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INVENTORIES, SHIPMENTS AND ORDERS
IN
MANUFACTURING INDUSTRIES

JULY, 1953



EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
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This report contains monthly data on the value of manufacturers' inventories, shipments and orders. The breakdown of material presented is as follows:

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REVISIONS TO SERIES - ORDERS

This report incorporates two revisions to the series "Index Numbers of Value of Shipments and Outstanding Orders for Firms Reporting Orders Backlogs", beginning on page 31. Data on the revised basis, for all individual industries and industry groups, are included from January 1952 when the series was commenced. The revisions are as follows:

(1) The base for the indexes has been changed from January 1952 to December 1952. This is in line with a pending revision of the base of the main inventory and shipments series;

(2) Five additional industries have been included;

(3) Shipments and orders values have been revised to take into account progress receipts in industries working on long-term contracts. This makes the orders series comparable in concept to the inventory and shipments series, since a similar change was recently made in the latter (see the December, 1952 report) applying to all data from December 1951.

Shipments, as in Tables 2 and 3, are now defined as all shipments from the plant, whether for sale or for transfer to other units of the same company for further processing, plus progress receipts on long-term contracts. Some firms operating on a progress payments basis include such payments in sales as received; the majority keep them in a separate account until the sale is finalized. The adjustment of reported shipments from firms in the latter category to include progress receipts in the month received puts all shipments from firms operating on long-term contracts on a similar basis; in addition, it brings shipments values in the industries concerned closer to the level of "work done", which (allowing for inventory change) they represent in other industries, than did the old shipments series using shipments as reported.

Unfilled Orders are defined as total backlog of orders, without regard to stocks from which these may be filled, work in process, etc. Such orders represent future shipments, and are automatically reduced in firms' records as shipments are made. Thus firms including progress payments as received in their sales accounts adjust orders values for these receipts before reporting. Consistency in the treatment of orders for all firms, as well as consistency with the new shipments concept, demanded that unfilled orders for firms reporting progress accounts as a separate item be reduced by the total value of these accounts.

As in the inventory and shipments series, the adjustment for progress payments affects only nine industries to any noticeable extent. In these industries the new shipments indexes are in general higher for the period for which data are available and maintain a more even trend than under the old concept, because of the increase in progress payments for this

period. The new orders indexes for these industries are correspondingly lower, as are the ratios showing number of current month's shipments values in outstanding orders. Unlike the revised inventory and shipments series, however, the revision has a considerable effect on the all-firm total, due to the absence of weighting. The inventory and shipments series is weighted by industries (inventory by the latest available Annual Inventory Survey and shipments by 1949 Gross Values of Production) while the orders series is not weighted, since no knowledge exists from which a weighting pattern may be drawn. Since the firms characterized by progress payments are, almost inevitably, those characterized by the largest values of outstanding orders, the all-firm total, for the same industries as included in the previous series, shows a noticeable change.

This change has, however, been more than offset in the revised series by the inclusion of additional industries for which data are now available. The most important of these is Aircraft and Parts, which has been included from January 1952, and which has such a large value of unfilled orders that it counterbalances the decline in the orders index and in the ratio of unfilled orders to shipments due to the progress payments revision. Some firms in the Pulp and Paper Industry have also been included from January 1952; while the Fruit and Vegetable Preparations Industry was added as of July 1952, and the Plywoods and Veneers and the Paper Boxes and Bags Industries were added as of January 1953.

For a description of the series, see Sources and Methods, page 47.

TREND SUMMARY

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

Total value of inventory held was \$3,937.3 million, an increase of \$26.4 million over the June level and nearly 7 per cent above the same month last year. In index terms, July was 210.4 per cent of the average 1947 value as compared with 208.9 per cent for June and 197.0 per cent for July 1952. Included in the above values is inventory held but not owned by reporting manufacturers, which after a slight decline in June showed an increase of \$1.5 million in July to reach \$437.9 million. Inventory actually owned by manufacturers, i.e. total investment in inventory, stood at \$3,499.4 million, approximately 1 per cent above the June figures and 3 per cent above July last year. The total shipments index for July was 187.5, a drop of 5.4 per cent from the June level of 198.1 per cent but 8 per cent above July 1952. The fall in shipments in July is seasonal, due largely to holiday periods in industry. Cumulative shipments for the year were maintained at 5 per cent above the same period of 1952.

In the Consumers' Goods industries, total inventory held rose very slightly during July to \$2,081.3 million. Inventory held but not owned included in this total, although not very important in this group, also moved up slightly. Shipments for the entire group registered a seasonal drop of 4 per cent, the index being 166.7 as against 173.8 for June. Total shipments for the first seven 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 slight increases in inventory investment, the index moving up from 181.4 at the end of June to 182.2 at the end of July. A drop of 23 per cent occurred in the Slaughtering and Meat Packing industry, which was offset by increases of 28 and 7 per cent in the Canned Fruits and Vegetables and in the Fish Curing and Packing industries. Shipments in this sector declined 1 per cent during the month; there was a large decline in the Tobacco and Liquor group which dropped 22 per cent but this was almost offset by increases in other industries in the group, largest of which was an 8 per cent increase in Petroleum Products. In the Semi-Durable Consumers' Goods industries investment in inventory remained at approximately the same level as in June with no major changes in any of the industry groups. Shipments, on the other hand, declined 7 per cent due chiefly to decreases in the Clothing industries and the Leather Tanneries Industry of 9 and 23 per cent respectively. The Durable Consumers' Goods industries showed a small decline in inventory investment, caused largely by the Motor Vehicles industry, the largest component of the group, with a drop of 4 per cent for July. Shipments in these industries declined 10 per cent, with the Motor Vehicles industry dropping 6 per cent and the Radios and Radio Parts industry declining by 39 per cent.

In the Capital Goods industries, total inventory held remained at approximately the same level as in June, the total being \$834.3 million as compared with \$834.7 million for June. Inventory held but not owned a more important item in this group than in any of the others, declined for the first time in the last 18 months, and stood at \$380.3 million at the end of July, as against \$382.1 million at the end of June. Individual industries did not show any major change. Shipments in this group showed a drop of 12 per cent during the month, the index being 269.4 per cent as against 304.7 per cent for June. The decrease was general, the Aircraft and Parts industry showing the largest decline (20 per cent). Cumulative shipments for the year for this group were 18.6 per cent above last year's level.

In the Producers' Goods industries inventory investment of \$682.8 million at the end of July was approximately 2 per cent above the June level. The most important increases were in the Primary Iron and Steel and the Coke and Gas Products industries with 5 and 11 per cent respectively. Total shipments for the group fell 10 per cent, the decline being general for all industries with the exception of the Sheet Metal Products industry which showed an increase of 15 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 industries, inventory investment, at \$302.7 million was 3 per cent higher at the end of July than at the end of the previous month. This increase was due chiefly to the estimate for sawmills where a seasonal rise is indicated. The total shipments index rose 3 per cent for July, also largely due to the Sawmills estimate; shipments in the Fabricated and Structural Steel and the Paints and Varnishes industries decreased 9 and 14 per cent respectively. Cumulative shipments for the first seven months of 1953 were 11.6 per cent above the same period last year.

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 45.

(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	3,937.3		(n.a.)		437.9

(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 45.

(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	2,081.3		(n.a.)		20.8

(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 45.

(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	834.3		(n.a.)		380.9

(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 45.

(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	686.7		(n.a.)		3.9

(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 45.

(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	335.0		(n.a.)		32.3

(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	210.4	183.1	313.2	197.0	279.4

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	187.5	181.2	166.7	182.2	171.2	164.5	118.9

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.
208.8	232.6	170.2	269.4	195.9	172.2	252.5	314.7	20.

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	151.3	149.6	155.6	247.9	123.6	122.3	371.8	351.5	

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)

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	161.0	128.8	192.1	171.1	153.0	95.0	20.

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	156.1	118.8	186.3	141.1	97.5	54.5

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)

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	195.1	203.0	172.8	121.9	210.8	404.4	20.

