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GOVERNMENT OF CANADA

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INVENTORIES & SHIPMENTS
BY
MANUFACTURING INDUSTRIES

NOVEMBER, 1951



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

TREND SUMMARY

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

page 1

ESTIMATED DOLLAR VALUES

Estimated dollar values of inventory held in all manufacturing industries by months for the period January 1949 to November 1951. Values

Table 1, page 3:

for total inventory subdivided into raw materials, goods in process, and finished products up to October 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. November values are preliminary.

TOTAL INVENTORY AND SHIPMENTS INDEXES

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 November, 1951. Indexes are based on the average 1947 values in each case. November figures are preliminary.

Table II, page 8:

INDIVIDUAL INDUSTRY INDEXES

Indexes of the value of shipments and inventories, broken down into raw materials, goods in process, and finished products, for total of

Table III, page 18:

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

Indexes of shipments, of new binding orders received during the month, and total outstanding binding orders at the end of the month, for re-

Table IV, page 28:

porting firms operating on a binding order basis in selected industry groups. In each case, values are indexed against values for the same firms in January, 1951.

SOURCES AND METHODS

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.

page 32:

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 November:

Estimates of total inventory value stood at \$3,523.0 million, a decline of \$47 million or slightly over 1 per cent from the revised October figures. If this estimate is substantiated by later returns, it will be the first decline in total inventory value since August, 1950, and indicates that the recent period of rapid inventory accumulation may be at an end, at least temporarily. All of the four major industry groups participated in the decline to some extent, except for the Capital Goods Industries, where an increase of \$14 million occurred. The bulk of the decline came from the Consumers' Goods Industries, with a \$47 million drop; of this \$27 million was accounted for by the Semi-durable Consumers Goods industries, \$15 million by the Non-durable Consumers Goods industries and \$5 million by the Durable Consumers Goods industries. The Producers' Goods industries declined by \$2 million, and the Construction Goods industries by \$12 million, the latter drop being seasoned to some

extent. In all cases inventory values are well above last year's levels, the percentage increases as compared with November 1950 being as follows: All Industries, 32%; Consumers' Goods Industries, 26%; Capital Goods Industries, 56%; Producers' Goods Industries, 40%; and Construction Goods Industries, 35%.

Estimates of inventory values by components, available to the end of October only, indicate that finished products and goods in process for the all-industry total have risen more proportionately than have raw materials, the increases since October 1950 being 44%, 43% and 32% respectively. The changes by components vary widely with the different industry groups. In the Consumers' Goods industries, finished products rose over the year more than raw materials to any even greater extent than in the all-industry total, the increases being, respectively, raw materials, 25%; goods in process, 33%; finished products 43%. In the Capital Goods industries, raw materials and goods in process rose much more, proportionately, than did finished products, the percentage increases being 62, 65 and 47% respectively. In the Producers' Goods industries, raw materials and finished products increased to almost the same extent, while goods in process showed a smaller rise; here the percentage changes were, respectively 47, 46 and 32%. In the Construction Goods industries, goods in process values increased the most, 74%, while raw materials and finished products increased by 32 and 36%.

Shipments values also declined during November, with the all-industry total showing a 6% drop. All the major industry groups participated in the decline, with the largest percentage drop coming in the Construction Goods industries, where the index fell by 32%; here the drop was seasonal to a large extent, the index being strongly influenced by trends in saw and planing mills. Shipments in the Consumers' Goods industries fell during November by 3%, with the Non-durable section declining by 1.5%, the Semi-durable group by 8%, and the Durable group by 4%. Shipments in the Capital Goods industries fell by 4% during the month and in the Producers' Goods industries the decline was 1%.

Shipments levels normally vary to a greater extent than inventories, and a more useful comparison is perhaps the cumulative shipments to date as compared with the previous year. To the end of November, 1951, total shipments values for the year were 21% higher than for the same 11 months of 1950. Shipments of Consumers' Goods industries were 15% higher, with the Non-durable section showing an increase of 14%, the Semi-durable section an increase of 13% and the Durable group an increase of 18%. The Capital Goods industries showed the greatest increase in cumulative shipments values, the percentage rise over 1950 being 39%. The Producers' and Construction Goods industries increased by 26 and 23% respectively.

Ratios of inventories to shipments values in November (number of current month's shipments held in inventory) remained practically unchanged from the previous month, except for the Construction Goods industries. Here the sharp drop in shipments during the month caused a large rise in the ratio. In all cases, the ratio is approximately at the average 1949 level, and somewhat above the average 1950 level. The ratios of finished products to shipments values, available to October only, showed declines from the September levels in all cases except Construction, where a slight increase was registered.

A rough deflation of inventory values to volume terms, which it is believed underestimates the change to some extent and which is made in total since sufficient data for detailed deflation is not available, indicates that total volume levels continued to increase up to the end of October. At that time, inventory volume estimates showed an increase of 19% over the average 1950 levels.

