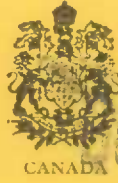
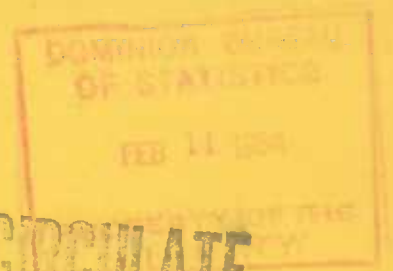


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INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES

November, 1953

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Commodity Statistics Section

INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

November, 1953

Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

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

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TREND SUMMARY

Preliminary estimates indicate the following trends in manufacturers' inventories, shipments and orders at the end of November:

Total value of inventory held after declining by \$20 million a month for two months, rose by 9 million in November to reach \$3,969.8 million, an increase of less than 1 per cent over the October level, and 7 per cent above the same month of the previous year. In index terms, November inventory holdings stood at 212.1 (1947 average being 100.0) as compared with 211.6 for October and 198.8 for November 1952. Included in the above values is inventory held but not owned by reporting manufacturers, which showed an increase of \$20.1 million in November to reach \$455.0 million. Inventory actually owned by manufacturers, i. e., total investment in inventory declined very slightly for the third consecutive month and stood at \$3,514.8 million at the end of November a decrease of \$11.0 million from the October level but 5 per cent above November, 1952.

Shipments declined sharply but seasonally; there was an 8 per cent decrease over the October values, but November levels were only 1 per cent below the level of November 1952; the total shipments index for November was 173.9 as against 188.2 for October and 175.9 for November last year. October and November were the first months since January to show lower shipments levels than the same month of 1952, but cumulative shipments for the year were still 3 per cent above the first 11 months of 1952. Value of unfilled orders, for the group of firms reporting this item, dropped for the ninth consecutive month, and were 28 per cent below the November 1952 level; total unfilled orders for the group averaged 4.0 current month's sales value.

In the Consumers' Goods industries, total inventory held rose slightly during November to reach \$2,100.5 million, 4 per cent above the same period last year. Inventory held but not owned included in the total (not very important in this group), remained at approximately the same level \$26 million. Shipments for the entire group registered a seasonal decrease of 9 per cent, the index being 164.2 as against 179.8 for October. Total shipments for the first 11 months of the year were 2 per cent higher than for the same period last year.

Within the Consumers' Goods group, the Non-Durable Consumers' Goods industries showed very small decreases in inventory investment, the index moving down from 188.4 at the end of October to 187.0 at the end of November. The largest drop came in the Foods group, where declines of 14 and 8 per cent respectively occurred in Dairy Products and in Fish Curing and Packing, which was only partly compensated by increases in the Sugar Refining, Brewings and Flour Milling industries of 8 per cent in each case. Shipments in this sector were down 5 per cent. Petroleum Products increased seasonally, and other industries showed little change, the decline being general for all large industry groups. The most important decreases came from Dairy Products and the Petroleum Products industries which both had drops of 9 per cent. In the Semi-Durable Consumers' Goods industries, total investment in inventory rose very slightly, the November index being 158.4 as against 157.6 for October. The largest change within the industries of this group was a 4 per cent rise in the Rubber Goods, industry. Shipments for this group declined 10 per cent; most industries shared in the

declined the most important being the Clothing industry with a 14 per cent drop. Rubber Goods with 16 and the Leather Footwear industry with 25 per cent. The Durable Consumers' Goods industries had an increase of 3 per cent in inventory investment. The most important changes came from the Motor Vehicles and Motor Vehicle Parts and Accessories industries with increases of 10 and 7 per cent respectively. Shipments in this same group dropped 21 per cent during November, which was also due mainly to the Motor Vehicles and the Motor Vehicle Parts and Accessories industries with respective drops of 33 and 28 per cent.

In the Capital Goods industries total inventory held moved up from \$827.3 million for October to \$842.1 million for November. Inventory held but not owned, more important in this group than in any of the others, rose 5 per cent, the total at the end of November being \$377.6 million. Inventory investment declined approximately 1 per cent. Individual industries did not show any major changes, with the exception of the Shipbuilding industry with a decline of 22 per cent in inventory investment. Total shipments for the group were up 3 per cent, with the Shipbuilding industry showing an increase of 52 per cent while the Boilers and Plate Work industry showed a decrease of 37 per cent. Cumulative shipments for the year for the Capital Goods group were 15 per cent above last year's level.

In the Producers' Goods industries, inventory investment increased \$4.0 million during November to reach \$718.8 million. All the industries were about the same as the previous month except the Iron Castings industry with an increase of 5 per cent. Total shipments for the group were down 5 per cent with almost all the industries of the group sharing in the decline. Cumulative shipments for the first 11 months of 1953 were at about the same level as during the same period last year.

In the Construction Goods industries, inventory investment declined \$12.9 million during November to \$214.5 million. This was due mostly to the preliminary estimate for Sawmills which showed a decrease of 9 per cent during November. The total shipments index was 176.6, a fall of 17 per cent from October. The fall was general for all industries of the group, but more pronounced for Sawmills (again this industry's figures are preliminary) and for the Sash Door and Planing Mills industry with declines of 19 and 22 percent respectively. Cumulative shipments for the first eleven months were 2 per cent above the same period of 1952.

The recently revised series on Outstanding Orders shows a preliminary index for November, for 950 reporting firms of 70.9 (December 1952=100.0) as compared with 72.4 at the end of October, and 99.0 at the end of November last year. This was a decline of 28 per cent from the November 1952 level. The ratio of shipments to orders for all reporting firms represented 4.0 month's work ahead at the current month's shipments level as compared with a ratio of 5.6 months for November 1952.

Table 1 - TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(a) Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries, sub-divided into raw materials, goods in process and finished products, and with the value of inventory held but not owned (i.e. paid for under progress payments arrangements) included in the total shown also as a separate item. Estimates are based on reports from a sample of firms or, in some industries, on the estimated value of physical stocks. For further description, see page 36.

(A) ALL INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
1951 - Dec.	3,718.8	1,880.5	693.1	1,145.2	187.5
1952 - Jan.	3,720.1	1,869.4	705.8	1,144.9	202.5
Feb.	3,727.1	1,840.4	727.4	1,159.3	222.5
Mar.	3,752.2	1,836.4	748.8	1,167.0	245.7
Apr.	3,682.1	1,787.3	751.8	1,143.0	258.3
May	3,692.5	1,790.5	755.2	1,146.8	268.2
June	3,689.6	1,778.0	775.4	1,136.2	280.6
July	3,687.9	1,801.1	767.0	1,119.8	288.3
Aug.	3,707.8	1,817.1	788.6	1,102.1	313.2
Sept.	3,714.6	1,829.2	787.7	1,097.7	321.3
Oct.	3,712.7	1,813.2	803.5	1,096.0	345.2
Nov.	3,720.4	1,786.1	814.1	1,120.2	359.7
Dec.	3,831.3	1,859.3	848.4	1,123.6	382.2
1953 - Jan.	3,843.5	1,837.3	892.6	1,113.6	398.6
Feb.	3,863.8	1,824.4	906.8	1,132.6	406.3
Mar.	3,883.5	1,799.9	927.3	1,156.3	423.9
Apr.	3,857.9	1,768.9	940.7	1,148.3	432.9
May	3,888.3	1,774.0	945.4	1,168.9	438.6
June	3,910.9	1,762.2	946.6	1,202.1	436.6
July	3,939.5	1,800.7	950.3	1,188.5	439.3
Aug.	4,002.6	1,834.7	967.9	1,200.0	447.1
Sept.	3,982.4	1,811.9	963.4	1,207.1	454.5
Oct.	3,960.6	1,783.5	943.3	1,233.8	434.9
Nov.	3,969.8		(n.a.)		455.0

(n.a.) - Not available.

Table 1- (cont'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(a) (cont'd) Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries, sub-divided into raw materials, goods in process and finished products, and with the value of inventory held but not owned (i.e. paid for under progress payments arrangements) included in the total shown also as a separate item. Estimates are based on reports from a sample of firms or, in some industries, on the estimated value of physical stocks. For further description, see page 36.

(B) CONSUMERS' GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
1951 - Dec.	2,179.6	1,136.7	283.8	759.1	2.6
1952 - Jan.	2,162.3	1,131.2	284.6	746.5	3.1
Feb.	2,114.2	1,079.5	288.8	745.9	5.0
Mar.	2,105.0	1,074.7	290.9	739.4	6.7
Apr.	2,038.4	1,039.1	288.1	711.2	6.9
May	2,025.7	1,022.9	289.2	713.6	6.9
June	2,009.4	1,009.0	295.9	704.5	5.3
July	2,006.1	1,015.2	292.1	698.8	6.0
Aug.	2,007.3	1,013.6	295.5	698.2	7.8
Sept.	2,021.1	1,018.6	292.7	709.8	8.2
Oct.	2,007.5	1,015.3	285.7	706.5	9.2
Nov.	2,018.8	1,004.0	285.5	729.3	9.5
Dec.	2,073.3	1,040.3	292.2	740.8	16.7
1953 - Jan.	2,076.8	1,041.7	305.5	729.6	17.3
Feb.	2,081.6	1,033.5	312.9	735.2	19.4
Mar.	2,075.2	1,013.2	321.9	740.1	23.0
Apr.	2,057.6	995.8	321.7	740.1	21.8
May	2,055.2	982.4	326.9	745.9	20.9
June	2,080.8	973.7	327.5	779.6	21.3
July	2,084.7	1,000.0	314.5	770.2	20.8
Aug.	2,116.8	1,007.7	323.5	785.6	21.4
Sept.	2,116.0	1,002.5	321.2	792.3	25.6
Oct.	2,095.8	983.3	307.4	805.1	26.4
Nov.	2,100.5		(n.a.)		26.2

(n.a.) - Not available.