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 Transportation 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	143.8	494.0	55.8	243.7	179.6	262.6

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)

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.
171.6	183.4	196.3	206.8	185.2	143.4	269.5	225.0	20.

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	218.7	183.8	219.2	165.8	160.9	137.6	154.1	155.0

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							
Fertilizers		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.
112.9	133.7	240.8	265.5	185.3	173.3	280.0	342.4		20.

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>						
July	1952	143.6	134.7	111.8	7.7	234.7
June	1953 (Rev.)	128.0	160.6	139.2	6.2	254.7
July	1953	128.8	161.0	143.3	9.2	239.0
<u>Biscuits and Crackers</u>						
July	1952	224.7	241.4	159.6	176.7	603.5
June	1953 (Rev.)	220.6	241.1	160.9	170.0	598.0
July	1953	217.7	241.8	161.6	158.9	601.5
<u>Brewing Industry</u>						
July	1952	368.7	125.0	109.8	149.9	109.1
June	1953 (Rev.)	339.0	134.1	111.2	167.8	117.7
July	1953	380.3	133.7	112.7	161.6	124.5
<u>Confectionery</u>						
July	1952	115.4	163.3	135.8	163.9	286.1
June	1953 (Rev.)	133.1	148.1	110.7	207.3	272.2
July	1953	125.3	161.4	129.0	213.2	268.5
<u>Sugar Industry</u>						
July	1952	176.2	135.1	109.3	324.0	151.7
June	1953	170.2	104.6	79.5	272.8	120.8
July	1953	182.9	85.3	72.6	270.4	92.4
<u>Miscellaneous Foods, N.E.C.</u>						
July	1952	165.6	128.5	134.9	174.9	109.4
June	1953 (Rev.)	195.7	149.0	145.7	246.6	150.3
July	1953	188.3	149.7	149.2	221.9	145.7
<u>Dairy Products</u>						
July	1952	131.2	160.2	123.8	18.0	193.9
June	1953	124.5	157.2	113.1	18.4	195.9
July	1953	136.6	170.9	120.5	13.0	215.0

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 22.

(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>						
July	1952	56.2	102.0	65.3	119.0	290.1
June	1953 (Rev.)	70.9	95.2	41.0	153.0	282.0
July	1953	54.5	97.5	42.7	157.7	279.6
<u>RUBBER INDUSTRY</u>						
<u>Rubber Footwear</u>						
July	1952	95.9	177.0	100.1	146.2	220.9
June	1953 (Rev.)	82.1	181.8	92.9	111.6	238.5
July	1953	72.5	183.5	96.5	114.8	239.1
<u>Tires, Tubes & Other Rubber Products</u>						
July	1952	169.1	195.7	120.9	151.2	277.7
June	1953 (Rev.)	204.7	198.0	99.9	154.1	301.2
July	1953	191.0	193.6	99.6	146.1	294.1
<u>TEXTILE PRODUCTS</u>						
<u>Cotton Yarn & Broad Woven Goods</u>						
July	1952	120.3	189.0	120.4	181.9	441.0
June	1953 (Rev.)	136.9	213.4	126.3	173.0	593.0
July	1953		(NOT AVAILABLE)			
<u>Woollen and Worsted Woven Goods</u>						
July	1952	87.8	130.2	130.2	98.6	761.8
June	1953 (Rev.)	103.2	122.3	106.2	102.9	876.4
July	1953	88.6	118.4	104.3	97.2	864.1
<u>Woollen and Worsted Yarn</u>						
July	1952	91.3	179.7	134.3	196.1	436.7
June	1953 (Rev.)	111.1	168.3	116.4	188.6	481.1
July	1953	94.2	172.0	124.5	194.6	449.5
<u>Miscellaneous Woollen Goods</u>						
July	1952	115.0	156.4	142.9	170.5	230.4
June	1953 (Rev.)	143.9	145.2	119.9	166.9	292.5
July	1953	123.1	148.6	124.3	166.9	291.6
<u>Dyeing and Finishing of Textiles</u>						
July	1952	41.4	83.8	117.7	277.3	-
June	1953	53.3	64.8	89.2	250.0	-
July	1953	36.5	73.6	95.9	760.0	-

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 22.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
TEXTILE PRODUCTS (Cont'd)						
<u>Cordage, Rope and Twine</u>						
July 1952	359.0	219.1	198.7	260.0	226.7	
June 1953	208.7	157.9	109.7	157.9	180.2	
July 1953	334.6	127.0	115.8	168.8	130.2	
<u>Cotton and Jute Bags</u>						
July 1952	60.1	105.1	97.5	76.1	192.9	
June 1953 (Rev.)	67.4	91.6	83.0	63.3	194.8	
July 1953	61.2	91.7	79.4	168.8	206.1	
<u>Miscellaneous Textiles Goods</u>						
July 1952	152.1	207.6	233.6	315.6	112.7	
June 1953	239.0	214.2	229.2	322.0	138.6	
July 1953	225.6	198.1	218.6	287.2	119.5	
<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)						
July 1952	138.4	196.1	147.7	192.3	343.7	
June 1953 (Rev.)	155.0	214.2	132.4	220.2	443.5	
July 1953	142.2	215.4	139.5	215.0	437.6	
<u>CLOTHING</u>						
<u>Hosiery</u>						
July 1952	73.5	153.6	130.8	134.9	245.8	
June 1953 (Rev.)	104.6	166.0	131.1	148.0	281.5	
July 1953	82.4	171.7	142.7	143.1	299.5	
<u>Other Knit Goods</u>						
July 1952	92.6	165.9	113.7	164.2	264.8	
June 1953 (Rev.)	86.7	182.7	118.0	165.1	315.7	
July 1953	90.9	184.1	116.6	162.6	324.8	

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 22.

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>CLOTHING (Concl'd)</u>						
<u>Corsets, Girdles and Foundation</u>						
<u>Garments</u>						
July	1952	104.4	150.4	153.7	124.5	172.6
June	1953 (Rev.)	124.0	189.7	166.9	146.4	326.2
July	1953	110.5	190.5	175.4	145.0	301.2
<u>Other Clothing Industries</u>						
(Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscellaneous Clothing)						
July	1952	104.8	138.0	133.5	118.6	173.7
June	1953 (Rev.)	106.5	139.2	121.4	134.0	212.7
July	1953	96.6	142.6	129.2	132.8	203.2
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
July	1952	168.3	166.6	156.8	84.4	482.8
June	1953 (Rev.)	160.0	183.0	172.8	50.7	595.7
July	1953	164.5	170.3	155.0	55.0	656.0
<u>Furniture</u>						
(Including Metal Furniture and Mattresses and Springs)						
July	1952	109.4	153.0	131.6	165.2	270.1
June	1953 (Rev.)	128.3	176.1	147.1	176.9	365.0
July	1953	121.9	172.8	141.6	179.3	366.2
<u>Pulp and Paper Industry</u>						
July	1952	138.7	264.6	293.1	121.8	286.4
June	1953 (Rev.)	149.1	230.0	254.8	88.0	273.4
July	1953	145.7	232.6	259.1	76.3	279.5
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
July	1952	295.5	189.1	137.6	142.8	295.9
June	1953 (Rev.)	265.1	197.3	112.3	170.1	332.8
July	1953	206.8	196.3	110.7	168.7	332.7

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 description, see page 22.

