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INVENTORIES, SHIPMENTS AND ORDERS
IN
MANUFACTURING INDUSTRIES

SEPTEMBER, 1952



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Ottawa

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 INVENTORY VALUES

Estimated dollar values of inventory held in all manufacturing industries by months for

Table 1, page 3:

the period January 1950 to September 1952. Values for total inventory subdivided into raw materials, goods in process, and finished products up to August 1952 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. September 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

Table 11, page 8:

of industries, by months for the period January 1950 to September 1952. Indexes are based on the average 1947 values in each case. September figures are preliminary.

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 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.

Table 111, page 18:

OUTSTANDING ORDERS

Indexes of outstanding orders at the end of the month, for July, August and September,

Table 1V, page 28:

as reported by over 900 plants in 65 industries. Indexes of shipments for the same firms are included for July and August. The number of current month's shipments values represented by unfilled orders at the end of the month is also given for July and August. September indexes of orders are preliminary.

SOURCES AND METHODS

A brief description of the sources on which the material is based, methods of estimation

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used, and factors to be noted in using the values and indexes presented.

Material in Tables 1 and 11 was completely revised for the December, 1951 report.

TREND SUMMARY

Estimates of total inventory value owned by manufacturers at the end of the third quarter of 1952 showed a level of \$3,429.8 million. During the quarter, inventories continued the very gradual decline which began at the first of the year, the drop from June values being \$36 million, while the decline from last December's post-war peak was \$ 156.5 million, or 4.4 percent. In index terms, the September level was 184.3 (average 1947 = 100) as compared with 185.4 at the end of August, 192.7 at the end of December 1951, and 188.3 for September 1951. The September decrease was general to almost all main industry groups, the Consumers' Non-Durable Goods industries being the only group to show a noticeable increase.

The total shipments index stood at 183.0 for September, as against 169.2 in August and 165.2 in September, 1951. Cumulative shipments values for the first nine months of 1952 were 2 percent higher than for the same period last year; cumulative shipments for the third quarter only showed a slightly greater increase over last year (2.4 percent). During the first half year, shipments in the Consumers' Durable and Semi-Durable Goods industries were below last year's level, while all other industry groups were above, most noticeably the Capital Goods industries. In the third quarter, however, the first two groups mentioned were substantially above 1951 values for the same period, while the comparative increase in the Capital and Producers' Goods industries dropped noticeably, and the Construction and Consumers Non-Durable Goods industries were slightly below last year's levels.

In the Consumers' Goods industries, the most noticeable change in September was the increase in the shipments index for the Durable Goods industries from 148.8

in August to 206.9, with all industries in the group except Refrigerators and Appliances sharing the large increase. August values were, of course, seasonally low. Cumulative shipments for the group, which were only 92 percent of 1951 values for the same period at the end of June, had risen to almost 99 percent by the end of September, since the usual seasonal decline in July and August was less than in 1951 and the September recovery greater. Inventory values in the group decline by 6 points in total during the month, with the majority of industries dropping to some extent.

In the Consumers' Non-Durable Goods industries, inventories increased in September against the prevailing trend in other industries. In total, the Foods industries sub-index remained unchanged, but this concealed diverse seasonal movements in a number of individual industries. Large increases were shown in the Petroleum Products, Pulp & Paper and Flour Mills industries, the last two being seasonal. Every large industry in the group increased shipments values during September, with the exception of Breweries where a seasonal decline took place. Cumulative shipments for the first half year were 2 percent above 1952, but this had dropped to 1 percent by the end of September.

In the Consumers' Semi-Durable Goods industries, all large industries and sub-groups showed some decline in inventory, the group total being down 5 points for the month. Shipments increases for the group were also general, and in most cases large, with the exception of the Leather Footwear industry which showed a slight drop. The shipments index for the group was higher in September than in any month for the past 3 years, with the single exception of March, 1951. Cumulative shipments for the year have followed the same trend as those of the Durable Goods industries, being below last year's level by 8 percent at the end of June, but only 3 percent below by the end of the third quarter.

In the Capital Goods industries, estimated inventory values were slightly above the August level. Values for two large industries (Railroad Rolling Stock and Aircraft) were, however, not available at time of compilation. The only large change in the other industries was a 14 - point rise in the Boilers and Plate Work industry. In general, inventories in this group have remained fairly steady during the year. To a large extent, however, this is due to the concept of inventory now used, by which inventory represents manufacturers' ownerships, rather than their actual holdings. A revision to the series to allow for inventories covered by progress payments (held but not owned by the reporting manufacturer) is now in process, and indications are that this section, much of which falls into the Capital Goods industries, has increased considerably since the beginning of the year. Mixed trends were apparent in September shipments, with the total apparently dropping slightly, but again data were unavailable for Rolling Stock and Aircraft. The Heavy Electrical Machinery, Hardware, and Machine Tools industries had large increases, while the Shipbuilding, Boilers and Plate Work, Professional and Scientific Equipment and Agricultural Implements declined noticeably, the last being seasonal. Cumulative shipments values, which had been 22 percent above last year for the first 6 months, had dropped to 18 percent above by the end of September.

In the Producers' Goods industries, inventory values, which had remained slightly under the December level all year, passed this level slightly to reach a new post-war peak in August but fell off somewhat in September. The decrease was fairly general, with the Primary Iron and Steel, Cordage, Abrasive Products and Fertilizers industries as exceptions. Shipments were up considerably from the August levels in all industries but Cordage. Cumulative shipments at the end of September were 4.5 percent above the 1951 level for the same period; at the end of the half-year, they had been 6 percent above.

Estimates of Construction Goods inventories for September show a small decline from the August level, in line with seasonal trends. Shipments estimates during the month also dropped seasonally. Cumulative shipments for this group were 2 percent above 1951 for the first six months, but slightly below last year by the end of September.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

