2	181.2	249.8	314.9
Oct.	1951	123.6	238.0	182.9	261.1	327.3
<u>Iron Castings</u>						
Oct.	1950	145.9	166.1	168.1	141.9	187.8
Sept.	1951	(Rev.) 127.8	240.3	284.3	175.4	250.0
Oct.	1951	156.6	243.3	284.9	184.5	250.4
<u>Machine Tools</u>						
Oct.	1950	88.2	68.7	105.6	49.4	108.4
Sept.	1951	64.1	112.5	147.4	98.8	128.0
Oct.	1951	108.0	123.5	145.6	115.9	126.6
<u>Industrial Machinery N.E.C.</u>						
Oct.	1950	121.9	126.7	99.7	133.0	138.5
Sept.	1951	(Rev.) 132.6	172.3	141.0	189.4	171.4
Oct.	1951	209.4	173.7	144.2	181.5	185.3
<u>Primary Iron and Steel</u> (Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)						
Oct.	1950	182.9	159.1	159.2	161.6	158.5
Sept.	1951	(Rev.) 198.1	209.6	220.7	206.7	178.3
Oct.	1951	229.1	189.6	238.9	201.4	182.8

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>						
Oct.	1950	185.9	110.2	111.5	139.0	99.9
Sept.	1951	(Rev.) 208.5	143.6	138.0	186.0	141.0
Oct.	1951	169.0	158.4	154.4	228.1	140.2
<u>Wire and Wire Products</u>						
Oct.	1950	158.8	113.5	96.2	120.3	137.1
Sept.	1951	165.7	153.7	156.2	139.2	155.4
Oct.	1951	188.1	162.6	155.9	153.5	176.1
<u>Miscellaneous Iron and Steel</u>						
Oct.	1950	173.3	117.0	131.9	115.1	128.0
Sept.	1951	194.1	215.7	235.5	242.8	227.5
Oct.	1951	214.7	234.7	253.0	294.4	231.3
<u>TRANSPORTATION EQUIPMENT</u>						
<u>Aircraft and Parts</u>						
Oct.	1950	254.4	83.2	75.1	206.9	68.2
Sept.	1951	(Rev.) 608.9	170.1	140.4	696.6	79.7
Oct.	1951	1352.9	181.2	146.7	877.3	46.3
<u>Motor Vehicles</u>						
Oct.	1950	177.9	130.5	56.9	140.0	139.5
Sept.	1951	(Rev.) 168.6	206.9	177.0	197.4	224.3
Oct.	1951	182.4	203.3	172.9	189.7	225.0
<u>Motor Vehicle Parts and Accessories</u>						
Oct.	1950	277.4	132.9	149.0	118.5	119.6
Sept.	1951	(Rev.) 281.2	197.9	228.1	171.0	172.3
Oct.	1951	316.0	195.1	222.6	169.4	173.1
<u>Railroad and Rolling Stock Equipment</u>						
Oct.	1950	93.8	86.2	72.9	158.6	79.7
Sept.	1951	(Rev.) 228.2	160.6	126.8	254.1	211.0
Oct.	1951	166.8	177.2	136.9	287.9	239.0