(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>					
July 1952	171.8	212.8	-	-	-
	-	294.4	272.4	297.1	316.8
June 1953	258.6	266.5	-	-	-
	-	324.2	285.2	333.1	352.8
July 1953	225.0	269.5	-	-	-
	-	330.1	285.1	342.9	358.3
<u>Fabricated and Structural Steel (1)</u>					
July 1952	233.4	197.7	-	-	-
	-	351.7	364.2	373.2	84.3
June 1953	290.1	226.0	-	-	-
	-	358.1	374.2	372.8	108.2
July 1953	265.5	240.8	-	-	-
	-	378.5	374.0	416.4	97.7
<u>Hardware and Tools</u>					
July 1952	143.5	173.3	176.5	162.7	180.5
June 1953 (Rev.)	167.9	185.7	166.3	161.5	250.8
July 1953	143.6	185.0	166.4	161.1	248.6
<u>Heating and Cooking Apparatus</u>					
July 1952	198.2	232.6	203.4	222.7	333.6
June 1953 (Rev.)	244.8	315.7	200.7	326.9	652.6
July 1953	218.3	316.5	206.5	341.6	621.6
<u>Household, Office & Store Machinery</u>					
July 1952	157.2	237.4	186.0	234.8	344.0
June 1953 (Rev.)	135.4	230.0	186.0	177.9	371.6
July 1953	120.4	228.9	183.3	174.3	375.7
<u>Iron Castings</u>					
July 1952	157.1	250.2	246.9	133.8	317.4
June 1953 (Rev.)	133.0	240.3	271.8	227.5	216.4
July 1953	135.1	236.3	267.2	234.5	202.7

(1) See headnote, page 22.

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 22.

(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>						
July	1952	161.4	217.5	-	-	-
		-	317.3	229.2	345.0	303.9
June	1953	162.5	187.5	-	-	-
		-	225.7	185.8	234.3	233.5
July	1953	142.3	186.0	-	-	-
		-	219.7	190.6	223.3	234.9
<u>Industrial Machinery N.E.C. (1)</u>						
July	1952	187.3	119.1	-	-	-
		-	194.5	166.3	212.5	190.2
June	1953	188.8	127.5	-	-	-
		-	200.3	155.8	230.3	190.5
July	1953	170.0	127.8	-	-	-
		-	202.1	154.0	238.6	185.7
<u>Primary Iron and Steel</u> (Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and Ferro-Alloys)						
July	1952	249.5	229.3	237.8	218.5	218.2
June	1953 (Rev.)	239.4	249.5	234.2	225.6	328.5
July	1953	209.7	261.1	249.9	224.1	339.6
<u>Sheet Metal Products</u>						
July	1952	192.5	175.5	162.0	252.2	173.8
June	1953 (Rev.)	170.3	183.2	158.5	325.7	175.6
July	1953	196.3	175.1	147.9	317.3	171.8
<u>Wire and Wire Products</u>						
July	1952	168.3	190.5	182.9	150.7	218.1
June	1953 (Rev.)	193.5	211.8	183.1	166.2	275.1
July	1953	166.3	207.7	188.4	164.2	255.5
<u>Miscellaneous Iron and Steel</u>						
July	1952	216.0	225.5	244.9	208.0	151.6
June	1953 (Rev.)	271.4	329.1	236.6	313.7	577.9
July	1953	214.1	333.1	257.4	289.8	572.3

(1) See headnote, page 22.

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 22.

(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>						
July	1952	1116.4	147.2	-	-	-
		-	810.7	565.7	2986.5	90.4
June	1953	3062.7	318.6	-	-	-
		-	1421.0	845.7	5947.9	55.8
July	1953	2458.0	319.6	-	-	-
		-	1393.2	822.3	5861.2	55.2
<u>Motor Vehicles</u>						
July	1952	199.5	189.9	151.1	201.8	187.2
June	1953	287.6	210.0	133.6	218.5	220.6
July	1953	270.3	202.3	158.6	193.3	222.7
<u>Motor Vehicle Parts and Accessories</u>						
July	1952	302.3	183.2	205.4	135.1	189.3
June	1953 (Rev.)	433.2	220.5	233.9	211.5	206.6
July	1953	404.4	210.9	217.4	195.4	213.4
<u>Railroad Rolling Stock Equipment (1)</u>						
July	1952	278.6	209.1	-	-	-
		-	215.4	194.6	254.3	251.5
June	1953	256.4	183.5	-	-	-
		-	187.8	175.3	227.1	194.7
July	1953	262.6	179.6	-	-	-
		-	182.5	174.8	206.7	181.9
<u>Shipbuilding and Repairing (1)</u>						
July	1952	244.7	71.1	-	-	-
		-	276.0	111.7	372.0	-
June	1953	283.6	53.0	-	-	-
		-	444.3	113.4	628.4	222.2
July	1953	243.7	55.8	-	-	-
		-	460.3	113.7	652.8	122.2
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>						
July	1952	67.7	207.9	150.8	365.6	237.9
June	1953 (Rev.)	219.1	266.9	133.9	361.5	416.7
July	1953	207.8	264.7	137.0	361.5	407.1

(1) See headnote, page 22.

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 22.

(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						
July	1952	166.1	226.6	213.2	177.2	364.6
June	1953	171.2	197.8	150.0	169.5	430.3
July	1953	153.2	183.7	147.7	171.4	345.5
Jewellery and Silverware						
July	1952	78.9	147.4	136.3	147.3	175.1
June	1953 (Rev.)	128.3	141.3	132.3	139.4	170.1
July	1953	80.0	142.7	137.4	138.6	170.0
Non-Ferrous Metal Smelting and Refining						
July	1952	165.1	230.5	248.5	150.7	303.8
June	1953	199.3	218.3	278.3	119.0	209.9
July	1953	166.9	237.5	303.3	137.9	214.1
Aluminum Products and White Metal Alloys						
July	1952	161.8	163.3	174.2	248.8	138.5
June	1953 (Rev.)	184.6	164.2	147.9	316.9	147.9
July	1953	175.4	161.1	143.4	305.1	147.3
ELECTRICAL APPARATUS AND SUPPLIES						
Batteries						
July	1952	130.2	235.3	153.9	218.2	347.7
June	1953 (Rev.)	147.9	214.2	133.2	197.8	325.6
July	1953	124.5	206.2	132.5	183.5	312.4
Heavy Electrical Machinery and Equipment (1)						
July	1952	236.5	200.2	-	-	-
		-	335.7	396.9	231.0	461.2
July	1953	228.8	225.3	-	-	-
		-	358.2	177.5	386.0	480.8
July	1953	233.2	224.9	-	-	-
		-	358.6	187.6	390.3	463.2

(1) See headnote, page 22.

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 22.

(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>					
July 1952	149.0	143.5	-	-	-
	-	163.6	98.4	207.8	291.6
June 1953	312.3	141.9	-	-	-
	-	235.6	112.5	479.8	318.5
July 1953	190.9	147.3	-	-	-
	-	244.5	110.2	477.2	374.8
<u>Refrigerators, Vacuum Cleaners and Appliances</u>					
July 1952	197.2	250.4	218.7	339.6	190.2
June 1953 (Rev.)	263.0	335.7	223.1	369.4	375.1
July 1953	231.7	327.3	222.9	339.8	371.2
<u>Miscellaneous Electrical Products</u>					
July 1952	124.3	162.5	133.2	157.3	174.2
June 1953 (Rev.)	191.8	158.0	139.0	148.1	170.1
July 1953	181.6	156.3	133.7	147.6	169.0
<u>NON-METALLIC MINERAL PRODUCTS</u>					
<u>Abrasive Products</u>					
July 1952	125.3	162.9	169.8	848.2	114.8
June 1953 (Rev.)	228.1	167.0	194.6	457.8	112.2
July 1953	183.4	173.9	196.5	433.7	127.9
<u>Asbestos Products</u>					
July 1952	147.8	155.0	143.9	118.6	186.4
June 1953	188.4	154.7	128.6	116.4	203.9
July 1953	190.1	144.9	131.7	111.5	177.5

(1) See headnote, page 22.

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 22.