For movements of shipments and inventories of individual industries, reference should be made to the tables following.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, Nov., 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.	3,570.0	1,839.3	634.2	1,096.5
Nov.	3,523.0	Not	Available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV., 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.	2,176.7	1,146.8	287.9	742.0
Nov.	2,129.6		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV., 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.	463.3	157.4	191.0	114.9
Nov.	477.7		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV., 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.	679.8	372.9	115.8	191.0
Nov.	677.2		Not available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV., 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.	250.1	162.1	39.4	48.6
Nov.	238.5	Not	available	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV., 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.	192.2	184.3	194.0	173.7	195.9	188.4	186.1	138.9
35. Nov.	189.6	174.1	189.8	168.5	193.3	185.7	178.5	128.3

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

and Shipments in All Manufacturing Industries, and

January 1949 to November 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	240.5	33.
204.5	173.3	169.9	218.3	195.2	188.9	217.6	224.7	34.
201.2	166.4	175.1	210.0	194.4	187.1	207.6	152.1	35.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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.	188.7	170.0	137.2	281.0	122.0	127.6	360.9	338.8
35. Nov.	173.0	174.0	143.5	224.2	121.4	107.1	352.7	330.1

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

and Shipments in All Manufacturing Industries, and

January 1949 to November 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	139.2	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.
253.4	166.7	177.1	142.7	210.3	190.8	164.4	134.1	34.
251.7	166.9	226.5	154.9	202.7	166.1	156.6	118.9	35.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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.	194.1	133.0	210.7	131.2	162.6	79.2
35. Nov.	196.8	119.4	201.5	129.0	153.1	75.7

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

and Shipment in All Manufacturing Industries, and

January 1949 to November 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.
203.1	181.9	200.8	194.4	180.9	117.7	195.4	314.0	34.
205.0	179.8	203.6	177.6	181.8	112.6	188.0	285.3	35.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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 Transportation 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.	129.7	273.1	73.2	131.1	177.2	166.8	166.8	1,241.7
35. Nov.	133.5	296.1	77.9	103.2	173.5	255.1	188.5	1,007.2

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

and Shipments in All Manufacturing Industries, and

January 1949 to November 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	139.4	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.
117.6	111.9	139.4	150.8	111.9	108.5	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.
195.4	225.8	182.0	145.4	160.2	177.7	221.1	176.4	34.
205.2	188.9	182.0	145.4	165.3	174.8	226.4	195.4	35.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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.	196.4	193.4	204.6	203.4	197.7	158.6	181.0	148.1
35. Nov.	191.5	187.7	201.7	209.8	204.3	156.0	189.6	143.8

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

and Shipments in All Manufacturing Industries, and

January 1949 to November 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	258.6	33.
177.8	117.9	209.0	299.8	204.9	139.5	232.9	228.5	34.
194.2	126.8	219.2	302.1	213.8	118.3	210.2	138.2	35.

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>FOOD AND BEVERAGES</u>					
<u>Flour Mills</u>					
Nov. 1950	144.6	213.0	200.5	-	269.7
Oct. 1951 (Rev.)	142.7	177.1	150.1	9.2	295.5
Nov. 1951	154.9	226.5	209.8	10.8	301.4
<u>Biscuits and Crakers</u>					
Nov. 1950	237.7	204.6	144.7	114.4	478.4
Oct. 1951	271.8	264.9	176.2	197.8	656.8
Nov. 1951	270.3	244.0	164.8	193.3	591.2
<u>Brewing Industry</u>					
Nov. 1950	215.1	114.7	125.9	106.2	107.1
Oct. 1951 (Rev.)	263.0	116.6	109.7	134.6	96.1
Nov. 1951	237.5	121.5	116.0	133.1	110.8
<u>Confectionery</u>					
Nov. 1950	145.3	150.9	130.0	149.9	245.4
Oct. 1951	147.2	170.6	160.1	125.9	251.2
Nov. 1951	165.2	160.6	153.9	168.6	184.5
<u>Sugar Industry</u>					
Nov. 1950	169.7	110.5	71.3	335.2	136.5
Oct. 1951	186.3	207.7	253.7	372.8	172.1
Nov. 1951	181.8	134.6	125.2	316.8	139.4
<u>Miscellaneous Foods, N.E.C.</u>					
Nov. 1950	150.0	142.9	157.4	140.9	106.8
Oct. 1951 (Rev.)	191.5	148.7	160.8	213.8	114.9
Nov. 1951	185.8	142.7	150.6	205.7	119.2
<u>Dairy Products</u>					
Nov. 1950	110.9	156.7	-	-	-
Oct. 1951	103.1	198.0	169.8	13.0	229.2
Nov. 1951	106.9	168.9	148.5	11.4	192.9
<u>LEATHER PRODUCTS</u>					
<u>Leather Tanneries</u>					
Nov. 1950	120.3	120.7	89.5	141.8	230.1
Oct. 1951 (Rev.)	79.2	162.6	105.9	168.2	438.9
Nov. 1951	75.7	153.1	99.7	153.8	423.3

