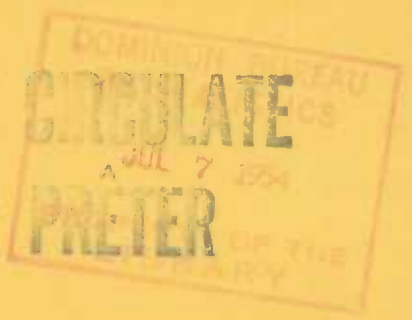


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# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES

April, 1954

Industry and Merchandising Division  
Inventories Section



DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division  
Inventories Section

INVENTORIES, SHIPMENTS AND ORDERS  
IN MANUFACTURING INDUSTRIES

April, 1954

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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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## TREND SUMMARY

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

Total value of inventory investment stood at \$3,497.8 million, a decrease of \$95.1 million or 3 per cent during April but still \$24.8 million or 1 per cent higher than at the end of the same month last year. In index terms, total investment in inventory was 100.4 for April (December 1952 being 100.0) as compared with 103.1 for March and 99.7 for April last year. Inventory held but not owned by reporting manufacturers (i.e. progress payments inventory) was up \$16.5 million to \$434.6 million during April and \$14.6 million above the same month last year. The total value of inventory held, including both above categories, showed a 2 per cent decrease during April, the total at the end of the month being \$3,932.4 million. The total at the same date last year was \$3,893.0 million.

Shipments during April were 3 per cent lower than in March and 5 per cent below the level of April last year. Cumulative shipments for the first four months of the year were 3 per cent lower than for the same period last year. Value of unfilled orders, for the group of 950 firms reporting this item, declined 2 per cent during April and were 9 per cent below the April 1953, level; total unfilled orders for the group averaged 4.6 current month's sales value.

In the Consumers' Goods industries, total inventory investment was down \$50.3 million to \$2,013.1 million, and was 1 per cent below the same month last year. Inventory held but not owned, included in the total (not very important in this group), increased \$1.7 million to reach a total of \$70.0 million. Shipments for the entire group registered a decrease of 5 per cent from March and were 4 per cent below the same period last year. In index terms, April shipments were 104.9 per cent as compared with 111.0 for March and 108.9 for April last year. Total shipments for the first 4 months of the year were at the same level as for the same period last year.

Within the Consumers' Goods group, the Non-Durable Consumers' Goods industries showed a 3 per cent decline in inventory investment during April. This decline was largely seasonal. All large industries in the group with the exception of the Drugs industry showed in the decline, the largest decreases coming in Slaughtering and Meat Packing, Canned Fruits and Vegetables and the Pulp and Paper industry with percentage decreases of 9, 8 and 6 per cent respectively. Shipments in this sector, for the first four months of the year, were up 7 per cent above the same period last year. This increase came mostly from the Foods group, Petroleum Products and the Pulp and Paper industries, with cumulative shipments higher by 10, 12 and 5 per cent respectively. The Flour Milling industry, showed a cumulative decrease of 4 per cent from last year.

In the Semi-Durable Consumers' Goods industries, investment in inventory declined 1 per cent during April with the decline shared by all the industries of the group. Cumulative shipments to date this year were down 13 per cent as compared with last year, with all the large industry groups affected. The Textiles industries had the largest percentage decrease with 20 per cent, the Clothing and the Leather industry groups each had a 12 per cent drop and the Rubber Products industry was down 5 per cent.

Inventory investment in the Durable Consumers' Goods industries was down 1 per cent during the month of April. The largest changes within the group occurred in the Motor Vehicles and the Motor Vehicle Parts and Accessories

industries with declines of 3 and 8 per cent respectively. Cumulative shipments for the year were 3 per cent lower than for the same period last year. Decreases of 10 and 18 per cent, respectively, occurred in the Furniture and in the Motor Vehicle Parts and Accessories industries, while the Motor Vehicles and the Electrical Apparatus industries had cumulative shipments increases of 1 and 8 per cent, respectively, as compared with the same period last year.

In the Capital Goods industries, total inventory investment declined 3 per cent during April to \$487.9 million. Inventory held but not owned, which falls chiefly in this group, advanced \$12.6 million to reach a total of \$330.1 million, leaving the total inventory held at approximately the March level with \$818.0 million at the end of April.

The largest change in inventory investment in this group came from the Railway Rolling Stock industry with a drop of 11 per cent. Total shipments for the first four months of the year, for the entire group, were 7 per cent below last year's level. Accounting for most of this decline were the Agricultural Implements, Hardware and Tools and Shipbuilding industry with drops of 25, 16 and 6 per cent respectively. The Railroad Rolling Stock industry increased cumulative shipments by 11 per cent.

In the Producers' Goods industries, inventory investment declined \$15.9 million during April to \$679.4 million. This decline came mainly from the Non-Ferrous Metals and the Fertilizers industries with 4 and 14 per cent, respectively. In the latter, the change is seasonal. The cumulative shipments for the year dropped 9 per cent as compared with 1953. All the industries were lower than last year with percentages varying from 8 to 15 with the exception of the Coke and Gas Products industry at 3 per cent higher than last year.

Total inventory investment in the Construction Goods industries was down to \$317.4 million at the end of April, a drop of 5 per cent. This decrease was due to the estimate for Saw and Planing Mills for which the figures are preliminary. Cumulative shipments to the end of April were 8 per cent below the same period last year. The decline came in all industries, with the largest drop in the Fabricated and Structural Steel industry where the decline was 25 per cent.

The preliminary index of Outstanding Orders for 950 plants decreased 2 per cent during the month and at the end of April stood at 85.2 as compared with 87.3 at the end of March and 94.1 at the end of April last year. The most important decline (4 per cent) came from the Non-Ferrous Metal industries. The ratio of orders to shipments for all reporting firms at the end of April represented 4.6 months' work at the current month's shipments level.

Table 1 - INVENTORY VALUES IN ALL MANUFACTURING INDUSTRIES

Estimated value of total manufacturers' Investment in Inventories, total Inventory held under Progress Payments arrangements, and total Inventory Held by manufacturers' regardless of ownership, in all manufacturing industries and in the major economic-use grouping of industries, with Total Inventory Held sub-divided into raw materials, goods in process, and finished products. 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 38.