(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						
July	1952	283.5	162.6	162.3	83.5	185.0
June	1953 (Rev.)	312.9	194.1	184.4	138.0	273.0
July	1953	326.5	195.7	190.5	113.5	250.8
Other Non-Metallic Mineral Products (Includes the following: Clay Products; Glass and Glass Products; Miscellaneous Non-Metallic Mineral Products; Coke and Gas Products)						
July	1952	150.6	185.0	171.1	120.3	360.1
June	1953 (Rev.)	177.3	171.7	137.6	89.6	554.2
July	1953	155.9	181.9	149.2	89.6	564.6
PETROLEUM PRODUCTS						
July	1952	329.0	324.9	189.2	252.8	439.1
June	1953 (Rev.)	327.1	357.3	201.8	264.2	490.2
July	1953	351.5	371.8	214.7	236.6	514.3
CHEMICAL PRODUCTS						
Acids, Alkalies and Salts						
July	1952	148.8	186.6	174.9	215.4	203.9
June	1953 (Rev.)	189.1	149.0	147.9	205.9	141.9
July	1953	155.0	154.1	157.6	189.0	140.3
Fertilizers						
July	1952	82.1	136.7	145.9	174.0	75.0
June	1953	199.0	93.3	106.2	109.7	47.4
July	1953	133.7	112.9	122.1	130.4	73.8
Medicinal and Pharmaceutical Preparations						
July	1952	115.5	118.3	102.4	135.7	128.4
June	1953 (Rev.)	128.0	122.9	106.2	134.7	135.5
July	1953	122.3	123.6	106.7	141.0	134.0
Paints and Varnishes						
July	1952	165.9	192.2	145.1	116.3	299.3
June	1953 (Rev.)	201.9	190.1	146.2	112.3	292.7
July	1953	173.3	185.3	141.4	103.8	289.3

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 22.

(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>						
July 1952	156.4	139.0	106.4	107.3	222.0	
June 1953 (Rev.)	151.6	144.8	107.7	84.3	252.8	
July 1953	134.6	140.8	109.1	83.0	236.2	
<u>Toilet Preparations</u>						
July 1952	69.8	82.2	71.3	132.0	97.4	
June 1953 (Rev.)	96.8	88.5	73.8	155.0	111.6	
July 1953	90.3	87.2	75.2	161.3	103.4	
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products (Including synthetic rubber))						
July 1952	192.2	205.0	161.0	449.7	241.1	
June 1953 (Rev.)	246.1	175.0	149.4	327.1	192.8	
July 1953	215.4	177.6	150.3	372.3	189.6	
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>						
<u>Professional and Scientific Instruments and Equipment</u>						
July 1952	151.4	144.9	133.9	119.5	197.5	
June 1953 (Rev.)	199.1	151.6	145.7	108.9	226.0	
July 1953	191.8	153.1	147.3	109.6	228.8	
<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))						
July 1952	121.1	132.8	117.0	87.6	205.8	
June 1953 (Rev.)	154.4	121.7	107.6	89.1	179.5	
July 1953	143.6	123.5	109.6	90.7	181.1	

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

	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	104.5	85.0	4.4	97.1	74.0	1.8	82.7	110.8	2.6

- (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. number of current month's shipments in outstanding orders.

NOTE: For general description, see Sources and Methods, page 47.
 For description of revisions to series, see page 2.

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) - Revised Series

	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	107.5	93.3	3.1	102.4	72.2	8.9

(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) - Revised Series

	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

- (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) - Revised Series

INDIVIDUAL INDUSTRIES									
	Fish Processing and Packing			Canned Fruits and Vegetables			Flour Mills		
	S	O	R	S	O	R	S	O	R
1952-Jan.	134.9	351.1	2.8	-	-	-	111.6	227.9	1.4
Feb.	179.9	281.2	1.7	-	-	-	99.7	202.6	1.4
Mar.	160.6	273.9	1.8	-	-	-	106.5	199.3	1.3
Apr.	73.5	252.0	3.7	-	-	-	109.2	187.8	1.2
May	125.8	187.9	1.6	99.2	38.1	0.3	119.2	152.7	0.9
June	80.2	172.3	2.3	79.8	40.0	0.4	122.1	95.9	0.5
July	47.5	81.4	1.8	109.2	54.0	0.3	119.8	98.6	0.6
Aug.	85.2	162.5	2.1	109.5	58.5	0.5	101.3	148.8	1.0
Sept.	100.1	147.5	1.6	126.1	67.1	0.5	110.2	151.2	0.9
Oct.	114.8	138.6	1.3	140.0	48.5	0.3	124.5	132.1	0.7
Nov.	101.7	124.3	1.3	140.5	40.1	0.3	112.8	134.8	0.8
Dec.	100.0	100.0	1.0	100.0	100.0	0.8	100.0	100.0	0.7
1953-Jan.	85.0	99.7	1.2	108.2	62.3	0.5	91.5	91.0	0.7
Feb.	96.6	81.4	0.9	98.4	68.1	0.6	90.4	158.1	1.3
Mar.	95.8	157.6	1.7	95.7	63.9	0.5	112.1	164.7	1.1
Apr.	104.5	146.9	1.5	107.7	57.3	0.4	103.6	146.6	1.1
May	157.9	65.3	0.4	115.0	40.3	0.3	118.6	120.7	0.8
June	101.7	72.1	0.7	106.8	20.8	0.2	104.3	103.4	0.7

	Rubber Products			Boots and Shoes			Leather Tanneries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	94.3	95.5	1.1	127.5	73.2	1.8	80.0	66.1	1.1
Feb.	95.3	101.4	1.1	178.0	70.9	1.2	74.3	62.5	1.1
Mar.	108.4	94.9	0.9	188.4	71.0	1.2	70.3	54.8	1.1
Apr.	102.9	104.4	1.1	169.0	69.1	1.3	65.2	63.4	1.3
May	105.6	132.0	1.3	159.6	65.6	1.3	82.4	91.7	1.5
June	102.1	149.7	1.5	134.6	75.8	1.8	84.6	81.2	1.3
July	94.5	141.4	1.6	118.4	79.6	2.1	66.3	73.9	1.5
Aug.	97.9	127.9	1.4	166.5	71.0	1.3	83.6	83.6	1.3
Sept.	120.3	116.5	1.0	158.4	67.9	1.3	90.7	113.8	1.7
Oct.	120.3	100.1	0.9	170.9	69.1	1.3	93.5	117.7	1.7
Nov.	99.0	98.6	1.0	133.0	86.9	2.0	100.4	118.9	1.6
Dec.	100.0	100.0	1.1	100.0	100.0	3.1	100.0	100.0	1.3
1953-Jan.	82.4	101.7	1.3	150.3	109.3	2.3	82.1	80.7	1.3
Feb.	96.2	106.4	1.2	171.6	92.4	1.7	85.0	86.7	1.3
Mar.	112.6	99.6	0.9	194.2	82.3	1.3	89.1	92.5	1.3
Apr.	115.5	115.5	1.1	174.6	68.6	1.2	83.2	108.8	1.7
May	108.2	121.5	1.2	157.4	63.9	1.3	87.9	106.8	1.6
June	110.7	131.6	1.3	125.0	110.7	1.8	85.5	90.2	1.4

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)									
	Cotton Yarn and Cloth			Woollen and Worsted Woven Goods			Woollen and Worsted Yarn		
	S	O	R	S	O	R	S	O	R
1952-Jan.	110.3	104.1	2.4	230.9	220.8	3.3	90.1	165.5	2.9
Feb.	103.8	89.6	2.2	201.7	174.1	3.0	95.3	141.8	2.4
Mar.	110.6	81.2	1.8	207.2	135.4	2.2	85.9	82.5	1.5
Apr.	72.2	78.5	2.7	184.4	106.5	2.0	61.3	87.8	2.3
May	79.2	76.5	2.4	151.6	100.1	2.3	70.9	96.2	2.2
June	69.2	73.7	2.7	148.4	90.0	2.1	72.4	87.5	1.9
July	82.0	77.6	2.4	121.1	81.5	2.3	63.1	98.9	2.5
Aug.	85.1	87.4	2.6	91.8	85.4	3.2	90.0	101.1	1.8
Sept.	100.5	103.6	2.6	110.9	77.3	2.4	99.0	110.5	1.8
Oct.	119.5	97.7	2.0	109.1	84.8	2.7	111.6	117.9	1.7
Nov.	114.0	97.5	2.1	97.7	88.6	3.1	91.2	123.4	2.2
Dec.	100.0	100.0	2.5	100.0	100.0	3.4	100.0	100.0	1.6
1953-Jan.	119.8	93.4	1.9	115.5	101.8	3.0	93.8	118.8	2.0
Feb.	121.2	88.1	1.8	117.8	109.5	3.2	96.5	116.0	1.9
Mar.	124.0	85.2	1.7	121.3	113.5	3.2	93.8	134.4	2.3
Apr.	101.1	78.2	1.9	117.3	99.3	2.9	85.0	117.2	2.2
May	98.8	72.9	1.8	104.2	92.6	3.0	71.9	123.1	2.7
June	96.3	70.6	1.8	125.7	85.3	2.3	71.6	113.2	2.5

