

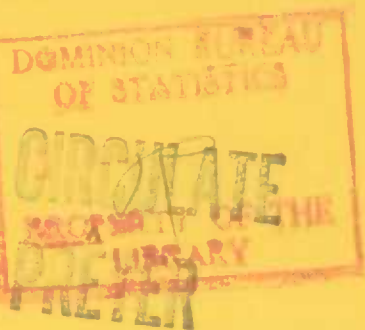
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INVENTORIES, SHIPMENTS AND ORDERS
IN
MANUFACTURING INDUSTRIES

AUGUST, 1952



EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
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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

page 1

ESTIMATED INVENTORY

VALUES

Table 1, page 3;

Inventory subdivided into raw materials, goods in process, and finished products up to July, 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. August values are preliminary.

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

Estimated dollar values of inventory held in all manufacturing industries by months for the period January 1950 to August 1952. Values for total in-

TOTAL INVENTORY AND SHIPMENTS INDEXES

for the period January 1950 to August 1952. Indexes are based on the average 1947 values in each case. August figures are preliminary.

INDIVIDUAL INDUSTRY

INDEXES

Table III, page 18;

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.

Indexes of the estimated total value of inventory and shipments in all industries, and in important individual industries and groups of industries, by months

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

OUTSTANDING ORDERS

Table IV, page 28;

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

Indexes of outstanding orders at the end of the month, for June and July, as reported by over 900

SOURCES AND METHODS

page 31

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

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

Material in Tables I and II was completely revised for December, 1951 report.

TREND SUMMARY

Preliminary reports indicate the following trends in Manufacturers' inventories, shipments and orders at the end of August.

Estimated total value of inventories held by Canadian manufacturers at the end of August was 3,466 million, almost unchanged from the revised July figure of 3,463 million and approximately one per cent above last year's value of 3,443 million. In index terms, the August level was 186.2 per cent of the average 1947 value, compared with 186.1 for the previous month, and 185.0 for the same month a year ago. Shipments values in total decreased 1.5 per cent during August and were 3 per cent below last year's level for the month; this was only the second month of 1952 to show a decline as compared with 1951 monthly values. The cumulative shipments total for the first eight months of 1952 was 1.2 per cent above the total for the same period in 1951. The decrease in shipments, due partly to holiday periods, was general in all sectors except the Construction Goods industries, where there was a rise of 15 per cent.

The Consumers' Goods industries increased in inventory value by 4 million during August to reach a level of 197,6 million, showing the first monthly increase after a steady decline since December 1951. The index was 176.2 for August, compared with 175.8 for July and 191.4 for December 1951. The shipments index for this group fell

from 158.3 to 153.8, a decline of 4.5 points over July. Cumulative shipments to the end of August were also down to 98.2 per cent of the value for the same period last year. The Non-Durable Consumers' Goods industries showed a very small increase in inventory, the index being 184.6 compared with 183.1 for July; shipments values declined 6 points due mostly to the Slaughtering and Meat Packing and the Dairy Products industries, although the Petroleum Products industry advanced 22 points to an index level of 350.6 as against 329.0 for July. In the Semi-Durable Consumers' Goods industries the inventory index was 157.4, a two-point fall from the previous month, continuing the almost steady monthly decline since July 1951 when the index had reached a post war peak of 197.4. This drop was common to all large sectors of the group, i.e. clothing, textiles, rubber products, leather products, and leather footwear. Shipments in this group showed an increase of 13 per cent over July; almost all the industries participated in the increase except the Fabricated Plastic and the Glass and Glass Products industries, where declines of 16 and 15 per cent, respectively took place. In the Durable Consumers' Goods industries, inventory value remained at approximately the same level as at the end of July, while in the same group, the shipments index dropped from 181.3 to 148.4 or 18 per cent accounted for largely by holiday period in the Motor Vehicles and the Motor Vehicle Parts industries with declines of 28 and 34 per cent respectively.

In the Capital Goods industries, inventory values, at \$13.8 million remained at approximately the same level as the preceding month with none of the components showing much variation. A decline of 7 per cent in values in this group was due to seasonal changes in the Agricultural Implements industry and also to a decline of 11 per cent in the Machinery industries.