(A) ALL INDUSTRIES

	Total Inventory Investment	Progress Payments Inventory	Total Inventory Held	Raw Materials	Goods in Process	Finished Products
(In Millions of Dollars)						
1951 - Dec..	3,520.2	187.7	3,707.9	1,770.8	739.6	1,197.5
1952 - Jan..	3,514.9	205.5	3,720.4	1,763.0	775.7	1,181.7
Feb..	3,515.0	228.8	3,743.8	1,772.5	796.6	1,174.7
Mar..	3,507.2	253.6	3,760.8	1,766.3	822.9	1,171.6
Apr..	3,434.8	269.5	3,704.3	1,731.4	823.7	1,149.2
May .	3,427.3	283.4	3,710.7	1,739.0	825.1	1,146.2
June.	3,443.7	298.9	3,742.6	1,737.7	846.1	1,158.8
July.	3,426.6	309.5	3,736.1	1,752.9	841.4	1,141.8
Aug..	3,427.0	335.9	3,762.9	1,768.7	861.4	1,132.8
Sept.	3,443.1	348.9	3,792.0	1,785.0	864.1	1,142.9
Oct..	3,427.8	377.2	3,805.0	1,771.2	883.2	1,150.6
Nov..	3,425.3	389.9	3,815.2	1,763.3	898.5	1,153.4
Dec..	3,483.8	372.7	3,856.5	1,755.8	922.3	1,178.4
1953 - Jan..	3,483.8	390.9	3,874.7	1,758.2	956.5	1,160.0
Feb..	3,488.1	400.9	3,889.0	1,741.1	971.2	1,176.7
Mar..	3,487.9	410.6	3,898.5	1,714.7	991.4	1,192.4
Apr..	3,473.0	420.0	3,893.0	1,692.5	1,007.6	1,192.9
May .	3,507.3	423.2	3,930.5	1,698.8	1,008.9	1,222.8
June.	3,556.7	420.1	3,976.8	1,701.7	1,019.1	1,256.0
July.	3,574.4	425.1	3,999.5	1,725.0	1,020.2	1,254.3
Aug..	3,618.8	441.1	4,059.9	1,752.7	1,044.4	1,262.8
Sept.	3,595.0	447.1	4,042.1	1,728.4	1,039.5	1,274.2
Oct..	3,603.5	442.9	4,046.4	1,715.0	1,025.9	1,305.5
Nov..	3,595.3	457.2	4,052.5	1,699.5	1,039.6	1,313.4
Dec..	3,635.1	407.2	4,042.3	1,716.2	1,007.2	1,318.9
1954 - Jan..	3,605.5	436.0	4,041.5	1,683.9	1,042.0	1,315.6
Feb..	3,624.2	423.4	4,047.6	1,673.1	1,041.7	1,332.8
Mar..	3,592.9	418.1	4,011.0	1,646.2	1,033.0	1,331.8
Apr..	3,497.8	434.6	3,932.4	(N.A.)		

(N.A.) - Not available.



Table 1 - (Cont'd) INVENTORY VALUES IN ALL MANUFACTURING INDUSTRIES

Estimated value of total manufacturers' Investment in Inventories, total Inventory held under Progress Payments arrangements, and total Inventory Held by manufacturers' regardless of ownership, in all manufacturing industries and in the major economic-use grouping of industries, with Total Inventory Held sub-divided into raw materials, goods in process, and finished products. 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 38.

(B) CONSUMERS' GOODS INDUSTRIES

	Total Inventory Investment	Progress Payments Inventory	Total Inventory Held	Raw Materials	Goods in Process	Finished Products
(In Millions of Dollars)						
1951 - Dec..	2,165.9	2.6	2,168.5	1,013.2	353.1	802.2
1952 - Jan..	2,148.8	6.4	2,155.2	1,023.9	359.6	771.7
Feb..	2,119.2	11.9	2,131.1	1,016.2	363.6	751.3
Mar..	2,082.5	16.9	2,099.3	1,003.3	363.5	732.5
Apr..	2,021.5	20.9	2,042.4	972.7	360.2	709.5
May .	1,999.9	24.3	2,024.2	966.8	358.9	698.5
June.	2,009.2	26.5	2,035.7	958.5	365.3	711.9
July.	1,998.1	30.9	2,029.0	959.6	365.9	703.5
Aug..	1,992.2	34.8	2,027.0	954.6	367.9	704.5
Sept.	2,016.5	38.7	2,055.2	960.8	367.7	726.7
Oct..	2,008.4	43.0	2,051.4	954.6	361.5	735.3
Nov..	2,017.0	46.8	2,063.8	958.4	365.8	739.6
Dec..	2,054.9	51.2	2,106.1	972.6	379.7	753.8
1953 - Jan..	2,056.0	53.0	2,109.0	970.6	402.9	735.5
Feb..	2,041.7	56.8	2,098.5	956.1	407.6	734.8
Mar..	2,032.2	59.6	2,091.8	940.7	418.9	732.2
Apr..	2,025.0	61.0	2,086.0	926.5	423.3	736.2
May..	2,032.9	61.2	2,094.1	921.2	421.3	751.6
June.	2,066.7	61.7	2,128.4	924.4	425.8	778.2
July.	2,076.2	61.8	2,138.0	939.9	415.2	782.9
Aug..	2,097.0	62.8	2,159.8	942.6	421.2	796.0
Sept.	2,097.3	62.3	2,159.6	931.2	414.5	813.9
Oct..	2,095.8	64.1	2,159.9	924.0	404.5	831.4
Nov..	2,103.3	64.3	2,167.6	917.3	411.5	838.8
Dec..	2,120.4	64.0	2,184.4	940.2	408.8	835.4
1954 - Jan..	2,092.0	64.1	2,156.1	924.3	413.4	818.4
Feb..	2,093.6	65.5	2,159.1	920.1	417.4	821.6
Mar..	2,063.4	68.3	2,131.7	906.2	414.5	811.0
Apr..	2,013.1	70.1	2,083.2	(N.A.)		

(N.A.) - Not available.

Table 1 - (Cont'd) INVENTORY VALUES IN ALL MANUFACTURING INDUSTRIES

Estimated value of total manufacturers' Investment in Inventories, total Inventory held under Progress Payments arrangements, and total Inventory Held by manufacturers' regardless of ownership, in all manufacturing industries and in the major economic-use grouping of industries, with Total Inventory Held sub-divided into raw materials, goods in process, and finished products. 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 38.

(C) CAPITAL GOODS INDUSTRIES

	Total Inventory Investment	Progress Payments Inventory	Total Inventory Held	Raw Materials	Goods in Process	Finished Products
(In Millions of Dollars)						
1951 - Dec..	427.3	166.8	594.1	223.2	224.5	146.4
1952 - Jan..	432.4	178.4	610.8	204.6	253.6	152.4
Feb..	452.7	187.5	640.2	216.6	265.2	158.4
Mar..	464.6	200.4	665.0	224.7	281.9	158.4
Apr..	464.6	211.6	676.2	229.1	287.9	159.2
May..	468.2	221.0	689.2	236.5	291.0	161.7
June..	461.5	230.3	691.8	233.8	300.4	157.6
July..	448.9	233.8	682.7	237.8	293.5	151.4
Aug..	448.6	244.5	693.1	249.8	300.9	142.4
Sept..	455.4	259.4	714.8	265.1	314.4	135.3
Oct..	461.0	277.6	738.6	259.4	333.1	146.1
Nov..	459.4	285.7	745.1	254.0	340.7	150.4
Dec..	468.7	276.4	745.1	237.8	359.4	147.9
1953 - Jan..	473.7	286.7	760.4	247.5	367.4	145.5
Feb..	474.7	291.0	765.7	245.8	371.8	148.1
Mar..	471.2	301.4	772.6	240.3	381.1	151.2
Apr..	471.0	313.8	784.8	239.0	392.9	152.9
May..	477.7	315.5	793.2	237.8	396.9	158.5
June..	481.0	313.4	794.4	228.3	403.4	162.7
July..	476.2	316.2	792.4	225.6	408.6	158.2
Aug..	471.6	327.4	799.0	224.9	419.6	154.5
Sept..	474.8	323.1	797.9	224.1	420.7	153.1
Oct..	487.4	313.3	800.7	222.4	413.4	164.9
Nov..	485.3	325.4	810.7	220.7	420.0	170.0
Dec..	497.8	297.0	794.8	217.5	409.1	168.2
1954 - Jan..	497.2	323.2	820.4	210.1	437.0	173.3
Feb..	505.9	321.4	827.3	209.6	439.9	177.8
Mar..	501.1	317.5	818.6	204.4	436.6	177.6
Apr..	487.9	330.1	818.0		(N.A.)	

