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INVENTORIES, SHIPMENTS AND ORDERS  
IN  
MANUFACTURING INDUSTRIES  
OCTOBER, 1953



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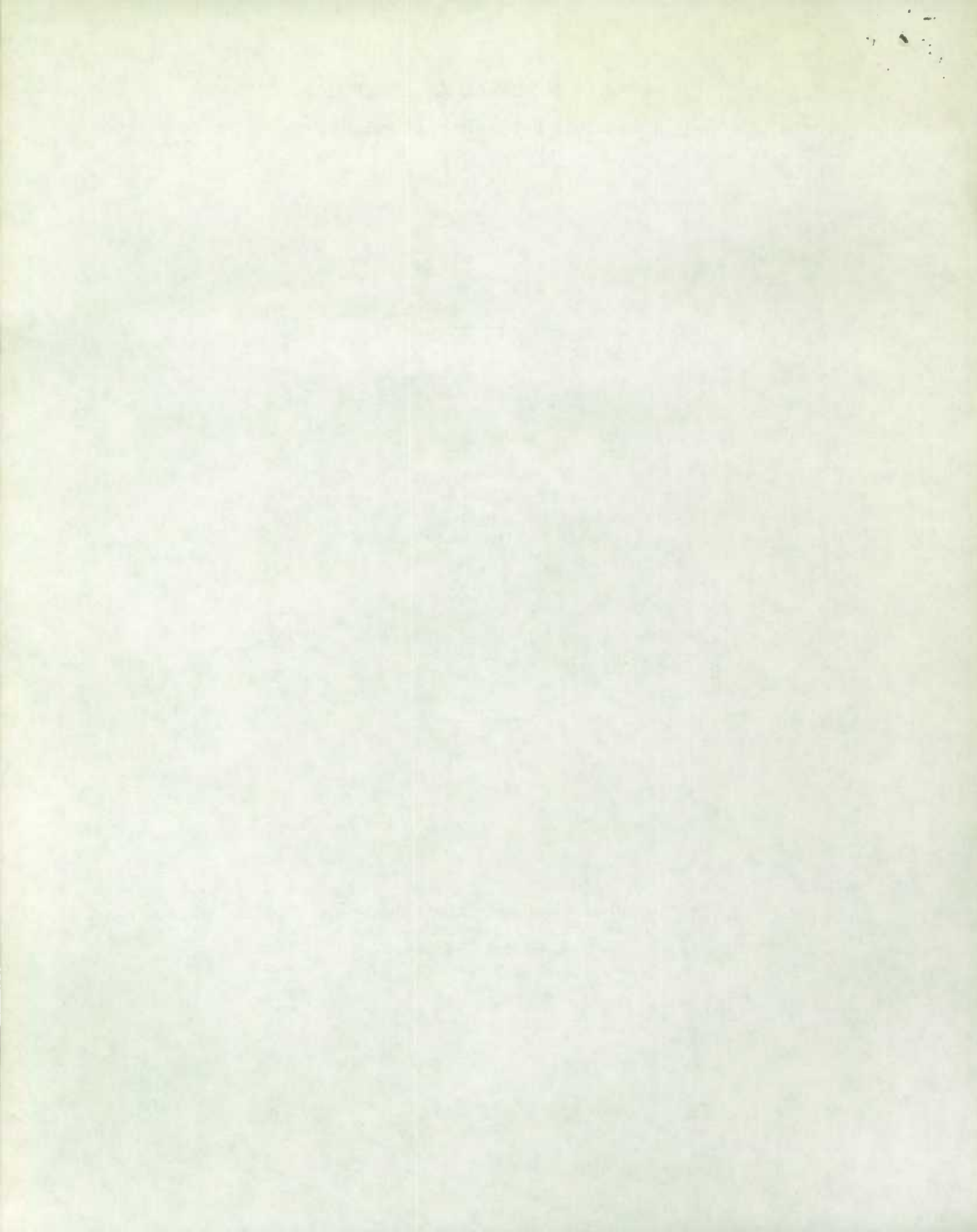
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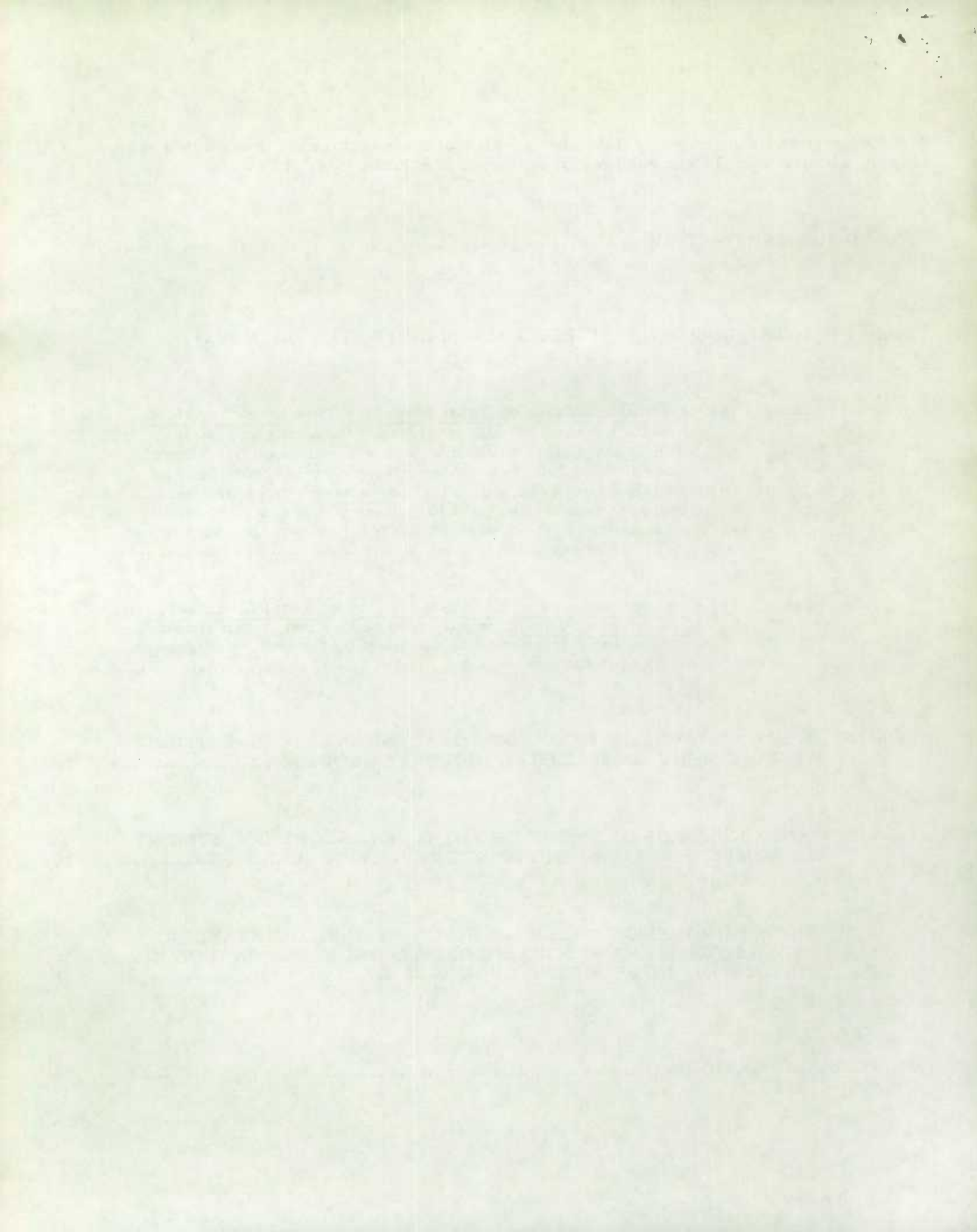
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Prepared in the Commodity Statistics Section  
Industry and Merchandising Division  
Dominion Bureau of Statistics  
Ottawa