	Misc. Woollen Goods			Cotton and Jute Bags			All Other Textile Industries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	97.8	132.2	2.0	148.8	159.9	1.3	87.9	60.5	1.5
Feb.	84.7	124.3	2.2	108.9	157.3	1.6	90.5	72.4	1.8
Mar.	83.7	100.2	1.8	126.7	179.4	1.7	106.7	72.9	1.5
Apr.	71.4	96.8	2.0	99.1	166.8	2.1	105.6	89.1	1.9
May	85.1	82.7	1.5	104.1	154.5	1.8	105.5	91.9	1.9
June	73.3	85.5	1.8	100.4	132.8	1.6	92.9	88.5	2.1
July	83.5	97.0	1.8	91.6	118.9	1.6	79.4	87.2	2.4
Aug.	100.9	87.7	1.3	101.2	135.9	1.6	102.8	87.4	1.9
Sept.	99.7	94.6	1.4	108.4	132.2	1.5	112.7	82.7	1.6
Oct.	120.3	100.7	1.3	130.5	121.6	1.1	114.6	88.6	1.7
Nov.	107.7	94.8	1.3	129.8	110.2	1.0	111.7	100.4	2.0
Dec.	100.0	100.0	1.5	100.0	100.0	1.2	100.0	100.0	2.2
1953-Jan.	91.4	124.8	2.1	98.5	91.9	1.1	104.4	91.9	1.9
Feb.	99.9	118.4	1.8	87.0	92.7	1.3	106.9	85.7	1.7
Mar.	102.3	114.9	1.7	86.6	85.6	1.2	118.0	72.9	1.3
Apr.	105.9	95.1	1.4	94.7	89.2	1.1	114.8	79.7	1.5
May	111.7	77.9	1.1	99.2	88.0	1.1	103.8	62.2	1.3
June	87.3	75.1	1.3	97.4	82.1	1.0	99.2	70.4	1.5

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)									
	Hosiery			Other Knit Goods			Corsets		
	S	O	R	S	O	R	S	O	R
1952-Jan.	64.5	86.4	1.8	77.1	77.5	2.1	128.7	138.5	1.0
Feb.	80.1	85.9	1.5	87.2	91.0	2.2	148.3	168.8	1.1
Mar.	118.3	57.7	0.7	107.1	86.4	1.7	155.0	154.9	0.9
Apr.	89.5	39.9	0.6	100.5	80.4	1.7	153.5	160.5	1.0
May	75.9	50.0	0.9	84.6	84.6	2.1	141.0	146.4	1.0
June	59.8	58.7	1.3	79.0	100.5	2.7	136.6	141.3	1.0
July	47.3	92.1	2.6	83.5	108.6	2.7	122.6	134.2	1.0
Aug.	65.2	94.8	2.0	102.2	111.5	2.3	132.4	140.9	1.0
Sept.	102.3	80.9	1.1	150.6	112.6	1.6	157.5	135.3	0.8
Oct.	99.2	100.4	1.4	163.3	98.8	1.3	161.7	117.1	0.7
Nov.	106.7	103.1	1.3	133.8	94.3	1.5	142.5	106.3	0.7
Dec.	100.0	100.0	1.4	100.0	100.0	2.1	100.0	100.0	0.9
1953-Jan.	52.4	103.4	2.7	69.9	106.2	3.2	143.4	108.2	0.7
Feb.	82.7	131.4	2.2	83.2	117.9	3.0	161.2	100.3	0.6
Mar.	106.3	92.8	1.2	104.0	103.7	2.1	169.4	83.9	0.5
Apr.	88.5	85.6	1.3	92.5	88.2	2.0	165.7	83.9	0.5
May	75.0	86.3	1.6	86.4	97.6	2.4	152.3	77.0	0.5
June	59.8	113.0	2.6	79.8	131.1	3.5	135.2	82.9	0.6

	All Other Clothing			Plywood and Veneer Mills			Saw and Planing Mills		
	S	O	R	S	O	R	S	O	R
1952-Jan.	88.8	106.8	2.5	-	-	-	101.0	149.3	3.1
Feb.	121.4	101.6	1.7	-	-	-	103.0	140.6	2.8
Mar.	140.2	87.5	1.3	-	-	-	113.6	124.5	2.3
Apr.	131.6	77.1	1.2	-	-	-	119.6	120.0	2.1
May	115.3	89.1	1.6	-	-	-	133.1	104.0	1.6
June	95.7	102.9	2.2	-	-	-	88.9	79.5	1.8
July	83.1	114.4	2.9	-	-	-	35.6	81.9	4.6
Aug.	117.6	103.5	1.8	-	-	-	120.4	92.4	1.5
Sept.	144.9	89.1	1.3	-	-	-	127.9	79.9	1.3
Oct.	145.7	71.6	1.0	-	-	-	125.7	80.1	1.3
Nov.	121.1	85.6	1.5	-	-	-	101.0	83.1	1.7
Dec.	100.0	100.0	2.1	100.0	100.0	0.7	100.0	100.0	2.1
1953-Jan.	102.9	112.5	2.2	106.7	100.9	0.7	101.0	96.9	2.0
Feb.	125.0	101.1	1.7	109.3	108.0	0.7	100.0	95.4	2.0
Mar.	158.2	71.3	0.9	121.3	117.9	0.7	110.2	97.7	1.9
Apr.	128.2	61.9	1.0	117.9	122.5	0.8	115.5	87.6	1.6
May	101.9	85.8	1.7	114.5	118.1	0.8	120.3	80.5	1.4
June	87.5	98.9	2.3	110.7	116.9	0.8	113.6	76.5	1.4

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)									
	Furniture			Paper, Boxes and Bags			Boilers and Plate Work		
	S	O	R	S	O	R	S	O	R
1952-Jan.	71.4	84.6	1.9	-	-	-	45.2	121.7	16.9
Feb.	87.8	78.4	1.5	-	-	-	42.8	128.9	18.9
Mar.	89.8	72.6	1.3	-	-	-	50.6	124.9	15.5
Apr.	80.4	73.3	1.5	-	-	-	44.0	123.4	17.6
May	81.7	79.1	1.6	-	-	-	64.2	124.3	12.2
June	87.5	84.2	1.6	-	-	-	63.1	118.9	11.9
July	78.9	91.0	1.9	-	-	-	45.9	120.4	16.5
Aug.	88.5	97.9	1.8	-	-	-	62.9	114.3	11.4
Sept.	100.1	96.3	1.6	-	-	-	50.3	114.2	14.3
Oct.	110.4	99.5	1.5	-	-	-	62.8	112.3	11.3
Nov.	103.2	104.5	1.7	-	-	-	71.1	106.8	9.4
Dec.	100.0	100.0	1.6	100.0	100.0	3.7	100.0	100.0	6.3
1953-Jan.	84.0	113.0	2.2	103.4	94.9	3.4	40.2	98.5	15.4
Feb.	91.7	111.0	2.0	93.2	89.9	3.6	41.1	104.2	16.0
Mar.	92.9	106.9	1.9	104.4	85.7	3.1	58.7	108.3	11.6
Apr.	95.1	95.7	1.6	114.7	77.8	2.5	59.0	103.8	11.1
May	95.8	86.9	1.5	107.3	71.2	2.5	61.3	96.5	9.9
June	97.8	88.3	1.5	115.9	68.6	2.2	70.3	93.3	8.3
	Hardware and Tools			Heating and Cooking Apparatus			Office, Household and Store Machinery		
	S	O	R	S	O	R	S	O	R
1952-Jan.	115.6	107.4	2.1	92.5	90.1	1.2	70.3	123.6	3.3
Feb.	119.7	107.1	2.1	86.7	80.8	1.2	83.5	126.4	2.9
Mar.	122.3	106.5	2.0	89.9	81.1	1.1	85.8	122.4	2.7
Apr.	121.0	89.3	1.7	89.3	80.0	1.1	88.5	115.8	2.5
May	116.6	75.1	1.5	85.1	86.2	1.3	96.6	113.8	2.2
June	105.8	75.8	1.7	96.7	87.8	1.1	94.9	109.5	2.2
July	85.7	75.5	2.0	95.5	94.0	1.2	86.5	108.9	2.4
Aug.	92.9	76.3	1.9	94.1	119.2	1.6	80.8	118.9	2.8
Sept.	110.9	72.0	1.5	140.5	123.0	1.1	96.1	116.8	2.3
Oct.	112.1	73.5	1.5	158.1	113.4	0.9	111.5	111.3	1.9
Nov.	98.3	91.8	2.2	127.4	108.9	1.1	105.8	97.4	1.7
Dec.	100.0	100.0	2.3	100.0	100.0	1.3	100.0	100.0	1.9
1953-Jan.	125.0	94.2	1.7	87.9	92.7	1.3	82.3	104.8	2.4
Feb.	120.7	87.8	1.7	88.3	85.8	1.2	102.6	111.5	2.0
Mar.	129.6	83.5	1.5	84.2	103.1	1.5	115.9	104.9	1.7
Apr.	126.6	76.7	1.4	94.1	112.8	1.5	112.4	102.0	1.7
May	112.9	69.7	1.4	93.1	127.2	1.7	115.9	100.0	1.6
June	113.5	61.9	1.3	111.1	135.2	1.5	107.4	97.3	1.7