The Producers' Goods industries had an inventory increase of 2.5 points to reach \$687.4 million as compared with \$678.9 million in July. This increase was caused chiefly by the Iron and Steel and the Coke and Gas Products industries which advanced 11 points and 26 points respectively. Shipments in the Producers' Goods group, with an index of 162.4 showed a third consecutive monthly decline, after reaching a high for the year of 191.6 in May.

The Construction Goods industries, with a decrease of \$10 million as compared with July values of \$298 million, showed an inventory change of 3 per cent over the previous month, due largely to the Fabricated and Structural Steel industry. Shipments increased 17 per cent, the index being up to 281.8 from 239.5, the change coming mostly from the Sawmills industry with a 29 per cent increase.

The Compilation of total outstanding orders (as defined on page 28, paragraph 3) at the end of July, for approximately 900 plants in 65 different industries, showed a level of unfilled orders equal to 5.2 times the July shipments values for reporting firms. This was an increase of approximately 11 per cent over the previous month. The Preliminary Outstanding Orders index at the end of August was 91.0 per cent of the January 1952 base values for the same establishments. These data are presented in a series given on page 28, where indexes of shipments and unfilled orders in June and July for a number of large individual industries are also shown.

For detail on trends in individual industries, reference should be made to the Tables following.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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	3,465.1	1,745.5	654.2	1,065.3
July	3,463.2	1,763.6	656.7	1,042.9
Aug.	3,465.9		(not available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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 Inventories	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
Apr.	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.	1,975.8		(not available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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)92.2
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
Apr.	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	121.3
Aug.	513.8	(not available)		

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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) PRODUCTERS' 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
Apr.	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.	687.4		(not available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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
Apr.	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	51.5
Aug.	288.9		(not available)	

(1) See note on page 33.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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'		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.	186.2	170.8	176.2	153.8	184.6	165.2	157.4	129.6

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

Inventories and Shipments in All Manufacturing Industries, and

- January 1950 to August 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.
183.8	148.4	186.5	219.8	200.6	162.4	237.4	281.8	32.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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	105.3	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.	155.3	135.7	152.9	252.4	114.6	136.2	335.2	350.6

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

and Shipments in All Manufacturing Industries, and

January 1950 to August 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	147.8	149.1	179.4	159.0	142.8	127.0	32.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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)

S E M I - D U R A B L E C O N S U M E R S' (Concl'd)						
Month	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	158.9	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	158.8	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.	158.3	134.6	179.0	130.1	102.1	64.9

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

and Shipments in All Manufacturing Industries, and

January 1950 to August 1952

on the estimated current value of physical stocks)

(1947 Average = 100)

D U R A B L E C O N S U M E R S ' G O O D S

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	200.1	173.3	152.4	124.7	188.9	198.0	32.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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.	153.2	340.6	97.6	141.1	212.9	268.9	172.5	1247.5

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CAPITAL GOODS (OTHER)								
Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate Work		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	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.
217.6	157.9	186.1	254.7	177.9	141.8	272.3	187.2	32.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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	139.1	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.	205.0	176.9	222.8	161.5	200.3	139.3	182.5	156.0

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 1952,
and Shipments in All Manufacturing Industries, and
January 1951 to August 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	93.8	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	251.0	185.0	178.1	152.8	254.7	315.9	32.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>						
August 1951	124.1	149.8	125.6	7.7	255.6	
July 1952 (Rev.)	143.6	134.7	111.8	7.7	234.7	
August 1952	149.1	147.8	120.3	7.7	267.9	
<u>Biscuits and Crackers</u>						
August 1951	239.6	232.8	168.0	171.1	520.4	
July 1952 (Rev.)	224.7	241.4	159.6	176.7	603.5	
August 1952	191.3	232.3	149.5	163.3	600.3	
<u>Brewing Industry</u>						
August 1951	328.8	119.0	100.8	142.0	113.3	
July 1952 (Rev.)	368.7	125.0	109.8	149.9	109.1	
August 1952	354.5	120.6	107.2	146.0	99.3	
<u>Confectionery</u>						
August 1951	114.7	193.8	196.7	164.9	198.1	
July 1952 (Rev.)	115.4	163.3	135.8	163.9	286.1	
August 1952	114.8	161.2	132.5	173.9	280.7	
<u>Sugar Industry</u>						
August 1951	186.4	142.3	173.7	403.2	116.4	
July 1952	176.2	135.1	109.3	324.0	151.7	
August 1952	145.9	128.7	113.0	286.4	138.3	
<u>Miscellaneous Foods, N.E.G.</u>						
August 1951	152.7	164.7	180.3	257.9	120.9	
July 1952 (Rev.)	165.6	128.5	134.9	174.9	109.4	
August 1952	158.5	128.0	136.9	189.9	108.8	
<u>Dairy Products</u>						
August 1951	123.1	160.9	149.5	12.6	178.5	
July 1952	131.2	160.2	123.8	18.0	193.9	
August 1952	116.9	171.8	121.6	16.5	215.6	
<u>LEATHER PRODUCTS</u>						
<u>Leather Tanneries</u>						
August 1951	71.7	168.8	112.9	178.3	431.8	
July 1952 (Rev.)	56.2	102.0	65.3	119.0	290.1	
August 1952	64.9	102.1	64.6	121.9	288.1	