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 October.

Total value of inventory held was \$3,946.2 million, a decrease of \$36.3 million from the September level but 6 per cent above the same month last year. In index terms, October was 210.8 (1947 average being 100.0) as compared with 212.8 for September and 198.4 for October last year. Included in the above values is inventory held but not owned by reporting manufacturers, which showed a decline of \$17.5 million, being now \$437.0 million as against \$454.5 million for September. Inventory actually owned by manufacturers, i. e. total investment in inventory stood at \$3,509.2 million, a decrease of \$18.8 million from the September figures, but they were 4 per cent above October last year. Shipments fell very slightly during the month and were 2 per cent below last year's level; the total index for October was 189.2 as against 189.6 for September and 193.4 for October 1952. Cumulative shipments for the year were nearly 4 per cent above the same period of 1952. Unfilled Orders, for the group of firms reporting this item, dropped for the ninth consecutive month, and were 28 per cent below the October 1952 level; total unfilled orders for the group averaged 4.3 month's sales value.

In the Consumers' Goods industries, total inventory held fell \$30.6 million during October to \$2,085.4 million, a decline of 2 per cent but remaining nearly 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. Shipments for the entire group registered a seasonal increase of 2 per cent, the index being 178.7 as against 175.2 for September. Total shipments for the first 10 months of the year were 3 per cent higher than for the same period last year.

Within the Consumers' Goods group, the Non-Durable Consumers' Goods industries showed small decreases in inventory investment, the index moving down from 188.4 at the end of September to 186.6 at the end of October. In the Foods group, a drop of 11 per cent occurred in the Canned Fruits and Vegetables industry, the largest component of the group. This decrease was partly compensated by an increase of 13 per cent in the Slaughtering and Meat Packing industry. Shipments in this sector were up 5 per cent, the increase being general for all the industries with a few exceptions of which the Sugar Refineries and the Tobacco industries showed a drop of 11 and 17 per cent respectively. In the Semi-Durable Consumers' Goods industries, total investment in inventory was down 2 per cent, the Clothing industries having the largest decline with 4 per cent. Shipments, in this group, showed a general decrease of 3 per cent; all the industries shared in the decline with the exception of the Brooms, Brushes and Mops and the Glass and Glass Products industries which had an increase of 12 and 11 per cent respectively. The Durable Consumers' Goods industries had a decrease of 3 per cent in inventory investment. Shipments in this same group also fell very slightly with minor variations in specific industries.

In the Capital Goods industries total inventory held fell slightly from \$830.0 million for September to \$826.3 million for October. Inventory held but not owned, a more important item in this group than in any of the others, were





down 5 per cent, the total being now \$361.1 million as compared with \$381.8 million for September, leaving an increase in inventory investment of approximately 4 per cent. The index for the latter was 168.2 at the end of September as against 174.6 at the end of October. Individual industries did not show any major changes, with the exception of the Shipbuilding and the Aircraft and Parts industries with increases of 16 and 17 per cent respectively. Total shipments for the group were up one per cent, with the Boilers Tanks and Plate Works and the Heavy Electrical Machinery and Equipment industries showing increases of 58 and 19 per cent respectively while the Railroad Rolling Stock industry showed a decrease of 25 per cent. Cumulative shipments for the year for the Capital Goods group were 16 per cent above last year's level.

In the Producers' Goods industries, inventory investment at \$716.0 million at the end of October was approximately 2 per cent above the September level. The increase was general with the exception of the Sheet Metal Products and Brass and Copper industries which showed respective declines of 3 and 6 per cent. Total shipments for the group were down 3 per cent due mostly to the Sheet Metal Products industry with a drop of 31 per cent. Cumulative shipments to date this year were approximately 1 per cent higher than during the same period last year.

In the Construction Goods industry, inventory investment declined \$17.0 million during October to \$268.7 million. This was due mostly to the preliminary estimate for Sawmills which showed a decrease of 8 per cent during October. The total shipments index was 238.8, a fall of 7 per cent from September. The decline is largely due to Sawmills (again this industry's figures are preliminary) and the Fabricated and Structural Steel industry with respective declines of 8 and 21 per cent. Cumulative shipments for the first ten months were 4 per cent above the same period of 1952.

The recently revised series on Outstanding Orders shows a preliminary index for October, for 950 reporting firms, of 72.0 (December 1952=100.0) as compared with 76.9 at the end of September, and 99.6 at the end of October last year. This was a decline of nearly 28 per cent from the October 1952 level. The ratio of shipments to orders for all reporting firms represented 4.3 month's work ahead at the current month's shipments level as compared with a ratio of 5.3 months for October 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.	3,946.2		(n.a.)		437.0

(n.a.) - Not available.