Table 1- (cont'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(a) (cont'd) Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries, sub-divided into raw materials, goods in process and finished products, and with the value of inventory held but not owned (i.e. paid for under progress payments arrangements) included in the total shown also as a separate item. Estimates are based on reports from a sample of firms or, in some industries, on the estimated value of physical stocks. For further description, see page 36.

(C) CAPITAL GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
1951 - Dec.	593.8	196.6	248.3	148.9	166.6
1952 - Jan.	600.9	192.7	254.7	153.5	180.6
Feb.	634.0	212.3	266.4	155.3	190.7
Mar.	656.0	217.4	281.7	156.9	206.4
Apr.	667.1	218.5	289.3	159.3	218.9
May	681.0	227.4	293.6	160.0	228.8
June	680.7	221.9	301.4	157.4	239.7
July	674.9	226.1	295.5	153.3	244.8
Aug.	680.1	236.8	302.3	141.0	257.0
Sept.	695.0	249.0	313.8	132.2	273.1
Oct.	716.4	242.6	332.3	141.5	289.2
Nov.	726.5	240.3	340.5	145.7	303.3
Dec.	784.0	257.8	380.8	145.4	331.7
1953 - Jan.	799.5	249.2	401.9	148.4	342.9
Feb.	799.4	247.4	404.3	147.7	347.2
Mar.	815.3	244.6	418.5	152.2	363.3
Apr.	824.1	243.2	430.3	150.6	376.5
May	838.1	242.1	438.8	157.2	382.1
June	834.7	231.6	443.0	160.1	380.7
July	835.1	230.2	448.1	156.8	382.2
Aug.	830.7	226.8	451.2	152.7	386.6
Sept.	830.0	226.8	450.2	153.0	381.8
Oct.	827.3	226.0	440.1	161.2	358.5
Nov.	842.1		(n.a.)		377.6

(n.a.) - Not Available.

Table 1- (cont'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(a) (cont'd) Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries, sub-divided into raw materials, goods in process and finished products, and with the value of inventory held but not owned (i.e. paid for under progress payments arrangements) included in the total shown also as a separate item. Estimates are based on reports from a sample of firms or, in some industries, on the estimated value of physical stocks. For further description, see page 36.

(D) PRODUCERS' GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
1951 - Dec.	667.7	366.8	120.3	180.6	1.2
1952 - Jan.	674.9	361.5	124.6	188.8	1.0
Feb.	676.5	353.3	124.9	198.3	1.0
Mar.	676.6	343.3	125.3	208.0	1.0
Apr.	679.4	341.5	126.0	211.9	1.1
May	680.2	344.2	125.2	210.8	1.2
June	695.9	356.1	127.0	212.8	1.2
July	698.6	365.9	127.9	204.8	1.4
Aug.	709.2	375.6	132.0	201.6	1.8
Sept.	699.8	375.0	129.0	195.8	1.8
Oct.	699.8	379.4	131.0	189.4	1.8
Nov.	703.9	382.1	131.8	190.0	2.0
Dec.	694.5	382.1	131.0	181.4	2.4
1953 - Jan.	683.2	367.2	138.8	177.2	2.7
Feb.	682.0	355.9	140.7	185.4	2.7
Mar.	674.7	344.0	137.8	192.9	3.1
Apr.	669.4	338.3	140.2	190.9	3.5
May	673.1	347.6	128.0	197.5	3.5
June	671.6	351.4	126.5	193.7	3.6
July	690.6	367.3	133.5	189.8	4.0
Aug.	710.4	389.6	135.5	184.9	4.1
Sept.	708.1	386.2	131.6	190.3	4.4
Oct.	719.4	389.4	133.8	196.2	4.6
Nov.	723.3		(n.a.)		4.5

(n.a.) - Not available.

Table 1- (cont'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(a) (concl'd) Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries, sub-divided into raw materials, goods in process and finished products, and with the value of inventory held but not owned (i.e. paid for under progress payments arrangements) included in the total shown also as a separate item. Estimates are based on reports from a sample of firms or, in some industries, on the estimated value of physical stocks. For further description, see page 36.

(E) CONSTRUCTION GOODS INDUSTRIES

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
1951 - Dec.	277.6	180.2	40.8	56.6	16.6
1952 - Jan.	282.0	184.0	41.9	56.1	18.0
Feb.	302.4	195.3	47.3	59.8	25.7
Mar.	314.6	201.0	50.9	62.7	31.6
Apr.	297.2	188.2	48.4	60.6	31.4
May	305.6	196.0	47.2	62.4	31.4
June	303.6	191.0	51.1	61.5	34.4
July	308.3	193.9	51.5	62.9	36.1
Aug.	311.2	191.1	58.8	61.3	46.7
Sept.	298.7	186.6	52.2	59.9	40.0
Oct.	289.0	175.9	54.5	58.6	45.0
Nov.	271.2	159.7	56.3	55.2	44.9
Dec.	279.5	179.1	44.4	56.0	31.4
1953 - Jan.	284.0	179.2	46.4	58.4	35.7
Feb.	300.8	187.6	48.9	64.3	37.0
Mar.	318.3	198.1	49.1	71.1	34.5
Apr.	306.8	191.6	48.5	66.7	31.1
May	321.9	201.9	51.7	68.3	32.1
June	323.8	205.5	49.6	68.7	31.0
July	329.1	203.2	54.2	71.7	32.3
Aug.	345.1	210.6	57.7	76.8	35.0
Sept.	328.3	196.4	60.4	71.5	42.7
Oct.	318.1	184.8	62.0	71.3	45.4
Nov.	303.9		(n.a.)		46.7

(n.a.) - Not available.

Table 1 - (concl'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

Table 1(b) - Index Numbers of Estimated Value of Total Manufacturing Inventory Held, whether owned or not, in all manufacturing industries and in the major economic-use groupings of industries. Estimates are based on the same sources as in Table 1(a).

(1947 Average = 100)

	Total All Industries	Consumers' Goods	Capital Goods	Producers Goods	Construction Goods
1951 - Dec.	198.7	191.7	222.9	191.6	231.5
1952 - Jan.	198.7	190.2	225.5	193.6	235.2
Feb.	199.1	186.0	238.0	194.1	252.2
Mar.	200.5	185.2	246.2	194.1	262.3
Apr.	196.7	179.3	250.4	194.9	247.9
May	197.3	178.2	225.6	195.1	254.9
June	197.1	176.7	255.5	199.6	253.2
July	197.0	176.5	253.3	200.4	257.1
Aug.	198.1	176.6	255.3	203.5	259.5
Sept.	198.5	177.8	260.9	200.8	249.0
Oct.	198.4	176.6	268.9	200.8	241.0
Nov.	198.8	177.6	272.7	202.0	226.1
Dec.	204.7	182.4	294.3	199.2	233.1
1953 - Jan.	205.3	182.7	300.0	196.0	236.9
Feb.	206.4	183.1	300.1	195.7	250.9
Mar.	207.5	182.5	306.0	193.6	265.5
Apr.	206.1	181.0	309.3	192.0	255.9
May	207.7	180.8	314.6	193.1	268.4
June	208.9	183.0	313.3	192.7	270.1
July	210.5	183.4	313.4	198.1	274.5
Aug.	213.8	186.2	311.8	203.7	287.9
Sept.	212.8	186.1	311.6	203.2	273.8
Oct.	211.6	184.3	310.5	206.4	265.2
Nov.	212.1	184.8	316.1	207.5	253.4

Table 2 - INDEX NUMBERS OF VALUE OF TOTAL INVENTORY

Inventory represents estimated value of
and shipments represent all transfers of
Table 1 (a). For list of industries in-

(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.
1. 1951 - Dec.	188.7	157.5	191.5	146.6	193.3	159.8	183.1	106.3
2. 1952 - Jan.	187.9	167.6	189.9	156.7	193.2	168.3	176.2	125.7
3. Feb.	187.2	167.3	185.5	154.9	186.6	156.5	174.2	140.8
4. Mar.	187.3	174.2	184.6	158.5	186.8	154.4	169.3	154.4
5. Apr.	182.9	176.8	178.7	166.1	181.7	164.9	163.7	143.9
6. May	182.9	190.9	177.6	173.2	182.2	181.5	161.4	133.1
7. June	182.1	184.3	176.3	163.4	180.4	168.3	160.6	123.1
8. July	181.6	174.1	175.9	158.2	182.7	171.1	158.6	113.7
9. Aug.	181.4	170.6	175.9	152.2	185.1	161.4	154.1	130.7
10. Sept.	181.3	185.4	177.0	170.2	190.8	166.3	148.0	155.2
11. Oct.	179.9	193.4	175.8	182.0	188.7	179.6	149.3	164.5
12. Nov.	179.5	175.9	176.7	167.5	192.2	171.8	146.2	145.6
13. Dec.	184.3	176.0	180.9	161.5	194.1	169.8	151.1	126.6
14. 1953 - Jan.	184.0	167.3	181.1	152.9	192.5	152.0	152.1	131.6
15. Feb.	184.7	170.7	181.4	154.2	190.4	145.3	154.5	138.6
16. Mar.	184.8	191.9	180.5	174.1	186.0	156.7	157.2	163.5
17. Apr.	183.0	190.0	179.1	173.9	182.6	164.2	158.7	145.1
18. May	184.3	193.2	178.9	171.0	180.2	166.5	160.9	132.5
19. June	185.6	198.1	181.1	173.8	181.4	173.0	163.5	127.6
20. July	187.0	185.4	181.5	165.2	182.9	171.5	164.4	113.4
21. Aug.	190.0	175.9	184.3	159.9	186.9	171.6	164.5	131.1
22. Sept.	188.5	189.6	183.9	175.2	188.4	177.6	161.1	147.1
23. Oct.	188.4	188.2	182.0	179.8	188.4	188.4	157.6	139.9
24. Nov.	187.8	173.9	182.5	164.2	187.0	178.8	158.4	126.0

INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

manufacturers' total ownership of manufacturing inventory, ownership. Estimates are based on the same sources as included in each group, see December 1952 report, page 50.