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)									
	Iron Castings			Machine Tools			Industrial Machinery		
	S	O	R	S	O	R	S	O	R
1952-Jan.	109.7	114.7	3.9	98.0	159.7	10.5	96.6	128.4	5.6
Feb.	107.5	114.1	4.0	132.6	153.7	7.5	108.5	129.2	5.0
Mar.	128.3	132.5	3.9	146.4	144.4	6.3	108.2	123.8	4.8
Apr.	151.9	115.5	2.9	120.9	141.8	7.5	108.6	120.9	4.7
May	156.8	106.8	2.6	205.1	126.7	1.3	130.0	113.4	3.7
June	149.9	89.5	2.3	111.6	121.1	7.0	118.0	109.6	3.9
July	139.9	80.6	2.2	102.4	118.4	7.4	111.1	100.4	3.8
Aug.	111.9	72.0	2.4	75.0	115.9	9.9	84.8	99.0	4.9
Sept.	136.4	81.0	2.2	88.2	112.8	8.2	92.3	98.5	4.5
Oct.	130.8	76.6	2.2	150.8	99.9	4.3	102.7	100.4	4.1
Nov.	112.9	75.8	2.5	108.6	98.4	5.8	85.5	102.8	5.1
Dec.	100.0	100.0	3.8	100.0	100.0	6.4	100.0	100.0	4.3
1953-Jan.	102.2	94.7	3.5	134.6	89.7	4.3	79.3	100.8	5.5
Feb.	97.7	91.4	3.5	112.2	82.6	4.7	90.8	100.9	4.8
Mar.	127.2	78.6	2.3	132.7	94.5	4.6	105.8	100.7	4.1
Apr.	108.8	71.3	2.5	99.5	87.4	5.6	106.2	98.6	4.0
May	126.4	61.9	1.8	114.3	85.9	4.8	112.3	96.3	3.7
June	114.0	57.5	1.9	111.8	82.7	4.8	111.5	97.9	3.7

	Primary Iron and Steel			Sheet Metal Products			Wire and Wire Goods		
	S	O	R	S	O	R	S	O	R
1952-Jan.	112.3	106.8	2.9	91.8	130.3	3.2	126.9	100.3	2.3
Feb.	115.5	103.6	2.7	95.0	130.2	3.0	119.4	114.8	2.8
Mar.	112.6	107.9	2.9	94.4	131.5	3.1	124.8	111.2	2.6
Apr.	113.3	116.6	3.1	107.1	129.7	2.7	127.8	103.8	2.3
May	114.5	131.1	3.5	122.5	126.5	2.3	130.7	108.3	2.4
June	113.2	123.7	3.3	124.6	119.4	2.1	119.1	100.0	2.4
July	114.5	111.4	2.9	166.2	124.6	1.7	109.2	103.4	2.7
Aug.	99.0	109.3	3.4	154.2	123.6	1.8	98.2	99.1	2.9
Sept.	110.3	96.6	2.7	156.4	119.4	1.7	119.7	90.3	2.2
Oct.	118.9	100.5	2.6	139.2	101.1	1.6	122.0	95.7	2.3
Nov.	113.0	96.7	2.6	119.7	95.5	1.8	107.0	104.1	2.8
Dec.	100.0	100.0	3.0	100.0	100.0	2.2	100.0	100.0	2.9
1953-Jan.	99.0	93.6	2.9	88.4	121.9	3.1	110.8	67.0	1.7
Feb.	90.8	113.7	3.8	85.2	127.5	3.3	108.4	76.0	2.0
Mar.	104.8	111.8	3.2	116.7	126.9	2.4	122.3	79.7	1.9
Apr.	109.9	107.4	3.0	114.1	120.3	2.3	126.0	77.6	1.8
May	107.7	101.0	2.9	121.0	114.2	2.1	131.1	80.3	1.8
June	108.6	96.6	2.7	136.7	110.5	1.8	130.1	87.5	1.9

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)

	Misc. Iron and Steel			Motor Vehicles (2)			Aircraft and Parts		
	S	O	R	S	O	R	S	O	R
1952-Jan.	77.0	97.3	4.9	98.6	81.7	2.1	-	-	-
Feb.	88.4	102.2	4.5	100.1	95.2	2.4	-	-	-
Mar.	88.5	100.6	4.4	109.2	108.0	2.5	-	-	-
Apr.	89.0	96.8	4.2	142.2	107.2	1.9	-	-	-
May	99.9	92.7	3.6	131.8	106.0	2.0	-	-	-
June	86.0	88.3	4.0	128.9	78.1	1.5	-	-	-
July	83.9	85.4	4.0	105.3	77.4	1.9	-	-	-
Aug.	74.1	83.9	4.4	73.2	96.3	3.3	-	-	-
Sept.	89.6	77.7	3.4	121.6	88.0	1.8	-	-	-
Oct.	100.1	72.6	2.8	118.6	74.9	1.6	53.0	110.0	35.7
Nov.	88.2	69.4	3.1	95.0	88.1	2.4	62.7	106.4	29.1
Dec.	100.0	100.0	3.9	100.0	100.0	2.5	100.0	100.0	17.2
1953-Jan.	86.1	102.3	4.7	109.5	114.1	2.6	67.6	94.8	24.0
Feb.	81.6	100.9	4.9	128.5	124.2	2.5	75.8	96.0	21.8
Mar.	105.0	100.7	3.8	159.7	129.4	2.1	75.5	92.0	21.0
Apr.	109.4	108.0	3.9	165.8	128.9	2.0	88.4	87.8	17.1
May	104.2	109.6	4.2	159.6	127.1	2.0	85.9	70.3	14.1
June	97.8	103.6	4.2	157.1	93.9	1.5	95.5	68.4	12.3