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>					
August 1951	146.2	199.4	165.3	177.6	220.4
July 1952 (Rev.)	95.9	177.0	100.1	146.2	220.9
August 1952	163.7	159.3	95.6	157.6	191.6
<u>Tires, Tubes & Other Rubber Products</u>					
August 1951	134.6	227.8	183.6	195.4	277.9
July 1952 (Rev.)	169.1	195.7	120.9	151.2	277.7
August 1952	157.9	183.0	115.7	147.9	255.2
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn & Broad Woven Goods</u>					
August 1951	155.9	197.2	148.7	170.9	415.3
July 1952	126.9	189.3	121.6	182.1	438.5
August 1952		NOT AVAILABLE			
<u>Woollen and Worsted Woven Goods</u>					
August 1951	136.9	214.2	191.3	183.8	1078.4
July 1952	90.8	123.9	123.6	95.6	561.5
August 1952	87.7	123.8	122.3	99.2	525.8
<u>Woollen and Worsted Yarn</u>					
August 1951	173.3	321.1	253.9	309.3	896.7
July 1952 (Rev.)	91.3	179.7	134.3	196.1	436.7
August 1952	111.5	186.7	139.4	205.2	450.5
<u>Miscellaneous Woollen Goods</u>					
August 1951	169.6	251.1	253.8	195.5	269.5
July 1952 (Rev.)	115.0	156.4	142.9	170.5	230.4
August 1952	119.2	154.5	144.6	178.3	198.0
<u>Dyeing and Finishing of Textiles</u>					
August 1951	45.8	113.3	165.7	240.9	-
July 1952 (Rev.)	41.4	83.8	117.7	277.3	-
August 1952	58.1	87.9	120.2	350.0	-

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>						
August	1951	201.8	135.8	249.6	176.2	81.4
July	1952	359.0	219.1	198.7	260.0	226.7
August	1952	213.1	210.5	212.8	253.5	207.5
<u>Cotton and Jute Bags</u>						
August	1951	100.5	189.5	185.3	86.2	243.9
July	1952	60.1	105.1	97.5	76.1	192.9
August	1952	66.9	101.2	93.6	58.7	194.5
<u>Miscellaneous Textiles Goods</u>						
August	1951	102.9	196.3	220.2	197.2	127.4
July	1952	152.1	207.6	233.6	315.6	112.7
August	1952	154.5	212.3	240.3	359.6	101.6
<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)						
August	1951	145.0	239.8	215.4	223.7	333.9
July	1952 (Rev.)	139.4	196.9	148.5	194.5	341.9
August	1952	163.2	197.8	150.1	202.9	328.8
<u>CLOTHING</u>						
<u>Hosiery</u>						
August	1951	157.8	205.2	202.7	159.2	318.1
July	1952 (Rev.)	73.5	153.6	130.8	134.9	245.8
August	1952	99.4	156.2	130.7	144.5	237.8
<u>Other Knit Goods</u>						
August	1951	138.6	214.1	142.2	217.0	344.5
July	1952 (Rev.)	92.6	165.9	113.7	164.2	264.8
August	1952	107.9	160.3	110.5	152.0	260.4