Table 1 - (Cont'd) INVENTORY VALUES IN ALL MANUFACTURING INDUSTRIES

Estimated value of total manufacturers' Investment in Inventories, total Inventory held under Progress Payments arrangements, and total Inventory Held by manufacturers' regardless of ownership, in all manufacturing industries and in the major economic-use grouping of industries, with Total Inventory Held sub-divided into raw materials, goods in process, and finished products. 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 38.

(D) PRODUCERS' GOODS INDUSTRIES

	Total Inventory Investment	Progress Payments Inventory	Total Inventory Held	Raw Materials	Goods in Process	Finished Products
(In Millions of Dollars)						
1951 - Dec..	666.0	1.7	667.7	382.3	114.8	170.6
1952 - Jan..	666.4	1.7	668.1	378.0	112.2	177.9
Feb..	669.0	1.7	670.7	375.9	111.8	183.0
Mar..	672.0	1.7	673.7	366.0	116.4	191.3
Apr..	677.1	1.7	678.8	365.2	117.3	196.3
May..	677.1	1.7	678.8	365.3	116.6	196.9
June..	694.7	1.6	696.3	379.2	118.1	199.0
July..	696.9	1.6	698.5	388.3	117.2	193.0
Aug..	708.4	1.9	710.3	397.6	122.3	190.4
Sept..	700.1	1.8	701.9	397.0	118.0	186.9
Oct..	699.8	1.5	701.3	401.5	120.3	179.5
Nov..	705.1	1.5	706.6	404.3	122.2	180.1
Dec..	695.9	1.6	697.5	388.7	116.5	192.3
1953 - Jan..	688.4	1.7	690.1	373.7	124.2	192.2
Feb..	686.6	1.8	688.4	362.9	126.3	199.2
Mar..	675.9	1.9	677.8	349.1	123.7	205.0
Apr..	675.7	2.1	677.8	346.3	126.0	205.5
May..	682.1	2.1	684.2	356.1	120.5	207.6
June..	688.8	2.1	690.9	363.3	119.7	207.9
July..	701.8	2.3	704.1	376.6	123.4	204.1
Aug..	716.3	2.5	718.8	396.5	125.3	197.0
Sept..	714.9	2.6	717.5	394.4	122.7	200.4
Oct..	727.5	2.7	730.2	398.6	124.9	206.7
Nov..	727.2	2.8	730.0	397.6	125.5	206.8
Dec..	714.2	2.7	716.9	378.9	124.7	213.3
1954 - Jan..	715.1	2.6	717.7	368.7	125.1	223.9
Feb..	705.0	2.8	707.8	355.9	125.2	226.7
Mar..	695.3	3.0	698.3	338.9	125.6	233.8
Apr..	679.4	2.9	682.3	(N.A.)		

Table 1 - (Concl'd) INVENTORY VALUES IN ALL MANUFACTURING INDUSTRIES

Estimated value of total manufacturers' Investment in Inventories, total Inventory held under Progress Payments arrangements, and total Inventory Held by manufacturers' regardless of ownership, in all manufacturing industries and in the major economic-use grouping of industries, with Total Inventory Held sub-divided into raw materials, goods in process, and finished products. 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 38.

(E) CONSTRUCTION GOODS INDUSTRIES

	Total Inventory Investment	Progress Payments Inventory	Total Inventory Held	Raw Materials	Goods in Process	Finished Product
(In Millions of Dollars)						
1951 - Dec..	261.0	16.6	277.6	152.1	47.2	78.3
1952 - Jan..	267.3	19.0	286.3	156.5	50.3	79.5
Feb..	274.1	27.7	301.8	163.8	56.0	82.0
Mar..	288.2	34.6	322.8	172.3	61.1	89.4
Apr..	271.6	35.3	306.9	164.4	58.3	84.2
May..	282.1	36.4	318.5	170.4	58.6	89.5
June..	278.3	40.4	318.7	166.1	62.3	90.3
July..	282.7	43.2	325.9	167.2	65.0	93.7
Aug..	277.8	54.7	332.5	166.7	70.3	95.5
Sept..	271.1	49.0	320.1	162.1	64.0	94.0
Oct..	258.6	55.1	313.7	155.7	68.3	89.7
Nov..	243.8	55.9	299.7	146.6	69.8	83.3
Dec..	264.3	43.5	307.8	156.7	66.7	84.4
1953 - Jan..	265.7	49.5	315.2	166.4	62.0	86.8
Feb..	285.1	51.3	336.4	176.3	65.5	94.6
Mar..	308.6	47.7	356.3	184.6	67.7	104.0
Apr..	301.3	43.1	344.4	180.7	65.4	98.3
May..	314.6	44.4	359.0	183.7	70.2	105.1
June..	320.2	42.9	363.1	185.7	70.2	107.2
July..	320.2	44.8	365.0	182.9	73.0	109.1
Aug..	333.9	48.4	382.3	188.7	78.3	115.3
Sept..	308.0	59.1	367.1	178.7	81.6	106.8
Oct..	292.8	62.8	355.6	170.0	83.1	102.5
Nov..	279.5	64.7	344.2	163.8	82.6	97.8
Dec..	302.7	43.5	346.2	179.6	64.6	102.0
1954 - Jan..	301.2	46.1	347.3	180.8	66.5	100.0
Feb..	319.7	33.7	353.4	187.5	59.2	106.7
Mar..	333.1	29.3	362.4	196.7	56.3	109.4
Apr..	317.4	31.5	348.9		(N.A.)	

(N.A.) - Not available.

Table 2 - INDEXES OF INVENTORY VALUE IN ALL MANUFACTURING INDUSTRIES

Table 2(a) - 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.