Table 1. - Estimated Dollar Value 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)				
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.(1)	(2,772.4)2,781.1	(1,506.7)1,502.3	(459.3)461.5	(806.4)817.3
1951				
Jan.	2,806.3	1,504.8	484.7	816.7
Feb.	2,878.3	1,533.6	514.8	829.9
Mar.	2,956.0	1,553.0	540.4	862.6
Apr.	3,039.4	1,587.3	553.4	898.7
May	3,121.5	1,608.9	562.7	950.0
June	3,293.7	1,690.4	588.1	1,015.2
July	3,388.9	1,770.2	594.3	1,024.4
Aug.	3,443.0	1,809.4	626.8	1,006.8
Sept.	3,505.2	1,827.1	644.8	1,033.4
Oct.	3,560.9	1,854.5	633.3	1,073.1
Nov.	3,520.3	1,820.8	643.2	1,056.3
Dec.	3,586.3	1,859.8	635.1	1,091.4
1952				
Jan.	3,579.3	1,853.8	653.1	1,072.4
Feb.	3,532.5	1,810.9	636.4	1,085.3
Mar.	3,547.8	1,804.9	648.9	1,094.1
Apr.	3,486.2	1,760.9	655.1	1,070.1
May	3,480.2	1,758.0	654.6	1,067.6
June	3,465.8	1,745.9	654.3	1,065.5
July	3,463.2	1,763.6	656.7	1,042.9
Aug.	3,451.7	1,768.6	654.5	1,028.6
Sept.	3,429.8		(Not Available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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) CONSUMER'S GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products
(Millions of dollars)				
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)	(1,783.8)1,786.8	(1,000.4)1,000.3	(231.1)231.9	(552.3)554.6
1951				
Jan.	1,804.2	1,000.5	247.0	556.7
Feb.	1,844.4	1,025.0	258.4	561.0
Mar.	1,891.6	1,037.9	268.4	585.3
Apr.	1,950.4	1,065.4	276.7	608.2
May	1,986.2	1,057.3	281.6	647.2
June	2,076.0	1,093.7	288.9	693.4
July	2,114.3	1,122.6	292.9	698.8
Aug.	2,119.6	1,145.0	295.2	679.3
Sept.	2,149.1	1,150.0	301.2	698.0
Oct.	2,177.4	1,161.8	288.3	727.4
Nov.	2,141.2	1,142.8	289.0	709.4
Dec.	2,146.1	1,143.6	274.6	728.0
1952				
Jan.	2,140.4	1,163.2	276.2	701.0
Feb.	2,079.5	1,098.8	278.6	702.1
Mar.	2,072.9	1,094.6	281.2	697.1
April	2,014.4	1,064.2	277.6	672.6
May	1,988.1	1,041.6	275.6	670.9
June	1,978.7	1,029.1	279.9	669.7
July	1,972.0	1,033.5	282.7	655.8
Aug.	1,966.6	1,030.6	278.9	657.1
Sept.	1,956.6		(Not Available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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)			
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.(1)	(302.4) 309.6	(107.4) 107.1	(107.6) 110.0	(87.4) 92.6
1951				
Jan.	316.3	109.9	118.8	87.6
Feb.	327.6	111.1	127.8	88.7
Mar.	346.9	117.2	137.6	92.0
Apr.	357.0	118.5	140.5	98.0
May	366.2	123.5	143.9	98.8
June	383.8	131.4	153.4	98.9
July	402.5	142.5	159.5	100.4
Aug.	413.3	147.5	169.1	96.7
Sept.	435.4	151.6	180.7	103.1
Oct.	455.8	158.1	186.9	110.7
Nov.	464.1	153.8	200.1	110.2
Dec.	491.9	172.5	201.6	117.9
1952				
Jan.	500.0	167.1	212.2	120.7
Feb.	510.8	176.4	211.4	123.0
Mar.	530.3	181.6	221.7	127.1
April	524.9	183.3	215.6	126.0
May	533.5	193.3	214.0	126.2
June	520.1	187.7	207.8	124.6
July	514.2	189.1	203.9	121.2
Aug.	509.0	192.0	206.3	110.7
Sept.	510.2		(Not Available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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)				
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.(1)	(484.8)493.7	(259.0)264.4	(94.5) 95.5	(131.2)133.7
1951				
Jan.	483.7	257.0	90.1	136.5
Feb.	482.8	248.0	93.4	141.3
Mar.	485.2	246.5	94.6	144.1
Apr.	506.2	255.5	97.2	153.4
May	528.8	269.4	96.7	162.7
June	565.2	294.0	98.2	173.1
July	595.1	319.0	101.4	174.7
Aug.	616.8	331.5	105.4	179.8
Sept.	640.3	347.0	109.2	184.1
Oct.	664.6	362.8	114.9	186.9
Nov.	660.0	358.7	112.0	189.4
Dec.	680.9	366.8	119.6	194.5
1952				
Jan.	662.4	348.4	111.6	202.5
Feb.	663.9	344.3	111.8	207.7
Mar.	659.4	332.0	112.9	214.4
April	660.9	330.2	110.4	220.4
May	660.3	331.9	109.7	218.8
June	675.4	342.8	112.0	220.7
July	678.9	352.0	112.5	214.4
Aug.	686.1	359.6	116.8	209.7
Sept.	679.5		(Not Available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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)				
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.(1)	(201.4)191.0	(139.9)130.5	(26.0)24.1	(35.6)36.4
1951				
Jan.	202.1	137.4	28.8	35.9
Feb.	223.5	149.5	35.2	38.8
Mar.	232.4	151.5	39.8	41.1
Apr.	225.8	147.9	38.9	39.0
May	240.4	158.6	40.4	41.4
June	268.7	171.3	47.6	49.8
July	277.1	186.1	40.5	50.5
Aug.	293.4	185.3	57.1	51.0
Sept.	280.4	178.6	53.7	48.2
Oct.	263.1	171.8	43.2	48.1
Nov.	255.0	165.5	42.1	47.4
Dec.	267.2	177.0	39.3	51.0
1952				
Jan.	276.5	175.1	53.1	48.2
Feb.	278.4	191.3	34.6	52.4
Mar.	285.3	196.7	33.1	55.5
April	285.9	183.3	51.5	51.2
May	298.3	191.3	55.3	51.7
June	291.5	186.4	54.7	50.4
July	298.0	189.0	57.6	51.4
Aug.	290.0	186.5	52.5	51.0
Sept.	283.5		(Not Available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

Table 2. - Index Numbers for the Estimated Total Value of
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>1950</u>								
1. Jan.	133.5	119.2	139.4	121.4	151.7	126.4	125.1	102.4
2. Feb.	133.1	120.7	138.8	121.8	148.4	122.0	128.6	113.5
3. Mar.	133.9	139.4	141.3	140.1	151.9	142.3	128.8	130.7
4. Apr.	133.1	127.9	140.4	129.0	149.4	133.3	129.0	117.3
5. May	134.7	131.2	142.6	141.2	152.8	152.4	129.3	116.2
6. June	136.2	153.2	144.5	145.7	155.1	150.3	131.6	114.6
7. July	138.5	144.1	146.0	138.7	156.7	148.9	134.0	96.9
8. Aug.	137.4	153.1	143.3	147.6	152.3	155.7	131.7	132.5
9. Sept.	137.6	166.7	143.7	163.5	154.8	164.0	129.7	147.9
10. Oct.	139.9	164.4	147.5	162.1	160.1	161.8	131.9	149.2
11. Nov.	143.1	162.9	151.0	162.5	163.2	165.2	135.3	145.6
12. Dec.	149.7	153.5	159.3	148.9	168.6	148.9	146.9	134.3
<u>1951</u>								
13. Jan.	150.8	160.9	160.9	159.1	164.1	157.5	155.5	144.8
14. Feb.	154.6	160.1	164.5	158.1	165.3	149.6	161.9	154.5
15. Mar.	158.8	175.0	168.7	169.5	167.1	155.5	168.3	167.7
16. Apr.	163.3	171.4	173.9	166.4	169.2	158.2	197.2	157.0
17. May	167.7	186.5	177.1	174.3	168.9	177.4	184.2	142.7
18. June	176.9	183.6	185.1	169.2	175.7	178.4	195.5	135.0
19. July	182.1	173.1	188.5	154.4	179.5	173.0	197.4	104.8
20. Aug.	185.0	174.6	189.0	159.0	179.5	172.9	196.6	139.5
21. Sept.	188.3	165.2	191.6	151.8	186.1	157.3	193.8	133.9
22. Oct.	191.3	183.9	194.2	173.8	194.7	188.4	188.0	139.1
23. Nov.	189.1	175.6	190.9	165.8	191.7	186.7	183.7	130.3
24. Dec.	192.7	157.5	191.4	146.6	193.3	159.8	183.7	106.3
<u>1952</u>								
25. Jan.	192.3	168.3	190.8	158.1	195.2	170.8	176.1	125.1
26. Feb.	189.8	165.7	185.4	154.4	187.1	155.4	174.5	141.2
27. Mar.	190.6	172.5	184.8	158.3	188.1	153.9	169.7	154.5
28. Apr.	187.3	176.0	179.6	166.4	183.6	164.9	165.3	145.2
29. May	187.0	190.6	177.3	173.1	182.4	181.4	162.0	133.9
30. June	186.2	184.1	176.4	164.3	181.5	170.3	161.2	123.9
31. July	186.1	173.3	175.8	158.3	183.1	171.1	159.3	114.7
32. Aug.	185.4	169.2	175.4	152.1	184.7	161.4	154.4	131.6
33. Sept.	184.3	183.0	174.5	168.6	187.3	166.3	149.7	152.5

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

Inventories and Shipments in All Manufacturing Industries, and

- January 1950 to September 1952

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.	
123.6	134.0	110.2	123.4	129.2	117.7	144.9	101.5	1.
124.7	135.8	111.8	121.3	126.5	114.5	148.9	127.6	2.
128.3	147.0	109.3	153.9	122.3	127.9	155.8	150.4	3.
130.5	131.8	109.8	134.7	123.4	123.3	147.1	123.9	4.
132.8	137.9	111.6	146.6	123.3	145.2	146.7	177.8	5.
132.1	181.2	110.5	154.1	124.3	141.1	152.0	243.2	6.
131.4	169.5	110.3	130.4	129.1	127.9	161.7	241.4	7.
134.2	140.0	108.1	137.0	131.5	139.0	167.6	249.1	8.
132.0	188.8	108.0	146.7	132.0	161.0	165.3	226.8	9.
133.1	186.0	106.9	141.1	135.7	160.1	157.6	216.6	10.
139.0	181.2	112.1	151.4	138.6	160.8	153.8	182.8	11.
150.6	174.8	113.5	165.9	141.7	163.1	166.2	153.2	12.
160.0	191.1	114.8	158.7	141.1	164.2	166.0	169.0	13.
166.6	200.8	118.9	162.8	140.9	154.9	183.7	186.8	14.
175.4	232.3	125.9	190.6	141.6	175.3	191.0	202.3	15.
184.9	218.0	129.6	194.4	147.7	173.7	185.6	183.0	16.
193.2	217.2	132.9	221.3	154.3	185.0	197.5	252.5	17.
198.9	190.3	139.3	197.3	164.9	181.5	220.8	291.9	18.
204.2	162.7	146.1	200.9	173.6	162.2	227.7	324.1	19.
209.2	134.4	150.0	199.1	180.0	174.7	241.1	275.7	20.
207.9	160.1	158.1	188.9	186.8	170.5	230.5	235.7	21.
204.9	173.3	165.4	218.3	193.9	188.9	216.2	218.9	22.
203.3	140.2	168.5	225.1	192.6	185.9	209.5	179.9	23.
200.1	135.6	178.6	227.4	198.7	171.1	219.6	144.1	24.
205.1	162.7	181.5	200.9	193.3	177.2	227.2	195.3	25.
202.0	173.7	185.4	199.6	193.7	181.8	228.8	182.4	26.
204.3	183.5	192.5	219.9	192.4	180.3	234.4	220.9	27.
194.6	209.9	190.5	241.6	192.9	179.1	235.0	182.8	28.
189.8	207.0	193.7	262.0	192.7	191.6	245.2	259.8	29.
189.0	210.5	188.8	249.8	197.1	185.3	239.6	276.8	30.
182.9	181.3	186.7	235.3	198.1	171.2	244.9	239.5	31.
183.9	148.8	184.8	211.7	200.2	163.0	238.3	281.1	32.
177.9	206.9	185.2	208.6	198.3	181.2	233.0	279.1	33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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)