(1947 Average = 100)

Durable Consumers' Goods		Total Capital Goods		Total Producers' Goods		Total Construction Goods		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
200.5	135.6	160.4	227.4	191.1	171.1	217.7	144.1	1.
203.8	162.6	157.8	213.8	193.4	176.9	220.2	186.4	2.
202.7	173.2	166.4	209.0	193.8	181.8	230.7	189.1	3.
204.9	183.0	168.8	231.9	193.8	181.9	236.0	225.0	4.
195.8	210.5	168.2	254.9	194.6	179.0	221.7	182.8	5.
191.3	209.0	169.7	267.1	194.8	191.4	228.7	259.2	6.
190.8	214.0	165.5	261.1	199.3	184.9	224.5	277.3	7.
184.1	182.2	161.4	249.1	200.0	169.3	227.0	241.9	8.
183.6	151.2	158.8	220.8	203.0	162.0	220.6	292.6	9.
182.4	213.5	159.0	228.0	200.3	183.2	215.7	271.6	10.
179.1	223.4	160.3	245.5	200.3	185.9	203.5	253.7	11.
178.6	188.0	158.8	239.3	201.4	174.4	188.7	186.9	12.
189.5	188.4	169.8	307.8	198.5	174.2	206.9	170.5	13.
194.8	194.7	171.4	252.9	195.2	176.6	207.1	176.8	14.
199.2	219.4	169.7	272.9	194.9	163.6	220.0	223.9	15.
204.4	267.2	169.6	291.4	192.7	188.1	236.7	248.8	16.
204.2	266.1	168.0	314.6	191.0	187.9	229.9	204.9	17.
207.8	258.6	171.2	295.3	192.1	195.6	241.7	266.8	18.
212.7	259.4	170.4	304.7	191.7	191.8	244.2	306.6	19.
208.4	230.5	170.0	292.1	197.0	169.0	247.5	286.6	20.
211.8	160.7	166.7	232.4	202.5	169.7	258.7	266.0	21.
209.8	214.6	168.2	249.8	201.9	185.4	238.2	258.1	22.
204.6	213.9	176.0	256.0	205.1	179.6	227.4	212.7	23.
211.0	169.7	174.3	262.9	206.2	169.9	214.5	176.6	24.

Table 2 (Cont'd) - INDEX NUMBERS OF VALUE OF TOTAL

Inventory represents estimated value of
and shipments represent all transfers of
Table 1 (a). For list of industries in-

(1947 Average = 100)

Month	NON - DURABLE CONSUMERS'							
	Foods		Tobacco and Beverages		Drugs		Petroleum Products	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	173.0	132.7	142.4	251.4	122.3	84.0	349.4	301.4
2. 1952 - Jan.	172.7	153.4	155.1	228.5	121.9	126.2	331.0	300.0
3. Feb.	154.9	134.3	164.5	226.9	125.0	129.8	319.4	269.8
4. Mar.	152.4	130.2	169.5	207.7	121.6	134.5	311.0	269.6
5. Apr.	147.6	145.6	165.1	276.1	117.8	120.9	313.0	281.0
6. May	152.1	166.6	163.1	283.4	118.1	130.2	309.7	346.2
7. June	148.3	150.0	160.6	278.2	119.4	114.4	318.8	314.1
8. July	157.4	152.3	154.4	278.9	118.3	111.5	324.9	329.0
9. Aug.	159.4	135.4	153.2	252.2	114.8	135.0	335.2	325.5
10. Sept.	169.0	143.3	150.3	240.5	111.5	160.2	346.8	333.1
11. Oct.	164.9	160.7	146.9	238.2	111.0	144.5	344.7	357.2
12. Nov.	165.9	156.7	146.5	225.4	112.3	121.2	376.9	296.8
13. Dec.	167.4	154.5	150.2	284.8	116.8	114.4	358.0	323.6
14. 1953 - Jan.	159.7	125.8	159.4	292.3	118.1	142.2	350.8	300.0
15. Feb.	155.3	126.4	166.4	204.8	118.8	136.3	343.6	275.2
16. Mar.	150.9	126.7	170.3	250.6	119.2	142.2	333.4	294.2
17. Apr.	145.8	141.5	170.3	244.3	120.5	132.8	348.1	284.8
18. May	145.7	140.4	163.9	248.5	121.8	124.4	352.2	321.8
19. June	150.5	150.6	160.8	281.9	122.9	128.0	357.3	327.1
20. July	154.2	148.8	155.5	248.5	124.4	123.3	371.5	352.1
21. Aug.	162.4	145.5	151.5	263.1	121.9	157.4	388.3	352.3
22. Sept.	166.8	153.2	147.0	265.4	117.6	186.7	400.3	377.2
23. Oct.	169.2	167.6	143.1	260.3	115.0	159.2	397.5	372.1
24. Nov.	164.1	160.6	143.5	254.7	116.8	143.9	402.7	340.6

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

manufacturers' total ownership of manufacturing inventory, ownership. Estimates are based on the same sources as included in each group, see December 1952 report, page 50.

(1947 Average = 100)

G O O D S				SEMI-DURABLE CONSUMERS' GOODS				
Pulp and Paper Mills		Flour Mills		Rubber Goods		Clothing		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
267.8	155.8	218.8	128.3	218.5	138.8	156.3	89.0	1.
262.8	147.2	205.5	141.5	210.1	148.1	142.4	97.9	2.
256.9	151.3	181.7	122.8	207.1	167.1	154.2	131.0	3.
261.7	149.7	187.2	139.9	207.1	172.0	150.0	156.4	4.
255.4	144.4	163.0	134.9	205.7	165.1	145.5	148.2	5.
259.5	142.7	147.3	145.9	201.0	172.4	141.7	127.1	6.
261.4	134.3	131.6	148.3	197.2	171.5	144.4	111.7	7.
264.6	138.7	134.7	143.6	192.9	156.9	144.1	100.4	8.
269.3	141.4	143.4	123.9	179.4	159.0	141.5	127.6	9.
277.1	140.4	162.0	134.4	171.9	191.7	133.5	161.6	10.
275.8	148.5	164.5	151.5	171.7	177.5	139.5	183.4	11.
272.6	150.1	191.3	140.8	176.6	155.6	122.9	145.8	12.
272.5	137.2	228.3	124.1	186.1	154.3	131.1	120.8	13.
267.7	140.8	227.2	113.4	185.0	138.3	132.2	115.0	14.
258.4	132.6	213.8	112.9	191.7	158.7	135.8	131.6	15.
251.2	143.6	167.8	140.4	195.8	177.1	140.6	170.2	16.
234.9	154.6	160.9	125.6	194.7	179.9	140.9	137.3	17.
225.9	149.1	165.5	144.4	195.4	176.8	144.2	115.1	18.
227.9	149.1	160.6	128.0	195.6	184.1	149.8	103.8	19.
231.6	145.7	163.1	132.3	189.8	165.8	153.4	92.0	20.
232.1	153.3	177.3	97.7	187.0	165.0	153.5	126.4	21.
235.0	147.6	175.2	110.0	183.8	178.1	148.0	153.7	22.
239.1	161.0	174.1	137.7	183.0	174.2	140.5	147.5	23.
233.5	153.2	186.8	130.2	190.3	146.9	138.7	127.6	24.

Table 2 (Cont'd) - INDEX NUMBERS OF VALUE OF TOTAL

Inventory represents estimated value of and shipments represent all transfers of Table 1 (a). For list of industries in-

(1947 Average = 100)

Month	SEMI-DURABLE CONSUMERS' (Concl'd)					
	Leather Footwear		Textiles		Leather Tanneries	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	195.1	70.8	213.6	124.0	139.7	62.4
2. 1952 - Jan.	202.9	143.1	211.7	153.5	124.9	72.5
3. Feb.	194.1	154.4	195.2	149.7	119.4	70.0
4. Mar.	177.9	161.0	190.9	160.1	106.5	66.3
5. Apr.	165.9	152.8	182.7	141.8	104.0	60.8
6. May	160.1	139.0	183.0	137.1	107.4	65.9
7. June	162.3	116.1	179.6	123.6	103.0	68.1
8. July	161.6	108.9	176.3	118.3	102.0	56.2
9. Aug.	150.5	158.2	172.7	126.9	102.1	64.9
10. Sept.	143.1	151.4	168.2	148.8	101.2	74.7
11. Oct.	143.0	144.9	167.6	158.8	101.3	76.1
12. Nov.	144.8	116.6	174.6	158.4	99.4	78.6
13. Dec.	159.9	85.7	175.0	138.0	92.7	80.2
14. 1953 - Jan.	165.1	127.2	176.1	159.8	93.3	65.9
15. Feb.	165.5	132.5	176.2	150.5	92.8	69.8
16. Mar.	155.8	188.2	178.7	159.3	92.7	76.2
17. Apr.	145.4	159.8	184.7	147.2	92.2	67.5
18. May	154.4	129.4	186.1	138.7	93.0	74.3
19. June	154.8	109.2	186.7	140.5	95.2	70.9
20. July	155.9	117.4	186.3	120.4	98.4	51.1
21. Aug.	153.7	155.2	186.9	123.8	103.0	67.8
22. Sept.	147.6	138.9	184.2	139.1	106.8	64.7
23. Oct.	153.1	101.1	181.4	133.1	109.0	66.5
24. Nov.	159.5	75.4	182.2	132.3	106.5	68.7

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

manufacturers' total ownership of manufacturing inventory, ownership. Estimates are based on the same sources as included in each group, see December 1952 report, page 50.