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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		Value of Inventory		
	of Shipments	Total	Raw Materials	Goods in Process	Finished Product
<u>RUBBER PRODUCTS</u>					
<u>Rubber Footwear</u>					
Nov. 1950	125.1	110.4	112.5	109.5	109.5
Oct. 1951	144.4	172.9	141.4	180.2	187.5
Nov. 1951	184.6	152.9	140.9	168.8	156.2
<u>Tires, Tubes & Other Rubber Products</u>					
Nov. 1950	156.1	138.8	115.8	125.2	164.1
Oct. 1951	200.1	216.8	152.5	176.6	287.8
Nov. 1951	162.3	211.4	147.9	166.0	283.1
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn & Broad Woven Goods</u>					
Nov. 1950	182.5	147.5	115.0	144.4	266.0
Oct. 1951 (Rev.)	122.9	195.1	113.6	202.2	465.6
Nov. 1951	123.9	175.7	101.8	194.1	398.1
<u>Woollen and Worsted Woven Goods</u>					
Nov. 1950	113.4	158.4	144.1	139.7	692.0
Oct. 1951	148.9	211.0	188.8	173.5	1170.9
Nov. 1951	142.8	211.5	201.5	173.8	959.2
<u>Woollen and Worsted Yarn</u>					
Nov. 1950	191.9	204.9	152.2	209.4	609.4
Oct. 1951 (Rev.)	165.5	305.8	235.4	319.4	824.4
Nov. 1951	143.5	290.8	228.8	300.6	754.4
<u>Miscellaneous Woollen Goods</u>					
Nov. 1950	224.7	163.9	161.2	130.6	202.6
Oct. 1951 (Rev.)	175.4	230.6	225.6	199.1	281.6
Nov. 1951	148.6	207.6	198.0	193.5	276.8
<u>Dyeing and Finishing of Textiles</u>					
Nov. 1950	65.7	98.4	145.3	181.8	-
Oct. 1951 (Rev.)	56.3	120.3	174.0	290.9	-
Nov. 1951	62.1	122.5	174.0	363.6	-

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>TEXTILE PRODUCTS (Cont'd)</u>					
<u>Cordage, Rope and Twine</u>					
Nov. 1950	72.6	110.0	183.4	123.3	75.5
Oct. 1951 (Rev.)	167.3	168.6	292.8	171.3	111.3
Nov. 1951			Not Available		
<u>Cotton and Jute Bags</u>					
Nov. 1950	89.1	107.9	109.8	83.5	72.6
Oct. 1951	109.7	155.9	148.6	145.9	223.5
Nov. 1951	110.8	146.1	138.2	124.8	228.7
<u>Miscellaneous Textile Goods</u>					
Nov. 1950	192.3	85.7	88.6	80.7	78.1
Oct. 1951 (Rev.)	107.4	130.5	131.4	139.3	112.3
Nov. 1951	101.0	129.9	127.3	135.8	124.8
<u>Other Textile 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)					
Nov. 1950	158.4	168.0	139.4	177.0	235.6
Oct. 1951 (Rev.)	137.1	235.9	195.2	235.5	352.5
Nov. 1951	140.2	234.7	195.1	231.8	351.8
<u>CLOTHING</u>					
<u>Hosiery</u>					
Nov. 1950	195.4	149.8	144.4	119.6	231.9
Oct. 1951 (Rev.)	177.1	196.4	193.7	157.8	292.8
Nov. 1951	183.9	189.9	182.9	156.9	282.2
<u>Other Knit Goods</u>					
Nov. 1950	138.5	125.0	96.8	110.0	193.4
Oct. 1951 (Rev.)	145.5	191.2	138.3	195.2	288.8
Nov. 1951	136.2	177.2	124.0	184.5	271.1