NON - DURABLE CONSUMERS'								
Month	Foods		Tobacco and Beverages		Drugs		Petroleum Products	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1950</u>								
1. Jan.	132.0	120.4	128.0	166.5	95.6	98.8	223.4	248.4
2. Feb.	124.8	111.9	130.8	172.8	96.9	97.7	215.7	236.4
3. Mar.	122.6	144.4	147.1	212.3	98.4	108.0	228.2	217.1
4. Apr.	122.3	130.1	144.2	184.1	98.9	88.9	222.5	222.6
5. May	133.1	149.0	142.6	205.6	98.8	98.2	233.1	290.3
6. June	137.5	142.9	139.5	211.6	101.5	101.2	257.4	288.4
7. July	143.3	148.0	134.5	196.1	105.2	82.5	272.7	279.5
8. Aug.	144.5	149.5	130.1	212.0	103.1	116.1	268.2	308.9
9. Sept.	148.5	155.8	128.3	216.6	102.2	138.7	273.3	308.7
10. Oct.	158.6	156.7	128.0	206.4	100.3	126.6	276.5	291.9
11. Nov.	162.3	160.4	128.8	213.3	101.0	116.0	273.6	287.1
12. Dec.	165.1	137.5	129.4	236.4	103.6	87.5	285.8	253.1
<u>1951</u>								
13. Jan.	156.1	150.1	140.8	209.2	106.3	109.4	272.0	269.6
14. Feb.	148.1	137.7	149.6	199.2	107.5	122.4	269.2	256.6
15. Mar.	150.9	144.4	154.2	216.4	111.4	118.6	269.3	235.5
16. Apr.	151.2	150.4	156.3	211.4	116.3	102.7	277.8	241.5
17. May	157.0	164.3	143.5	235.2	120.7	103.4	287.1	326.4
18. June	157.4	171.7	153.8	238.3	128.5	103.4	307.6	304.2
19. July	162.4	158.6	147.2	263.9	130.4	95.3	324.3	312.5
20. Aug.	157.1	149.5	144.4	231.2	129.5	131.7	337.7	323.4
21. Sept.	170.7	149.0	140.7	207.5	120.8	134.9	356.2	365.3
22. Oct.	187.4	170.0	137.4	281.0	122.0	127.6	360.9	338.8
23. Nov.	170.4	175.0	143.8	224.3	120.6	108.2	352.9	330.0
24. Dec.	173.7	132.7	142.8	251.4	122.3	84.0	349.4	301.4
<u>1952</u>								
25. Jan.	174.1	153.4	155.2	228.5	121.9	126.2	331.7	313.3
26. Feb.	157.1	134.3	164.6	226.9	125.0	129.8	315.1	282.1
27. Mar.	155.3	130.2	169.6	207.7	121.6	134.5	306.9	269.7
28. Apr.	150.8	145.6	165.2	276.1	117.8	120.9	309.4	281.0
29. May	150.8	166.6	163.2	283.4	118.1	130.2	305.9	352.9
30. June	149.8	150.0	160.8	278.2	119.4	114.4	314.7	322.4
31. July	156.3	152.3	154.5	278.9	118.3	111.5	324.9	329.0
32. Aug.	156.3	135.4	152.9	252.2	114.8	135.0	335.2	325.5
33. Sept.	156.3	142.7	150.6	244.7	112.2	158.7	346.8	333.1

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

and Shipments in All Manufacturing Industries, and

January 1950 to September 1952

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.	
206.1	95.1	197.8	100.6	108.0	81.3	127.1	87.4	1.
206.1	91.5	169.4	119.0	130.4	89.6	129.0	104.6	2.
200.3	103.1	145.6	128.3	137.1	101.8	127.8	133.8	3.
195.5	103.5	135.5	114.5	140.1	94.2	125.4	123.6	4.
189.6	110.6	149.2	128.4	138.7	114.5	123.6	109.2	5.
185.5	112.2	149.0	123.8	134.7	124.6	128.7	95.1	6.
183.0	111.2	150.0	108.8	132.6	113.6	131.1	82.1	7.
166.5	113.0	150.0	121.0	123.6	149.7	127.9	118.6	8.
174.8	127.1	153.2	122.6	124.7	136.8	122.8	151.7	9.
173.5	128.2	167.9	125.2	126.7	154.7	120.2	143.2	10.
169.0	132.6	213.0	144.6	134.6	150.9	123.5	133.9	11.
186.9	123.4	209.4	131.3	155.8	143.7	133.7	109.7	12.
178.4	129.2	157.9	130.8	163.5	182.7	143.0	113.7	13.
181.3	124.3	188.0	140.4	172.2	169.6	151.1	133.8	14.
186.5	140.0	161.0	143.8	186.2	179.5	156.8	154.7	15.
184.4	140.6	173.6	138.2	191.5	193.3	162.8	143.0	16.
191.1	153.2	156.4	147.5	209.1	168.1	169.0	121.2	17.
203.6	149.5	144.6	148.8	221.6	154.0	176.2	122.8	18.
218.1	151.0	147.0	124.4	221.4	137.1	179.8	84.4	19.
229.6	165.6	149.8	124.1	223.6	136.6	177.3	127.0	20.
244.8	144.6	147.1	125.2	216.8	160.7	172.1	135.8	21.
253.4	166.7	177.1	142.7	210.3	190.8	165.1	134.1	22.
252.1	167.8	220.6	157.0	204.9	165.0	157.9	118.7	23.
259.5	155.8	218.8	128.3	218.6	138.8	154.7	89.0	24.
267.7	152.1	205.5	141.5	210.1	148.1	142.2	97.9	25.
250.9	142.7	181.7	122.8	207.1	167.1	154.1	131.0	26.
258.1	147.6	187.2	139.9	207.1	172.0	149.9	156.4	27.
255.4	144.5	163.0	134.9	205.7	165.1	145.4	148.2	28.
259.5	143.9	147.3	145.9	201.0	172.4	141.7	127.1	29.
261.4	139.0	131.6	148.3	197.2	171.5	144.3	111.7	30.
264.6	138.7	134.7	143.6	192.9	156.9	144.0	100.4	31.
269.3	141.4	143.4	123.9	179.4	159.0	141.4	127.6	32.
277.0	140.4	162.0	134.4	171.9	191.2	134.3	155.6	33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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	S E M I - D U R A B L E C O N S U M E R S' (Concl'd)					
	Leather Footwear		Textiles		Leather Tanneries	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1950</u>						
1. Jan.	147.0	97.0	130.0	130.2	112.6	78.7
2. Feb.	146.5	117.0	129.6	135.4	114.8	70.4
3. Mar.	139.6	141.1	131.0	142.1	111.5	73.7
4. Apr.	133.0	112.2	133.6	125.5	114.4	61.8
5. May	131.6	109.4	135.3	126.7	120.1	72.2
6. June	134.1	88.4	139.5	138.4	118.1	72.6
7. July	138.8	79.5	144.6	111.0	115.2	65.1
8. Aug.	137.1	117.9	145.2	147.5	112.8	98.7
9. Sept.	136.9	125.4	144.4	158.3	109.4	104.0
10. Oct.	139.6	114.5	150.9	166.3	115.4	105.4
11. Nov.	146.3	106.7	153.2	163.9	120.7	120.3
12. Dec.	165.0	84.9	164.0	170.1	126.1	101.0
<u>1951</u>						
13. Jan.	178.6	117.9	172.1	173.7	129.9	125.1
14. Feb.	183.0	136.1	175.7	180.7	133.8	113.2
15. Mar.	196.5	142.4	180.0	189.9	139.4	116.0
16. Apr.	204.4	125.8	195.2	170.0	146.4	104.9
17. May	204.5	133.3	193.7	163.2	160.5	85.4
18. June	216.3	101.9	216.9	150.9	168.9	74.3
19. July	215.0	94.3	218.6	118.5	172.7	54.8
20. Aug.	203.6	169.1	220.2	147.4	168.8	71.7
21. Sept.	205.2	118.5	220.3	132.9	167.4	64.2
22. Oct.	194.1	133.0	214.9	131.8	162.6	79.2
23. Nov.	201.5	110.9	213.3	137.7	153.1	75.7
24. Dec.	199.3	70.8	215.9	124.0	138.8	62.4
<u>1952</u>						
25. Jan.	202.9	143.1	210.9	151.7	124.9	72.5
26. Feb.	194.1	154.4	195.6	150.9	119.4	70.0
27. Mar.	177.9	161.0	191.5	160.3	106.5	66.3
28. Apr.	165.9	152.8	187.2	145.8	104.0	60.8
29. May	160.1	139.0	184.4	139.6	107.4	65.9
30. June	162.3	116.1	180.8	126.1	103.0	68.1
31. July	161.6	108.9	177.9	121.3	102.0	56.2
32. Aug.	150.5	158.2	173.1	129.7	102.1	64.9
33. Sept.	149.4	154.2	170.7	146.5	101.2	74.7