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>TRANSPORTATION EQUIPMENT (Concl'd.)</u>					
<u>Shipbuilding and Repairing</u>					
Oct. 1950	74.9	53.1	66.2	51.7	11.1
Sept. 1951 (Rev.)	96.5	64.8	85.4	60.4	259.3
Oct. 1951	131.1	73.0	87.3	71.8	370.4
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>					
Oct. 1950	117.9	141.3	143.1	98.4	168.7
Sept. 1951 (Rev.)	87.8	238.6	174.6	128.6	378.7
Oct. 1951	89.5	242.3	209.6	124.0	348.5
<u>NON-FERROUS METAL PRODUCTS</u>					
<u>Brass and Copper Products</u>					
Oct. 1950	176.1	115.8	101.6	105.6	189.8
Sept. 1951 (Rev.)	173.2	215.9	204.9	160.8	353.5
Oct. 1951	217.7	204.2	191.1	159.4	332.8
<u>Jewellery and Silverware</u>					
Oct. 1950	157.7	115.1	81.8	134.1	136.1
Sept. 1951 (Rev.)	106.2	153.7	118.0	169.1	188.8
Oct. 1951	108.0	155.5	124.3	166.7	192.1
<u>Non-Ferrous Metal Smelting and Refining</u>					
Oct. 1950	174.0	158.7	174.6	109.0	192.0
Sept. 1951	171.8	202.6	215.7	129.4	278.8
Oct. 1951	173.1	208.0	227.4	130.7	273.7
<u>Aluminum Products and White Metal Alloys</u>					
Oct. 1950	171.1	108.9	133.2	77.5	98.3
Sept. 1951 (Rev.)	153.2	195.6	246.6	214.6	150.9
Oct. 1951	179.1	195.4	238.1	212.4	157.4



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - Index of All Firms Reporting, by Industries, Cont'd.