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>					
Nov. 1950	92.6	160.2	150.4	110.4	253.4
Oct. 1951	104.0	192.3	213.5	75.1	236.2
Nov. 1951	94.5	188.2	209.8	77.8	224.0
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscella- neous Clothing)					
Nov. 1950	127.8	118.8	115.7	100.1	148.7
Oct. 1951 (Rev.)	128.2	154.8	153.7	115.4	196.0
Nov. 1951	109.0	147.9	148.9	114.7	175.6
<u>WOOD PRODUCTS</u>					
<u>Sash Door and Planing Mills</u>					
Nov. 1950	161.0	108.6	107.7	53.7	200.8
Oct. 1951	180.5	163.5	152.1	72.0	529.3
Nov. 1951	176.9	148.7	138.4	62.1	486.2
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)					
Nov. 1950	140.9	152.3	128.3	177.8	262.3
Oct. 1951 (Rev.)	117.7	180.9	165.8	160.1	315.5
Nov. 1951	112.6	181.8	162.6	170.3	327.0
<u>Pulp and Paper Industry</u>					
Nov. 1950	132.6	169.0	177.2	48.1	141.0
Oct. 1951 (Rev.)	166.7	253.4	263.9	78.2	227.6
Nov. 1951	166.9	251.7	265.9	65.3	191.6
<u>IRON AND STEEL PRODUCTS</u>					
<u>Agricultural Implements</u>					
Nov. 1950	124.6	112.3	74.1	92.5	179.4
Oct. 1951	145.4	182.0	140.9	164.9	250.8
Nov. 1951			Not Available		
<u>Boilers and Plate Work</u>					
Nov. 1950	175.2	132.9	153.3	98.5	188.3
Oct. 1951 (Rev.)	176.4	221.1	216.0	196.9	294.7
Nov. 1951	195.4	226.4	201.7	204.7	343.1

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>IRON AND STEEL PRODUCTS (Cont'd.)</u>					
<u>Fabricated and Structural Steel</u>					
Nov. 1950	259.3	139.3	230.8	74.1	33.8
Oct. 1951	299.8	209.0	294.7	143.8	131.2
Nov. 1951	302.1	219.2	319.5	143.8	126.1
<u>Hardware and Tools</u>					
Nov. 1950	163.1	130.0	121.2	120.3	157.2
Oct. 1951	188.0	169.7	173.7	156.5	179.9
Nov. 1951	188.2	172.1	172.3	161.6	185.4
<u>Heating and Cooking Apparatus</u>					
Nov. 1950	296.1	160.7	131.5	163.0	240.5
Oct. 1951	212.8	276.4	242.2	263.8	396.0
Nov. 1951	175.2	263.3	234.4	250.4	370.1
<u>Household, Office & Store Machinery</u>					
Nov. 1950	150.5	202.3	151.1	231.5	277.2
Oct. 1951	123.6	238.0	182.9	261.1	327.3
Nov. 1951	170.6	234.3	178.8	274.6	307.8
<u>Iron Castings</u>					
Nov. 1950	148.3	174.9	177.5	152.2	194.6
Oct. 1951 (Rev.)	154.9	241.5	279.9	186.5	248.6
Nov. 1951	155.6	244.7	278.3	184.4	262.7
<u>Machine Tools</u>					
Nov. 1950	67.9	69.4	105.4	50.5	108.2
Oct. 1951	108.0	123.5	145.6	115.9	126.6
Nov. 1951	84.6	139.0	148.3	137.2	131.4
<u>Industrial Machinery N.E.C.</u>					
Nov. 1950	116.8	128.2	101.9	140.6	130.2
Oct. 1951	209.0	175.1	147.7	182.4	185.4
Nov. 1951	149.5	185.7	154.6	197.8	191.8
<u>Primary Iron and Steel</u>					
(Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)					
Nov. 1950	188.3	158.3	164.4	142.3	155.8
Oct. 1951 (Rev.)	231.8	218.7	237.1	203.6	175.6
Nov. 1951	225.7	217.8	235.6	189.9	188.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>IRON AND STEEL PRODUCTS (Concl'd)</u>						
<u>Sheet Metal Products</u>						
Nov.	1950	186.1	109.3	107.4	150.4	98.9
Oct.	1951	169.0	158.4	154.4	228.1	140.2
Nov.	1951	152.9	142.6	143.9	171.1	134.0
<u>Wire and Wire Products</u>						
Nov.	1950	169.8	114.6	98.0	125.2	135.4
Oct.	1951	188.1	162.6	155.9	153.5	176.1
Nov.	1951	193.0	167.2	159.8	153.6	183.7
<u>Miscellaneous Iron and Steel</u>						
Nov.	1950	167.0	117.3	135.7	110.1	126.0
Oct.	1951 (Rev.)	222.9	232.8	253.0	287.6	229.0
Nov.	1951	203.0	247.9	262.4	323.9	243.7
<u>TRANSPORTATION EQUIPMENT</u>						
<u>Aircraft and Parts</u>						
Nov.	1950	394.2	92.0	79.3	235.3	83.0
Oct.	1951 (Rev.)	1241.7	166.8	144.8	683.8	59.5
Nov.	1951	1007.2	188.5	140.5	821.5	111.3
<u>Motor Vehicles</u>						
Nov.	1950	161.8	140.0	63.9	156.5	142.1
Oct.	1951 (Rev.)	181.9	203.1	172.8	189.4	225.0
Nov.	1951	179.8	205.0	173.0	199.2	219.0
<u>Motor Vehicle Parts and Accessories</u>						
Nov.	1950	282.6	141.6	157.5	128.6	127.3
Oct.	1951 (Rev.)	314.0	195.4	222.2	169.2	175.1
Nov.	1951	285.3	188.0	216.7	154.0	171.3
<u>Railroad and Rolling Stock Equipment</u>						
Nov.	1950	110.7	96.0	82.1	158.0	98.4
Oct.	1951	166.8	177.2	136.9	287.9	239.0
Nov.	1951	255.1	173.5	136.3	312.0	204.3