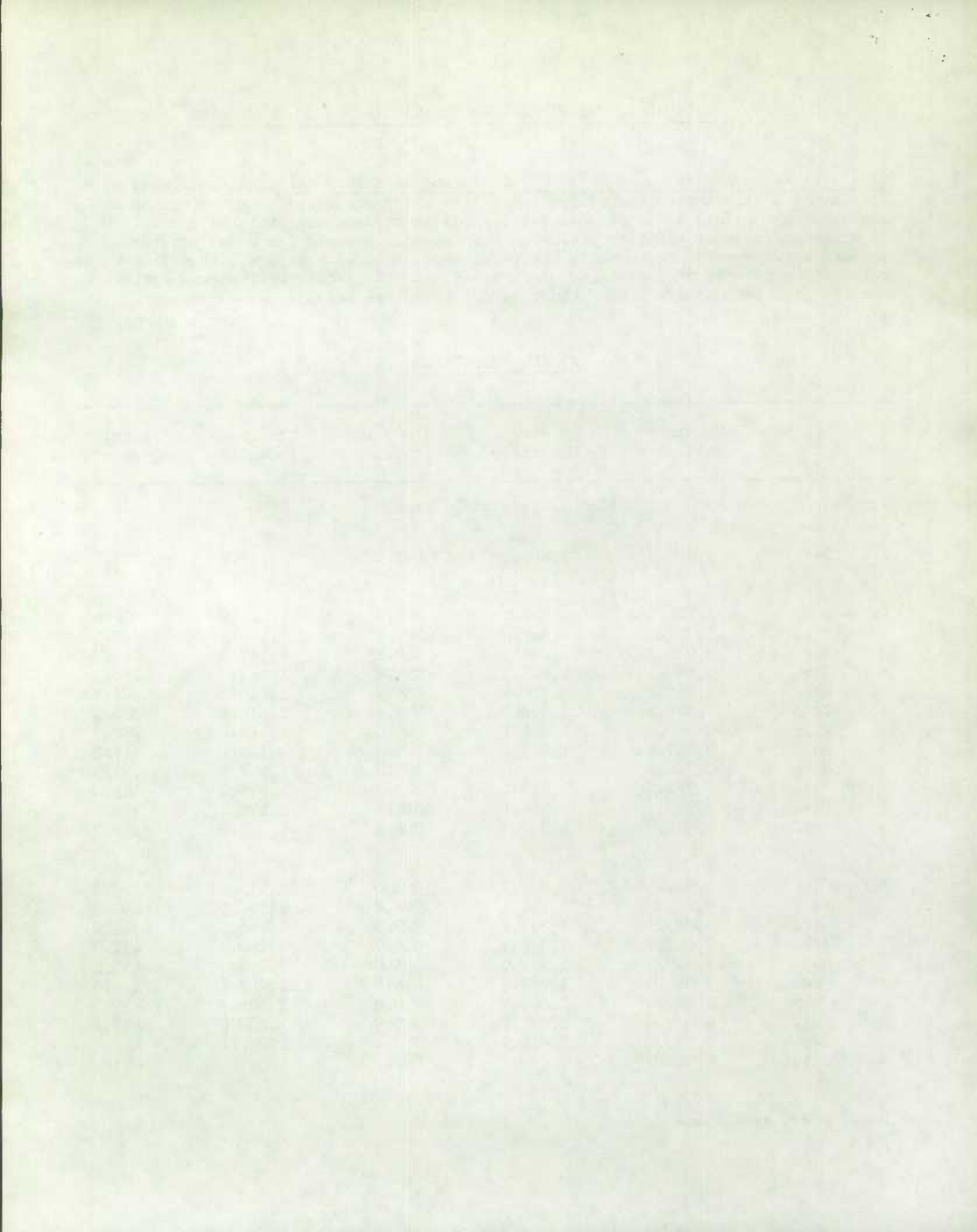


Table 1- (cont'd) TOTAL INVENTORY HELD IN ALL MANUFACTURING INDUSTRIES

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.	2,085.4		(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.	826.3		(n.a.)		361.1

(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.	720.4		(n.a.)		4.3

(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.	314.1		(n.a.)		45.4

(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.	210.8	183.4	310.1	206.7	261.9



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.	187.4	189.2	181.1	178.7	186.6	185.7	158.3	142.3





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.
204.1	213.3	174.6	252.0	205.4	179.1	224.1	238.8	23.



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)

NON - DURABLE CONSUMERS								
Month	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.	166.3	165.2	143.1	260.0	115.1	154.2	397.5	372.1



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.
233.3	156.2	173.0	135.4	181.9	168.1	142.2	148.6	23.



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.	152.9	129.8	182.0	135.9	108.9	59.7





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.
195.8	196.7	207.5	241.7	173.2	140.4	199.7	311.6	23.



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.	155.6	410.5	68.0	237.2	170.9	199.1



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	208.3	(n.a.)	(n.a.)	181.3	149.6	254.7	381.7	23.

(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.	222.1	187.8	224.3	183.3	215.5	144.7	169.1	148.9





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		FABRICATED AND STRUCTURAL STEEL		PAINTS AND VARNISHES		SAWMILLS AND PLANING MILLS		
Invnt.	Ship.	Invnt.	Ship.	Invnt.	Ship.	Invnt.	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	186.3	143.0	239.3	238.9	23.



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>							
Oct.	1952		151.5	164.5	140.2	9.2	271.4
Sept.	1953	(Rev.)	110.0	175.2	154.1	10.8	268.2
Oct.	1953		135.4	173.0	147.5	12.3	284.7
<u>Biscuits and Crackers</u>							
Oct.	1952		251.6	254.3	152.6	174.4	706.3
Sept.	1953	(Rev.)	222.1	268.3	167.8	174.4	717.6
Oct.	1953		250.3	273.2	158.4	168.9	786.9
<u>Brewing Industry</u>							
Oct.	1952		288.9	115.1	101.0	134.1	108.3
Sept.	1953	(Rev.)	317.0	121.4	106.4	138.7	119.6
Oct.	1953		311.3	113.0	100.7	134.1	97.8
<u>Confectionery</u>							
Oct.	1952		195.2	142.7	110.8	176.3	260.8
Sept.	1953	(Rev.)	146.3	154.2	119.1	205.0	273.9
Oct.	1953		167.9	147.9	110.8	167.6	300.2
<u>Sugar Industry</u>							
Oct.	1952		136.3	151.0	109.5	315.2	179.4
Sept.	1953		169.3	71.0	93.9	344.8	51.0
Oct.	1953		150.6	106.3	111.9	340.8	99.4
<u>Miscellaneous Foods, N.E.C.</u>							
Oct.	1952		199.5	113.6	114.8	200.8	105.3
Sept.	1953	(Rev.)	202.7	145.5	142.4	252.2	146.0
Oct.	1953		203.1	137.5	133.5	276.9	138.5
<u>Dairy Products</u>							
Oct.	1952		114.7	177.3	132.0	12.0	218.6
Sept.	1953		123.8	186.8	131.4	9.0	235.6
Oct.	1953		126.5	188.6	134.3	17.5	236.3