(December 1952 = 100)

	Total All Industries	Consumers' Goods	Capital Goods	Producers' Goods	Construction Goods
1951 - Dec.	96.1	103.5	78.4	95.7	90.2
1952 - Jan.	96.5	102.3	82.0	95.8	93.0
Feb.	97.1	101.2	85.9	96.2	98.1
Mar.	97.5	99.7	89.2	96.6	104.9
Apr.	96.1	97.0	90.8	97.3	99.7
May	96.2	96.1	92.5	97.3	103.5
June	97.0	96.7	92.9	99.8	103.6
July	96.9	96.3	91.6	100.2	105.9
Aug.	97.6	96.2	93.0	101.8	108.0
Sept.	98.3	97.6	95.9	100.6	104.0
Oct.	98.7	97.4	99.1	100.5	101.9
Nov.	98.9	98.0	100.0	101.3	97.4
Dec.	100.0	100.0	100.0	100.0	100.0
1953 - Jan.	100.5	100.1	102.1	99.0	102.4
Feb.	100.8	99.6	102.8	98.7	109.3
Mar.	101.1	99.3	103.7	97.2	115.7
Apr.	100.9	99.0	105.3	97.2	111.9
May	101.9	99.4	106.5	98.1	116.6
June	103.1	101.1	106.6	99.1	118.0
July	103.7	101.5	106.4	101.0	118.6
Aug.	105.3	102.5	107.2	103.0	124.2
Sept.	104.8	102.5	107.1	102.9	119.3
Oct.	104.9	102.5	107.5	104.7	115.6
Nov.	105.1	102.9	108.8	104.7	111.8
Dec.	104.8	103.7	106.7	102.8	112.5
1954 - Jan.	104.8	102.4	110.0	102.9	112.8
Feb.	105.0	102.5	111.0	101.5	114.8
Mar.	104.0	101.2	109.9	100.1	117.7
Apr.	102.0	98.9	109.8	97.8	113.4

Table 2(b) - INDEX NUMBERS OF VALUE OF TOTAL INVENTORY

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

(December 1952 = 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.	101.2	88.7	105.1	89.5	98.8	94.6	117.3	91.1
2. 1952 - Jan.	100.9	93.6	104.5	95.4	97.5	97.2	116.5	99.6
3. Feb.	100.9	95.4	103.1	96.9	96.1	93.5	114.4	113.1
4. Mar.	100.7	98.7	101.3	98.8	94.9	91.4	109.8	124.8
5. Apr.	98.6	100.4	98.3	102.7	92.6	96.8	106.3	114.8
6. May	98.4	108.0	97.3	107.7	93.1	106.8	102.8	108.5
7. June	98.8	104.5	97.7	102.8	93.6	101.5	103.8	99.1
8. July	98.4	98.9	97.2	99.0	93.9	102.6	103.2	90.8
9. Aug.	98.4	96.2	96.9	95.9	95.0	96.6	100.1	107.9
10. Sept.	98.8	106.3	98.1	108.5	98.7	100.8	97.1	127.7
11. Oct.	98.4	110.1	97.7	114.3	99.3	107.4	95.4	131.7
12. Nov.	98.3	100.9	98.1	104.7	99.7	102.2	96.5	116.2
13. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14. 1953 - Jan.	100.0	94.5	100.0	94.8	98.2	90.5	102.2	102.9
15. Feb.	100.1	96.9	99.3	97.1	96.7	86.6	103.8	113.8
16. Mar.	100.1	108.5	98.9	108.3	93.9	93.4	104.7	130.3
17. Apr.	99.7	108.7	98.5	108.9	92.8	97.6	105.4	117.0
18. May	100.7	108.8	98.9	107.4	92.5	99.9	106.6	106.1
19. June	102.1	111.6	100.5	108.8	93.5	103.7	108.9	101.4
20. July	102.6	103.6	101.0	102.2	94.3	102.1	109.7	88.2
21. Aug.	103.9	98.0	102.0	97.9	95.8	100.6	109.2	103.7
22. Sept.	103.2	107.9	102.0	109.5	96.9	105.3	106.7	118.3
23. Oct.	103.4	107.8	102.0	112.5	98.8	111.2	103.9	115.6
24. Nov.	103.2	99.3	102.3	101.7	98.6	106.0	104.0	97.9
25. Dec.	104.3	97.3	103.2	100.7	98.3	103.4	106.1	84.3
26. 1954 - Jan.	103.8	89.3	102.5	94.3	96.7	93.1	106.8	86.9
27. Feb.	104.0	95.4	101.9	99.0	95.8	94.7	105.6	97.9
28. Mar.	103.1	106.9	100.4	111.0	94.5	103.6	103.5	116.2
29. Apr.	100.4	103.3	97.9	104.9	91.4	100.9	102.3	102.7

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 February 1954 report, page 44. (December 1952 = 100)

Durable Consumers' Goods		Total Capital Goods		Total Producers' Goods		Total Construction Goods		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	.
109.7	69.6	91.8	71.4	96.6	99.0	98.8	85.1	1.
112.1	84.4	92.3	69.4	95.8	100.7	101.1	105.5	2.
111.6	91.0	96.6	71.1	96.1	103.2	103.7	109.2	3.
112.1	95.7	99.1	77.8	96.6	103.6	109.0	127.7	4.
107.3	109.9	99.1	82.9	97.3	102.4	102.7	110.8	5.
104.4	110.3	99.9	87.7	97.3	109.2	106.7	153.6	6.
103.8	111.3	98.5	85.8	99.8	105.8	105.3	160.8	7.
100.1	95.7	95.8	79.9	100.2	98.2	106.9	144.2	8.
99.0	80.3	95.7	71.6	101.8	93.4	105.1	166.7	9.
97.6	113.7	97.2	76.2	100.6	105.3	102.6	158.5	10.
95.3	119.4	98.4	79.5	100.6	106.3	97.9	151.7	11.
94.8	100.6	98.0	79.4	101.3	100.2	92.2	115.9	12.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	13.
103.5	101.0	101.1	79.8	98.9	101.0	100.5	101.5	14.
102.0	115.6	101.3	89.6	98.7	93.7	107.9	122.5	15.
108.2	136.0	100.5	96.8	97.1	107.9	116.9	139.4	16.
109.1	139.8	100.5	102.8	97.1	107.6	114.0	124.2	17.
110.8	135.1	101.9	94.6	98.0	110.0	119.0	151.3	18.
113.8	135.1	102.6	98.6	99.0	111.8	121.1	169.6	19.
112.5	118.4	101.6	92.6	100.9	99.2	121.1	159.6	20.
114.2	82.0	100.6	75.4	102.9	98.2	126.3	151.3	21.
113.8	114.3	101.3	82.7	102.7	108.0	116.5	150.5	22.
110.8	113.8	104.0	81.5	104.5	105.2	110.8	130.7	23.
113.6	91.1	103.5	83.0	104.5	100.6	105.8	107.3	24.
116.6	109.3	106.2	92.2	102.6	91.6	114.5	95.4	25.
117.1	106.7	106.0	70.7	102.8	86.6	113.5	90.8	26.
118.8	115.7	107.9	82.4	101.3	89.0	120.9	111.1	27.
117.6	131.5	106.9	96.7	99.9	96.7	126.0	126.2	28.
115.7	121.6	104.1	93.2	97.6	100.8	120.1	120.3	29.