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>TRANSPORTATION EQUIPMENT (Concl'd.)</u>					
<u>Shipbuilding and Repairing</u>					
Nov. 1950	83.4	54.8	66.6	54.1	11.1
Oct. 1951 (Rev.)	131.1	73.2	87.4	72.1	370.4
Nov. 1951	103.2	77.9	88.2	78.6	462.9
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>					
Nov. 1950	105.7	147.8	150.8	102.6	175.2
Oct. 1951 (Rev.)	89.1	250.1	167.5	281.3	361.5
Nov. 1951	87.4	250.0	159.0	289.1	368.6
<u>NON-FERROUS METAL PRODUCTS</u>					
<u>Brass and Copper Products</u>					
Nov. 1950	163.0	122.6	116.2	112.7	166.8
Oct. 1951	217.7	204.2	191.1	159.4	332.8
Nov. 1951	223.9	197.9	180.5	165.9	322.3
<u>Jewellery and Silverware</u>					
Nov. 1950	167.7	111.3	82.9	124.9	135.5
Oct. 1951 (Rev.)	108.0	155.1	124.2	166.7	190.5
Nov. 1951	116.7	153.2	122.7	164.9	187.4
<u>Non-Ferrous Metal Smelting and Refining</u>					
Nov. 1950	179.3	157.1	173.4	110.6	184.4
Oct. 1951 (Rev.)	204.8	207.6	226.7	130.7	273.8
Nov. 1951	207.8	205.4	228.0	131.6	257.5
<u>Aluminum Products and White Metal Alloys</u>					
Nov. 1950	143.7	110.6	130.2	82.8	102.9
Oct. 1951 (Rev.)	177.8	193.2	232.7	211.9	157.4
Nov. 1951	203.3	190.9	229.9	226.8	152.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>ELECTRICAL APPARATUS AND SUPPLIES</u>					
<u>Batteries</u>					
Nov. 1950	179.2	142.1	116.5	133.8	179.6
Oct. 1951	202.0	175.9	189.5	170.8	163.4
Nov. 1951	202.6	166.6	183.2	165.0	147.9
<u>Heavy Electrical Machinery and Equipment</u>					
Nov. 1950	244.3	128.0	158.0	116.8	164.4
Oct. 1951 (Rev.)	300.6	204.8	220.8	203.4	206.0
Nov. 1951	244.5	218.1	218.9	221.4	223.2
<u>Radio and Radio Parts</u>					
Nov. 1950	182.3	108.1	82.1	100.9	192.8
Oct. 1951 (Rev.)	125.6	177.1	108.3	188.2	349.9
Nov. 1951	134.4	171.8	105.7	176.3	344.1
<u>Refrigerator, Vacuum Cleaners and Appliances</u>					
Nov. 1950	206.0	187.1	165.7	289.1	120.4
Oct. 1951 (Rev.)	101.7	324.1	220.9	348.1	361.0
Nov. 1951	89.1	300.4	207.8	333.5	325.4
<u>Miscellaneous Electrical Products</u>					
Nov. 1950	161.9	117.0	81.4	90.0	159.0
Oct. 1951 (Rev.)	177.4	176.8	137.2	125.5	242.5
Nov. 1951	179.0	181.4	134.9	134.1	247.0
<u>NON-METALLIC MINERAL PRODUCTS</u>					
<u>Abrasive Products</u>					
Nov. 1950	145.5	101.3	122.5	148.2	69.1
Oct. 1951	198.5	135.7	169.2	407.2	73.6
Nov. 1951	210.4	133.8	163.6	338.5	80.8
<u>Asbestos Products</u>					
Nov. 1950	125.4	138.6	114.1	153.1	172.6
Oct. 1951	152.4	195.2	198.3	102.2	232.6
Nov. 1951	125.2	188.2	190.1	103.3	224.0