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952,

and Shipments in All Manufacturing Industries, and

January 1950 to September 1952

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.	
127.9	136.6	101.4	124.2	148.8	128.9	116.2	197.1	1.
127.6	145.8	104.2	129.0	150.5	104.3	117.6	209.1	2.
130.0	149.3	105.0	148.8	151.2	108.9	121.4	230.1	3.
132.7	134.3	107.4	139.8	150.3	99.7	128.9	198.8	4.
134.7	171.4	111.1	148.0	149.1	111.2	129.7	256.8	5.
130.3	201.3	113.3	154.7	147.6	115.6	124.2	296.5	6.
128.3	205.3	117.1	130.2	146.5	87.1	119.8	270.7	7.
134.9	130.6	117.4	137.9	146.0	111.7	123.5	199.1	8.
131.5	188.0	118.3	179.7	144.1	131.8	125.2	279.0	9.
130.5	177.9	119.8	185.0	147.5	136.5	132.9	277.4	10.
140.0	161.8	127.1	197.4	152.3	140.9	141.6	282.6	11.
161.9	165.0	135.9	178.3	156.3	119.8	157.1	288.8	12.
170.7	202.4	137.5	190.6	167.3	122.7	168.9	316.7	13.
174.9	229.4	142.6	180.1	178.7	123.4	175.2	307.2	14.
177.9	268.9	155.2	200.8	188.6	126.2	178.3	353.0	15.
190.6	243.7	161.4	209.6	195.9	125.1	182.3	340.3	16.
190.0	252.9	169.1	195.9	202.5	120.2	188.1	350.9	17.
196.2	213.0	183.6	186.1	204.4	118.6	186.3	301.8	18.
202.1	176.2	188.7	140.6	201.2	140.1	187.6	303.9	19.
206.4	135.1	199.2	155.6	198.3	107.6	199.7	202.3	20.
206.9	168.6	201.0	171.5	191.8	120.1	197.9	281.2	21.
203.1	181.9	201.1	194.4	180.9	117.7	195.4	314.0	22.
208.0	118.3	200.3	174.5	180.9	112.9	194.2	291.4	23.
209.6	132.3	209.5	156.5	173.2	103.1	198.2	245.0	24.
207.2	188.7	212.2	154.9	178.1	109.0	210.3	290.6	25.
210.0	191.4	213.9	170.0	171.7	112.7	211.6	312.2	26.
217.3	203.7	213.2	182.5	174.4	121.6	207.5	315.5	27.
204.3	264.1	200.5	174.6	166.3	110.9	198.5	332.4	28.
197.4	244.8	207.6	190.1	162.5	113.7	190.4	339.1	29.
201.7	240.5	197.2	192.6	158.1	124.0	185.7	352.7	30.
189.9	199.5	197.2	176.8	153.0	109.4	183.5	302.3	31.
193.9	144.2	199.7	174.3	152.7	127.2	189.1	195.9	32.
187.7	227.4	192.7	198.0	149.1	140.2	194.7	327.7	33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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)							
	Total Transportation Equipment		Ship building		Railway Rolling Stock		Aircraft	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
<u>1950</u>								
1. Jan.	86.1	140.0	54.0	57.5	126.8	142.1	68.7	329.3
2. Feb.	86.4	116.7	55.4	61.2	125.7	108.9	70.0	297.5
3. Mar.	81.0	165.6	47.5	54.8	120.1	175.3	72.5	379.7
4. Apr.	79.6	129.4	47.9	59.2	113.5	131.0	80.3	291.7
5. May	80.8	141.5	54.1	119.7	108.9	123.8	82.6	298.2
6. June	80.6	138.9	52.3	106.1	107.5	122.6	90.4	314.6
7. July	81.6	108.5	53.5	83.5	107.6	93.0	93.2	260.0
8. Aug.	81.0	139.9	53.6	85.5	105.8	98.0	94.1	517.6
9. Sept.	80.7	160.0	55.7	98.8	101.2	144.3	98.5	401.4
10. Oct.	71.1	106.1	53.1	74.9	86.2	93.8	83.2	254.4
11. Nov.	77.2	134.0	54.8	83.4	96.0	110.7	92.0	394.2
12. Dec.	74.0	173.6	46.5	125.9	96.2	126.5	94.8	565.2
<u>1951</u>								
13. Jan.	71.2	138.4	37.4	196.1	102.0	114.8	100.5	135.7
14. Feb.	73.7	161.3	42.0	66.0	103.9	122.4	96.6	621.6
15. Mar.	82.4	195.0	44.7	86.2	121.0	130.9	101.1	835.4
16. Apr.	84.7	186.4	43.7	100.5	125.3	181.8	109.7	423.5
17. May	87.2	270.0	43.2	85.3	127.5	186.9	124.4	1207.1
18. June	92.6	207.7	46.1	128.0	132.4	212.1	140.3	377.0
19. July	106.3	266.7	62.8	109.7	147.4	184.3	138.8	1132.4
20. Aug.	106.4	278.6	59.3	76.1	149.3	237.7	147.0	1013.0
21. Sept.	116.5	234.5	64.8	96.5	160.6	228.2	170.1	608.9
22. Oct.	126.7	273.1	73.2	131.1	177.2	166.8	166.8	1241.7
23. Nov.	130.1	299.3	77.2	106.6	172.2	253.8	194.8	1036.6
24. Dec.	136.2	367.6	83.9	174.6	179.8	242.0	193.5	1573.6
<u>1952</u>								
25. Jan.	144.2	251.3	96.5	104.5	177.6	213.2	217.1	832.4
26. Feb.	141.2	247.2	88.7	107.9	206.7	168.3	130.2	1048.3
27. Mar.	151.2	294.3	97.2	136.1	214.8	195.7	151.9	1256.7
28. Apr.	159.6	308.9	106.9	126.4	223.0	223.1	156.6	1256.1
29. May	163.0	372.0	106.6	253.2	221.5	273.1	188.7	1240.5
30. June	158.7	351.8	105.1	161.9	216.9	282.4	175.2	1221.4
31. July	156.9	346.8	106.0	128.6	212.9	268.9	170.2	1335.6
32. Aug.	151.3	317.7	101.4	143.0	203.6	231.6	172.5	1247.5
33. Sept.	151.5	314.3	101.8	130.2	203.6	231.6	172.5	1247.5

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

and Shipments in All Manufacturing Industries, and

January 1950 to September 1952

on the estimated current value of physical stocks)

(1947 Average = 100)