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>						
Oct.	1952	76.1	101.3	63.6	137.3	243.2
Sept.	1953 (Rev.)	64.7	106.8	49.8	167.1	302.7
Oct.	1953	59.7	108.9	49.8	172.5	308.7
<u>RUBBER INDUSTRY</u>						
<u>Rubber Footwear</u>						
Oct.	1952	182.6	124.8	97.6	146.0	134.8
Sept.	1953 (Rev.)	174.1	152.4	90.3	129.1	187.7
Oct.	1953	165.5	141.0	84.5	127.2	171.8
<u>Tires, Tubes &amp; Other Rubber Products</u>						
Oct.	1952	176.4	179.8	109.4	151.3	253.0
Sept.	1953 (Rev.)	178.8	189.2	105.8	158.1	275.2
Oct.	1953	168.5	189.0	106.0	145.4	278.1
<u>TEXTILE PRODUCTS</u>						
<u>Cotton Yarn &amp; Broad Woven Goods</u>						
Oct.	1952	168.9	182.5	109.9	187.2	425.9
Sept.	1953 (Rev.)	141.5	207.0	107.5	185.7	594.3
Oct.	1953			(Not Available)		
<u>Woollen and Worsted Woven Goods</u>						
Oct.	1952	83.6	110.0	108.9	87.2	589.8
Sept.	1953 (Rev.)	87.9	110.8	101.3	79.1	970.3
Oct.	1953	70.1	112.4	103.3	75.5	1074.3
<u>Woollen and Worsted Yarn</u>						
Oct.	1952	144.5	176.8	131.1	197.7	425.1
Sept.	1953 (Rev.)	150.3	176.4	120.0	205.5	498.3
Oct.	1953	173.4	166.1	109.7	198.1	480.4
<u>Miscellaneous Woollen Goods</u>						
Oct.	1952	160.6	147.3	138.0	160.6	194.2
Sept.	1953	154.8	149.5	119.7	172.3	325.1
Oct.	1953	146.5	142.3	110.0	160.0	338.4
<u>Dyeing and Finishing of Textiles</u>						
Oct.	1952	60.8	84.8	115.4	350.0	-
Sept.	1953	45.7	76.1	103.4	610.0	-
Oct.	1953	45.0	73.0	98.1	630.0	-



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>						
Oct. 1952	106.9	179.8	162.9	241.1	184.7	
Sept. 1953 (Rev.)	131.0	98.5	107.5	148.0	92.0	
Oct. 1953	141.6	87.8	103.2	149.0	77.8	
<u>Cotton and Jute Bags</u>						
Oct. 1952	89.1	106.0	100.1	44.0	183.9	
Sept. 1953	75.3	95.5	87.6	41.3	198.4	
Oct. 1953	79.6	92.4	83.8	49.5	200.0	
<u>Miscellaneous Textiles Goods</u>						
Oct. 1952	201.3	170.2	196.3	234.9	90.8	
Sept. 1953 (Rev.)	200.5	186.8	212.4	212.2	109.5	
Oct. 1953	208.4	182.5	219.2	211.9	93.5	
<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)						
Oct. 1952	187.9	194.2	147.3	198.3	324.1	
Sept. 1953 (Rev.)	154.3	220.3	138.3	227.4	445.6	
Oct. 1953	147.1	217.0	128.7	225.5	458.4	
<u>CLOTHING</u>						
<u>Hosiery</u>						
Oct. 1952	167.8	144.5	129.3	130.2	210.3	
Sept. 1953	159.6	172.2	134.6	156.2	289.0	
Oct. 1953	152.1	166.3	127.1	148.0	291.8	
<u>Other Knit Goods</u>						
Oct. 1952	175.3	136.2	99.4	120.4	219.5	
Sept. 1953	170.3	166.2	107.2	157.4	278.8	
Oct. 1953	158.7	154.6	101.9	159.5	245.2	





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>CLOTHING (Concl'd)</u>						
<u>Corsets, Girdles and Foundation Garments</u>						
Oct. 1952	122.9	145.6	140.4	137.0	182.8	
Sept. 1953 (Rev.)	141.8	181.9	172.3	142.3	266.6	
Oct. 1953	121.0	178.3	166.4	137.2	272.6	
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscellaneous Clothing)						
Oct. 1952	189.1	139.4	138.6	125.1	156.4	
Sept. 1953 (Rev.)	150.1	139.8	127.2	135.7	192.6	
Oct. 1953	147.2	135.2	124.6	123.0	188.1	
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
Oct. 1952	166.0	127.5	114.5	54.5	497.4	
Sept. 1953 (Rev.)	152.7	152.4	133.8	47.4	687.1	
Oct. 1953	169.7	139.0	117.2	59.7	691.4	
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
Oct. 1952	154.2	146.5	120.2	159.0	296.5	
Sept. 1953 (Rev.)	145.2	171.3	138.6	178.6	373.6	
Oct. 1953	140.4	173.2	142.0	174.4	375.6	
<u>Pulp and Paper Industry</u>						
Oct. 1952	148.5	275.8	310.6	82.9	306.7	
Sept. 1953 (Rev.)	147.6	235.0	264.2	71.6	263.9	
Oct. 1953	156.2	233.3	262.2	75.5	257.4	
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
Oct. 1952	154.4	189.3	140.6	156.4	281.3	
Sept. 1953	105.1	186.8	118.5	167.5	293.7	
Oct. 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>IRON AND STEEL PRODUCTS (Cont'd)</u>					
<u>Boilers and Plate Work (1)</u>					
Oct. 1952	266.7	216.8	-	-	-
	-	301.9	269.6	322.5	277.4
Sept. 1953	241.4	257.8	-	-	-
	-	326.9	276.5	362.0	295.0
Oct. 1953	381.7	254.7	-	-	-
	-	328.0	264.6	379.2	273.0
<u>Fabricated and Structural Steel (1)</u>					
Oct. 1952	391.4	169.0	-	-	-
	-	360.5	345.7	408.3	80.4
Sept. 1953	394.9	226.3	-	-	-
	-	408.2	383.4	470.6	84.0
Oct. 1953	310.7	217.5	-	-	-
	-	410.7	375.6	483.7	78.1
<u>Hardware and Tools</u>					
Oct. 1952	181.0	169.7	162.7	167.2	185.2
Sept. 1953 (Rev.)	155.1	191.0	168.7	167.2	261.0
Oct. 1953	150.4	191.4	164.6	166.7	270.6
<u>Heating and Cooking Apparatus</u>					
Oct. 1952	304.5	211.8	187.1	212.0	287.9
Sept. 1953 (Rev.)	257.3	294.3	207.2	283.4	574.9
Oct. 1953	244.6	292.8	206.3	301.7	547.2
<u>Household, Office &amp; Store Machinery</u>					
Oct. 1952	175.6	235.8	189.8	233.8	335.2
Sept. 1953 (Rev.)	130.0	225.0	180.2	168.3	372.2
Oct. 1953	148.1	217.2	176.4	145.8	370.4
<u>Iron Castings</u>					
Oct. 1952	161.7	217.1	224.9	127.5	248.4
Sept. 1953 (Rev.)	122.8	239.8	277.1	241.2	195.3
Oct. 1953	128.8	243.4	275.6	247.9	202.6