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

Inventory represents estimated value of  
and shipments represent all transfers of  
Table 1. For list of industries in-  
(December 1952 = 100)

Month	NON-DURABLE CONSUMERS'							
	Foods		Tobacco and Beverages		Drugs		Petroleum Products	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	105.9	88.0	93.6	87.4	107.4	72.7	101.8	89.5
2. 1952 - Jan.	97.8	95.6	101.9	78.7	107.1	110.5	94.6	92.7
3. Feb.	90.0	89.0	107.9	78.8	108.9	113.3	91.0	83.4
4. Mar.	84.9	85.5	111.8	72.7	108.0	119.4	88.5	83.4
5. Apr.	82.9	92.9	108.9	93.0	103.8	105.8	88.8	86.9
6. May	86.6	108.1	107.8	96.4	101.8	108.8	87.6	107.0
7. June	89.1	103.8	106.3	89.8	103.5	97.9	90.0	97.1
8. July	91.7	103.1	102.4	87.1	102.2	96.8	91.6	101.7
9. Aug.	92.8	92.0	101.4	89.1	100.2	118.3	94.3	100.6
10. Sept.	100.9	99.7	99.9	83.4	95.2	140.1	97.5	103.0
11. Oct.	104.2	107.8	97.7	82.9	96.3	126.5	96.6	110.4
12. Nov.	102.3	102.7	97.5	89.1	96.5	106.2	100.5	91.7
13. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14. 1953 - Jan.	92.7	83.6	105.9	76.5	100.8	126.9	98.0	92.5
15. Feb.	87.6	83.4	111.1	64.7	101.8	118.9	96.0	84.9
16. Mar.	83.1	83.8	113.8	87.0	101.4	130.1	93.1	90.7
17. Apr.	82.3	91.4	113.7	85.6	103.3	116.4	97.2	87.8
18. May	85.9	94.3	110.2	87.5	104.3	106.7	98.4	99.5
19. June	90.7	101.2	107.3	97.1	105.9	108.8	99.8	101.1
20. July	93.0	99.4	103.7	85.2	106.6	104.0	103.8	108.6
21. Aug.	96.3	95.1	101.0	90.5	104.6	133.9	108.5	108.7
22. Sept.	100.4	102.5	98.0	91.4	100.8	160.0	111.8	116.6
23. Oct.	107.6	109.7	95.4	91.1	98.3	136.9	111.1	115.0
24. Nov.	105.5	106.2	95.6	89.1	99.9	118.0	112.5	105.3
25. Dec.	99.3	95.3	97.8	103.8	104.9	99.9	108.8	110.0
26. 1954 - Jan.	93.7	87.0	103.5	71.9	105.4	124.2	109.9	102.4
27. Feb.	89.9	91.3	107.5	80.1	107.8	116.9	108.3	97.8
28. Mar.	86.4	103.3	111.5	80.8	108.3	133.0	106.7	102.5
29. Apr.	82.8	95.2	108.6	88.9	109.0	116.1	106.1	96.0



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 February 1954 report, page 44.

(December 1952 = 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.	
87.6	114.8	104.0	106.5	121.5	89.8	115.4	88.7	1.
87.5	107.3	98.2	111.3	116.5	91.7	117.1	85.5	2.
91.2	110.3	88.1	100.9	115.5	103.3	115.7	115.4	3.
93.1	109.1	82.1	107.1	114.3	111.5	110.7	134.8	4.
91.3	105.3	75.3	110.2	113.3	103.9	108.9	129.2	5.
93.0	104.1	67.1	118.3	110.3	111.7	105.1	110.2	6.
94.0	97.9	59.3	121.5	107.9	111.2	109.4	95.3	7.
95.5	101.1	60.9	118.7	105.3	101.1	110.3	83.1	8.
97.5	103.0	64.7	100.7	97.4	103.0	107.1	112.2	9.
100.6	102.3	73.5	109.9	93.0	124.2	102.0	145.1	10.
100.5	108.2	74.5	123.7	91.9	123.5	96.5	147.1	11.
99.7	109.5	94.0	112.4	95.0	100.9	95.0	126.9	12.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	13.
97.8	103.6	97.8	92.8	100.1	89.3	104.5	93.8	14.
94.8	97.4	93.5	92.4	103.0	102.8	108.0	113.8	15.
92.1	105.7	74.4	112.2	105.2	114.8	109.3	146.5	16.
85.8	114.2	74.0	105.2	105.1	116.4	109.8	122.1	17.
82.6	110.0	72.4	118.9	105.0	114.6	111.8	101.9	18.
83.6	109.5	69.7	106.7	104.9	119.0	117.1	89.2	19.
85.1	107.1	70.6	112.3	102.0	107.9	119.7	77.0	20.
85.2	111.6	77.5	75.9	99.3	108.0	120.3	109.2	21.
86.2	107.6	76.4	90.2	98.8	116.0	114.7	137.5	22.
87.8	117.4	77.6	108.5	98.3	113.2	108.3	134.4	23.
86.1	111.4	90.2	102.7	102.3	96.2	107.1	106.9	24.
90.8	106.6	94.0	100.9	106.7	92.2	110.4	79.6	25.
86.3	105.5	87.2	92.3	105.7	90.3	114.5	77.9	26.
85.2	104.8	82.2	92.6	107.5	101.1	113.0	101.5	27.
82.5	112.7	78.0	101.9	108.9	101.1	108.7	132.5	28.
77.7	118.0	75.1	99.0	106.8	108.5	106.9	105.4	29.

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

Inventory represents estimated value of manufacturers' total all transfers of ownership. Estimates are based on the same each group, see February 1954 report, page 44.

(December 1952 = 100)

Month	SEMI-DURABLE CONSUMERS' (Concl'd)					
	Leather Footwear		Textiles		Leather Tanneries	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	111.4	89.4	119.3	94.6	146.6	76.6
2. 1952 - Jan.	114.5	141.0	117.2	113.2	132.3	84.3
3. Feb.	110.8	184.9	114.4	111.6	127.2	83.1
4. Mar.	101.9	194.4	109.6	119.6	114.5	77.0
5. Apr.	95.5	172.7	103.5	102.6	110.0	67.9
6. May	92.5	159.4	99.6	99.9	107.1	80.9
7. June	96.3	128.7	98.9	92.9	106.0	81.9
8. July	96.6	123.4	97.1	89.1	105.7	65.6
9. Aug.	90.8	182.4	96.0	99.4	106.6	81.1
10. Sept.	88.7	172.4	94.6	111.3	106.5	93.2
11. Oct.	89.3	170.4	95.3	119.2	107.7	95.0
12. Nov.	91.1	127.8	98.4	110.8	104.8	98.5
13. Dec.	100.0	100.0	100.0	100.0	100.0	100.0
14. 1953 - Jan.	102.5	162.9	101.1	112.9	100.6	83.3
15. Feb.	101.0	181.4	101.3	113.8	100.1	86.9
16. Mar.	97.7	204.8	102.0	115.9	99.9	91.1
17. Apr.	94.0	185.5	103.7	104.9	99.5	84.2
18. May	97.1	149.6	104.8	98.2	100.3	90.4
19. June	98.5	136.0	105.8	99.1	102.8	86.4
20. July	98.3	116.3	106.4	85.0	103.2	63.3
21. Aug.	97.0	158.9	105.3	88.8	107.9	84.2
22. Sept.	94.3	141.7	103.6	97.6	112.1	81.5
23. Oct.	95.2	121.9	102.0	95.2	114.3	83.6
24. Nov.	100.3	88.1	101.1	87.6	111.6	86.5
25. Dec.	107.2	93.9	100.4	79.7	113.6	78.8
26. 1954 - Jan.	107.5	130.5	99.3	87.5	110.3	78.4
27. Feb.	103.0	166.5	97.8	84.2	108.5	78.2
28. Mar.	98.6	191.2	95.8	97.9	105.4	78.3
29. Apr.	97.7	163.7	95.4	88.4	105.3	70.6

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

ownership of manufacturing inventory, and shipments represent sources as in Table 1. For list of industries included in

(December 1952 = 100)