CAPITAL GOODS (OTHER)								
Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate Work		
Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.	Inv't.	Ship.	
117.6	111.9	139.4	150.8	111.9	108.5	111.5	116.4	1.
119.9	120.7	140.0	156.4	113.5	110.5	119.6	90.6	2.
119.7	135.3	140.3	213.7	111.3	142.0	106.5	139.7	3.
121.6	125.7	138.8	208.7	110.9	118.7	113.3	94.9	4.
125.0	137.3	136.0	219.4	114.6	121.0	119.2	132.1	5.
124.2	161.6	131.5	196.4	113.4	132.8	118.2	140.3	6.
125.4	131.6	126.3	179.9	114.0	106.1	121.8	149.0	7.
126.7	113.8	109.2	212.0	116.1	114.7	125.5	162.1	8.
127.1	149.1	109.2	124.4	115.7	140.4	121.2	150.0	9.
130.3	169.5	110.7	117.9	115.6	140.5	124.9	183.7	10.
137.9	170.8	112.3	124.6	117.6	150.8	132.9	175.2	11.
129.2	176.0	149.2	114.6	120.3	157.7	114.8	157.2	12.
142.3	168.9	150.7	186.6	121.8	156.7	129.3	141.7	13.
148.8	165.4	154.9	180.0	122.2	154.7	136.7	126.8	14.
157.4	188.0	155.5	228.5	127.3	173.4	147.4	151.9	15.
161.6	198.6	157.2	239.5	131.1	177.9	159.9	144.1	16.
164.9	193.9	157.8	255.6	135.0	218.4	179.6	164.9	17.
174.4	183.7	159.3	240.8	138.1	185.1	194.2	192.1	18.
177.6	169.9	156.2	245.0	143.1	136.7	206.3	148.4	19.
187.2	158.4	153.5	243.9	150.8	136.8	214.4	147.7	20.
194.2	178.9	161.1	163.1	157.1	157.4	218.2	182.0	21.
195.4	225.8	182.0	145.4	161.2	177.7	221.1	176.4	22.
205.3	191.7	164.9	244.4	165.6	175.7	229.9	194.8	23.
211.7	187.3	208.2	153.7	167.2	163.0	223.3	185.7	24.
216.0	170.2	202.3	222.4	164.4	182.7	216.8	161.7	25.
223.9	185.8	213.1	209.0	170.0	188.6	218.2	107.1	26.
231.7	187.2	203.8	228.4	184.5	191.3	240.8	175.9	27.
215.4	201.7	206.6	342.2	177.8	184.1	263.3	140.7	28.
220.2	196.3	200.9	315.3	190.8	196.1	263.3	286.8	29.
213.9	183.1	198.4	343.9	179.3	169.3	270.4	229.2	30.
212.9	177.1	189.1	295.5	178.7	143.1	272.9	196.7	31.
217.8	154.5	183.0	224.4	177.5	142.8	264.0	232.2	32.
216.5	176.0	186.1	135.2	178.6	171.4	277.6	214.7	33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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>1950</u>								
1. Jan.	137.1	116.9	127.8	114.7	112.9	192.3	115.4	111.4
2. Feb.	135.5	112.6	128.7	110.6	72.5	165.7	105.5	123.3
3. Mar.	130.0	125.6	127.9	120.3	43.6	181.6	97.2	105.9
4. Apr.	129.9	107.3	129.9	126.6	38.9	149.4	97.8	135.2
5. May	133.3	121.0	127.8	160.0	66.0	149.1	92.2	136.3
6. June	136.1	133.3	127.4	148.1	88.6	161.2	110.4	138.4
7. July	138.6	133.0	133.1	130.8	108.0	141.4	110.8	134.5
8. Aug.	139.6	149.7	135.5	141.2	137.3	132.1	110.8	124.6
9. Sept.	137.3	170.5	138.8	166.6	156.5	156.7	106.0	149.6
10. Oct.	139.2	162.3	143.0	174.0	173.0	148.6	111.8	136.3
11. Nov.	140.1	163.8	143.4	172.0	188.6	158.8	113.2	148.5
12. Dec.	142.6	169.7	147.8	170.5	168.1	169.9	125.5	146.7
<u>1951</u>								
13. Jan.	140.0	168.4	156.4	165.0	140.1	176.2	119.8	153.5
14. Feb.	141.1	157.1	157.8	154.8	116.8	150.0	119.2	146.5
15. Mar.	141.5	174.3	157.2	190.5	90.4	155.1	119.4	148.8
16. Apr.	148.6	170.7	158.8	178.7	103.6	171.1	124.3	160.5
17. May	157.6	183.2	168.9	188.1	118.7	153.4	128.3	169.8
18. June	168.5	187.7	174.2	188.1	134.8	161.5	145.7	162.7
19. July	179.1	166.7	187.4	169.4	148.4	128.1	134.4	176.9
20. Aug.	182.4	178.4	191.7	189.1	170.3	152.2	151.0	169.9
21. Sept.	184.7	180.1	203.5	169.6	177.4	151.2	164.1	158.0
22. Oct.	194.8	193.4	204.7	203.4	197.7	158.6	181.0	148.1
23. Nov.	190.2	187.5	202.0	209.8	204.3	156.0	188.2	144.9
24. Dec.	204.9	177.3	200.3	192.3	178.3	155.4	188.6	160.0
<u>1952</u>								
25. Jan.	193.5	172.6	203.8	188.3	147.7	188.7	195.0	138.8
26. Feb.	193.6	178.9	204.2	200.2	114.4	157.9	194.5	152.7
27. Mar.	196.2	179.4	204.3	197.2	102.5	161.8	191.1	152.2
28. Apr.	199.8	185.4	205.2	185.1	120.1	146.3	188.5	154.0
29. May	202.7	193.6	205.7	195.7	136.6	160.7	183.6	159.9
30. June	211.4	188.5	207.7	200.4	163.3	137.4	185.4	157.7
31. July	205.0	203.4	218.5	164.8	174.0	143.7	186.6	148.8
32. Aug.	204.7	177.3	222.6	161.2	200.3	139.3	182.5	156.0
33. Sept.	198.5	208.1	220.4	174.0	203.4	146.6	176.1	173.6

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

and Shipments in All Manufacturing Industries, and

January 1951 to September 1952

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.	
174.8	120.0	133.9	111.7	149.2	102.5	149.8	96.8	1.
164.5	135.6	136.4	167.5	149.8	101.0	155.4	129.8	2.
157.0	177.2	134.1	117.2	147.3	113.4	164.6	161.7	3.
142.1	210.6	135.0	124.8	153.0	122.2	151.6	125.4	4.
98.1	310.5	133.9	122.7	152.6	156.8	151.6	191.6	5.
79.7	106.1	126.1	137.9	146.7	165.8	166.4	269.7	6.
96.8	63.7	132.3	138.6	150.1	145.1	180.0	271.8	7.
116.7	58.3	127.5	197.8	149.3	154.6	190.7	274.6	8.
124.3	99.7	134.0	124.8	157.9	143.6	182.9	253.0	9.
153.8	96.5	132.6	191.5	166.9	144.0	168.1	232.0	10.
179.4	83.3	139.3	259.3	175.5	135.0	157.6	180.8	11.
183.9	121.4	142.0	174.0	189.4	121.0	172.3	159.6	12.
150.4	211.3	147.6	115.8	193.8	165.0	170.3	181.1	13.
136.0	180.0	160.6	145.8	199.6	154.8	194.1	203.1	14.
137.9	150.8	173.1	131.0	205.4	146.9	201.3	222.5	15.
123.6	217.9	192.3	166.1	208.3	175.3	186.4	185.4	16.
84.5	288.6	194.7	180.8	207.9	200.9	206.0	269.4	17.
93.3	110.9	198.2	143.0	205.5	181.7	243.2	331.6	18.
112.5	77.4	196.4	250.2	202.4	155.3	255.5	368.0	19.
146.8	80.7	235.6	208.1	202.8	137.6	265.0	307.5	20.
160.0	117.0	230.5	259.8	206.5	126.5	247.9	252.0	21.
177.8	117.9	209.0	299.8	204.9	139.5	230.5	220.6	22.
194.2	126.8	221.0	328.5	214.3	132.9	212.4	170.7	23.
188.6	178.1	214.3	265.3	225.1	100.6	227.9	140.9	24.
170.6	234.7	269.7	278.6	215.6	136.4	225.0	202.4	25.
173.5	169.1	214.9	197.0	214.2	138.9	243.9	190.0	26.
174.3	160.7	208.2	244.3	213.5	144.2	255.9	232.0	27.
148.2	247.9	294.3	234.6	211.0	177.5	231.6	174.8	28.
110.2	332.8	288.9	306.8	203.9	194.6	252.2	263.2	29.
107.6	108.2	274.8	354.4	196.7	185.5	248.8	284.4	30.
136.7	82.1	275.0	204.8	192.2	165.9	258.3	252.0	31.
164.8	83.5	256.3	194.5	177.9	141.5	254.7	315.9	32.
171.7	122.2	257.2	399.3	183.0	165.0	243.7	285.1	33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>						
September	1951	125.2	147.1	114.1	4.6	290.8
August	1952 (Rev.)	123.9	143.4	118.6	7.7	251.7
September	1952	134.4	162.0	136.7	9.2	273.1
<u>Biscuits and Crackers</u>						
September	1951	240.5	265.9	187.6	168.9	619.3
August	1952 (Rev.)	192.8	232.6	150.8	155.5	597.5
September	1952	220.2	239.9	148.2	167.8	647.0
<u>Brewing Industry</u>						
September	1951	253.0	117.8	103.0	141.0	104.3
August	1952 (Rev.)	353.9	120.8	107.3	145.7	101.1
September	1952	302.1	117.8	104.3	141.6	100.0
<u>Confectionery</u>						
September	1951	129.3	184.3	176.5	207.4	201.6
August	1952 (Rev.)	115.3	161.4	133.4	173.2	278.1
September	1952	139.0	159.7	128.8	176.3	286.1
<u>Sugar Industry</u>						
September	1951	196.1	122.0	163.7	352.0	88.8
August	1952	145.9	128.7	113.0	286.4	138.3
September	1952	149.6	118.5	98.0	291.2	131.4
<u>Miscellaneous Foods, N.E.C.</u>						
September	1951	175.1	154.2	167.2	244.1	116.6
August	1952 (Rev.)	156.0	126.6	132.6	193.9	107.6
September	1952	183.1	124.8	128.7	198.4	110.3
<u>Dairy Products</u>						
September	1951	118.3	212.1	182.8	56.7	241.9
August	1952	116.9	171.8	121.6	16.5	215.6
September	1952	115.4	179.9	126.3	21.3	226.2
<u>LEATHER PRODUCTS</u>						
<u>Leather Tanneries</u>						
September	1951	64.2	167.4	111.6	175.7	432.1
August	1952 (Rev.)	64.9	102.1	64.6	121.9	288.1
September	1952	74.7	101.2	64.0	134.1	248.2