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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>NON-METALLIC MINERAL PRODUCTS (Concl'd)</u>						
<u>Cement and Cement Products</u>						
Nov. 1950	186.1	118.8	127.1	51.5	81.1	
Oct. 1951 (Rev.)	230.5	139.4	146.5	57.0	114.0	
Nov. 1951	173.0	149.1	153.1	48.0	148.8	
<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)						
Nov. 1950	168.1	185.7	181.2	67.1	271.0	
Oct. 1951 (Rev.)	167.3	211.1	200.6	105.2	354.3	
Nov. 1951	156.4	215.2	205.3	105.6	353.1	
<u>PETROLEUM PRODUCTS</u>						
Nov. 1950	287.1	273.6	126.2	177.0	397.8	
Oct. 1951	338.8	360.9	214.9	190.2	502.5	
Nov. 1951	330.1	352.7	205.6	197.8	492.0	
<u>CHEMICAL PRODUCTS</u>						
<u>Acids, Alkalies and Salts</u>						
Nov. 1950	148.5	113.2	123.7	138.7	86.4	
Oct. 1951	148.1	181.0	186.9	187.5	165.0	
Nov. 1951	143.8	189.6	189.0	181.6	188.4	
<u>Fertilizers</u>						
Nov. 1950	83.3	179.4	166.4	245.7	131.6	
Oct. 1951	117.9	177.8	155.5	260.7	130.4	
Nov. 1951	126.8	194.2	174.8	281.6	135.5	
<u>Medicinal and Pharmaceutical Preparations</u>						
Nov. 1950	116.0	101.0	99.2	116.8	96.8	
Oct. 1951 (Rev.)	127.6	122.0	127.0	107.4	124.7	
Nov. 1951	107.1	121.3	131.3	114.8	125.7	
<u>Paints and Varnishes</u>						
Nov. 1950	135.0	175.5	130.8	161.0	255.7	
Oct. 1951 (Rev.)	139.5	204.9	175.9	122.4	283.3	
Nov. 1951	118.3	213.8	182.8	125.1	298.2	

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>CHEMICAL PRODUCTS (Concl'd.)</u>					
<u>Soaps, Washing and Cleaning Compounds</u>					
Nov. 1950	150.9	146.1	131.3	129.5	184.6
Oct. 1951	170.6	225.0	189.5	163.0	329.9
Nov. 1951	148.2	221.4	183.1	168.5	327.4
<u>Toilet Preparations</u>					
Nov. 1950	83.3	94.2	70.6	117.1	91.0
Oct. 1951 (Rev.)	116.5	85.4	75.3	155.3	96.2
Nov. 1951	98.5	83.4	75.1	122.8	94.3
<u>Other Chemical Products</u> (Includes the following: Primary Plastics, Miscellaneous Chemicals and Allied Products (including synthetic rubber).)					
Nov. 1950	177.4	127.2	115.2	249.5	125.3
Oct. 1951 (Rev.)	205.0	194.9	175.7	436.6	182.3
Nov. 1951	200.6	196.9	172.6	454.9	191.1
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>					
<u>Professional and Scientific Instruments and Equipment</u>					
Nov. 1950	126.5	109.6	97.6	107.8	130.9
Oct. 1951	165.1	152.5	139.5	119.9	218.8
Nov. 1951	158.0	146.0	128.7	114.7	217.7
<u>Other Miscellaneous Manufacturing Industries: (Include the following: Brooms, Brushes and Mops; Fabricated Plastic Products; Musical Instruments; Pens, Pencils and Typewriter Supplies; Miscellaneous Industries (not elsewhere Classified))</u>					
Nov. 1950	157.7	107.2	93.5	116.3	124.5
Oct. 1951 (Rev.)	165.8	145.9	137.5	104.2	202.2
Nov. 1951	159.6	145.5	138.0	97.8	206.0

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

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

(Note - The following tables represent indexes of shipments, new binding orders received during each month, and total outstanding binding orders at the end of each month, for groups of reporting firms operating wholly or partly on a binding order basis. In each case, the base for the indexes is the values for the same firms in January, 1951. 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 34.

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 entire industry group in 1949 accounted for under 25% of total production; for 25 to 50%; for 50 to 75%; or over 75%. The third bracketed figure shows the number of month's shipments at the January 1951 rate represented by the value of outstanding orders in the same month. (November figures are preliminary).