	Motor Vehicle Parts			Railroad Rolling Stock			Shipbuilding		
	S	O	R	S	O	R	S	O	R
1952-Jan.	96.2	67.0	2.9	64.2	105.7	13.2	56.8	106.9	27.7
Feb.	95.1	72.8	3.1	43.3	117.0	21.7	68.0	113.3	24.5
Mar.	102.7	71.5	2.8	54.9	114.8	16.8	75.5	110.6	21.6
Apr.	106.6	69.9	2.6	64.1	107.1	13.4	86.6	107.0	18.2
May	109.5	74.0	2.7	83.8	104.1	10.0	108.1	102.1	13.9
June	113.8	73.5	2.6	103.1	95.3	7.4	92.6	98.9	15.7
July	96.5	75.1	3.1	105.3	100.4	7.8	86.2	94.8	16.2
Aug.	62.0	74.5	4.8	78.0	86.3	8.9	87.5	91.0	15.3
Sept.	103.4	75.7	2.9	101.3	77.8	6.2	59.3	89.5	22.2
Oct.	112.6	80.0	2.8	53.5	72.5	10.9	87.9	85.5	14.3
Nov.	91.3	89.0	3.9	93.0	92.3	8.0	72.8	88.4	17.9
Dec.	100.0	100.0	4.0	100.0	100.0	8.0	100.0	100.0	14.7
1953-Jan.	105.8	102.9	3.9	68.1	105.2	12.4	89.3	94.3	15.4
Feb.	117.1	102.0	3.5	64.5	98.3	12.2	101.1	90.7	13.1
Mar.	138.8	99.3	2.9	84.1	91.4	8.7	98.1	86.6	12.9
Apr.	138.8	97.8	2.8	68.2	86.0	10.1	156.3	78.5	7.4
May	136.1	94.9	2.8	66.2	83.4	10.1	96.2	80.9	12.3
June	141.9	90.1	2.5	83.5	77.5	7.4	105.2	76.3	10.6

(1) See footnote page 33.

(2) 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.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)									
	Brass and Copper Products			All other Non-Ferrous Metal Products			Batteries		
	S	O	R	S	O	R	S	O	R
1952-Jan.	103.0	84.2	1.6	95.5	129.8	12.7	103.0	100.4	0.7
Feb.	101.1	87.7	1.7	100.8	129.3	12.0	89.0	92.3	0.8
Mar.	100.7	97.4	1.9	107.1	125.7	11.0	86.9	99.3	0.9
Apr.	107.2	100.4	1.8	90.1	121.6	12.6	90.9	111.4	0.9
May	101.9	102.1	1.9	104.9	117.1	10.4	101.2	104.1	0.8
June	105.0	83.6	1.5	97.6	114.4	11.0	89.8	99.8	0.8
July	89.6	129.4	2.8	93.9	113.4	11.3	81.6	105.2	1.0
Aug.	76.3	134.5	3.4	88.3	110.2	11.7	87.4	130.6	1.1
Sept.	93.8	125.4	2.6	101.3	107.9	10.0	121.2	134.8	0.8
Oct.	120.9	110.4	1.8	101.5	105.5	9.7	147.8	137.2	0.7
Nov.	107.3	97.3	1.7	97.0	102.2	9.9	138.6	115.6	0.6
Dec.	100.0	100.0	1.9	100.0	100.0	9.4	100.0	100.0	0.8
1953-Jan.	100.2	92.5	1.8	85.5	103.1	11.3	90.5	99.1	0.8
Feb.	90.3	100.2	2.1	85.4	102.7	11.3	80.2	98.3	0.9
Mar.	107.8	99.2	1.8	99.3	99.3	9.4	93.3	107.0	0.9
Apr.	107.8	98.0	1.7	94.2	95.4	9.5	78.7	106.1	1.1
May	89.7	91.4	2.0	104.7	89.4	8.0	92.7	176.2	1.5
June	88.6	92.4	2.0	112.3	86.8	7.2	91.7	179.8	1.5
INDIVIDUAL INDUSTRIES (CONT'D)									
	Heavy Electrical Apparatus			Radios			Refrigerators and Appliances		
	S	O	R	S	O	R	S	O	R
1952-Jan.	82.4	105.3	6.8	-	-	-	-	-	-
Feb.	83.7	110.7	7.1	-	-	-	-	-	-
Mar.	93.6	108.1	6.2	-	-	-	-	-	-
Apr.	88.3	111.1	6.7	-	-	-	-	-	-
May	91.1	107.7	6.3	Included in Heavy Electrical Apparatus					
June	88.9	107.8	6.5	-	-	-	-	-	-
July	81.0	102.9	6.8	-	-	-	-	-	-
Aug.	81.4	104.4	6.8	-	-	-	-	-	-
Sept.	97.0	101.4	5.6	-	-	-	-	-	-
Oct.	107.4	100.6	5.0	-	-	-	-	-	-
Nov.	100.7	97.5	5.1	-	-	-	-	-	-
Dec.	100.0	100.0	5.5	(100.0)	-	-	(100.0)	(100.0)	-
1953-Jan.	-	-	-	-	-	-	153.0	91.0	1.5
Feb.	-	-	-	-	-	-	178.1	76.1	1.1
Mar.	-	N.A.	-	-	N.A.	-	189.1	122.6	1.7
Apr.	-	-	-	-	-	-	217.4	113.9	1.3
May	-	-	-	126.3	131.3	7.5	245.7	82.8	0.9
June	-	-	-	116.6	146.1	9.9	237.4	77.8	0.8

(1) See footnote page 33.

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) - Revised Series

INDIVIDUAL INDUSTRIES (CONT'D)						
	Misc. Electrical Apparatus			Abrasive Products		
	S	O	R	S	O	R
1952-Jan.	-	-	-	71.7	124.9	1.2
Feb.	-	-	-	72.7	117.6	1.1
Mar.	-	-	-	84.3	121.0	1.0
Apr.	-	-	-	69.2	111.3	1.1
May	-	-	-	67.3	97.7	1.0
June	Incl'd in Heavy Elect. App.			78.6	97.0	0.8
July	-	-	-	51.1	83.9	1.1
Aug.	-	-	-	57.8	88.0	1.0
Sept.	-	-	-	67.7	79.2	0.8
Oct.	-	-	-	57.3	78.3	0.9
Nov.	-	-	-	57.2	94.3	1.1
Dec.	(100.0)	(100.0)	-	100.0	100.0	0.7
1953-Jan.	78.0	97.1	7.0	85.4	98.9	0.8
Feb.	80.6	103.8	7.3	89.5	111.2	0.8
Mar.	95.7	100.4	5.9	100.3	100.7	0.7
Apr.	96.1	97.9	5.7	97.1	116.2	0.8
May	87.0	97.4	6.2	88.2	118.6	0.9
June	88.3	94.7	5.9	94.6	109.1	0.8
All other Non-Metallic Mineral Products						
	All other Non-Metallic Mineral Products			Paints and Varnishes		
	S	O	R	S	O	R
1952-Jan.	71.7	137.5	3.8	103.5	109.6	0.3
Feb.	83.1	140.4	3.4	117.2	122.1	0.3
Mar.	89.0	136.5	3.1	133.4	149.4	0.3
Apr.	98.3	124.3	2.5	154.2	163.9	0.3
May	113.0	125.9	2.2	174.6	128.9	0.2
June	115.2	121.2	2.1	156.6	129.3	0.2
July	112.3	120.9	2.2	144.0	107.0	0.2
Aug.	104.6	121.9	2.3	133.4	95.0	0.2
Sept.	111.0	113.5	2.0	138.5	97.6	0.2
Oct.	119.0	107.3	1.8	148.6	104.4	0.2
Nov.	107.2	103.8	1.9	118.1	96.4	0.2
Dec.	100.0	100.0	2.0	100.0	100.0	0.3
1953-Jan.	94.6	100.4	2.1	108.7	112.7	0.3
Feb.	93.9	107.2	2.3	118.4	137.6	0.3
Mar.	107.7	107.8	2.0	148.3	139.2	0.3
Apr.	125.2	106.5	1.7	157.0	133.5	0.2
May	124.9	105.8	1.7	175.5	149.8	0.3
June	132.0	110.6	1.7	165.3	124.5	0.2

(1). See footnote page 33.