(1947 Average = 100)

DURABLE CONSUMERS' GOODS								
Motor Vehicles		Electrical Apparatus		Furniture		Motor Vehicle Parts		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
209.6	132.3	202.1	156.5	173.8	103.1	197.1	245.0	1.
207.2	188.7	200.4	164.8	178.1	109.0	210.8	290.6	2.
210.0	191.4	199.6	171.8	171.7	112.7	211.8	312.2	3.
217.3	203.7	198.1	187.3	174.4	121.6	207.8	315.5	4.
204.3	264.1	191.3	180.6	166.3	110.9	198.7	332.4	5.
197.4	244.8	191.3	191.8	162.5	113.7	190.6	339.1	6.
201.7	240.5	187.7	194.9	158.1	124.0	185.7	352.7	7.
189.9	199.5	181.9	173.4	153.0	109.4	183.2	302.3	8.
193.9	144.2	181.6	176.7	152.7	127.2	189.1	195.9	9.
188.1	230.0	181.9	202.9	149.1	144.9	194.6	328.4	10.
184.4	219.5	175.0	227.4	146.5	154.2	192.0	361.9	11.
182.0	176.4	173.1	206.3	152.6	142.2	191.2	301.3	12.
184.0	182.1	181.6	212.5	161.2	131.4	211.0	317.2	13.
194.6	200.0	180.4	203.7	170.2	120.2	223.1	332.1	14.
197.6	237.3	182.0	217.2	171.9	128.4	227.0	362.3	15.
203.6	311.3	185.4	236.8	176.7	128.5	225.0	445.6	16.
203.0	306.1	186.1	232.5	177.1	131.1	223.4	439.2	17.
208.0	292.4	188.3	232.2	176.4	127.9	220.5	433.6	18.
209.8	287.6	195.8	227.9	176.1	128.3	220.0	433.2	19.
202.3	270.3	195.7	194.8	172.5	115.2	210.8	402.2	20.
203.0	144.3	199.1	199.8	172.0	130.8	218.5	203.5	21.
206.0	195.3	200.4	224.5	171.3	145.2	209.4	332.9	22.
196.6	195.1	207.2	245.5	175.2	141.6	199.9	328.9	23.
217.2	130.5	204.6	237.5	170.8	133.6	213.7	237.0	24.

Table 2 (Cont'd) - INDEX NUMBERS OF VALUE OF TOTAL

Inventory represents estimated value of
and shipments represent all transfers of
Table 1 (a). For list of industries in-

(1947 Average = 100)

Month	CAPITAL GOODS (TRANSPORTATION EQUIPMENT)					
	Total Transpor- tation Equipment		Ship building		Railway Rolling Stock	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	118.1	367.6	56.4	174.6	175.7	242.0
2. 1952 - Jan.	118.5	261.3	63.5	166.9	170.6	212.3
3. Feb.	135.7	260.7	65.9	195.6	205.9	167.6
4. Mar.	142.8	311.9	75.2	224.4	214.3	198.1
5. Apr.	144.7	338.2	71.7	251.3	223.0	225.0
6. May	148.1	369.5	73.2	303.0	221.6	274.7
7. June	144.5	385.3	70.1	276.8	215.4	306.9
8. July	140.5	368.2	71.1	244.7	209.1	291.8
9. Aug.	137.2	326.2	69.3	243.4	203.7	241.3
10. Sept.	137.7	374.1	76.7	171.7	199.0	291.7
11. Oct.	139.0	365.9	76.0	243.0	205.7	228.9
12. Nov.	135.3	408.4	70.8	224.9	202.2	264.5
13. Dec.	150.8	614.0	71.4	315.6	183.2	290.3
14. 1953 - Jan.	143.3	443.5	63.4	249.3	176.6	227.4
15. Feb.	147.2	458.4	67.7	218.5	178.5	215.6
16. Mar.	144.1	504.9	77.0	293.7	169.3	263.6
17. Apr.	142.9	570.9	65.5	471.4	173.8	221.9
18. May	145.5	510.4	66.0	285.1	180.3	216.4
19. June	144.2	565.7	53.0	283.6	183.5	256.4
20. July	144.1	589.3	55.8	243.7	180.1	234.3
21. Aug.	138.4	392.9	55.7	257.0	171.3	256.1
22. Sept.	140.6	458.3	58.4	252.8	163.3	259.4
23. Oct.	151.4	432.2	70.6	236.1	171.2	202.9
24. Nov.	144.7	503.8	54.8	358.0	171.9	210.5

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

manufacturers' total ownership of manufacturing inventory, ownership. Estimates are based on the same sources as included in each group, see December 1952 report, page 50.

(1947 Average = 100)

CAPITAL GOODS (OTHER)								
Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate work		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
172.3	187.3	212.8	153.7	170.3	163.0	201.0	185.7	1.
172.7	193.0	202.3	222.4	163.6	185.9	181.7	172.7	2.
173.6	190.1	213.1	209.0	169.9	191.2	193.3	173.2	3.
173.5	202.8	203.8	228.4	188.0	201.0	195.8	175.0	4.
169.8	210.2	206.6	342.2	181.6	191.4	202.1	160.9	5.
168.8	213.9	200.9	315.3	194.4	207.3	216.0	241.4	6.
163.8	188.7	198.4	343.9	183.2	173.5	223.5	221.1	7.
161.1	199.5	189.1	295.5	182.0	145.8	212.8	171.8	8.
161.3	168.1	183.0	224.4	180.6	146.7	208.6	248.4	9.
158.9	182.7	186.1	135.2	181.4	170.8	223.5	222.7	10.
161.5	214.6	189.3	154.4	178.8	188.2	216.8	266.7	11.
157.7	188.5	197.3	108.4	181.0	157.7	213.3	305.8	12.
170.1	193.1	211.9	167.6	181.9	158.5	184.2	367.7	13.
175.9	170.9	218.9	229.7	188.3	184.8	186.1	174.0	14.
167.7	190.0	213.8	295.9	185.2	181.9	209.9	165.2	15.
169.7	207.5	213.1	251.7	182.6	195.7	220.9	220.0	16.
166.0	206.0	204.5	300.2	184.5	184.8	244.8	216.6	17.
172.4	214.6	201.7	261.6	186.8	168.5	251.7	230.1	18.
171.7	192.9	197.3	265.1	186.1	167.2	266.5	258.6	19.
171.2	176.0	196.3	206.8	185.6	141.6	265.1	232.7	20.
172.5	169.0	184.8	176.9	187.8	137.6	263.2	250.9	21.
174.7	187.7	186.8	105.1	186.1	157.0	257.8	241.4	22.
179.8	210.5	203.7	75.8	186.3	157.1	249.5	381.7	23.
180.3	201.6	(n.a.)	(n.a.)	187.9	147.4	256.5	239.4	24.

(n.a.) - Not available.

Table 2 (Concl'd) - INDEX NUMBERS OF VALUE OF TOTAL

Inventory represents estimated value of and shipments represent all transfers of Table 1 (a). For list of industries in-

(1947 Average = 100)

Month	PRODUCERS' GOODS INDUS-							
	Iron and Steel		Non-Ferrous Metals		Coke and Gas Products		Acids, Alkalies and Salts	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	189.6	177.3	200.1	192.3	175.5	155.4	188.6	160.0
2. 1952 - Jan.	196.2	172.4	203.2	188.3	147.7	188.7	195.0	138.8
3. Feb.	196.8	179.3	204.8	200.2	114.4	157.9	194.5	152.7
4. Mar.	197.8	181.7	204.6	197.2	102.5	161.8	191.1	152.2
5. Apr.	203.1	186.4	205.9	184.9	120.1	146.3	188.5	154.0
6. May	206.3	194.4	207.8	195.7	136.6	160.7	183.6	159.9
7. June	214.8	189.8	209.8	200.0	163.3	137.4	185.4	157.7
8. July	208.6	204.7	221.1	164.8	174.0	143.7	186.6	148.8
9. Aug.	208.1	178.7	225.7	161.9	200.3	139.3	182.5	156.0
10. Sept.	203.7	212.0	223.0	173.5	210.8	152.6	176.1	173.6
11. Oct.	204.3	210.2	221.5	180.0	213.3	189.3	183.9	160.4
12. Nov.	209.8	186.2	217.9	174.9	214.9	174.1	183.2	161.0
13. Dec.	207.6	170.3	217.0	176.4	185.5	182.9	181.2	152.7
14. 1953 - Jan.	208.5	170.0	216.1	187.6	155.8	160.9	172.5	163.3
15. Feb.	209.9	153.4	217.2	172.0	139.7	140.8	167.2	160.0
16. Mar.	211.5	192.3	211.6	198.4	121.6	141.4	162.7	159.2
17. Apr.	210.1	183.4	211.3	194.2	127.4	148.1	160.9	164.5
18. May	213.9	187.5	213.6	203.2	137.3	146.7	157.0	174.4
19. June	218.3	192.1	207.8	192.8	144.7	170.9	149.0	189.1
20. July	219.8	182.9	219.1	167.5	160.9	137.6	153.6	152.2
21. Aug.	225.3	181.2	223.5	176.7	189.0	147.3	158.3	137.0
22. Sept.	221.8	201.2	223.4	180.8	198.1	162.3	161.4	154.4
23. Oct.	221.4	186.5	224.2	182.6	215.5	151.7	168.8	142.6
24. Nov.	221.5	173.5	225.1	169.2	222.8	145.2	175.4	162.4

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

manufacturers' total ownership of manufacturing inventory, ownership. Estimates are based on the same sources as included in each group, see December 1952 report, page 50.