(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>IRON AND STEEL PRODUCTS (Cont'd)</u>						
<u>Machine Tools (1)</u>						
Oct. 1952	236.6	216.0	-	-	-	
	-	312.9	268.6	339.8	234.3	
Sept. 1953	170.1	166.1	-	-	-	
	-	196.9	177.0	196.9	216.5	
Oct. 1953	144.2	140.1	-	-	-	
	-	168.0	149.2	169.9	178.3	
<u>Industrial Machinery N.E.C. (1)</u>						
Oct. 1952	181.1	121.0	-	-	-	
	-	200.2	158.2	228.1	192.3	
Sept. 1953	167.8	133.3	-	-	-	
	-	209.2	154.1	246.2	197.2	
Oct. 1953	168.6	135.0	-	-	-	
	-	207.7	153.8	237.1	205.9	
<u>Primary Iron and Steel</u>						
(Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)						
Oct. 1952	260.8	265.4	291.9	225.5	224.0	
Sept. 1953 (Rev.)	220.1	285.9	282.3	249.7	339.4	
Oct. 1953	233.1	287.4	283.9	250.9	341.3	
<u>Sheet Metal Products</u>						
Oct. 1952	184.9	135.2	126.3	222.9	119.7	
Sept. 1953 (Rev.)	257.3	155.1	132.8	277.7	150.2	
Oct. 1953	177.7	150.7	126.8	280.0	146.0	
<u>Wire and Wire Products</u>						
Oct. 1952	183.0	204.1	197.4	154.6	234.4	
Sept. 1953 (Rev.)	179.7	213.3	186.3	155.5	279.1	
Oct. 1953	171.0	220.8	194.1	154.2	289.8	
<u>Miscellaneous Iron and Steel</u>						
Oct. 1952	264.2	246.7	247.3	250.2	191.2	
Sept. 1953 (Rev.)	268.3	322.4	246.8	314.6	500.3	
Oct. 1953	261.3	310.8	249.2	277.0	490.7	

(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
<u>TRANSPORTATION EQUIPMENT</u>					
<u>Aircraft and Parts (1)</u>					
Oct. 1952	1466.6	130.7	-	-	-
Sept. 1953	2123.2	339.9	741.1	3557.5	25.9
Oct. 1953	-	1356.2	856.0	5430.9	80.7
			(Not Available)		
<u>Motor Vehicles</u>					
Oct. 1952	218.3	184.4	149.2	194.4	182.6
Sept. 1953 (Rev.)	195.3	206.0	144.9	205.9	221.7
Oct. 1953	196.7	195.8	143.3	180.5	225.1
<u>Motor Vehicle Parts and Accessories</u>					
Oct. 1952	361.9	192.0	216.4	148.8	190.2
Sept. 1953 (Rev.)	332.9	209.5	218.4	188.9	212.7
Oct. 1953	311.6	199.7	210.9	186.1	192.6
<u>Railroad Rolling Stock Equipment (1)</u>					
Oct. 1952	198.7	205.7	-	-	-
Sept. 1953	259.4	163.3	201.7	292.0	190.1
Oct. 1953	199.1	170.9	164.8	154.6	155.5
	-	171.5	168.6	161.3	177.7
<u>Shipbuilding and Repairing (1)</u>					
Oct. 1952	243.0	76.0	-	-	-
Sept. 1953	252.8	58.4	122.3	451.2	-
Oct. 1953	237.2	68.0	112.2	710.0	111.1
	-	509.1	99.0	728.6	27.8
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>					
Oct. 1952	103.2	201.0	156.6	359.4	215.0
Sept. 1953 (Rev.)	235.3	260.1	121.4	402.1	398.7
Oct. 1953	236.8	255.4	129.9	370.8	387.5

(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>NON-FERROUS METAL PRODUCTS</u>						
<u>Brass and Copper Products</u>						
Oct.	1952	225.7	198.5	186.0	164.1	307.8
Sept.	1953 (Rev.)	173.9	186.9	154.3	182.2	323.6
Oct.	1953	191.2	175.4	137.4	182.5	313.2
<u>Jewellery and Silverware</u>						
Oct.	1952	147.3	143.4	124.5	151.2	166.8
Sept.	1953	139.2	140.3	138.7	134.2	165.7
Oct.	1953	150.5	134.4	130.2	128.9	162.0
<u>Non-Ferrous Metal Smelting and Refining</u>						
Oct.	1952	168.7	239.0	259.4	157.7	308.6
Sept.	1953 (Rev.)	183.3	243.4	315.6	133.0	219.3
Oct.	1953	178.7	248.1	322.2	129.3	231.9
<u>Aluminum Products and White Metal Alloys</u>						
Oct.	1952	183.8	152.8	158.1	228.1	133.9
Sept.	1953 (Rev.)	175.8	156.4	126.7	306.7	150.5
Oct.	1953	198.8	149.3	124.6	289.8	141.5
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>						
<u>Batteries</u>						
Oct.	1952	223.1	224.6	133.8	186.4	361.6
Sept.	1953	188.5	211.6	141.8	176.0	321.2
Oct.	1953	216.3	196.3	140.2	178.1	278.1
<u>Heavy Electrical Machinery and Equipment (1)</u>						
Oct.	1952	274.6	198.9	-	-	-
		-	335.1	402.7	235.6	443.0
Sept.	1953	242.1	227.2	-	-	-
		-	357.5	151.4	396.4	485.8
Oct.	1953	286.9	245.9	-	-	-
		-	347.6	138.6	359.8	532.8

(1) See headnote, page 20.