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 (CONCL'D)						
	Soaps and Washing Compounds			All Other Chemical Products		
	S	O	R	S	O	R
1952-Jan.	112.3	573.2	0.3	119.2	109.6	0.9
Feb.	112.6	483.7	0.3	100.9	84.5	0.8
Mar.	114.6	355.3	0.2	90.2	68.8	0.7
Apr.	102.8	442.1	0.3	115.6	58.8	0.5
May	118.0	460.5	0.3	135.8	70.7	0.5
June	133.6	250.0	0.1	89.3	55.1	0.6
July	111.9	298.9	0.2	78.7	58.2	0.7
Aug.	109.3	321.1	0.2	85.9	57.5	0.7
Sept.	126.1	277.9	0.1	90.0	64.4	0.7
Oct.	120.9	387.4	0.2	92.9	66.1	0.7
Nov.	107.4	381.1	0.2	99.0	72.5	0.7
Dec.	100.0	100.0	0.1	100.0	100.0	1.0
1953-Jan.	102.9	431.5	0.3	119.4	77.8	0.6
Feb.	117.5	377.4	0.2	104.5	81.9	0.8
Mar.	119.1	439.6	0.3	110.4	82.3	0.7
Apr.	118.6	497.4	0.3	136.8	79.0	0.6
May	117.1	391.5	0.2	151.2	73.4	0.5
June	126.0	347.7	0.2	108.5	69.5	0.6

	Brooms, Brushes and Mops			Musical Instruments		
	S	O	R	S	O	R
1952-Jan.	104.1	87.9	1.0	61.6	76.9	5.7
Feb.	85.1	84.0	1.1	74.9	91.8	5.6
Mar.	118.5	66.8	0.6	72.3	87.5	5.5
Apr.	102.3	60.7	0.7	76.6	83.0	4.8
May	102.0	54.5	0.6	75.4	80.4	4.8
June	84.2	46.1	0.6	76.6	75.5	4.5
July	63.0	53.0	1.0	55.6	76.7	6.2
Aug.	110.1	52.6	0.5	73.4	77.3	4.8
Sept.	120.1	62.1	0.6	85.6	82.9	4.4
Oct.	121.7	75.1	0.7	87.0	102.4	5.3
Nov.	92.9	103.4	1.3	95.5	108.0	5.1
Dec.	100.0	100.0	1.1	100.0	100.0	4.5
1953-Jan.	123.7	77.3	0.7	89.5	103.9	5.3
Feb.	124.7	75.4	0.7	92.1	104.5	5.1
Mar.	122.6	63.9	0.6	104.5	122.0	5.3
Apr.	115.3	59.8	0.6	102.0	119.4	5.3
May	117.1	50.9	0.5	105.9	114.2	4.9
June	112.5	47.8	0.5	85.0	108.3	5.8

(1) See footnote page 33.

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 1 are therefore not strictly comparable from year to year (with the exception of 1949-50), and to indicate the extent of incomparability, both the estimated and actual December values are shown in the table (actual values are in brackets).

The breakdown of total inventory into main components - raw material, goods in process, and finished products - was derived by using the monthly component ratio for each sample industry against the projected total inventory value for the corresponding industry. Trends of reporting industries were again used to allow for industries not covered in the survey. This method was adopted because the alternative - applying the December, 1949 component indexes to the December, 1949 component values for each industry and projecting as for total inventory - required that the industry samples should be based on component, as well as total

coverage. The present samples are based on total coverage only. Because the method is based on reporting firms only, the component totals do not correspond exactly with similar values obtained in the complete Annual Surveys.

Group totals for shipments were compiled by weighting the various industry indexes by their 1949 gross values of production, since no complete survey of shipments is available.

Factors to be noted in using the material presented in this report. When considering the individual industry series presented, it must be borne in mind that the divisions are industry divisions, not commodities. Industries and firms are classified according to the chief commodity produced, but since many firms produce more than the one commodity or commodity group which governs their classification, it follows that the figures shown apply to all commodities produced by reporting firms. The index numbers are, therefore, descriptive of the behaviour of industries only and should not be construed as a measure of commodity movement.

Also, it must be emphasized that the index numbers shown in this series are based on the dollar values of inventories held, not on actual physical quantities. Apart from the fact that dollar values are required by economists interested in investment in inventory, it is obvious that the value approach is the only practical one, considering the wide range of commodities held by manufacturers in all stages from raw materials to finished products ready for sale. However, the value of commodities in stock is the result not only of raw material costs, but also of the cost of making them. Thus, if prices or labour costs rise, the value of the goods held increases, even though the quantity may remain the same. Therefore, changes shown from month to month by the index numbers represent not only quantity changes, but also the changes in the value of each item included.

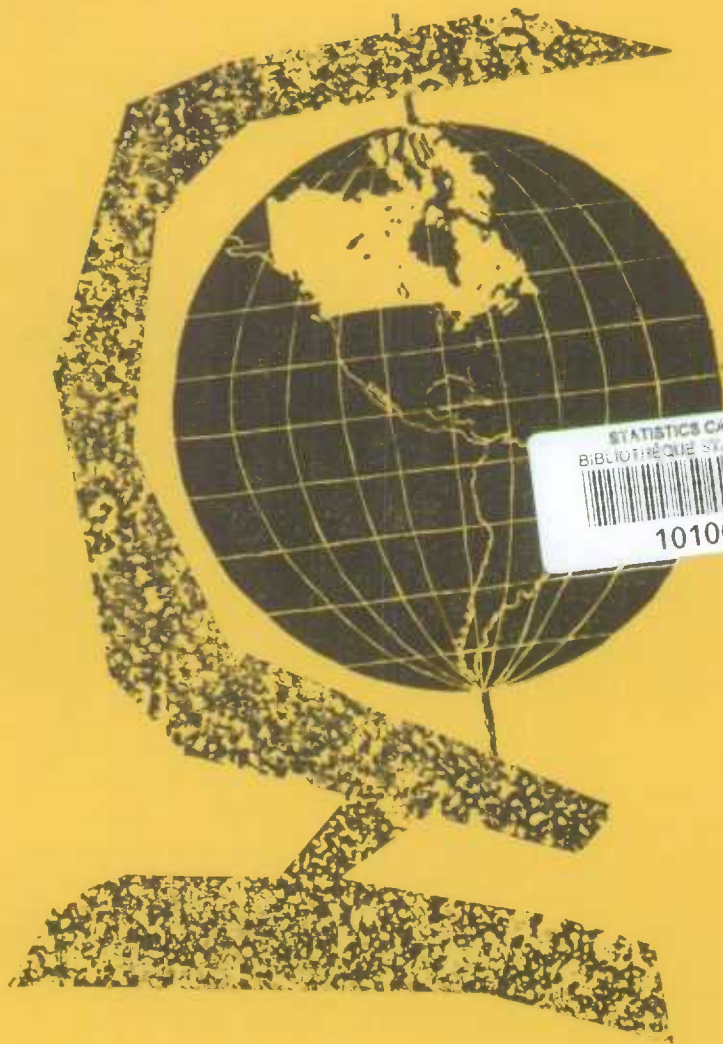
Factors involved in separating physical changes from value changes for inventories: Some indication of the extent to which changes in value of inventories are due to changes in prices (both of goods and labour), thus isolating the physical changes which has taken place, can be obtained by reference to the trend in price changes as shown in the index of wholesale prices published in the "Canadian Statistical Review". This method should, however, be used with caution. While each industry has its own average turnover rate which can be estimated roughly, it is difficult to estimate a rate which can accurately be applied to raw materials, goods in process and finished goods. Moreover, all firms within a given industry do not value inventories on the same basis, the most common methods being lower of cost or market and standard cost. These considerations make it difficult to determine the length of time necessary before a change in wholesale prices will be reflected in inventory values. Added to this is the fact that the wholesale price index and the index of inventory values are compiled differently. The wholesale price index is computed from selling prices, and weighted according to quantities sold; while, as noted above, most firms report inventories at some variation of cost and the index is automatically weighted according to quantities held.

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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how your
business
fits
into
the
Canadian
scene . . .

but what about the rest
of
the
world?

what do you know about your
competitors abroad? . . . possible new
sources of supply? . . . the overseas markets where there are chances for you to sell?

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