DURABLE CONSUMERS' GOODS

Motor Vehicles		Electrical Apparatus		Furniture		Motor Vehicle Parts		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
126.1	72.6	106.6	55.9	101.2	77.6	94.6	76.5	1.
123.5	102.7	112.3	53.7	104.4	79.8	101.0	94.1	2.
124.0	105.2	110.7	65.2	103.6	92.4	101.3	96.0	3.
127.2	111.9	110.1	72.2	103.1	92.1	99.1	101.4	4.
118.2	145.1	106.8	76.9	98.8	84.7	94.4	108.4	5.
112.9	134.4	106.0	89.7	97.3	88.4	90.3	110.2	6.
114.3	132.1	105.9	97.6	95.1	92.5	87.7	113.5	7.
106.3	109.9	102.4	86.9	94.7	83.8	86.1	96.6	8.
107.3	79.2	98.1	88.1	93.3	96.2	88.6	60.4	9.
102.6	126.2	99.1	104.4	91.9	110.4	90.8	103.2	10.
99.2	121.7	95.9	121.8	90.4	117.3	89.3	114.2	11.
96.6	97.4	94.4	109.2	94.9	107.1	88.8	95.5	12.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	13.
102.8	110.8	101.7	91.7	105.6	96.4	105.7	107.2	14.
104.4	130.3	103.9	121.3	106.7	98.9	83.1	116.5	15.
107.5	160.3	106.1	134.0	109.5	100.8	106.1	141.3	16.
107.2	168.1	107.9	138.6	109.7	101.3	105.9	139.3	17.
109.8	160.6	112.8	129.2	109.3	102.6	104.5	137.5	18.
111.0	157.8	122.4	133.8	109.2	97.6	104.3	137.4	19.
107.0	147.7	127.9	99.9	107.0	87.7	97.4	123.3	20.
107.2	72.4	133.7	98.9	106.7	99.5	100.7	61.5	21.
108.8	107.3	135.5	144.3	106.3	110.5	97.1	104.7	22.
104.0	107.6	132.6	148.1	108.7	107.7	92.1	99.4	23.
115.3	69.0	128.9	150.0	106.4	101.2	97.6	70.9	24.
124.3	107.7	130.8	158.8	106.1	83.6	97.6	102.2	25.
121.0	129.8	131.8	107.6	110.7	83.9	97.0	97.1	26.
123.3	142.7	135.2	115.7	112.3	87.1	96.3	105.6	27.
119.4	154.6	135.1	163.5	113.4	95.3	95.0	107.0	28.
115.3	145.9	136.2	137.8	111.8	92.9	87.4	105.2	29.

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

Inventory represents estimated value of  
and shipments represent all transfers of  
Table 1. For list of industries in-  
(December 1952 = 100)

Month	CAPITAL GOODS (TRANSPORTATION EQUIPMENT)					
	Total Transportation Equipment		Ship Building		Railway Rolling Stock	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	82.7	61.4	82.6	71.8	97.6	83.4
2. 1952 - Jan.	88.1	43.9	95.4	54.6	97.4	67.9
3. Feb.	98.9	44.4	95.8	63.7	114.1	57.7
4. Mar.	104.2	53.2	109.0	72.8	118.6	68.2
5. Apr.	105.8	56.4	103.4	81.3	123.3	71.8
6. May	109.7	61.5	105.2	96.0	122.3	85.5
7. June	107.9	65.0	100.5	87.7	118.8	98.3
8. July	103.2	60.0	101.5	77.5	111.9	88.3
9. Aug.	103.8	55.6	98.4	77.1	112.0	78.7
10. Sept.	106.3	62.4	108.8	54.4	109.2	94.3
11. Oct.	108.9	58.9	108.9	77.3	112.8	68.4
12. Nov.	107.1	66.9	101.7	72.4	110.7	80.1
13. Dec.	100.0	100.0	100.0	100.0	100.0	100.0
14. 1953 - Jan.	95.7	72.7	88.3	80.9	97.8	76.1
15. Feb.	98.9	77.9	100.7	90.9	97.4	74.3
16. Mar.	95.7	84.1	106.6	97.0	92.4	91.0
17. Apr.	94.8	95.9	91.3	157.8	94.7	76.6
18. May	96.1	82.9	90.4	90.2	98.3	74.5
19. June	96.2	92.7	77.1	94.5	100.2	88.2
20. July	94.2	95.0	80.4	82.2	95.7	86.2
21. Aug.	92.7	67.1	80.4	84.7	93.7	88.1
22. Sept.	93.2	76.7	83.8	83.3	89.2	89.4
23. Oct.	99.5	71.3	97.0	79.2	93.5	69.9
24. Nov.	92.0	82.3	57.4	112.6	93.9	72.7
25. Dec.	97.9	92.9	62.9	98.7	105.7	61.4
26. 1954 - Jan.	99.1	63.8	67.9	59.3	107.7	65.6
27. Feb.	104.3	76.6	96.9	102.2	106.5	85.0
28. Mar.	100.9	91.4	77.4	137.4	107.2	96.5
29. Apr.	94.9	87.1	77.0	103.6	95.2	104.6

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 February 1954 report, page 44.

(December 1952 = 100)

CAPITAL GOODS (OTHER)

Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate work		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
100.9	83.8	88.1	94.8	94.5	104.4	89.2	52.2	1.
98.7	95.7	86.5	148.5	95.0	119.7	82.2	43.9	2.
99.9	96.2	90.3	156.7	95.3	123.8	88.4	47.2	3.
100.0	101.4	91.1	171.8	100.2	124.3	97.5	35.9	4.
98.1	105.9	90.9	204.1	102.0	121.2	101.1	45.1	5.
97.6	107.3	89.3	188.1	103.1	128.2	101.2	79.1	6.
94.8	94.8	89.1	205.2	102.2	109.7	105.7	62.6	7.
93.6	99.0	86.1	176.3	101.0	89.9	102.5	46.5	8.
94.6	81.8	84.4	133.9	100.2	92.8	102.3	66.6	9.
94.2	97.1	86.5	80.7	100.4	108.3	109.1	61.1	10.
93.8	111.4	90.2	86.2	98.6	118.4	108.1	71.9	11.
91.7	100.0	93.6	71.3	99.8	99.3	110.2	79.3	12.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	13.
101.3	76.5	103.2	135.1	103.9	116.6	111.4	54.2	14.
100.1	96.0	100.9	175.5	102.3	114.6	117.9	43.1	15.
99.1	108.3	101.1	150.4	101.1	124.8	127.0	64.3	16.
99.9	104.3	97.0	179.1	101.7	117.2	137.3	56.8	17.
102.9	105.0	95.7	156.1	103.1	106.5	140.5	62.0	18.
105.5	96.2	93.7	158.2	98.9	105.8	149.6	72.6	19.
104.6	83.8	93.2	123.4	101.9	89.4	147.1	65.0	20.
105.6	78.7	88.0	103.6	103.1	87.0	147.5	71.8	21.
107.2	96.3	88.7	62.3	103.4	99.3	142.9	67.2	22.
107.1	98.4	94.0	41.9	103.5	99.3	140.0	104.5	23.
109.6	96.0	97.1	25.8	104.0	93.2	141.4	70.9	24.
112.5	99.5	99.9	42.3	105.3	89.9	125.8	99.3	25.
110.8	81.0	100.2	70.4	105.5	93.7	123.8	54.8	26.
112.9	86.3	97.4	121.2	105.5	99.0	129.8	50.3	27.
113.3	100.3	94.0	142.2	105.7	110.8	139.3	57.3	28.
111.7	98.3	90.0	144.5	106.6	94.2	140.0	60.8	29.