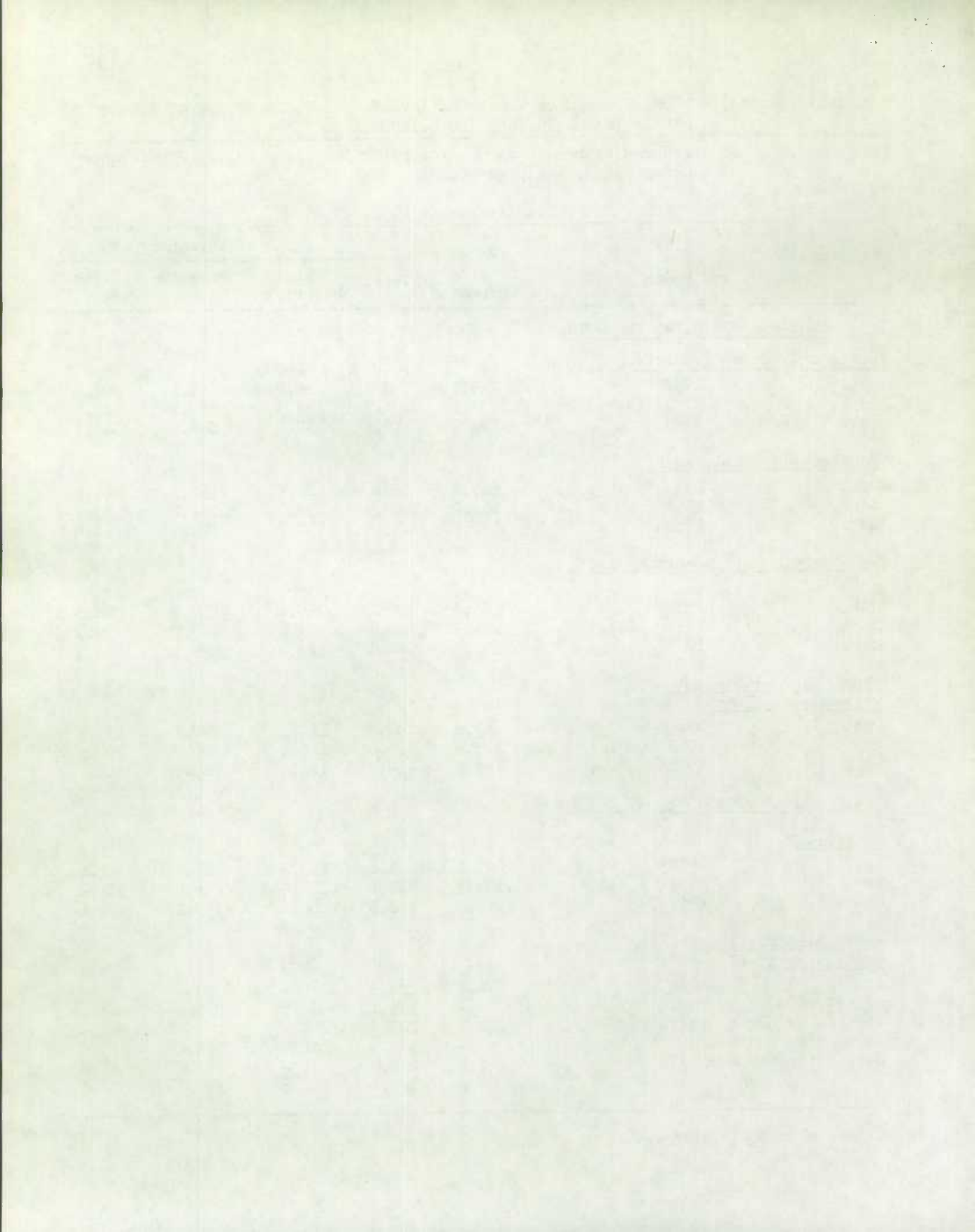


Table 3 (Cont'd) - INDEX NUMBERS OF VALUES OF INVENTORY INVESTMENT, BY COMPONENTS, AND SHIPMENTS IN INDIVIDUAL INDUSTRIES.

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
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>					
(Cont'd)					
<u>Radios and Radio Parts (1) (2)</u>					
Oct. 1952	306.3	119.2	-	-	-
Sept. 1953	415.5	159.7	89.7	202.5	221.2
Oct. 1953	438.6	161.9	136.2	615.8	410.0
	-	307.0	135.8	643.4	423.5
<u>Refrigerators, Vacuum Cleaners and Appliances</u>					
Oct. 1952	163.9	263.1	205.6	339.9	234.2
Sept. 1953 (Rev.)	180.7	332.3	201.6	327.2	412.4
Oct. 1953	167.6	330.4	200.5	305.7	420.8
<u>Miscellaneous Electrical Products</u>					
Oct. 1952	191.4	155.9	131.6	149.4	167.0
Sept. 1953 (Rev.)	166.9	159.5	131.2	139.8	188.6
Oct. 1953	172.2	167.0	125.8	141.2	209.6
<u>NON-METALLIC MINERAL PRODUCTS</u>					
<u>Abrasive Products</u>					
Oct. 1952	138.7	182.8	165.0	1108.4	156.0
Sept. 1953	223.9	174.6	195.8	424.1	131.1
Oct. 1953	209.0	183.1	209.2	434.9	132.8
<u>Asbestos Products</u>					
Oct. 1952	175.2	137.1	125.5	113.1	164.8
Sept. 1953	189.4	141.4	130.9	108.7	170.5
Oct. 1953	166.0	141.9	123.4	117.5	177.8

(1) See headnote, page 20.