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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 Garments</u>						
August	1951	101.1	207.8	220.6	87.1	287.0
July	1952 (Rev.)	104.4	150.4	153.7	124.5	172.6
August	1952	111.0	146.3	147.1	123.4	174.5
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscella- neous Clothing)						
August	1951	122.2	165.0	158.8	132.5	219.3
July	1952 (Rev.)	104.8	138.0	133.5	118.6	173.7
August	1952	134.6	137.4	133.9	125.3	162.3
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
August	1951	145.5	173.6	163.3	72.5	532.8
July	1952 (Rev.)	168.3	166.6	156.8	84.4	482.8
August	1952	167.5	154.7	141.8	102.4	479.3
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
August	1951	107.6	198.3	184.3	182.5	316.2
July	1952 (Rev.)	109.4	153.0	131.6	165.2	270.1
August	1952	124.7	152.4	129.0	161.6	288.4
<u>Pulp and Paper Industry</u>						
August	1951	165.6	229.6	238.7	63.6	212.8
July	1952	138.7	264.6	288.2	159.4	286.4
August	1952	141.4	269.3	297.3	126.2	299.5
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
August	1951	243.9	153.5	116.2	128.9	223.5
July	1952	295.5	189.1	137.6	142.8	295.9
August	1952	254.7	186.1	138.4	140.9	287.0
<u>Boilers and Plate Work</u>						
August	1951	147.7	214.4	213.2	184.0	301.6
July	1952	196.7	272.9	271.2	256.9	310.4
August	1952	187.2	272.3	280.2	253.8	295.4

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>IRON AND STEEL PRODUCTS (Cont'd)</u>						
<u>Fabricated and Structural Steel</u>						
August 1951	208.1	235.6	298.6	187.6	157.3	
July 1952	204.8	275.0	352.0	222.6	88.2	
August 1952 (Rev.)	185.0	251.0	335.7	188.3	88.2	
<u>Hardware and Tools</u>						
August 1951	148.0	161.8	169.5	153.6	159.2	
July 1952 (Rev.)	143.5	173.3	176.5	162.7	180.5	
August 1952	148.2	171.3	171.1	166.2	177.6	
<u>Heating and Cooking Apparatus</u>						
August 1951	185.8	301.1	263.9	290.3	428.0	
July 1952	198.2	232.6	203.4	222.7	333.6	
August 1952	200.9	228.7	202.8	225.6	313.1	
<u>Household, Office & Store Machinery</u>						
August 1951	69.3	232.7	185.1	260.7	303.1	
July 1952 (Rev.)	157.2	237.4	186.0	234.8	344.0	
August 1952	143.9	237.5	186.4	230.1	351.9	
<u>Iron Castings</u>						
August 1951	140.1	239.4	298.2	170.1	235.5	
July 1952 (Rev.)	157.1	250.2	246.9	133.8	317.4	
August 1952	131.7	241.0	241.0	135.4	293.9	
<u>Machine Tools</u>						
August 1951	61.5	102.0	130.9	87.1	130.2	
July 1952 (Rev.)	140.2	202.6	260.6	192.2	160.8	
August 1952	99.0	207.1	208.7	202.2	213.8	
<u>Industrial Machinery, N.E.C.</u>						
August 1951	123.0	166.0	142.1	178.1	166.6	
July 1952 (Rev.)	146.8	186.9	160.7	202.0	185.0	
August 1952	127.8	185.6	158.3	199.7	185.7	
<u>Primary Iron and Steel</u>						
(Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)						
August 1951	202.5	193.8	201.4	190.4	174.9	
July 1952 (Rev.)	248.7	229.5	237.1	212.7	223.6	
August 1952	207.6	240.4	248.6	222.1	234.4	

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>					
August 1951	193.6	156.5	141.3	187.0	178.2
July 1952 (Rev.)	188.3	163.9	155.5	193.5	173.8
August 1952	188.6	153.4	141.5	186.7	167.8
<u>Wire and Wire Products</u>					
August 1951	138.4	143.9	144.8	133.3	146.2
July 1952	168.3	190.5	182.9	150.7	218.1
August 1952	135.1	200.5	207.8	156.7	206.3
<u>Miscellaneous Iron and Steel</u>					
August 1951	128.4	215.9	252.8	224.6	210.1
July 1952 (Rev.)	219.9	222.1	246.9	193.7	151.6
August 1952	173.2	218.9	240.4	196.7	148.2
<u>TRANSPORTATION EQUIPMENT</u>					
<u>Aircraft and Parts</u>					
August 1951	1013.0	147.0	120.8	558.3	85.7
July 1952 (Rev.)	1335.6	170.2	140.9	641.7	95.5
August 1952	1247.5	172.5	142.5	756.2	60.9
<u>Motor Vehicles</u>					
August 1951	135.1	206.4	164.9	207.4	215.8
July 1952	199.5	189.9	151.1	201.8	187.2
August 1952	144.2	193.9	158.0	205.1	191.1
<u>Motor Vehicle Parts and Accessories</u>					
August 1951	202.3	199.7	229.2	174.2	174.4
July 1952 (Rev.)	302.3	183.5	206.0	135.1	189.3
August 1952	198.0	188.9	212.8	143.3	190.1
<u>Railroad and Rolling Stock Equipment</u>					
August 1951	237.7	149.3	125.7	254.4	153.8
July 1952 (Rev.)	268.9	212.9	199.6	209.7	250.8
August 1952		NOT	AVAILABLE		