(NOTE: The indexes given below do not represent Total for the Industry, not 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>						
Oct.	1950	206.4	133.8	114.9	131.7	159.1
Sept.	1951	182.6	184.1	186.6	178.3	185.5
Oct.	1951	202.0	175.9	189.5	170.8	163.4
<u>Heavy Electrical Machinery and Equipment</u>						
Oct.	1950	230.0	112.6	134.0	103.7	151.3
Sept.	1951	(Rev.) 237.6	207.6	219.3	209.3	195.1
Oct.	1951	301.2	204.6	220.3	203.3	206.2
<u>Radio and Radio Parts</u>						
Oct.	1950	167.5	110.2	84.6	112.7	184.2
Sept.	1951	(Rev.) 135.1	178.6	115.1	192.9	336.6
Oct.	1951	117.7	179.9	109.6	185.6	361.8
<u>Refrigerator, Vacuum Cleaners and Appliances</u>						
Oct.	1950	195.7	171.4	147.9	290.5	100.3
Sept.	1951	(Rev.) 83.5	313.0	237.9	353.8	313.3
Oct.	1951	97.7	303.8	214.3	350.7	317.4
<u>Miscellaneous Electrical Products</u>						
Oct.	1950	143.4	116.5	83.2	95.1	151.3
Sept.	1951	(Rev.) 173.5	175.2	132.7	122.8	244.0
Oct.	1951	175.4	177.9	138.1	127.4	242.9
<u>NON-METALLIC MINERAL PRODUCT</u>						
<u>Abrasive Products</u>						
Oct.	1950	134.2	105.6	128.0	156.6	71.5
Sept.	1951	216.6	135.6	170.8	375.9	72.9
Oct.	1951	198.5	135.7	169.2	407.2	73.6
<u>Asbestos Products</u>						
Oct.	1950	144.6	133.6	105.7	165.4	166.0
Sept.	1951	114.9	195.4	198.4	111.7	229.8
Oct.	1951	152.4	195.2	198.3	102.2	232.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENT BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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>NON-METALLIC MINERAL PRODUCTS (Concl'd)</u>					
<u>Cement and Cement Products</u>					
Oct. 1950	201.3	113.6	121.6	11.5	86.4
Sept. 1951	212.5	135.7	139.3	39.0	136.9
Oct. 1951	237.6	139.1	147.6	57.0	104.1
<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)					
Oct. 1950	155.2	173.2	166.8	62.6	274.6
Sept. 1951	(Rev.) 149.3	194.5	182.0	108.2	358.1
Oct. 1951	165.1	211.3	200.4	105.2	360.1
<u>PETROLEUM PRODUCTS</u>					
Oct. 1950	291.9	276.5	136.4	193.4	396.2
Sept. 1951	365.3	356.2	208.8	210.4	493.7
Oct. 1951	338.8	360.9	214.9	190.2	502.5
<u>CHEMICAL PRODUCTS</u>					
<u>Acids, Alkalies and Salts</u>					
Oct. 1950	136.3	111.8	120.4	149.0	88.0
Sept. 1951	158.0	164.1	172.6	191.9	140.4
Oct. 1951	148.1	181.0	186.9	187.5	165.0
<u>Fertilizers</u>					
Oct. 1950	96.5	153.8	138.8	208.9	123.0
Sept. 1951	117.0	160.0	144.8	220.8	123.0
Oct. 1951	117.9	177.8	155.5	260.7	130.4
<u>Medicinal and Pharmaceutical Preparations</u>					
Oct. 1950	126.6	100.3	95.1	122.4	96.9
Sept. 1951	(Rev.) 134.9	120.8	121.4	122.7	120.6
Oct. 1951	126.1	122.1	127.2	107.1	124.8
<u>Paints and Varnishes</u>					
Oct. 1950	144.0	166.9	123.5	152.2	245.4
Sept. 1951	(Rev.) 126.5	206.5	177.7	132.5	281.7
Oct. 1951	139.7	205.9	176.4	122.3	285.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 3. - 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	Total	Value of Inventory			
			Raw Materials	Goods in Process	Finished Products	
<u>CHEMICAL PRODUCTS (Concl'd.)</u>						
<u>Soaps, Washing and Cleaning Compounds</u>						
Oct. 1950	162.7	123.4	101.4	114.3	172.6	
Sept. 1951	172.5	231.1	200.5	166.8	327.1	
Oct. 1951	170.6	225.0	189.5	163.0	329.9	
<u>Toilet Preparations</u>						
Oct. 1950	106.9	79.5	71.5	130.9	88.5	
Sept. 1951 (Rev.)	91.3	89.9	78.7	147.2	105.1	
Oct. 1951	112.6	86.5	75.9	158.5	98.1	
<u>Other Chemical Products</u> (Includes the following: Primary Plastics, Miscellaneous Chemicals and Allied Products (including synthetic rubber).)						
Oct. 1950	175.7	120.9	109.1	247.8	117.9	
Sept. 1951 (Rev.)	194.5	187.3	171.3	410.8	172.1	
Oct. 1951	204.7	193.6	174.4	436.6	181.0	
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>						
<u>Professional and Scientific Instruments and Equipment</u>						
Oct. 1950	107.7	116.5	103.8	110.9	144.2	
Sept. 1951 (Rev.)	152.1	152.4	138.7	120.6	218.8	
Oct. 1951	165.1	152.5	139.5	119.9	218.8	
<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>						
Oct. 1950	146.4	110.0	98.1	94.1	146.7	
Sept. 1951 (Rev.)	155.7	140.0	134.9	97.6	190.5	
Oct. 1951	162.8	142.1	135.6	103.2	192.3	



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 4. Index of New and Total Outstanding Binding Orders of Reporting Firms in Selected Industries

(Note - The following tables represent the new binding orders received during each month, and total outstanding binding orders at the end of each month, for groups of reporting firms. In each case, orders are shown as a multiple of the same firms' average monthly shipments in 1947. The series has been confined, for the present, to "binding" orders only (those for which acceptance, when shipped, is obligatory under normal circumstances) since these indicate a minimum below which production cannot fall.

The series is intended to provide only an indication of the general level of binding order business. A number of refinements will be necessary before it can be used for anything other than this. These are discussed on Page 33.

The first bracketed figure below each industry title indicates the proportion of total production in the industry or group accounted for by reporting firms in 1949. The second bracketed figure indicates whether binding order production in the industry in 1949 accounted for under 25% of total production; for 25 to 50%; for 50 to 75%; or over 75%. (October figures are preliminary).