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

Inventory represents estimated value of  
and shipments represent all transfers of  
Table 1. For list of industries in-  
(December 1952 = 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.	92.8	97.3	95.1	107.6	77.3	88.1	100.4	104.8
2. 1952 - Jan.	93.1	102.0	95.7	105.4	66.1	94.8	104.1	92.9
3. Feb.	93.5	104.1	96.5	110.6	57.5	88.8	94.2	102.0
4. Mar.	94.6	105.7	96.3	110.4	49.8	88.4	102.5	99.7
5. Apr.	97.1	108.6	96.6	103.8	59.0	80.0	101.6	100.9
6. May	98.4	113.5	97.2	109.4	67.8	87.8	99.4	104.7
7. June	103.0	110.4	97.9	111.2	81.1	75.1	100.5	103.3
8. July	99.5	119.7	103.0	92.9	87.3	78.6	101.2	97.5
9. Aug.	99.6	103.8	105.0	91.6	100.4	76.2	99.2	102.2
10. Sept.	97.6	123.4	103.6	97.4	106.5	83.5	96.4	113.7
11. Oct.	97.7	121.0	102.6	101.0	109.2	103.5	100.7	105.0
12. Nov.	100.7	108.3	100.8	98.1	111.5	95.2	100.4	106.3
13. Dec.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14. 1953 - Jan.	100.5	99.9	99.4	106.2	84.0	88.0	95.2	107.2
15. Feb.	101.0	91.0	100.1	96.5	75.3	77.0	92.2	105.6
16. Mar.	100.8	112.6	96.8	110.9	64.8	78.0	89.6	105.3
17. Apr.	101.0	108.1	97.2	108.0	68.7	81.0	88.9	108.4
18. May	102.8	109.8	98.5	112.1	74.0	80.2	86.2	114.4
19. June	105.5	113.9	97.3	113.6	78.0	93.4	82.2	124.0
20. July	107.4	108.0	101.1	95.7	86.8	75.3	84.8	99.9
21. Aug.	108.3	105.9	103.3	99.9	101.9	80.6	86.9	88.3
22. Sept.	106.7	118.4	103.1	102.4	106.8	88.8	89.2	101.0
23. Oct.	106.3	110.1	103.6	103.2	116.2	82.9	93.1	93.6
24. Nov.	104.9	103.5	104.6	97.9	114.9	87.9	96.7	106.5
25. Dec.	102.9	89.2	100.4	88.2	99.9	77.7	97.1	105.9
26. 1954 - Jan.	102.6	83.1	102.2	83.1	97.8	84.1	95.9	97.6
27. Feb.	102.1	84.4	100.9	84.1	87.9	81.0	90.9	104.3
28. Mar.	99.3	91.5	98.6	94.4	78.7	83.7	90.4	95.1
29. Apr.	96.9	89.5	94.3	103.1	80.5	84.4	92.4	94.5

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 February 1954 report, page 44.

(December 1952 = 100)

TRIES		CONSTRUCTION GOODS INDUSTRIES						
Fertilizers		Fabricated and Structural Steel		Paints and Varnishes		Saw and * Planing Mills		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
96.0	103.4	102.3	107.6	129.4	83.1	93.5	83.7	1.
89.6	130.2	111.6	72.4	124.0	113.4	94.9	115.7	2.
90.1	93.8	110.4	119.4	121.8	115.8	99.6	108.0	3.
89.6	89.2	107.8	124.1	120.4	120.7	108.9	130.2	4.
74.7	137.5	108.4	99.5	117.9	148.6	99.6	103.0	5.
53.5	184.6	101.9	126.8	112.4	163.3	108.5	153.8	6.
51.2	60.0	100.4	141.1	106.6	155.4	107.8	166.6	7.
65.8	45.6	96.0	98.7	101.8	138.8	112.1	150.6	8.
79.6	46.3	88.9	140.2	97.9	127.8	111.3	181.3	9.
82.4	67.8	84.7	128.7	95.5	133.0	108.6	168.1	10.
95.9	59.4	83.1	165.6	91.8	131.0	103.0	149.6	11.
106.6	70.6	85.4	129.6	93.2	107.4	93.5	109.5	12.
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	13.
92.6	134.1	90.6	115.2	101.2	112.8	102.6	98.5	14.
91.2	110.6	93.3	110.3	101.9	121.7	112.6	127.8	15.
90.8	106.2	100.7	116.9	100.8	139.6	124.6	141.5	16.
73.2	178.5	108.9	120.9	100.2	153.8	118.6	113.7	17.
45.2	200.5	109.7	103.4	96.6	165.0	126.6	152.5	18.
44.5	93.9	117.2	122.7	95.4	169.1	127.7	176.1	19.
62.7	43.2	118.4	112.3	93.0	144.5	127.7	165.2	20.
78.8	30.1	122.3	150.1	92.8	127.3	134.4	151.4	21.
83.8	80.3	111.3	167.1	94.5	131.9	122.5	143.7	22.
97.7	65.6	107.0	131.4	93.8	121.0	114.7	123.3	23.
109.3	67.5	105.8	106.2	97.1	106.7	107.2	97.3	24.
111.7	75.2	113.9	95.0	105.9	95.8	117.0	92.9	25.
105.2	106.0	102.5	73.8	107.4	105.3	117.5	93.7	26.
93.3	126.0	130.7	93.2	110.0	123.0	120.9	114.4	27.
92.2	103.6	131.2	95.2	111.6	139.2	128.9	127.9	28.
79.4	140.8	135.6	83.8	112.3	143.0	118.7	119.3	29.

\* 1952 indexes represent Sawmills and Planing Mills only. Beginning 1953, Veneer and Plywoods Mills are also included.

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.

(Dec. 1952=100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>FOODS AND BEVERAGES</u>					
<u>Dairy Products</u>					
Apr. 1953	97.4	81.9	89.6	137.7	78.0
Mar. 1954	107.1	76.4	97.9	455.7	65.2
Apr. 1954	108.0	71.7	94.7	362.3	60.1
<u>Fruits and Vegetables</u>					
Apr. 1953	109.3	70.6	88.7	89.5	66.5
Mar. 1954 (Rev.)	116.3	70.9	90.6	109.1	66.1
Apr. 1954	117.5	64.6	95.1	104.1	57.6
<u>Flour Mills</u>					
Apr. 1953	105.2	74.0	67.5	-	94.4
Mar. 1954 (Rev.)	101.9	78.0	70.1	-	103.2
Apr. 1954	99.0	75.1	65.4	-	106.0
<u>Biscuits and Crackers</u>					
Apr. 1953	92.6	127.7	121.3	125.5	135.1
Mar. 1954 (Rev.)	94.6	131.7	118.6	135.7	146.2
Apr. 1954	92.6	133.7	121.2	123.5	148.2
<u>Brewing Industry</u>					
Apr. 1953	81.5	121.9	105.9	134.8	130.7
Mar. 1954	76.1	115.1	109.9	117.3	123.3
Apr. 1954	82.9	115.3	96.3	131.4	123.7
<u>Confectionery</u>					
Apr. 1953	96.8	105.1	94.2	121.1	113.1
Mar. 1954 (Rev.)	106.3	108.5	111.9	82.5	117.0
Apr. 1954	111.9	108.1	114.0	80.5	113.5



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 38.