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>TRANSPORTATION AND EQUIPMENT Concl'd)</u>						
<u>Shipbuilding and Repairing</u>						
August	1951	76.1	59.3	82.9	53.3	185.2
July	1952 (Rev.)	128.6	106.0	109.7	139.6	555.6
August	1952	141.1	97.6	113.0	115.7	538.9
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>						
August	1951	86.5	241.1	177.5	125.0	383.3
July	1952 (Rev.)	67.7	207.9	150.8	365.6	237.9
August	1952	68.3	210.9	160.3	355.2	238.5
<u>NON-FERROUS METAL PRODUCTS</u>						
<u>Brass and Copper Products</u>						
August	1951	180.0	192.2	180.4	168.8	281.3
July	1952 (Rev.)	166.1	226.6	213.2	177.2	364.6
August	1952	146.0	221.3	219.2	167.4	324.3
<u>Jewellery and Silverware</u>						
August	1951	115.3	153.1	126.6	159.7	191.7
July	1952 (Rev.)	78.9	147.4	136.3	147.3	175.1
August	1952	98.3	146.3	132.9	118.0	173.4
<u>Non-Ferrous Metal Smelting and Refining</u>						
August	1951	193.2	192.6	206.8	125.3	257.3
July	1952	165.1	230.2	247.9	150.7	303.8
August	1952	167.2	238.1	255.8	162.1	306.2
<u>Aluminum Products and White Metal Alloys</u>						
August	1951	177.8	187.5	231.6	212.5	147.3
July	1952 (Rev.)	161.8	163.3	174.2	248.8	138.5
August	1952	149.7	161.7	171.7	244.3	138.0

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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>ELECTRICAL APPARATUS AND SUPPLIES</u>						
<u>Batteries</u>						
August	1951	183.7	191.9	188.2	177.3	206.4
July	1952	130.2	235.3	153.9	218.2	347.7
August	1952	139.2	236.2	143.0	215.0	365.9
<u>Heavy Electrical Machinery and Equipment</u>						
August	1951	203.8	196.6	226.7	192.7	180.0
July	1952 (Rev.)	222.9	236.1	214.4	244.9	259.1
August	1952	200.3	250.0	213.2	265.7	257.6
<u>Radio and Radio Parts</u>						
August	1951	124.9	178.9	117.1	198.6	327.6
July	1952 (Rev.)	131.1	138.9	94.5	108.3	291.6
August	1952	146.3	135.3	89.4	94.1	301.0
<u>Refrigerators, Vacuum Cleaners and Appliances</u>						
August	1951	80.4	307.6	250.6	352.9	287.7
July	1952 (Rev.)	197.2	250.4	218.7	339.6	190.2
August	1952	167.6	249.0	228.6	321.2	186.5
<u>Miscellaneous Electrical Products</u>						
August	1951	160.6	170.3	130.6	120.9	234.5
July	1952 (Rev.)	152.7	166.9	127.3	105.3	244.5
August	1952	169.9	163.3	117.1	104.1	242.4
<u>NON-METALLIC MINERAL PRODUCTS</u>						
<u>Abrasive Products</u>						
August	1951	185.5	131.5	165.7	362.7	70.6
July	1952	125.3	162.9	169.8	848.2	114.8
August	1952	138.3	161.1	162.7	903.6	118.5
<u>Asbestos Products</u>						
August	1951	143.2	197.7	181.3	203.9	227.2
July	1952	147.8	155.0	143.9	118.6	186.4
August	1952	166.4	149.4	141.7	109.8	177.6