(1947 Average = 100)

FERTILIZERS		CONSTRUCTION GOODS INDUSTRIES						
		Fabricated and Structural Steel		Paints and Varnishes		Sawmills and Planing Mills		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
181.0	178.1	214.3	265.3	226.3	100.6	226.0	140.9	1.
170.6	234.7	233.5	171.1	215.6	136.4	225.7	202.4	2.
173.5	169.1	230.4	277.0	214.2	138.9	244.0	190.0	3.
174.3	160.7	224.5	293.4	213.5	144.2	255.4	232.0	4.
148.2	247.9	225.4	235.1	211.0	177.5	231.8	174.8	5.
110.2	332.8	211.1	299.7	203.9	194.6	250.0	263.2	6.
107.6	108.2	207.5	360.4	196.7	185.5	245.7	284.4	7.
136.7	82.1	197.7	233.4	192.2	165.9	253.5	252.0	8.
164.8	83.5	182.3	331.4	177.9	141.5	249.4	315.9	9.
171.7	122.2	172.8	304.3	184.3	159.1	240.6	286.1	10.
199.0	107.1	169.0	391.4	179.1	156.3	224.9	251.3	11.
221.2	127.3	173.3	306.4	181.1	135.9	197.8	176.2	12.
210.4	180.3	203.4	236.4	197.5	119.3	214.5	171.8	13.
194.7	238.2	184.2	263.3	199.6	134.5	219.4	175.8	14.
191.8	200.7	189.7	260.7	201.5	144.4	238.0	237.1	15.
190.9	178.9	204.7	276.4	199.4	166.0	262.3	258.7	16.
154.0	304.5	221.5	285.7	199.1	183.5	246.3	192.5	17.
95.9	388.4	223.0	244.4	192.6	196.8	267.3	276.6	18.
93.3	199.0	226.0	290.1	190.1	201.9	270.0	325.7	19.
132.0	77.8	240.8	265.5	185.3	172.1	271.8	304.3	20.
162.3	54.1	248.8	354.9	184.9	152.2	287.7	271.7	21.
176.3	144.8	226.3	394.9	188.5	157.7	260.8	252.8	22.
205.5	118.2	217.5	310.7	187.1	144.3	244.8	203.8	23.
230.5	120.9	215.1	251.0	193.4	127.7	223.8	164.5	24.

Table 3. - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting plants only.

Reports are classified to the industry into which the plant's major items of production fall, but since other items may be included, the indexes are not to be taken as representing commodity movements.

In cases where total inventory is shown twice for each month, the first figure represents investment (ownership) of reporting firms, and the second figure and components represent total holdings. In all other cases, there is no significant difference between investment and total holdings. Shipments in all cases represent transfers of ownership, and should be used in conjunction with inventory investment only.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>FOOD AND BEVERAGES</u>						
<u>Flour Mills</u>						
Nov.	1952	140.8	191.3	169.6	7.7	286.8
Oct.	1953 (Rev.)	137.7	174.1	146.8	12.3	293.2
Nov.	1953	130.2	186.8	160.9	9.2	300.5
<u>Biscuits and Crackers</u>						
Nov.	1952	252.2	245.3	150.3	175.6	665.8
Oct.	1953 (Rev.)	249.4	272.8	157.9	168.9	787.2
Nov.	1953	268.6	268.4	155.8	158.9	774.1
<u>Brewing Industry</u>						
Nov.	1952	267.8	118.6	105.0	139.1	107.6
Oct.	1953	311.3	113.0	100.7	134.1	97.8
Nov.	1953	282.5	122.0	107.3	137.3	124.0
<u>Confectionery</u>						
Nov.	1952	176.3	125.0	92.6	154.0	248.8
Oct.	1953 (Rev.)	191.3	140.0	103.2	147.5	299.5
Nov.	1953	179.8	140.3	101.6	166.1	294.9
<u>Sugar Industry</u>						
Nov.	1952	127.8	173.4	101.3	290.4	224.7
Oct.	1953	150.6	106.3	111.9	340.8	99.4
Nov.	1953	144.5	115.2	83.9	335.2	135.5
<u>Miscellaneous Foods, N.E.C.</u>						
Nov.	1952	185.1	112.6	112.8	202.8	106.2
Oct.	1953 (Rev.)	211.5	145.5	145.3	215.0	141.2
Nov.	1953	207.4	146.9	148.4	258.7	135.7
<u>Dairy Products</u>						
Nov.	1952	104.4	163.1	125.9	11.8	197.9
Oct.	1953	126.5	188.6	134.3	17.5	236.3
Nov.	1953	115.3	162.7	126.8	22.2	196.1

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>LEATHER PRODUCTS</u>					
<u>Leather Tanneries</u>					
Nov. 1952	78.6	99.4	62.6	139.6	224.2
Oct. 1953 (Rev.)	66.5	109.0	50.1	172.7	307.8
Nov. 1953	68.7	106.5	46.9	175.5	295.8
<u>RUBBER INDUSTRY</u>					
<u>Rubber Footwear</u>					
Nov. 1952	124.1	124.9	98.6	134.6	136.5
Oct. 1953	165.5	141.0	84.5	127.2	171.8
Nov. 1953	119.6	142.0	86.0	119.4	174.1
<u>Tires, Tubes & Other Rubber Products</u>					
Nov. 1952	161.9	185.6	98.4	150.4	276.3
Oct. 1953 (Rev.)	175.9	190.3	102.9	145.5	283.8
Nov. 1953	152.3	198.7	100.4	140.2	306.4
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn & Broad Woven Goods</u>					
Nov. 1952	171.0	194.0	125.7	189.0	440.8
Oct. 1953 (Rev.)	129.0	204.5	104.1	175.3	609.7
Nov. 1953		(Not Available)			
<u>Woollen and Worsted Woven Goods</u>					
Nov. 1952	78.3	132.9	122.7	111.2	794.3
Oct. 1953 (Rev.)	71.7	112.4	103.3	75.5	1074.3
Nov. 1953	75.3	115.9	106.8	75.0	1155.4
<u>Woollen and Worsted Yarn</u>					
Nov. 1952	133.0	150.1	109.9	175.8	351.0
Oct. 1953 (Rev.)	154.4	170.0	114.5	203.5	475.2
Nov. 1953		(Not Available)			
<u>Miscellaneous Woollen Goods</u>					
Nov. 1952	144.3	140.7	125.2	169.4	217.1
Oct. 1953 (Rev.)	146.9	142.6	110.5	160.0	337.4
Nov. 1953	128.2	137.4	99.4	159.7	368.1
<u>Dyeing and Finishing of Textiles</u>					
Nov. 1952	61.8	81.3	113.8	277.3	-
Oct. 1953 (Rev.)	47.1	73.2	98.6	620.0	-
Nov. 1953		(Not Available)			

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS AND SHIPMENTS IN INDIVIDUAL INDUSTRIES

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>TEXTILE PRODUCTS (CONT'D)</u>						
<u>Cordage, Rope and Twine</u>						
Nov. 1952	78.1	182.2	151.9	231.2	193.9	
Oct. 1953	141.6	87.8	103.2	149.0	77.8	
Nov. 1953	72.0	91.9	101.2	150.0	84.9	
<u>Cotton and Jute Bags</u>						
Nov. 1952	82.0	102.5	96.1	24.8	193.2	
Oct. 1953 (Rev.)	80.2	91.1	82.7	49.5	196.8	
Nov. 1953	79.0	95.4	87.1	64.2	194.5	
<u>Miscellaneous Textiles Goods</u>						
Nov. 1952	208.6	195.9	218.7	343.1	95.9	
Oct. 1953	208.4	182.5	219.2	211.9	93.5	
Nov. 1953	212.0	189.4	231.9	166.1	104.9	
<u>Other Textile Industries</u> (Include the following: Miscellaneous Cotton Goods, Rayon, Nylon and Silk Textiles, Laces, Tapes and Bindings, Canvas Products, Carpets, Mats and Rugs, Oilcloth, Linoleum and Other Coated Fabrics)						
Nov. 1952	189.4	195.6	142.0	207.7	332.5	
Oct. 1953 (Rev.)	154.6	216.9	128.9	221.7	463.5	
Nov. 1953	152.6	217.7	127.1	231.7	456.7	
<u>CLOTHING</u>						
<u>Hosiery</u>						
Nov. 1952	183.1	135.5	121.1	127.9	183.7	
Oct. 1953 (Rev.)	136.6	168.8	138.7	145.5	286.5	
Nov. 1953	162.3	163.3	135.9	135.4	286.2	
<u>Other Knit Goods</u>						
Nov. 1952	143.8	134.2	100.7	119.5	211.4	
Oct. 1953 (Rev.)	153.5	154.3	101.7	156.5	246.9	
Nov. 1953	114.2	148.6	98.9	145.5	240.7	