Month	Flour Milling (36) (25-50)		Rubber Goods Industries (42) (-25)		Textile Industries (40) (50-75)	
	New Orders	Outstanding Orders	New Orders	Outstanding Orders	New Orders	Outstanding Orders
	1950 Jan.	0.1	0.6	0.3	0.9	1.2
Feb.	1.3	1.7	0.4	0.9	1.2	3.4
Mar.	2.0	1.4	0.4	0.9	1.2	3.5
Apr.	2.0	1.7	0.5	1.1	1.2	3.3
May	0.7	1.0	0.4	1.2	1.2	3.4
June	1.9	0.8	0.4	1.4	1.2	3.2
July	1.4	0.8	0.4	1.6	1.4	3.3
Aug.	1.1	1.2	0.3	1.7	2.1	4.1
Sept.	2.4	1.8	0.3	1.5	1.9	4.8
Oct.	2.1	1.4	0.3	1.4	1.7	5.0
Nov.	2.1	1.9	0.3	1.6	2.1	4.9
Dec.	1.7	1.5	0.8	1.2	2.6	5.3
1951 Jan.	3.1	2.8	0.6	1.3	1.8	5.6
Feb.	4.9	4.7	0.5	1.4	1.9	6.0
Mar.	2.3	3.6	0.6	1.6	2.0	5.5
Apr.	2.4	3.1	0.6	1.5	1.6	5.6
May	2.1	2.3	0.6	1.5	1.5	5.3
June	2.4	1.3	0.6	1.6	1.4	4.7
July	1.6	1.2	0.3	1.5	1.2	4.4
Aug.	2.6	1.6	0.4	1.4	1.3	3.7
Sept.	2.8	1.8	0.6	1.9	1.4	3.5
Oct.	4.1	2.8	0.7	1.6	1.2	3.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Oct., 1951

Table 4. - Index of New and Total Outstanding Binding Orders of Reporting Firms in Selected Industries

Month	Clothing Industries		Machinery and Tools Industries		Other Iron and Steel Industries	
	(12)	(50-75)	(18)	(25-50)	(23)	(25-50)
	New Orders	Outstanding Orders	New Orders	Outstanding Orders	New Orders	Outstanding Orders
1950 Jan.	0.7	2.4	0.9	2.5	1.0	3.1
Feb.	0.7	2.5	1.0	3.8	1.0	3.6
Mar.	0.6	2.1	1.0	3.8	1.0	3.7
Apr.	0.5	1.8	1.0	3.9	0.9	4.4
May	0.7	1.9	1.1	3.6	1.0	4.5
June	1.0	2.2	1.3	3.9	1.3	4.6
July	0.8	2.4	1.7	4.5	1.5	4.8
Aug.	0.9	2.3	1.4	4.7	1.4	4.4
Sept.	0.9	2.1	1.5	5.0	1.4	4.5
Oct.	1.0	2.1	1.6	5.4	2.1	5.2
Nov.	1.4	2.7	1.8	5.5	1.6	5.0
Dec.	1.0	2.9	1.5	6.0	1.4	6.0
1951 Jan.	1.0	3.6	1.5	6.3	1.9	6.8
Feb.	0.9	3.5	1.8	7.1	1.8	7.4
Mar.	0.9	3.4	1.8	7.8	1.7	7.4
Apr.	0.7	3.1	1.9	8.3	1.6	8.2
May	0.7	3.2	1.8	8.6	1.3	7.7
June	1.0	3.6	1.6	8.3	1.5	8.0
July	0.6	3.0	1.4	9.1	1.1	7.8
Aug.	0.6	2.7	1.8	8.5	1.5	8.8
Sept.	0.5	2.0	1.7	9.2	2.4	8.7
Oct.	0.7	1.8	1.8	9.5	1.7	9.7

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 4. - Index of New and Total Outstanding Binding Orders of Reporting Forms in Selected Industries