(2) Correction to level of total inventory holdings due to change in reporting; revision begins for September, 1953. See September report for unrevised level.



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>NON-METALLIC MINERAL PRODUCTS (Concl'd)</u>						
<u>Cement and Cement Products</u>						
Oct.	1952	274.9	171.4	183.9	110.0	104.2
Sept.	1953 (Rev.)	326.4	189.1	193.9	74.0	187.0
Oct.	1953	315.8	192.1	199.5	75.4	173.9
<u>Other Non-Metallic Mineral Products</u> (includes the following: Clay Products; Glass and Glass Products; Miscellaneous Non-Metallic Mineral Products; Coke and Gas Products)						
Oct.	1952	180.2	209.9	199.4	99.6	354.8
Sept.	1953 (Rev.)	174.2	210.8	183.4	97.8	582.5
Oct.	1953	174.2	224.9	197.7	100.4	608.1
<u>PETROLEUM PRODUCTS</u>						
Oct.	1952	357.2	314.7	220.4	225.0	460.1
Sept.	1953	377.2	400.3	242.8	234.4	549.3
Oct.	1953	372.1	397.5	226.8	271.9	548.2
<u>CHEMICAL PRODUCTS</u>						
<u>Acids, Alkalies and Salts</u>						
Oct.	1952	160.4	183.9	185.6	211.4	173.8
Sept.	1953 (Rev.)	154.4	161.4	166.5	208.8	142.6
Oct.	1953	148.9	169.1	168.1	201.5	164.4
<u>Fertilizers</u>						
Oct.	1952	107.1	199.0	180.9	293.2	129.6
Sept.	1953 (Rev.)	144.8	176.3	164.6	225.1	146.2
Oct.	1953	118.2	205.5	179.5	284.1	171.5
<u>Medicinal and Pharmaceutical Preparations</u>						
Oct.	1952	144.5	111.0	104.8	124.5	112.5
Sept.	1953 (Rev.)	186.7	117.6	104.6	144.0	119.6
Oct.	1953	154.2	115.1	101.2	133.6	121.6
<u>Paints and Varnishes</u>						
Oct.	1952	156.3	179.1	138.0	111.0	273.2
Sept.	1953 (Rev.)	157.7	188.5	146.5	111.5	287.6
Oct.	1953	143.0	186.3	139.4	107.1	294.4



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
<u>CHEMICAL PRODUCTS (Concl'd)</u>					
<u>Soaps, Washing and Cleaning Compounds</u>					
Oct. 1952	182.6	123.5	100.3	76.8	195.6
Sept. 1953 (Rev.)	169.9	114.9	79.5	78.3	206.4
Oct. 1953	186.1	109.6	75.2	76.9	197.3
<u>Toilet Preparations</u>					
Oct. 1952	115.1	78.9	69.6	167.0	85.3
Sept. 1953 (Rev.)	106.3	90.9	77.3	171.3	109.9
Oct. 1953	122.2	90.7	72.9	220.0	114.5
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products (Including synthetic rubber))					
Oct. 1952	223.1	196.9	149.8	535.7	219.8
Sept. 1953 (Rev.)	272.5	179.8	162.1	281.3	192.0
Oct. 1953	242.2	186.4	169.3	274.1	200.1
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>					
<u>Professional and Scientific Instruments and Equipment</u>					
Oct. 1952	149.8	127.2	129.7	111.8	143.5
Sept. 1953	177.2	148.5	147.9	106.7	212.4
Oct. 1953	172.7	149.2	146.7	109.4	213.1
<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>					
Oct. 1952	158.7	124.9	109.3	88.4	189.2
Sept. 1953 (Rev.)	160.0	123.9	112.1	87.6	180.8
Oct. 1953	174.2	124.0	110.4	89.2	182.6





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. (Prelim.)	99.1	72.0	4.3	95.4	60.7	1.4	135.1	65.7	1.0