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952.

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 INDUSTRY</u>					
<u>Rubber Footwear</u>					
September 1951	135.3	185.1	157.5	200.8	196.3
August 1952	163.7	159.3	95.6	157.6	191.6
September 1952	193.1	137.4	100.2	144.3	154.9
<u>Tires, Tubes & Other Rubber Products</u>					
September 1951	165.8	222.3	171.4	188.9	278.9
August 1952	157.9	183.0	115.7	147.9	255.2
September 1952	190.7	177.9	111.5	149.8	247.3
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn & Broad Woven Goods</u>					
September 1951	126.6	194.4	121.7	199.2	438.1
August 1952	127.0	184.8	115.1	187.6	421.7
September 1952	150.6	179.4	110.8	180.6	415.9
<u>Woollen and Worsted Woven Goods</u>					
September 1951	116.5	223.8	200.4	187.0	1093.4
August 1952 (Rev.)	82.3	122.2	122.3	95.8	521.6
September 1952	80.7	124.2	124.7	98.4	507.5
<u>Woollen and Worsted Yarn</u>					
September 1951	162.3	319.6	254.8	315.3	852.8
August 1952	111.5	186.7	139.4	205.2	450.5
September 1952	109.3	182.7	134.4	201.0	454.0
<u>Miscellaneous Woollen Goods</u>					
September 1951	158.8	244.6	238.1	204.7	312.1
August 1952 (Rev.)	121.7	154.8	145.0	178.3	198.0
September 1952	142.4	156.2	147.5	167.3	201.0
<u>Dyeing and Finishing of Textiles</u>					
September 1951	51.6	113.3	168.3	195.5	-
August 1952	58.1	87.9	120.2	350.0	-
September 1952	65.6	86.1	120.2	295.5	-

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>						
September	1951	302.4	146.3	271.6	179.7	86.9
August	1952 (Rev.)	186.3	210.4	209.3	240.1	209.5
September	1952	90.7	218.3	208.9	247.5	221.4
<u>Cotton and Jute Bags</u>						
September	1951	92.9	178.8	174.3	142.2	216.5
August	1952 (Rev.)	72.0	101.1	92.8	71.6	199.0
September	1952	75.7	97.5	88.7	64.2	204.5
<u>Miscellaneous Textiles Goods</u>						
September	1951	117.0	191.2	210.8	189.5	133.3
August	1952 (Rev.)	153.2	163.2	191.5	207.3	86.5
September	1952	176.9	164.0	194.0	193.6	88.4
<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)						
September	1951	155.3	242.1	212.0	229.0	347.5
August	1952 (Rev.)	164.1	196.9	149.1	200.3	330.8
September	1952	183.8	194.9	148.2	203.1	317.8
<u>CLOTHING</u>						
<u>Hosiery</u>						
September	1951	178.6	199.9	196.1	162.4	295.8
August	1952 (Rev.)	102.5	156.3	131.2	144.3	237.6
September	1952	168.3	160.9	130.5	163.2	220.1
<u>Other Knit Goods</u>						
September	1951	172.4	204.7	143.5	203.4	321.0
August	1952 (Rev.)	107.9	160.3	110.5	152.0	260.4
September	1952	141.7	151.1	107.9	150.6	233.3

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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</u>						
<u>Garments</u>						
September	1951	118.1	198.2	218.5	75.5	251.1
August	1952	111.0	146.3	147.1	123.4	174.5
September	1952	140.7	141.9	140.0	132.8	167.2
<u>Other Clothing Industries</u>						
(Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscellaneous Clothing)						
September	1951	124.1	160.9	159.2	122.1	203.7
August	1952 (Rev.)	135.1	135.5	132.8	122.6	158.1
September	1952	157.7	127.4	124.4	118.4	148.2
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
September	1951	149.9	170.8	162.9	69.7	484.5
August	1952	167.5	154.7	141.8	102.4	479.3
September	1952	146.8	145.4	133.8	84.4	462.3
<u>Furniture</u>						
(Including Metal Furniture and Mattresses and Springs)						
September	1951	120.1	191.8	175.0	177.2	326.7
August	1952 (Rev.)	127.2	152.7	130.0	165.0	277.9
September	1952	140.2	149.1	124.7	162.6	283.5
<u>Pulp and Paper Industry</u>						
September	1951	144.6	244.8	254.3	72.8	227.7
August	1952	141.4	269.3	297.3	126.2	299.5
September	1952	140.4	277.0	310.2	106.5	293.7
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
September	1951	163.1	161.1	125.8	140.1	225.3
August	1952 (Rev.)	224.4	183.0	144.0	145.4	265.9
September	1952	135.2	186.1	143.7	157.2	266.5
<u>Boilers and Plate Work</u>						
September	1951	182.0	218.2	222.1	183.3	308.6
August	1952 (Rev.)	232.2	264.0	269.0	245.9	293.3
September	1952	214.7	277.6	271.1	279.0	260.2

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>					
September 1951	259.8	230.5	297.6	182.5	122.3
August 1952	194.5	256.3	338.9	190.6	119.9
September 1952 (Rev.)	399.3	257.2	335.4	199.9	96.4
<u>Hardware and Tools</u>					
September 1951	171.2	167.2	175.5	155.3	168.2
August 1952 (Rev.)	147.6	171.6	172.1	165.6	178.8
September 1952	174.2	173.2	166.9	165.1	194.4
<u>Heating and Cooking Apparatus</u>					
September 1951	167.3	296.4	260.8	282.1	423.2
August 1952 (Rev.)	203.2	229.3	204.1	224.5	314.2
September 1952	250.5	225.4	204.4	210.2	312.9
<u>Household, Office & Store Machinery</u>					
September 1951	169.4	231.2	181.2	249.8	314.9
August 1952 (Rev.)	142.5	238.2	186.6	232.6	351.9
September 1952	142.2	236.8	185.5	237.2	344.3
<u>Iron Castings</u>					
September 1951	127.8	240.3	284.3	175.4	250.0
August 1952	131.7	241.0	241.0	135.4	293.9
September 1952	161.7	231.0	240.8	129.0	270.7
<u>Machine Tools</u>					
September 1951	64.1	112.5	147.4	98.8	128.0
August 1952 (Rev.)	110.6	203.8	210.9	196.1	213.8
September 1952	152.8	202.4	251.4	194.9	161.0
<u>Industrial Machinery, N.E.C.</u>					
September 1951	132.6	172.3	141.0	189.4	171.4
August 1952 (Rev.)	127.4	185.4	158.7	199.3	185.6
September 1952	131.7	186.6	160.0	201.6	184.9
<u>Primary Iron and Steel</u>					
(Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)					
September 1951	198.1	209.6	220.7	206.7	178.3
August 1952 (Rev.)	208.2	240.5	248.7	222.1	234.5
September 1952	222.1	250.3	261.4	219.1	247.1