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further discription, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>CLOTHING (Concl'd)</u>						
<u>Corsets, Girdles and Foundation Garments</u>						
Nov.	1952	109.4	153.0	147.9	129.8	203.6
Oct.	1953 (Rev.)	124.4	179.3	167.6	136.3	274.3
Nov.	1953	108.7	174.7	163.5	136.3	263.4
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscellaneous Clothing)						
Nov.	1952	143.5	117.8	115.7	108.5	135.3
Oct.	1953 (Rev.)	148.4	132.6	122.0	120.6	184.9
Nov.	1953	127.3	132.2	121.2	119.0	187.2
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
Nov.	1952	138.0	107.7	95.4	67.3	406.9
Oct.	1953 (Rev.)	168.4	142.4	121.8	56.4	683.6
Nov.	1953	131.2	132.1	112.6	53.6	639.7
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
Nov.	1952	142.2	152.6	128.6	159.1	297.0
Oct.	1953 (Rev.)	141.6	175.2	144.8	174.1	376.7
Nov.	1953	133.6	170.8	139.6	172.5	372.8
<u>Pulp and Paper Industry</u>						
Nov.	1952	150.1	272.6	308.7	100.3	258.2
Oct.	1953 (Rev.)	161.0	239.1	268.1	77.5	270.2
Nov.	1953	153.2	233.5	264.2	83.9	225.7
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
Nov.	1952	108.4	197.3	138.9	154.9	309.8
Oct.	1953 (Rev.)	75.8	203.7	135.6	172.3	320.2
(Not Available)						

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(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>Boilers and Plate Work (1)</u>						
Nov.	1952	305.8	213.3	-	-	-
		-	304.3	274.5	328.5	258.2
Oct.	1953	381.7	249.5	-	-	-
		-	321.2	261.3	368.4	271.6
Nov.	1953	239.4	256.5	-	-	-
		-	329.3	266.5	379.1	277.3
<u>Fabricated and Structural Steel (1)</u>						
Nov.	1952	306.4	173.3	-	-	-
		-	364.5	335.5	425.6	83.7
Oct.	1953	310.7	217.5	-	-	-
		-	410.7	375.6	483.7	78.1
Nov.	1953	251.0	215.1	-	-	-
		-	414.1	382.7	485.8	69.6
<u>Hardware and Tools</u>						
Nov.	1952	157.0	172.7	168.0	168.6	186.0
Oct.	1953 (Rev.)	152.3	190.8	164.1	166.5	269.2
Nov.	1953	146.6	192.3	171.1	166.1	263.3
<u>Heating and Cooking Apparatus</u>						
Nov.	1952	196.8	226.9	178.3	232.2	354.0
Oct.	1953 (Rev.)	253.1	293.0	207.0	298.1	550.6
Nov.	1953	216.3	275.1	186.3	266.9	556.7
<u>Household, Office & Store Machinery</u>						
Nov.	1952	167.4	223.1	188.5	217.4	303.5
Oct.	1953 (Rev.)	155.4	217.2	176.4	145.8	370.4
Nov.	1953	129.0	217.5	178.4	142.7	371.0
<u>Iron Castings</u>						
Nov.	1952	142.4	223.1	243.4	125.9	246.5
Oct.	1953 (Rev.)	131.8	243.6	279.1	248.5	198.2
Nov.	1953	116.1	255.4	304.9	262.2	191.0

(1) See headnote, page 20.

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
IRON AND STEEL PRODUCTS (Cont'd)					
Machine Tools (1)					
Nov. 1952	162.8	214.8	-	-	-
	-	306.1	247.1	336.3	235.2
Oct. 1953	183.0	167.9	-	-	-
	-	190.9	182.3	185.2	220.2
Nov. 1953	152.5	170.1	-	-	-
	-	192.8	184.1	190.5	206.0
Industrial Machinery N.E.C. (1)					
Nov. 1952	153.3	117.3	-	-	-
	-	197.2	156.5	221.6	193.4
Oct. 1953	171.0	134.9	-	-	-
	-	207.6	152.1	237.1	207.0
Nov. 1953	176.6	135.1	-	-	-
	-	210.2	150.7	241.1	210.6
Primary Iron and Steel (Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and Ferro-Alloys)					
Nov. 1952	238.5	280.3	307.9	229.1	247.0
Oct. 1953 (Rev.)	228.3	285.9	281.0	250.9	342.5
Nov. 1953	210.6	282.1	271.6	261.6	343.4
Sheet Metal Products					
Nov. 1952	153.8	138.2	129.5	236.3	118.6
Oct. 1953 (Rev.)	177.0	150.6	125.4	285.6	146.0
Nov. 1953	166.0	148.9	123.7	276.1	147.3
Wire and Wire Products					
Nov. 1952	163.7	196.1	172.9	153.3	249.7
Oct. 1953 (Rev.)	172.0	221.5	194.1	160.6	289.2
Nov. 1953	178.2	225.1	200.1	165.3	288.5
Miscellaneous Iron and Steel					
Nov. 1952	227.4	245.8	236.5	252.5	217.5
Oct. 1953 (Rev.)	251.6	311.1	247.8	280.9	490.9
Nov. 1953	220.9	314.9	251.7	286.4	489.7

(1) See headnote, page 20.

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
TRANSPORTATION EQUIPMENT						
<u>Aircraft and Parts (1)</u>						
Nov. 1952	1697.5	131.3	-	-	-	
	-	1045.5	725.4	3986.4	26.2	
Oct. 1953	2251.8	355.2	-	-	-	
	-	1307.6	828.2	5229.0	72.0	
Nov. 1953	2574.4	354.3	-	-	-	
	-	1402.9	808.4	5972.0	74.5	
<u>Motor Vehicles</u>						
Nov. 1952	176.4	182.0	147.1	189.7	182.7	
Oct. 1953 (Rev.)	195.1	196.6	143.2	180.3	227.2	
Nov. 1953	130.5	217.2	158.6	217.7	231.6	
<u>Motor Vehicle Parts and Accessories</u>						
Nov. 1952	301.3	191.2	212.9	149.8	192.3	
Oct. 1953 (Rev.)	328.9	199.9	212.1	181.8	195.2	
Nov. 1953	237.0	213.7	225.0	191.9	213.7	
<u>Railroad Rolling Stock Equipment (1)</u>						
Nov. 1952	228.9	202.2	-	-	-	
	-	209.9	194.6	266.6	213.1	
Oct. 1953	202.9	171.2	-	-	-	
	-	171.8	171.8	146.7	177.7	
Nov. 1953	210.5	171.9	-	-	-	
	-	172.7	168.6	154.6	189.5	
<u>Shipbuilding and Repairing (1)</u>						
Nov. 1952	224.9	70.8	-	-	-	
	-	340.6	123.3	465.6	-	
Oct. 1953	236.1	70.6	-	-	-	
	-	507.0	111.0	725.5	27.8	
Nov. 1953	358.0	54.8	-	-	-	
	-	503.7	111.7	720.1	11.1	
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>						
Nov. 1952	127.1	202.0	147.6	325.5	241.0	
Oct. 1953 (Rev.)	231.3	254.9	127.5	374.0	387.9	
Nov. 1953	180.5	281.9	135.4	385.9	446.0	

(1) See headnote, page 20.

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
NON-FERROUS METAL PRODUCTS					
Brass and Copper Products					
Nov. 1952	202.5	193.4	185.1	157.1	290.0
Oct. 1953 (Rev.)	188.4	175.3	137.9	180.8	313.4
Nov. 1953	175.8	172.5	139.1	174.2	301.3
Jewellery and Silverware					
Nov. 1952	140.5	142.8	125.1	149.1	167.6
Oct. 1953	150.5	134.4	130.2	128.9	162.0
Nov. 1953	127.3	132.2	133.4	126.5	151.6
Non-Ferrous Metal Smelting and Refining					
Nov. 1952	168.4	234.9	255.1	160.7	293.8
Oct. 1953	178.7	248.1	322.2	129.3	231.9
Nov. 1953	171.9	249.4	320.6	127.0	246.3
Aluminum Products and White Metal Alloys					
Nov. 1952	175.4	154.3	160.7	243.5	132.3
Oct. 1953 (Rev.)	196.8	149.3	124.6	289.8	141.5
Nov. 1953	145.9	152.3	133.9	286.9	140.8
ELECTRICAL APPARATUS AND SUPPLIES					
Batteries					
Nov. 1952	208.9	207.9	139.3	165.9	320.0
Oct. 1953	216.3	196.3	140.2	178.1	278.1
Nov. 1953	188.8	178.5	138.7	168.8	234.6
Heavy Electrical Machinery and Equipment (1)					
Nov. 1952	240.7	199.8	-	-	-
	-	334.9	401.0	235.9	443.7
Oct. 1953	286.1	246.1	-	-	-
	-	347.7	139.0	359.8	532.9
Nov. 1953	269.9	247.4	-	-	-
	-	347.5	139.9	358.2	534.6

(1) See headnote, page 20.

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES

Indexes represent values for reporting firms only. For further description, see page 20.