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>						
August 1951	248.0	136.3	138.3	65.0	141.5	
July 1952 (Rev.)	283.5	162.6	162.3	83.5	185.0	
August 1952	253.9	171.3	175.8	91.0	161.4	
<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)						
August 1951	158.7	188.3	175.5	114.7	353.0	
July 1952 (Rev.)	150.6	185.0	171.1	120.3	360.1	
August 1952	141.3	206.1	190.8	112.6	404.8	
<u>PETROLEUM PRODUCTS</u>						
August 1951	323.4	337.7	196.1	191.5	471.2	
July 1952 (Rev.)	329.0	324.9	189.2	252.8	439.1	
August 1952	350.6	335.2	197.7	220.1	459.3	
<u>CHEMICAL PRODUCTS</u>						
<u>Acids, Alkalies and Salts</u>						
August 1951	169.9	151.0	155.6	145.6	139.6	
July 1952 (Rev.)	148.8	186.6	174.9	215.4	203.9	
August 1952	156.0	182.5	178.5	224.6	182.6	
<u>Fertilizers</u>						
August 1951	80.7	146.8	140.3	201.7	98.2	
July 1952	82.1	136.7	145.9	174.0	75.0	
August 1952	83.5	164.8	168.4	220.3	93.9	
<u>Medicinal and Pharmaceutical Preparations</u>						
August 1951	131.1	129.5	127.5	119.1	137.6	
July 1952 (Rev.)	111.5	118.3	102.4	135.7	128.4	
August 1952	136.2	114.6	103.8	134.2	118.2	
<u>Paints and Varnishes</u>						
August 1951	137.6	202.8	176.1	123.4	276.3	
July 1952 (Rev.)	165.9	192.2	145.1	116.3	299.3	
August 1952	152.8	178.1	144.9	133.1	288.9	

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, AUGUST, 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>						
August	1951	151.7	253.5	225.6	171.5	353.5
July	1952 (Rev.)	156.4	139.0	106.4	107.3	222.0
August	1952	142.3	133.9	98.6	92.9	227.8
<u>Toilet Preparations</u>						
August	1951	76.1	91.6	82.1	133.3	104.9
July	1952 (Rev.)	69.8	82.2	71.3	132.0	97.4
August	1952	71.4	82.8	72.6	145.0	94.9
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products (including synthetic rubber))						
August	1951	190.1	176.5	163.7	379.4	159.3
July	1952 (Rev.)	192.2	205.0	161.0	449.7	241.1
August	1952	193.5	205.6	161.2	462.6	239.9
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>						
<u>Professional and Scientific Instruments and Equipments</u>						
August	1951	149.4	144.9	125.6	116.8	215.5
July	1952 (Rev.)	151.4	144.9	133.9	119.5	197.5
August	1952					
N O T A V A I L A B L E						
<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>						
August	1951	155.9	137.7	135.1	96.2	182.5
July	1952 (Rev.)	121.1	132.8	117.0	87.6	205.8
August	1952	118.5	131.9	116.6	87.8	202.9

Monthly Report on Manufacturers' Inventories, Shipments and Orders - August, 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)		(January 1952-100)				Jan. '52-100
	June	July	June	July	June	July	August
1. All Reporting Firms	108.2	95.9	91.5	93.0	4.7	5.2	91.0
2. Consumers' Goods							
Industries (1)	111.7	102.4	74.5	79.7	0.9	1.1	83.9
All Other Industries	107.4	94.4	92.3	93.7	5.6	6.2	91.3
3. Large Industry Groups							
Textile Products	73.4	71.8	73.2	80.2	2.1	2.5	76.5
Clothing	104.7	93.1	101.6	111.8	2.1	2.5	106.4
Iron & Steel Products	114.1	110.6	96.9	94.4	4.0	4.2	91.2
Transportation Equipment (2)	135.1	108.1	87.9	96.4	9.1	12.1	91.6
Non-Ferrous Metals	102.3	95.9	88.5	89.3	9.1	9.8	87.1
Electrical Apparatus	123.3	100.9	105.1	105.9	7.2	6.9	109.4
Chemical Products	93.0	83.5	53.3	57.3	0.4	0.4	55.4