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>					
September 1951	208.5	143.6	138.0	186.0	141.0
August 1952 (Rev.)	189.3	152.5	141.2	180.9	167.7
September 1952	253.5	128.4	123.4	174.2	122.1
<u>Wire and Wire Products</u>					
September 1951	165.7	153.7	156.2	139.2	155.4
August 1952	135.1	200.5	207.8	156.7	206.3
September 1952	156.4	203.4	205.0	146.2	224.1
<u>Miscellaneous Iron and Steel</u>					
September 1951	194.1	215.7	235.5	242.8	227.5
August 1952 (Rev.)	173.6	219.7	239.9	202.0	144.6
September 1952	221.6	228.5	243.7	207.9	174.4
<u>TRANSPORTATION EQUIPMENT</u>					
<u>Aircraft and Parts</u>					
September 1951	608.9	170.1	140.4	696.6	79.7
August 1952	1247.5	172.5	142.5	756.2	60.9
September 1952		Not	Available		
<u>Motor Vehicles</u>					
September 1951	168.6	206.9	177.0	197.4	224.3
August 1952	144.2	193.9	158.0	205.1	191.1
September 1952	227.4	187.7	149.9	201.2	183.0
<u>Motor Vehicle Parts and Accessories</u>					
September 1951	281.2	197.9	228.1	171.0	172.5
August 1952 (Rev.)	195.9	189.1	212.9	144.5	189.5
September 1952	327.7	194.7	221.8	152.8	187.3
<u>Railroad and Rolling Stock</u>					
<u>Equipment</u>					
September 1951	228.2	160.6	126.8	254.1	211.0
August 1952 (Rev.)	231.6	203.6	205.7	210.6	176.9
September 1952		Not	Available		

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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 AND EQUIPMENT Concl'd)</u>						
<u>Shipbuilding and Repairing</u>						
September	1951	96.5	64.8	85.4	60.4	259.3
August	1952 (Rev.)	143.0	101.4	114.7	123.3	538.9
September	1952	130.2	101.8	110.7	128.3	538.9
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>						
September	1951	87.8	238.6	174.6	128.6	378.7
August	1952	68.3	210.9	160.3	355.2	238.5
September	1952	81.5	202.7	163.5	362.5	210.2
<u>NON-FERROUS METAL PRODUCTS</u>						
<u>Brass and Copper Products</u>						
September	1951	173.2	215.9	204.9	160.8	353.5
August	1952	146.0	221.3	219.2	167.4	324.3
September	1952	180.0	213.4	207.8	159.1	329.8
<u>Jewellery and Silverware</u>						
September	1951	106.2	153.7	118.0	169.1	188.8
August	1952	98.3	146.3	132.9	118.0	173.4
September	1952	122.1	146.0	134.9	149.3	166.9
<u>Non-Ferrous Metal Smelting and Refining</u>						
September	1951	171.8	202.6	215.7	129.4	278.8
August	1952	167.2	238.1	255.8	162.1	306.2
September	1952	171.4	237.9	258.2	157.0	306.9
<u>Aluminum Products and White Metal Alloys</u>						
September	1951	153.2	195.6	246.6	214.6	150.9
August	1952 (Rev.)	147.9	160.5	169.3	245.8	137.4
September	1952	180.8	155.5	160.3	233.3	136.7

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>					
September 1951	182.6	184.1	186.6	178.3	185.5
August 1952	139.2	236.2	143.0	215.0	365.9
September 1952	186.6	240.1	139.7	209.7	384.3
<u>Heavy Electrical Machinery and Equipment</u>					
September 1951	237.6	207.6	219.3	209.3	195.1
August 1952 (Rev.)	192.5	250.6	214.9	265.9	258.4
September 1952	245.7	246.2	217.9	258.6	257.1
<u>Radio and Radio Parts</u>					
September 1951	135.1	178.6	115.1	192.9	336.6
August 1952 (Rev.)	146.5	135.1	89.0	94.2	300.9
September 1952	172.3	95.0	69.2	83.0	180.2
<u>Refrigerators, Vacuum Cleaners and Appliances</u>					
September 1951	83.5	313.0	237.9	353.8	313.3
August 1952	167.6	248.0	225.7	321.9	186.7
September 1952	157.0	249.8	211.1	330.6	201.4
<u>Miscellaneous Electrical Products</u>					
September 1951	173.5	175.2	132.7	122.8	244.0
August 1952 (Rev.)	179.5	161.9	118.4	109.8	231.9
September 1952	190.9	165.9	124.1	110.8	237.8
<u>NON-METALLIC MINERAL PRODUCTS</u>					
<u>Abrasive Products</u>					
September 1951	216.6	135.6	170.8	375.9	72.9
August 1952 (Rev.)	138.4	161.8	162.7	912.0	118.5
September 1952	161.8	179.6	174.7	978.3	141.8
<u>Asbestos Products</u>					
September 1951	114.9	195.4	198.4	111.7	229.8
August 1952 (Rev.)	168.3	148.7	140.9	109.8	176.7
September 1952	168.1	143.2	130.9	114.2	173.5

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>					
September 1951	212.5	135.7	139.3	39.0	136.9
August 1952	253.9	171.3	175.8	91.0	161.4
September 1952	263.1	179.9	190.2	71.0	140.2
<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)					
September 1951	149.3	194.5	182.0	108.2	358.1
August 1952 (Rev.)	138.5	206.1	190.7	110.4	405.3
September 1952	146.4	207.2	192.5	103.9	401.2
<u>PETROLEUM PRODUCTS</u>					
September 1951	365.3	356.2	208.8	210.4	493.7
August 1952 (Rev.)	325.5	335.2	197.7	220.1	459.3
September 1952	333.1	346.8	218.9	221.5	466.3
<u>CHEMICAL PRODUCTS</u>					
<u>Acids, Alkalies and Salts</u>					
September 1951	158.0	164.1	172.6	191.9	140.4
August 1952	156.0	182.5	178.5	224.6	182.6
September 1952	173.6	176.1	177.9	229.0	163.0
<u>Fertilizers</u>					
September 1951	117.0	160.0	144.8	220.8	123.0
August 1952	83.5	164.8	168.4	220.3	93.9
September 1952	122.2	171.7	163.6	234.8	117.0
<u>Medicinal and Pharmaceutical Preparations</u>					
September 1951	134.9	120.8	121.4	122.7	120.6
August 1952 (Rev.)	135.0	114.8	103.9	134.2	118.7
September 1952	158.7	112.2	102.7	132.9	113.9
<u>Paints and Varnishes</u>					
September 1951	126.5	206.5	177.7	132.5	281.7
August 1952 (Rev.)	141.5	177.9	135.8	108.4	274.3
September 1952	165.0	183.0	137.2	124.1	281.6

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, SEPTEMBER, 1952

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>						
September	1951	172.5	231.1	200.5	166.8	327.1
August	1952	142.3	133.9	98.6	92.9	227.8
September	1952	170.8	123.1	100.3	73.9	195.9
<u>Toilet Preparations</u>						
September	1951	91.3	89.9	78.7	147.2	105.1
August	1952	71.4	82.8	72.6	145.0	94.9
September	1952	88.3	80.5	71.8	164.0	86.9
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemical and Allied Products (including synthetic rubber)						
September	1951	194.5	187.3	171.3	410.8	172.1
August	1952 (Rev.)	199.1	204.9	160.8	466.0	237.7
September	1952	183.9	174.0	136.2	442.9	192.8
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>						
<u>Professional and Scientific Instruments and Equipments</u>						
September	1951	152.1	152.4	138.7	120.6	218.8
August	1952 (Rev.)	171.6	134.2	125.3	113.3	177.3
September	1952	144.1	129.7	120.6	112.3	168.1
<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>						
September	1951	155.7	140.0	134.9	97.6	190.5
August	1952 (Rev.)	128.2	129.2	114.2	87.3	197.5
September	1952	153.5	126.6	110.9	86.5	194.6

Monthly Report on Manufacturers' Inventories, Shipments and Orders - September, 1952

Table 4. - Outstanding Orders at End of Month

Note - The following table represents indexes of value of shipments during the month and total outstanding orders at the end of the month, and the ratio of outstanding orders to shipments (number of current month's shipments value represented by outstanding orders) as reported by 900 manufacturing plants in the Monthly Inventory Survey. These plants accounted for approximately 28 percent of total production value in 1950. The data have been grouped according to the Standard Industrial Classification, as well as into larger significant groupings; the larger groupings represent reporting firms only, with no industry weightings. The base for the indexes is January 1952.