(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>(Cont'd)</u>					
<u>Radios and Radio Parts (1)</u>					
Nov. 1952	270.3	109.1	-	-	-
	-	132.8	89.3	188.3	196.1
Oct. 1953	439.6	162.0	-	-	-
	-	307.0	136.7	643.6	421.0
Nov. 1953	470.9	155.7	-	-	-
	-	297.8	125.6	637.1	412.9
<u>Refrigerators, Vacuum Cleaners and Appliances</u>					
Nov. 1952	159.0	271.8	207.6	291.5	279.6
Oct. 1953 (Rev.)	160.8	328.9	200.2	323.8	407.5
Nov. 1953	130.0	333.3	189.2	330.2	426.2
<u>Miscellaneous Electrical Products</u>					
Nov. 1952	177.1	154.8	135.1	146.0	166.3
Oct. 1953 (Rev.)	187.5	166.5	128.0	140.6	207.9
Nov. 1953	187.4	162.4	126.2	143.1	194.9
<u>NON-METALLIC MINERAL PRODUCTS</u>					
<u>Abrasive Products</u>					
Nov. 1952	141.4	190.8	173.3	1171.1	160.5
Oct. 1953	209.0	183.1	209.2	434.9	132.8
Nov. 1953	204.9	175.4	196.2	422.9	132.6
<u>Asbestos Products</u>					
Nov. 1952	146.9	135.8	126.7	104.9	162.5
Oct. 1953	166.0	141.9	123.4	117.5	177.8
Nov. 1953	151.7	133.1	120.7	96.7	164.8

(1) See headnote, page 20.

Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
NON-METALLIC MINERAL PRODUCTS (Concl'd)						
Cement and Cement Products						
Nov.	1952	245.2	174.6	186.3	114.5	112.3
Oct.	1953 (Rev.)	311.6	191.5	199.3	75.4	170.2
Nov.	1953	305.0	182.5	195.0	48.8	134.8
Other Non-Metallic Mineral Products (Includes the following: Clay Products; Glass and Glass Products; Miscellaneous Non-Metallic Mineral Products; Coke and Gas Products)						
Nov.	1952	167.8	214.0	203.3	92.6	364.4
Oct.	1953 (Rev.)	178.0	225.0	197.3	115.6	609.4
Nov.	1953	155.9	231.8	202.6	116.9	632.8
PETROLEUM PRODUCTS						
Nov.	1952	296.8	376.9	230.3	224.7	480.7
Oct.	1953	372.1	397.5	226.8	271.9	548.2
Nov.	1953	340.6	402.7	210.1	277.2	569.4
CHEMICAL PRODUCTS						
Acids, Alkalies and Salts						
Nov.	1952	161.0	183.2	187.7	212.5	167.3
Oct.	1953 (Rev.)	142.6	168.8	169.0	203.7	161.1
Nov.	1953	162.4	175.4	179.1	203.7	161.4
Fertilizers						
Nov.	1952	127.3	221.2	194.7	320.0	164.5
Oct.	1953	118.2	205.5	179.5	284.1	171.5
Nov.	1953	120.9	230.5	201.9	325.6	182.8
Medicinal and Pharmaceutical Preparations						
Nov.	1952	121.2	112.3	103.1	120.8	119.2
Oct.	1953 (Rev.)	159.2	115.0	102.2	132.1	121.2
Nov.	1953	143.9	116.8	104.0	127.7	125.9
Paints and Varnishes						
Nov.	1952	135.9	181.1	139.0	103.9	280.4
Oct.	1953 (Rev.)	144.3	187.1	139.7	107.1	296.2
Nov.	1953	127.7	193.4	139.1	112.6	314.5

Table 3 (Concl'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

Indexes represent values for reporting firms only. For further description, see page 20.

(1947 Average =100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
CHEMICAL PRODUCTS (Concl'd)					
<u>Soaps, Washing and Cleaning Compounds</u>					
Nov. 1952	144.9	125.6	99.0	75.2	206.8
Oct. 1953 (Rev.)	185.7	109.7	75.3	76.9	197.4
Nov. 1953	171.9	116.3	77.6	77.3	216.0
<u>Toilet Preparations</u>					
Nov. 1952	92.9	75.2	67.4	158.0	80.1
Oct. 1953 (Rev.)	121.8	90.9	73.0	220.0	115.0
Nov. 1953	117.4	87.6	72.8	205.0	105.8
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products (Including synthetic rubber))					
Nov. 1952	219.2	192.7	148.1	524.9	211.9
Oct. 1953 (Rev.)	236.0	187.0	169.7	272.9	201.6
Nov. 1953	248.8	186.5	163.8	307.5	204.4
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>					
<u>Professional and Scientific Instruments and Equipment</u>					
Nov. 1952	143.2	123.9	125.7	108.6	141.5
Oct. 1953 (Rev.)	178.3	149.7	152.3	119.9	189.8
Nov. 1953	176.5	150.6	152.2	121.9	191.1
<u>Other Miscellaneous Manufacturing Industries:</u> (Include the following: Brooms, Brushes and Mops; Fabricated Plastic Products; Musical Instruments; Pens, Pencils and Typewriter Supplies; Miscellaneous Industries (not elsewhere Classified))					
Nov. 1952	142.0	121.8	104.3	89.3	185.7
Oct. 1953 (Rev.)	174.3	123.7	109.9	89.3	182.5
Nov. 1953	157.0	124.2	114.9	91.0	173.7

Table 4 - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	All Reporting Firms			INDUSTRY GROUPS					
				Textile Industries			Clothing Industries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	90.5	125.8	7.0	111.5	108.4	2.3	83.0	95.5	2.2
Feb.	92.3	125.6	6.9	105.1	63.1	1.4	106.0	97.4	1.8
Mar.	99.4	125.0	6.3	113.3	86.8	1.8	127.3	85.2	1.3
Apr.	95.9	122.4	6.4	88.4	86.4	2.3	116.8	75.8	1.3
May	102.2	122.6	6.0	91.5	85.0	2.2	101.1	84.7	1.6
June	97.3	119.5	6.2	82.0	80.9	2.3	86.6	98.4	2.2
July	92.3	118.3	6.4	83.2	82.6	2.3	79.3	110.6	2.7
Aug.	88.6	109.7	6.2	91.9	88.7	2.2	106.1	105.8	2.0
Sept.	101.9	106.5	5.3	104.6	96.4	2.1	141.2	96.8	1.3
Oct.	104.4	99.6	5.3	117.5	95.5	1.9	145.3	84.0	1.1
Nov.	98.5	99.0	5.6	111.3	98.6	2.1	123.6	90.4	1.4
Dec.	100.0	100.0	5.5	100.0	100.0	2.3	100.0	100.0	2.0
1953-Jan.	90.1	98.3	5.9	111.6	95.9	2.0	87.0	109.5	2.5
Feb.	92.7	99.1	5.8	113.4	91.8	1.9	107.4	109.5	2.0
Mar.	106.1	98.5	5.0	118.1	87.9	1.7	134.9	84.3	1.2
Apr.	105.7	94.1	4.8	105.0	82.9	1.8	112.8	73.2	1.3
May	104.1	87.0	4.5	99.7	74.5	1.7	94.9	89.7	1.8
June	104.9	85.2	4.4	97.1	74.0	1.8	82.7	110.8	2.6
July	94.9	80.3	4.7	80.8	72.9	2.1	78.2	111.3	2.8
Aug.	88.6	77.9	4.8	83.9	69.8	1.9	107.9	105.1	1.9
Sept.	99.6	76.9	4.1	95.1	59.7	1.5	138.6	91.8	1.3
Oct.	100.4	72.4	3.9	91.9	61.1	1.6	132.2	64.9	1.0
Nov. (Prelim)	95.5	70.9	4.0	88.5	60.8	1.6	110.9	62.9	1.1

(1) S indicates index of shipments, Dec. 1952=100.0
 O indicates index of outstanding orders, Dec. 1952=100.0
 R indicates ratio of orders to shipments i.e. number of current month's shipments in outstanding orders.

NOTE: For general description, see Sources and Methods, page 38

Table 4 (Cont'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	INDUSTRY GROUPS (CONT'D)								
	Wood & Paper Industries			Iron and Steel Industries			Transportation Equipment Industries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	97.9	142.3	3.3	95.8	117.9	4.4	60.3	136.0	28.2
Feb.	108.1	126.4	2.6	100.5	119.1	4.2	60.1	138.8	28.5
Mar.	113.3	108.7	2.2	102.7	120.1	4.2	72.3	139.6	23.8
Apr.	107.7	101.9	2.1	104.6	119.3	4.1	77.2	135.1	21.6
May	111.2	83.0	1.7	115.1	119.9	3.7	82.7	139.9	20.9
June	85.5	72.2	1.9	111.1	112.7	3.6	88.3	137.5	19.2
July	68.0	75.1	2.5	108.1	107.7	3.5	87.5	138.6	20.5
Aug.	106.4	73.2	1.5	96.8	105.1	3.9	63.2	116.5	22.7
Sept.	110.6	62.3	1.3	105.0	100.2	3.4	80.5	113.3	17.4
Oct.	115.5	59.3	1.1	113.1	98.5	3.1	67.9	99.7	18.6
Nov.	102.0	53.7	1.2	103.4	96.5	3.3	75.5	100.9	16.9
Dec.	100.0	100.0	2.4	100.0	100.0	3.6	100.0	100.0	12.6
1953-Jan.	100.1	99.5	2.4	90.0	99.0	3.9	77.4	96.5	15.7
Feb.	95.7	95.3	2.4	87.3	105.2	4.3	84.1	95.8	14.4
Mar.	108.3	93.6	2.1	104.3	104.8	3.6	91.8	91.5	12.6
Apr.	111.8	86.1	1.9	103.8	101.3	3.5	101.9	86.7	10.7
May	109.7	77.0	1.7	105.3	96.2	3.3	92.2	75.1	10.3
June	109.6	72.6	1.6	109.4	94.1	3.1	102.4	72.2	8.9
July	106.7	67.2	1.5	94.6	91.4	3.5	99.9	65.2	8.7
Aug.	101.1	65.7	1.6	94.5	85.2	3.2	71.1	63.1	11.2
Sept.	109.1	66.4	1.5	100.7	86.5	3.0	80.4	64.5	9.7
Oct.	113.3	60.5	1.3	102.6	80.9	2.9	70.5	59.6	10.7
Nov. (Prelim.)	105.0	65.1	1.5	98.3	74.8	2.9	78.7	53.7	8.6

- (1) S indicates index of shipments, Dec. 1952=100.0
O indicates index of outstanding orders, Dec. 1952=100.0.
R indicates ratio of orders to shipments i.e. numbers of current month's shipments in outstanding orders.