Month	Primary Iron and Steel		Motor Vehicle Parts and Accessories		Railway Rolling Stock and Equipment	
	(46)	(+ 75)	(52)	(+ 75)	(45)	(50-75)
	New Orders	Outstanding Orders	New Orders	Outstanding Orders	New Orders	Outstanding Orders
1950 Jan.	1.0	2.9	1.3	3.5	0.5	6.8
Feb.	1.3	3.1	1.3	4.2	0.8	6.6
Mar.	1.4	2.9	1.3	4.2	2.0	7.0
Apr.	1.3	2.8	1.2	4.2	1.0	6.9
May	1.3	2.5	1.4	4.2	0.7	7.3
June	1.3	2.7	1.5	4.2	1.1	7.6
July	1.4	2.9	1.6	4.2	0.8	7.3
Aug.	2.1	3.7	2.0	4.8	0.7	6.8
Sept.	1.8	4.0	1.7	5.0	5.8	11.6
Oct.	3.0	5.2	1.8	5.3	4.4	15.8
Nov.	1.8	5.3	2.1	5.9	1.0	15.9
Dec.	2.2	5.8	2.4	6.4	7.3	20.1
1951 Jan.	2.4	6.7	1.8	6.9	0.8	22.6
Feb.	1.5	6.4	1.8	7.0	4.9	26.8
Mar.	2.3	6.3	1.8	6.9	2.9	28.1
Apr.	2.3	6.9	1.7	6.4	1.5	26.6
May	2.1	6.8	1.9	6.2	0.5	24.7
June	1.8	6.8	1.4	5.9	2.5	28.2
July	2.2	6.8	1.4	5.3	2.2	28.4
Aug.	1.8	6.7	1.4	5.2	2.6	28.7
Sept.	2.6	7.1	1.9	5.2	4.6	31.5
Oct.	2.7	7.7	1.8	5.3	4.9	31.1



MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, OCT. 1951

Table 4. - Index of New and Total Outstanding Binding Orders of Reporting Firms in Selected Industries

Month	Non-Ferrous Metals Smelting and Refining		Electrical Apparatus Industries	
	(94) New Orders	(50-75) Outstanding Orders	(61) New Orders	(50-75) Outstanding Orders
1950 Jan.	1.3	4.0	1.0	8.2
Feb.	0.8	4.0	1.1	7.7
Mar.	0.8	3.1	1.4	7.9
Apr.	5.3	6.6	1.2	7.8
May	1.7	5.7	1.3	7.7
June	2.3	5.8	1.2	7.7
July	2.0	6.3	1.3	7.8
Aug.	1.3	5.9	1.9	8.8
Sept.	1.5	5.9	1.7	8.9
Oct.	1.1	3.5	2.3	9.3
Nov.	1.2	2.9	2.2	9.7
Dec.	1.5	4.6	2.3	10.3
1951 Jan.	10.1	8.7	2.7	11.4
Feb.	1.4	8.9	2.2	11.5
Mar.	1.6	8.5	2.4	12.4
Apr.	1.4	7.9	2.0	12.7
May	1.4	7.4	2.3	13.2
June	1.3	6.6	2.9	14.3
July	0.7	6.4	1.9	14.6
Aug.	1.1	5.6	2.4	15.2
Sept.	0.9	5.7	2.2	15.4
Oct.	22.7	15.4	2.2	16.1

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS OF MANUFACTURING  
INVENTORIES, SEPTEMBER, 1951

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SOURCES AND METHODS

Sources: The tables contained in this report have been compiled from three types of material. In 93 industries, which in 1949 accounted for 73% of total gross value of production and 78% of total manufacturers' inventories, values of inventories and shipments are reported monthly by a sample of leading firms. Though the size of the sample varies from industry to industry, the average share of total inventory in the industries thus covered held by reporting firms is 68%. In one large industry, monthly reports on shipments and inventories are made by a stratum sample of firms. In 5 industries, information is available on the physical volume of the chief types of stocks held by all, or a representative sample of firms. Estimates of the current value of these stocks are made by means of data on prices or labour costs and rates of turnover in each industry. In some of these physical volume series, shipments are also available in volume terms and are valued at current prices; for the remainder, shipments are calculated from production and inventory data. In total, these three groups hold 92% of all manufacturing inventories, and account for 87% of total gross value of production in Canada.