Coverage in the individual industries shown varies from 20 to 94 percent of total production value in these industries. Group totals include firms in appropriate industries which are not shown separately due to insufficient coverage. The industry coverage is not as extensive as in Tables 2 and 3 because, in many industries, backlogs of orders are negligible. Within industries included, the coverage of firms is smaller than in Table 3 because a number of firms do not keep value records of unfilled orders. Separate shipments indexes for firms reporting orders have, therefore, been compiled, thus giving comparable data.

"Outstanding Orders" are defined as total backlogs of orders on books at end of month, irrespective of work done on them or of stocks from which they can be filled. In industries where long-term projects are common, this concept is not as satisfactory as is "work still to be done on orders". It is expected that a series covering the latter, in selected industries, will be available within the next few months.

	Index of Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (early returns only)
	(January 1952-100)						Jan. '52-100
	July	Aug.	July	Aug.	July	Aug.	Sept.
1. All Reporting Firms	97.4	96.3	93.1	92.0	5.4	5.4	88.6
2. Consumers' Goods Industries (1)	102.4	105.3	79.7	83.8	1.1	1.1	75.2
All Other Industries	96.3	94.2	93.7	92.4	6.4	6.5	89.4
3. Large Industry Groups							
Textile Products	71.8	80.8	80.2	82.0	2.5	1.9	88.6
Clothing	93.1	124.5	111.8	106.9	2.5	1.8	85.3
Iron & Steel Products	110.6	92.3	94.4	90.6	4.2	4.8	87.4
Transportation Equipment (2)	108.1	90.6	96.4	93.1	12.1	14.4	91.8
Non-Ferrous Metals	95.9	88.6	89.3	87.8	9.8	10.2	84.7
Electrical Apparatus	110.4	113.0	101.5	103.2	7.9	7.8	104.5
Chemical Products	83.5	87.3	57.3	55.4	0.4	0.4	60.4

(1) Includes Foods, Leather, Footwear, Clothing, Furniture, Electrical Appliances Soaps, Brooms and Brushes, Musical Instruments.

(2) Excluding Motor Vehicles.

	Index of Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (early returns only) Jan.'52-100
	July	Aug.	July	Aug.	July	Aug.	Sept.
4. Individual Industries -							
Fish	49.9	67.8	47.1	45.7	2.3	1.6	41.5
Flour Mills	124.4	90.8	44.9	65.0	0.7	1.0	66.2
Rubber Products	91.3	104.0	143.7	134.0	1.5	1.3	122.7
Boots and Shoes	92.9	135.2	100.6	84.6	2.2	1.3	75.6
Leather Tanneries	82.8	104.4	111.9	126.5	1.5	1.3	172.2
Cotton Yarn and Cloth	70.5	74.9	72.8	86.5	2.4	2.5	101.2
Woollen & Worsted Woven Goods	51.0	39.8	36.9	38.7	2.4	3.2	34.3
Woollen & Worsted Yarn	62.9	94.8	58.4	55.6	2.6	2.2	59.9
Miscellaneous Woollen Goods	80.5	103.2	73.3	66.3	1.8	1.3	71.4
Carpets, Mats & Rugs	119.3	124.4	81.0	82.4	2.2	2.2	N.A.-
Cotton & Jute Bags	58.8	68.3	77.0	85.0	1.5	1.5	75.8
Other Textile Industries	93.0	112.2	155.1	156.5	1.5	1.3	188.8
Hosiery	63.4	101.7	92.5	95.8	1.8	1.1	93.7
Other Knit Goods	112.7	130.8	140.7	146.7	2.8	2.4	110.2
Corsets	96.4	99.8	86.8	91.1	0.8	0.9	84.9
Other Clothing	93.2	129.6	103.6	92.7	2.7	1.7	74.5
Saw & Planing Mills	35.2	119.3	50.5	56.7	4.5	1.5	48.4
Furniture	101.6	112.3	109.4	114.2	1.8	1.8	113.5
Boilers & Plate Work	116.1	158.2	99.2	95.1	17.5	12.3	94.2
Hardware & Tools	73.2	79.8	71.0	71.8	2.1	2.0	66.1
Heating & Cooking Apparatus	106.4	106.9	96.1	116.7	1.1	1.3	128.7
Office, Household & Store Machinery	129.3	120.2	79.7	90.9	1.9	2.4	116.0
Iron Castings	130.6	101.2	72.5	63.7	2.1	2.4	71.9
Machine Tools	142.1	99.7	84.9	82.4	8.7	12.1	78.9
Industrial Machinery	137.3	89.5	90.8	84.0	4.5	5.6	80.5

	Index of Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (early returns only)
	(January 1952-100)		(January 1952-100)				Jan.'52-100
	July	Aug.	July	Aug.	July	Aug.	Sept.
4. Individual Industries - Concluded							
Primary Iron & Steel	101.5	88.1	109.8	102.3	3.0	3.4	101.0
Sheet Metal Products	129.2	91.9	90.7	88.7	6.3	8.7	89.5
Wire & Wire Goods	86.1	77.2	103.2	98.9	2.7	2.9	90.1
Misc. Iron & Steel Products	102.7	86.0	90.3	87.7	4.7	5.4	79.8
Motor Vehicles (1)	107.0	74.6	93.6	132.4	1.9	3.7	106.3
Motor Vehicle Parts	103.1	67.1	109.3	109.0	3.0	4.6	110.7
Railroad Rolling Stock	111.1	101.7	75.0	75.9	7.8	9.6	76.3
Shipbuilding	98.8	123.9	109.0	110.3	62.9	50.7	96.4
Brass & Copper Products	86.0	71.5	156.1	157.2	2.8	3.5	139.9
Batteries	77.5	83.3	99.4	123.4	0.9	1.1	127.3
Heavy Electrical Apparatus	117.4	100.6	85.0	84.8	7.0	8.4	84.7
Radios	130.7	149.2	133.1	165.0	8.1	8.7	184.7
Misc. Electrical Products	98.9	111.3	105.2	105.4	10.2	9.0	124.1
Abrasive Products	71.2	80.6	67.2	65.1	1.1	0.9	63.4
Paints & Varnishes	136.6	130.6	112.8	110.1	0.2	0.3	112.7
Soaps & Washing Compounds	100.9	98.4	52.1	55.9	0.2	1.8	48.4
Brooms, Brushes & Mops	57.4	106.0	53.0	55.1	0.9	0.5	77.4
Musical Instruments	90.4	119.3	99.8	100.5	6.2	4.8	107.8

(1) Orders for this industry represent a two-month sales forecast, not total outstanding orders. Data for the industry are not included in any of the groupings on page 28.

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SHIPMENTS AND ORDERS, SEPTEMBER, 1952

SOURCES AND METHODS

Sources: The tables contained in this report have been compiled from three types of material. In 96 industries, which in 1950 accounted for 73% of total gross value of production and 79% 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 firm is 72%. 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. For three of these industries, 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. Since the industry indexes are designed to give a comparable historical series for reporting firms, no adjustment has been made to the individual industry indexes in Table III or to the industry-group indexes in Table II to allow for differences in the annual inventory change as shown in these series and in the complete Annual Survey (See December, 1951 report).

Inventory values for all-industry totals are obtained by applying the sample industry indexes for total inventory for each December to the corresponding December total inventory values for the same industries (as obtained from the annual surveys described above) and projecting from the last December for the intervening month's. The small percentage of inventory held by industries not covered in the monthly survey is allowed for by projecting the latest December values for these industries on the trends shown by reporting industries in the same field. (1949 values were projected backward from December 1949 rather than forward from December 1948, because 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 projection of December values has the effect of reweighting the sample once a year, thus correcting sampling errors. All-industry totals in Table 1 are therefore not strictly comparable from year to year (with the exception of 1949-50), and to indicate the extent of incomparability, both the estimated and actual December values are shown in the table (actual values are in brackets).

The breakdown of total inventory into main components - raw material, 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. Because the method is based on reporting firms only, the component totals do not correspond exactly with similar values obtained in the complete Annual Surveys.

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 changes 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 are not 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.

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 were at that time on the old classification system, estimates of total inventory have been carried back to January, 1949 only.

Note Table 1

- (1) This series has been revised from December, 1950 to allow for final figures, and for reweighting, from the 1950 Year-End Survey. Bracketed December 1950 figures indicate a breakdown on the basis of this revision, and are, therefore, comparable with the 1951 data.

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