Month	Flour Milling (36) (25-50) (0.7)			Rubber Goods Industries (42) (-25) (0.8)			Textile Industries (40) (50-75) (3.1)		
	Ship- ments	New Orders	Outstand- ing Orders	Ship- ments	New Orders	Outstand- ing Orders	Ship- ments	New Orders	Outstand- ing Orders
1950									
Jan.	33.0	4.6	20.7	56.0	56.5	65.2	76.3	64.1	59.0
Feb.	65.1	42.6	60.7	60.5	56.5	64.4	74.3	65.2	59.5
Mar.	81.0	62.5	50.5	68.6	59.7	65.2	78.7	65.8	61.5
Apr.	91.0	62.5	61.0	55.0	74.2	79.3	71.5	65.8	58.8
May	102.2	23.8	34.2	66.6	71.0	92.6	71.0	63.6	60.0
June	101.7	59.5	30.2	76.5	62.9	101.5	80.6	63.6	57.2
July	86.0	45.6	28.5	66.7	66.1	121.5	64.5	73.9	58.6
Aug.	95.8	35.9	42.2	80.9	48.4	123.7	83.9	116.3	72.8
Sept.	103.1	76.2	64.7	86.7	54.8	111.1	78.0	104.9	85.4
Oct.	90.5	66.5	51.9	96.1	51.6	101.5	91.9	90.2	88.6
Nov.	125.2	66.9	67.0	98.6	51.6	116.3	104.1	115.8	87.4
Dec.	106.6	55.8	54.2	96.3	137.1	89.6	108.2	139.1	94.5
1951									
Jan.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Feb.	101.0	155.4	167.3	98.8	74.2	100.7	103.0	102.7	105.9
Mar.	96.3	74.0	128.5	112.6	109.7	117.0	106.5	109.8	97.5
Apr.	118.3	77.2	111.0	116.0	101.6	113.3	92.9	84.8	99.3
May	111.8	68.9	82.6	104.5	101.6	113.3	87.2	79.3	94.0
June	113.3	77.2	46.6	106.5	91.9	120.0	81.0	76.1	84.0
July	95.7	51.6	43.8	84.6	46.8	108.9	63.1	65.8	77.3
Aug.	103.8	81.7	58.0	85.6	61.3	100.7	83.5	72.3	66.4
Sept.	118.3	88.5	64.1	104.7	100.0	137.8	68.9	73.9	61.8
Oct.	126.7	130.8	101.1	103.2	116.1	119.3	71.6	66.3	62.5
Nov.	107.2	73.7	110.0	-	N.A.	-	77.2	59.2	62.5

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

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

Month	Clothing Industries			Machinery and Tools Industries			Primary Iron and Steel		
	(12)	(50-75)	(3.4)	(18)	(25-50)	(5.2)	(46)	(75+)	(3.2)
	Shipments	New Orders	Outstanding Orders	Shipments	New Orders	Outstanding Orders	Shipments	New Orders	Outstanding Orders
1950									
Jan.	93.5	76.3	65.1	64.0	58.0	39.7	60.5	40.0	43.2
Feb.	98.3	75.3	69.2	70.8	68.0	59.8	60.9	55.4	46.2
Mar.	115.2	51.5	57.1	93.5	68.7	60.4	75.5	57.1	43.5
Apr.	102.8	48.5	49.2	86.6	66.0	62.2	70.2	53.3	41.9
May	90.1	69.1	53.0	83.4	72.0	57.3	73.8	52.5	37.7
June	72.6	104.1	61.0	98.6	89.3	62.0	74.8	55.8	40.8
July	64.5	78.3	66.2	84.3	111.3	70.6	66.3	60.0	43.7
Aug.	108.4	88.7	62.9	77.4	94.7	74.2	63.1	86.7	56.2
Sept.	134.5	90.7	58.8	91.0	98.7	79.6	81.1	77.1	60.1
Oct.	123.2	105.2	58.2	98.8	109.3	85.0	86.1	124.2	78.1
Nov.	107.3	143.3	74.5	102.5	117.3	87.5	91.5	74.6	79.9
Dec.	84.0	106.2	81.0	115.9	98.7	95.1	86.0	92.5	87.2
1951									
Jan.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Feb.	113.8	91.8	96.7	108.6	120.0	112.5	88.1	61.2	96.1
Mar.	132.6	97.9	93.4	122.2	118.0	123.4	107.0	97.1	95.3
Apr.	126.8	76.3	84.1	124.4	126.0	131.6	98.2	97.1	103.3
May	104.1	75.3	87.6	118.5	118.0	135.3	105.0	88.3	102.1
June	73.1	102.1	98.4	133.3	102.7	135.8	104.5	75.8	102.9
July	78.5	66.0	81.6	109.6	104.0	150.0	93.2	90.0	102.4
Aug.	128.7	57.7	73.1	107.6	120.0	140.5	96.1	77.1	100.3
Sept.	138.5	47.4	54.7	104.6	114.7	151.1	103.2	110.0	106.5
Oct.	133.8	60.8	45.6	123.8	116.7	156.5	118.1	112.1	115.9
Nov.	-	N.A.	-	102.9	111.3	156.8	115.7	94.2	111.3