Methods: Individual indexes for each industry covered in the monthly survey are derived from the values reported by the sample of firms described above and based on the values reported by corresponding firms in December, 1946 adjusted to the average 1947 value.

Inventory values for group totals and the all-industry total are obtained by applying the sample indexes for total inventory for December, 1949 to the December, 1949 total inventory values for corresponding industries (obtained from a complete survey of firms with an annual gross value of production of over \$50,000 and from estimates for small firms) 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 values for these industries on the trends shown by reporting industries in the same field. The projection of December 1949 values, rather than of base period values, was adopted to obviate the difficulty that annual inventory data, prior to 1949 was compiled under the old industrial classification, and the industry totals for previous years do not, therefore, correspond exactly with the groupings used in the sample series.

The breakdown of total inventory into main components - raw materials, goods in process, and finished products - was derived by using the monthly component ratio for each sample industry against the projected total inventory value for the corresponding industry. Trends of reporting industries were again used to allow for industries not covered in the survey. This method was adopted because the alternative - applying the December, 1949 component indexes to the December, 1949 component values for each industry and projecting as for total inventory - required that the industry samples should be based on component, as well as total, coverage. The present samples are based on total coverage only.

Group totals for shipments were compiled by weighting the various industry indexes by their 1949 gross values of production, since no complete survey of shipments is available.

Factors to be noted in using the material presented in this report. When considering the individual industry series presented, 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 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.

Factors involved in separating physical changes from value changes for inventories: Some indication of the extent to which changes in value of inventories are due to changes in prices (both of goods and labour), thus isolating the physical change which has taken place, can be obtained by reference to the trend in price changes as shown in the index of wholesale prices published in the "Canadian Statistical Review". This method should, however, be used with caution. 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.

An adequate deflating technique would require knowledge of inventory content commodity price indexes, turnover rates and accounting methods on a detailed industry basis. Since such data is not yet available, estimates of physical change involved in total inventory have been made, based on changes in the wholesale price index and in average hourly earnings, and on estimated turnover rates. These are discussed in the Trend Summary on page 1. They are presented as a matter of interest, but in view of the difficulties discussed above, must be considered as approximations only.



Binding Orders Series. Data for this series is obtained from approximately 400 firms in the inventory survey which produce wholly or partly for binding orders.

The final method of presentation of this material is still under discussion, and it is probable that some change may be made. Pending a final decision, the material is presented in a form which it is believed will be of some use in indicating general trends. As shown, with the values presented as indexes of the average 1947 monthly shipments of the same firms, the data can be read as "Minimum number of month's work outstanding at the average 1947 rate". (It is a minimum since, in the majority of cases, the reporting firms produce partly for stock as well as for binding orders, and the orders shown relate only to the binding order portion, cancellation of which is difficult). In translating this concept to "minimum number of month's work outstanding at the present capacity level", allowances must be made for changes in prices, capacity, the labour force, productivity, and types of production. The closest approximation to this appears to be in changes in shipments themselves, and as soon as possible shipments indexes for the same groups of firms will be shown in the table.

As far as possible, the data is restricted to orders which will be reflected in market sales only i.e. orders which will be reflected in transfer shipments from one unit of a multiple-unit firm to another unit of the same firm are eliminated. This brings the data in line with a pending revision of the shipments series.

Historical Data: All individual industry inventory and shipments series, on a monthly basis, are available from January, 1947 to date, and may be obtained on request. In each case, data from comparable groupings of firms, on the Standard Industrial Classification basis, have been compiled for the entire period. Since, prior to 1949, these groupings do not correspond to annual inventory and production data which was at that time on the old classification system, estimates of total inventory have been carried back only to January, 1949.



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