- (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

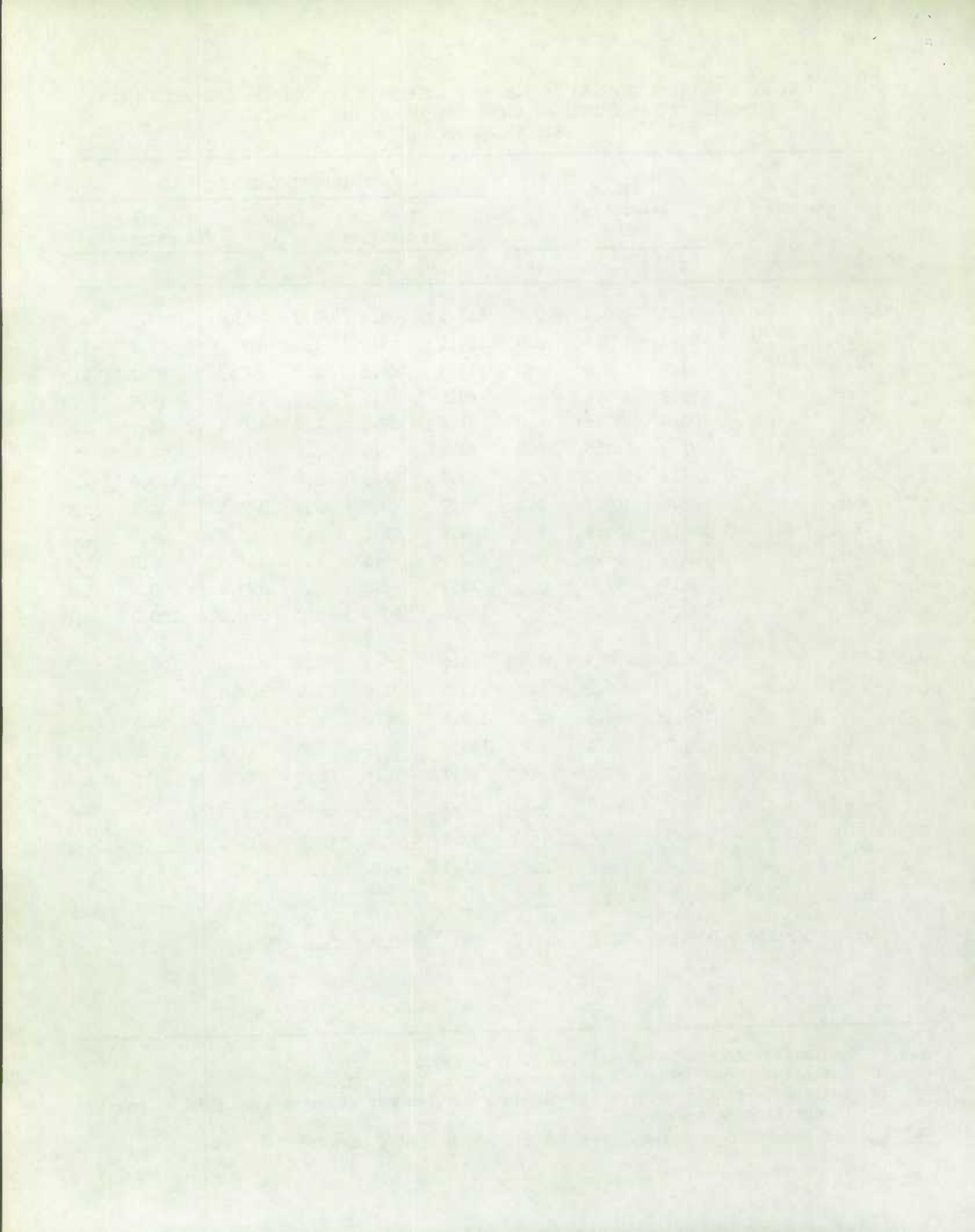


Table 4 (Cont'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS (1)

	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. (Prelim.)	114.5	59.9	1.3	102.1	81.5	2.9	69.5	58.6	10.8

(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. (Prelim.)	101.4	70.8	5.6	110.9	131.2	5.9	112.4	83.6	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)					
	August, 1953			September, 1953		
	S	O	R	S	O	R
Fish Processing	106.0	64.7	0.6	117.3	74.2	0.7
Fruit & Vegetable Preparations	129.8	132.8	0.8	138.8	160.0	0.9
Flour Mills	75.7	46.7	0.5	87.1	64.9	0.6
Rubber Products	108.9	123.2	1.2	117.6	96.2	0.9
Boots and Shoes	168.2	53.9	1.0	152.6	44.4	0.9
Leather Tanneries	82.6	97.7	1.5	81.8	104.8	1.7
Cotton Yarn and Cloth	78.7	70.2	2.2	90.8	61.4	1.7
Woollen and Worsted Woven Goods	106.2	63.7	2.1	110.3	48.5	1.5
Woollen and Worsted Yarn	91.3	107.3	1.9	99.3	110.8	1.8
Miscellaneous Woollen Goods	93.4	83.0	1.3	110.3	84.2	1.2
Cotton and Jute Bags	77.8	84.3	1.3	104.9	73.8	0.9
All Other Textile Industries	86.0	62.7	1.6	94.4	47.9	1.1
Hosiery	75.0	95.6	1.7	97.0	91.3	1.3
Other Knit Goods	113.6	133.7	2.5	157.0	124.9	1.7
Corsets	139.4	132.9	0.9	169.1	99.7	0.5
All Other Clothing	111.4	89.1	1.6	136.9	72.2	1.1
Plywood and Veneer Mills	107.4	104.9	0.7	109.1	110.2	0.7
Saw and Planing Mills	98.8	70.9	1.5	104.9	67.1	1.3
Furniture	94.8	97.9	1.5	108.5	81.4	1.2
Paper, Boxes and Bags	105.8	56.5	2.0	117.0	53.0	1.7
Boilers and Plate Work	64.8	74.8	7.3	63.4	71.8	7.1
Hardware and Tools	92.2	56.0	1.4	103.7	53.7	1.2
Heating and Cooking Apparatus	107.0	141.7	1.7	151.3	126.0	1.0
Office, Household and Store Machinery	81.5	96.8	2.2	104.4	94.0	1.7
Iron Castings	87.7	51.6	2.2	105.3	51.0	1.8
Machine Tools	92.4	75.8	5.3	117.2	72.3	4.0

(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)					
	August, 1953			September, 1953		
	S	O	R	S	O	R
Industrial Machinery	77.8	98.1	5.3	97.0	105.1	4.6
Primary Iron and Steel	96.0	87.9	2.8	97.7	92.7	2.9
Sheet Metal Products	167.2	108.4	1.4	166.3	98.6	1.3
Wire and Wire Goods	93.5	85.7	2.6	101.6	86.2	2.5
Miscellaneous Iron and Steel	81.7	95.7	4.6	66.4	101.6	4.7
Motor Vehicles (3)	77.7	90.3	3.0	107.0	82.9	2.0
Aircraft and Parts	61.8	58.7	16.4	65.3	57.4	15.1
Motor Vehicle Parts	61.6	81.8	5.3	107.8	81.5	3.0
Railroad Rolling Stock	87.1	71.0	6.5	88.1	66.0	6.0
Shipbuilding	92.2	68.8	10.9	86.9	99.4	11.4
Brass and Copper Products	78.4	90.8	2.2	91.2	90.3	1.9
All Other Non-Ferrous Metal Products	87.1	81.1	8.7	98.5	72.9	6.9
Batteries	80.2	204.9	2.0	117.3	218.7	1.3
Heavy Electrical Apparatus	81.4	172.0	7.8	86.7	167.9	7.1
Radios	104.0	145.8	12.0	149.2	140.8	8.1
Refrigerators and Appliances	108.9	63.1	1.5	153.0	46.0	0.8
Miscellaneous Electrical Apparatus	82.0	101.3	6.5	96.2	99.8	5.5
Abrasive Products	86.7	97.5	0.8	94.3	105.3	0.7
All other Non-metallic Mineral Products	128.2	101.6	1.6	138.5	98.4	1.4
Paints and Varnishes	132.0	106.4	0.2	138.7	122.9	0.3
Soaps and Washing Compounds	115.4	474.0	0.3	126.6	638.3	0.4
All Other Chemical Products	86.5	65.0	0.7	104.2	68.0	0.6
Brooms, Brushes and Mops	99.3	55.2	0.6	109.3	52.8	0.5
Musical Instruments	89.3	98.8	5.0	87.0	89.8	4.7

(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.



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SHIPMENTS AND ORDERS, JUNE, 1953.

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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.

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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