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

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

Month	Other Iron and Steel Industries (23) (25-50) (4.6)			Motor Vehicle Parts and Accessories (52) (75+) (3.4)			Railway Rolling Stock and Equipment (45) (50-75) (41.1)		
	Shipments	New Orders	Outstanding Orders	Shipments	New Orders	Outstanding Orders	Shipments	New Orders	Outstanding Orders
1950									
Jan.	71.0	49.5	45.9	61.4	71.2	51.0	228.9	63.6	30.1
Feb.	75.4	52.6	52.9	67.3	74.0	60.8	131.8	100.0	29.4
Mar.	104.0	50.0	54.8	77.2	74.6	61.2	316.0	258.4	30.8
Apr.	75.2	44.8	64.5	64.3	70.1	60.7	212.4	133.8	30.5
May	91.4	52.1	65.5	84.8	80.8	60.7	205.6	84.4	32.3
June	98.8	65.5	67.3	94.9	85.9	60.5	206.5	139.0	33.4
July	106.7	76.3	70.6	89.7	91.5	61.1	150.9	107.8	32.1
Aug.	117.0	73.2	64.3	63.3	111.9	70.1	199.5	89.6	30.3
Sept.	113.0	73.2	65.8	93.2	94.4	72.4	26.8	758.4	51.5
Oct.	109.2	109.3	76.0	91.8	100.0	76.7	130.4	564.9	69.9
Nov.	108.4	80.9	72.4	91.8	116.9	85.3	147.3	127.3	70.3
Dec.	107.2	72.2	87.3	93.1	133.3	92.7	244.4	942.9	88.9
1951									
Jan.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Feb.	95.3	90.2	108.8	98.5	101.7	100.9	142.5	640.3	118.6
Mar.	108.4	86.1	107.7	114.3	102.3	99.3	166.7	372.7	124.4
Apr.	110.6	80.9	119.2	109.1	94.4	92.5	410.4	194.8	117.7
May	122.2	67.0	113.2	111.6	107.9	89.9	439.6	66.2	109.1
June	122.8	74.7	117.5	97.4	81.4	84.8	513.8	322.1	124.5
July	114.9	58.2	114.5	101.8	78.0	77.3	384.5	287.0	125.5
Aug.	122.5	79.4	128.4	66.1	78.5	74.6	420.9	339.0	127.0
Sept.	129.6	121.1	126.8	93.5	105.1	74.7	473.8	595.0	139.3
Oct.	122.9	88.1	141.4	104.6	102.3	76.0	196.4	637.7	137.3
Nov.	137.0	72.7	148.2	98.3	126.0	85.1	496.7	88.3	128.6

MONTHLY REPORT ON INVENTORIES AND SHIPMENTS BY MANUFACTURING INDUSTRIES, NOV. 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)	(50-75)	(5.6)	(61)	(50-75)	(6.2)
	Ship- ments	New Orders	Outstanding Orders	Ship- ments	New Orders	Outstanding Orders
1950 Jan.	99.6	12.6	46.0	69.6	38.6	71.6
Feb.	89.2	8.2	45.6	75.2	39.7	68.0
Mar.	118.2	8.0	35.8	89.4	49.6	69.2
Apr.	95.0	52.3	75.4	81.3	43.4	68.5
May	195.4	16.8	65.0	82.6	49.3	67.9
June	126.7	22.9	67.0	89.7	45.2	67.9
July	115.7	20.2	72.1	66.4	47.4	68.7
Aug.	117.6	12.6	67.5	75.7	71.7	77.8
Sept.	130.1	15.1	67.4	100.6	63.6	78.5
Oct.	132.7	11.3	40.8	98.8	83.5	81.9
Nov.	144.2	12.0	33.5	108.6	82.4	85.5
Dec.	134.7	14.9	53.0	97.4	85.7	90.5
1951 Jan.	100.0	100.0	100.0	100.0	100.0	100.0
Feb.	92.2	14.3	99.8	96.2	79.8	92.6
Mar.	130.1	15.7	98.0	108.9	89.3	109.3
Apr.	123.4	13.6	90.9	110.5	74.6	112.0
May	132.7	13.5	84.8	111.3	85.3	116.4
June	131.6	12.6	76.0	108.7	106.2	125.7
July	110.1	6.9	73.8	77.1	68.7	128.7
Aug.	127.0	11.3	64.4	90.6	87.9	133.7
Sept.	104.3	9.2	65.9	101.5	81.6	135.1
Oct.	131.8	151.9	176.5	108.8	83.8	137.5
Nov.	156.0	8.6	172.8	106.1	65.4	158.1

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INVENTORIES, NOVEMBER, 1951

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 method of presentation used shows total shipments, new binding orders during the month, and total outstanding orders at the end of the month, each indexed against the same items for reporting firms in January 1951. It may be noted that an increase of, say 100 per cent in outstanding orders for any month as compared with the base period does not necessarily mean that there are twice as many months work outstanding as in January 1951, since 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 the changes in shipments over the same period.

The third bracketed figure shown with each industry series represents the minimum number of months work outstanding at the January 1951 shipments rate. If it is desired to translate the indexes to "minimum number of months' work outstanding at the current months' shipments rate", this can be done by the following simple calculation:

Multiply the index of outstanding orders at the end of the current month by the number of months' work outstanding in January 1951, and divide by the index of shipments for the current month.

The resulting figure will be a minimum since, in many 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.

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.