Table 4 (Cont'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	INDUSTRY GROUPS (CONCL'D)								
	Non-Ferrous Metal Industries			Electrical Apparatus Industries			Chemical Industries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	96.9	127.7	10.5	83.3	105.3	6.5	115.6	119.5	0.7
Feb.	100.9	127.4	10.0	83.9	110.6	6.8	105.7	96.2	0.6
Mar.	105.9	124.4	9.4	93.3	108.0	5.9	101.4	79.6	0.5
Apr.	93.2	120.7	10.3	88.4	111.1	6.4	117.9	73.0	0.4
May	104.4	116.4	8.9	91.5	107.7	6.0	137.1	82.4	0.4
June	98.9	113.0	9.1	88.9	107.7	6.2	108.1	63.5	0.4
July	93.1	114.1	9.8	81.1	102.9	6.5	94.7	66.2	0.5
Aug.	86.1	111.3	10.3	81.6	104.6	6.6	97.5	65.3	0.5
Sept.	99.9	108.7	8.7	98.1	101.7	5.3	104.5	70.9	0.5
Oct.	105.1	105.7	8.0	109.3	100.9	4.7	106.5	75.2	0.5
Nov.	98.9	102.0	8.2	102.4	97.6	4.9	103.4	80.5	0.5
Dec.	100.0	100.0	8.0	100.0	100.0	5.3	100.0	100.0	0.7
1953-Jan.	88.2	102.6	9.3	85.0	99.2	5.3	114.0	89.2	0.5
Feb.	86.3	102.6	9.5	93.4	100.8	4.9	109.5	92.9	0.6
Mar.	100.9	99.3	7.9	105.4	127.2	5.4	117.4	94.9	0.5
Apr.	96.7	95.5	7.9	103.8	123.6	5.4	135.0	93.1	0.5
May	102.0	89.4	7.0	102.7	127.7	5.9	146.0	86.2	0.4
June	107.9	87.1	6.4	95.4	129.4	6.5	120.2	80.0	0.4
July	93.6	84.3	7.2	79.9	130.0	8.1	95.5	82.2	0.6
Aug.	85.5	81.5	7.6	86.5	133.0	7.3	99.5	78.2	0.5
Sept.	97.2	73.7	6.0	104.9	129.4	5.9	114.1	86.3	0.5
Oct.	101.5	70.6	5.6	112.7	129.5	5.5	112.4	83.4	0.5
Nov. (Prelim.)	90.4	82.9	7.3	106.9	129.3	5.7	109.1	84.8	0.5

- (1) S indicates index of shipments, Dec. 1952=100.0
O indicates index of outstanding orders, Dec. 1952=100.0
R indicates ratio of orders to shipments, i.e. numbers of current month's shipments in outstanding orders.

Table 4 (Cont'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	INDIVIDUAL INDUSTRIES (2)					
	September, 1953			October, 1953		
	S	O	R	S	O	R
Fish Processing	117.3	74.2	0.7	128.7	166.1	1.4
Fruit & Vegetable Preparations	138.8	160.0	0.9	153.1	126.3	0.8
Flour Mills	87.1	64.9	0.6	109.4	64.9	0.4
Rubber Products	117.6	96.2	0.9	106.9	81.5	0.7
Boots and Shoes	152.6	44.4	0.9	110.3	51.7	1.4
Leather Tanneries	81.8	104.8	1.7	81.0	109.1	1.7
Cotton Yarn and Cloth	90.8	61.4	1.7	86.8	60.5	1.7
Wollen and Worsted Woven Goods	110.3	48.5	1.5	86.5	46.5	1.8
Wollen and Worsted Yarn	99.3	110.8	1.8	78.5	87.2	1.8
Miscellaneous Woollen Goods	110.3	84.2	1.2	108.0	79.1	1.1
Cotton and Jute Bags	104.9	73.8	0.9	112.8	82.6	0.9
All Other Textile Industries	94.4	47.9	1.1	99.9	58.9	1.4
Hosiery	97.0	91.3	1.3	110.2	63.2	0.8
Other Knit Goods	157.0	124.9	1.7	141.7	87.7	1.3
Corsets	169.1	99.7	0.5	159.3	90.5	0.5
All Other Clothing	136.9	72.2	1.1	130.9	50.0	0.8
Plywood and Veneer Mills	109.1	110.2	0.7	110.0	88.5	0.6
Saw and Planing Mills	104.9	67.1	1.3	98.8	69.0	1.5
Furniture	108.5	81.4	1.2	106.7	76.2	1.1
Paper, Boxes and Bags	117.0	53.0	1.7	122.3	48.3	1.5
Boilers and Plate Work	63.4	71.8	7.1	103.3	80.2	4.9
Hardware and Tools	103.7	53.7	1.2	96.8	57.9	1.4
Heating and Cooking Apparatus	151.3	126.0	1.0	152.4	134.4	1.1
Office, Household and Store Machinery	104.4	94.0	1.7	115.2	93.4	2.5
Iron Castings	105.3	51.0	1.8	115.8	45.5	1.5
Machine Tools	117.2	72.3	4.0	114.4	65.4	3.7

(1) See footnote page 31.

(2) For data on individual industries back to January, 1952, see July 1953 report.

Table 4 - (Concl'd.) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	INDIVIDUAL INDUSTRIES (2)					
	September, 1953			October, 1953		
	S	O	R	S	O	R
Industrial Machinery	97.0	105.1	4.6	96.9	121.3	5.0
Primary Iron and Steel	97.7	92.7	2.9	96.2	72.3	2.3
Sheet Metal Products	166.3	98.6	1.3	131.8	96.1	1.6
Wire and Wire Goods	101.6	86.2	2.5	99.1	75.7	2.3
Miscellaneous Iron and Steel	66.4	101.6	4.7	74.0	93.0	5.0
Motor Vehicles (3)	107.0	82.9	2.0	107.8	78.0	1.8
Aircraft and Parts	65.3	57.4	15.1	63.6	52.8	14.3
Motor Vehicle Parts	107.8	81.5	3.0	102.1	78.0	3.1
Railroad Rolling Stock	88.1	66.0	6.0	55.5	80.8	11.7
Shipbuilding	86.9	99.4	11.4	78.8	64.2	11.9
Brass and Copper Products	91.2	90.3	1.9	96.6	89.2	1.8
All Other Non-Ferrous Metal Products	98.5	72.9	6.9	102.6	69.7	6.4
Batteries	117.3	218.7	1.3	134.5	198.1	1.0
Heavy Electrical Apparatus	86.7	167.9	7.1	93.8	171.4	6.7
Radios	149.2	140.8	8.1	169.7	138.9	7.0
Refrigerators and Appliances	153.0	46.0	0.8	128.0	58.7	1.2
Miscellaneous Electrical Apparatus	96.2	99.8	5.5	103.2	98.2	5.0
Abrasive Products	94.3	105.3	0.7	87.3	94.3	0.7
All other Non-metallic Mineral Products	138.5	98.4	1.4	137.5	93.9	1.5
Paints and Varnishes	138.7	122.9	0.3	130.7	115.3	0.3
Soaps and Washing Compounds	126.6	638.3	0.4	132.5	579.6	0.3
All Other Chemical Products	104.2	68.0	0.6	100.8	67.1	0.7
Brooms, Brushes and Mops	109.3	52.8	0.5	114.4	67.7	0.7
Musical Instruments	87.0	89.8	4.7	107.3	89.9	3.8

(1) See footnote page 31.

(2) For data on individual industries back to January, 1952, see July 1953 report.

(3) 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.

MONTHLY REPORT ON MANUFACTURERS INVENTORIES.
SHIPMENTS AND ORDERS, JUNE, 1953.

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.

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.

Outstanding Orders: This 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 950 plants in the Monthly Inventory Survey. These plants accounted for approximately 30 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 groupings represent reporting firms only, with no firm or industry weightings since no knowledge exists for establishment of such a weighting pattern. The base for the indexes is December, 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 the inventory series because a number of firms do not keep value records of unfilled orders. Separate shipments indexes for firms reporting orders have, therefore, been included, thus giving data comparable with the orders indexes.

"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. These backlogs have been reduced by the total value of progress payments received, since these progress receipts are included in shipments in the month received.



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