(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)
	(January 1952-100)						Jan. '52-100
	June	July	June	July	June	July	August
4. Individual Industries -							
Fish	61.5	49.9	48.5	47.1	1.9	2.3	45.7
Flour Mills	110.1	124.4	42.0	44.9	0.5	0.7	62.1
Rubber Products	109.2	91.3	156.8	143.7	1.5	1.5	134.0
Boots and Shoes	106.6	92.9	95.7	100.6	1.8	2.2	84.6
Leather Tanneries	105.7	82.8	122.9	111.9	1.3	1.5	126.5
Cotton Yarn and Cloth	62.7	70.5	68.8	72.8	2.7	2.4	76.5
Woollen & Worsted Woven Goods	64.3	51.0	40.8	36.9	2.1	2.4	38.1
Woollen & Worsted Yarn	73.1	62.9	52.1	58.4	2.0	2.6	55.6
Miscellaneous Woollen Goods	74.9	80.5	64.6	73.3	1.8	1.8	66.2
Carpets, Mats & Rugs	N.A.	119.3	N.A.	81.0	N.A.	2.2	82.4
Cotton & Jute Bags	67.7	58.8	83.0	77.0	1.5	1.5	92.1
Other Textile Industries	95.3	88.5	154.4	156.5	1.5	2.4	198.6
Hosiery	101.0	63.4	61.5	92.5	0.8	1.8	92.3
Other Knit Goods	101.6	112.7	129.0	140.7	2.6	2.8	146.7
Corsets	109.7	96.4	91.3	86.8	0.8	0.8	91.1
Other Clothing	107.0	93.2	95.1	103.6	2.2	2.7	91.7
Saw & Planing Mills	88.0	35.2	49.4	50.5	1.8	4.5	56.8
Furniture	114.6	101.6	100.1	109.4	1.5	1.8	116.3
Boilers & Plate Work	138.5	116.1	98.3	99.2	13.4	17.5	105.7
Hardware & Tools	91.2	73.2	71.2	71.0	1.7	2.1	71.8
Heating & Cooking Apparatus	127.5	106.4	91.1	96.1	0.9	1.1	121.1
Office, Household & Store Machinery	137.6	121.8	88.3	77.9	2.3	3.3	86.9
Iron Castings	138.2	130.6	80.2	72.5	2.2	2.1	65.5
Machine Tools	137.4	142.1	87.4	84.9	9.3	8.7	82.4
Industrial Machinery	129.8	137.3	87.9	90.8	4.3	4.5	81.8

	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
	June	July	June	July	June	July	August
4. Individual Industries - Concluded							
Primary Iron & Steel	100.8	101.5	115.7	109.8	3.3	3.0	102.6
Sheet Metal Products	110.7	129.2	89.6	90.7	3.6	6.3	90.0
Wire & Wire Goods	93.9	86.1	99.7	103.2	2.4	2.7	98.9
Misc. Iron & Steel Products	105.9	102.7	91.5	90.3	4.2	4.7	96.4
Motor Vehicles (1)	128.6	107.0	93.3	93.6	1.5	1.9	132.4
Motor Vehicle Parts	120.5	103.1	106.9	109.3	2.5	3.0	109.2
Railroad Rolling Stock	143.0	111.1	83.1	75.0	7.5	7.8	73.3
Shipbuilding	134.8	98.8	91.3	109.0	38.6	62.9	111.1
Brass & Copper Products	101.7	86.0	100.3	156.1	1.5	2.8	157.2
Batteries	83.7	77.5	94.4	99.4	0.8	0.9	123.4
Heavy Electrical Apparatus	121.6	117.4	89.9	85.0	7.2	7.0	84.7
Radios	143.6	130.7	133.4	133.1	7.3	8.1	161.3
Misc. Electrical Products	117.6	72.9	108.5	120.5	8.8	9.9	125.0
Abrasive Products	109.6	71.2	77.7	67.2	0.8	1.1	65.1
Paints & Varnishes	151.0	136.6	119.3	112.8	0.2	0.2	110.3
Soaps & Washing Compounds	119.2	100.9	43.5	52.1	0.1	0.2	55.9
Brooms, Brushes & Mops	82.2	57.4	43.5	53.0	0.5	0.9	75.4
Musical Instruments	124.3	90.4	98.1	99.8	4.5	6.2	100.4

(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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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 I 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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