(Dec. 1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<b><u>FOODS AND BEVERAGES (Concl'd)</u></b>						
<b><u>Sugar Industry</u></b>						
Apr.	1953	95.1	67.9	74.8	97.0	65.0
Mar.	1954 (Rev.)	98.2	64.8	73.1	106.0	61.2
Apr.	1954	99.9	62.9	69.5	114.2	59.9
<b><u>Miscellaneous Foods, N.E.C.</u></b>						
Apr.	1953	112.4	114.6	118.8	109.2	105.2
Mar.	1954 (Rev.)	134.5	134.8	137.7	170.4	125.9
Apr.	1954	116.4	141.2	149.3	212.4	118.3
<b><u>RUBBER INDUSTRY</u></b>						
<b><u>Rubber Footwear</u></b>						
Apr.	1953	90.2	113.9	94.2	95.1	123.3
Mar.	1954	110.7	115.2	82.8	86.6	130.4
Apr.	1954	106.9	117.2	85.2	85.9	132.7
<b><u>Tires, Tubes &amp; Other Rubber Products</u></b>						
Apr.	1953	119.7	104.1	86.8	104.6	110.7
Mar.	1954 (Rev.)	99.9	108.2	78.5	99.3	121.1
Apr.	1954	108.7	105.6	77.0	98.8	117.8
<b><u>LEATHER PRODUCTS</u></b>						
<b><u>Leather Footwear</u></b>						
Apr.	1953	185.5	94.0	106.5	114.0	76.7
Mar.	1954 (Rev.)	191.2	98.6	95.9	99.3	100.4
Apr.	1954	163.7	97.7	93.5	92.9	102.8
<b><u>Leather Tanneries</u></b>						
Apr.	1953	84.2	99.5	73.1	104.8	130.2
Mar.	1954 (Rev.)	78.3	105.4	86.0	98.3	148.7
Apr.	1954	70.6	105.3	80.5	100.0	153.4
<b><u>TEXTILE PRODUCTS</u></b>						
<b><u>Cotton Yarn &amp; Broad Woven Goods</u></b>						
Apr.	1953	98.9	107.7	107.4	91.8	120.3
Mar.	1954 (Rev.)	94.5	97.7	79.0	100.5	113.6
Apr.	1954	87.5	97.3	76.0	102.0	114.3

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 38.

(Dec. 1952=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>Woollen and Worsted Woven Goods</u>						
Apr. 1953	114.7	100.1	93.5	97.3	130.9	
Mar. 1954 (Rev.)	84.7	85.1	70.6	77.1	154.7	
Apr. 1954	79.3	83.3	69.1	76.0	150.2	
<u>Woollen and Worsted Yarn</u>						
Apr. 1953	84.7	110.6	113.5	98.7	119.8	
Mar. 1954 (Rev.)	63.4	101.8	99.3	93.1	116.9	
Apr. 1954	55.5	102.1	94.2	97.3	121.9	
<u>Miscellaneous Woollen Goods</u>						
Apr. 1953	105.9	103.4	96.8	106.3	126.6	
Mar. 1954 (Rev.)	84.4	106.2	85.4	104.6	185.4	
Apr. 1954	74.6	113.2	98.1	100.3	177.0	
<u>Dyeing and Finishing of Textiles</u>						
Apr. 1953	97.2	88.7	87.0	100.0	-	
Mar. 1954 (Rev.)	84.9	69.8	69.2	73.6	-	
Apr. 1954	69.2	71.8	71.3	75.0	-	
<u>Cordage, Rope and Twine</u>						
Apr. 1953	91.8	94.1	73.3	67.6	102.2	
Mar. 1954 (Rev.)	88.3	61.5	77.4	57.4	56.6	
Apr. 1954	96.1	64.7	75.6	59.2	61.6	
<u>Cotton and Jute Bags</u>						
Apr. 1953	78.4	86.5	84.3	121.6	98.1	
Mar. 1954 (Rev.)	91.3	94.4	94.3	116.2	93.6	
Apr. 1954	82.5	95.6	95.2	159.5	94.4	
<u>Miscellaneous Textiles Goods</u>						
Apr. 1953	115.3	101.4	95.4	124.8	108.5	
Mar. 1954 (Rev.)	104.9	97.8	98.4	91.4	99.6	
Apr. 1954	93.7	92.9	93.5	85.3	95.2	

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 38.

(Dec. 1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>TEXTILE PRODUCTS (Concl'd)</u>						
<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)						
Apr.	1953	109.9	100.4	90.3	107.7	105.6
Mar.	1954 (Rev.)	111.1	96.8	74.4	97.8	121.3
Apr.	1954	98.6	96.0	72.4	97.7	121.4
<u>CLOTHING</u>						
<u>Hosiery</u>						
Apr.	1953	95.6	118.9	118.8	116.3	123.2
Mar.	1954 (Rev.)	97.8	118.9	85.8	116.0	154.8
Apr.	1954	75.7	118.4	84.8	120.6	150.5
<u>Other Knit Goods</u>						
Apr.	1953	89.2	127.2	118.2	119.2	137.4
Mar.	1954 (Rev.)	98.3	113.2	97.4	87.1	137.2
Apr.	1954	84.6	113.6	97.4	86.3	138.5
<u>Corsets, Girdles and Foundation</u>						
<u>Garments</u>						
Apr.	1953	117.5	110.3	104.8	122.1	117.1
Mar.	1954	143.0	102.5	93.5	113.9	117.7
Apr.	1954	123.8	101.2	95.1	103.7	113.8
<u>Other Clothing Industries</u>						
(Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscellaneous Clothing)						
Apr.	1953	132.8	104.3	103.3	105.6	106.5
Mar.	1954 (Rev.)	144.0	106.5	101.8	100.2	124.2
Apr.	1954	113.2	104.0	98.2	96.8	124.9

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 38.

(Dec. 1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>WOOD PRODUCTS</u>						
<u>Plywood and Veneer Mills</u>						
Apr.	1953	118.6	166.2	207.8	103.9	115.6
Mar.	1954 (Rev.)	104.8	186.6	207.4	154.3	162.0
Apr.	1954	107.3	186.8	203.9	170.5	164.3
<u>Sash Door and Planing Mills</u>						
Apr.	1953	117.3	115.8	115.9	92.7	119.0
Mar.	1954 (Rev.)	99.7	126.7	128.9	88.3	117.8
Apr.	1954	90.3	121.4	122.5	89.4	119.3
<u>Furniture</u>						
(Including Metal Furniture and Mattresses and Springs)						
Apr.	1953	101.3	109.7	109.0	101.6	120.2
Mar.	1954 (Rev.)	95.3	113.4	106.4	105.7	143.4
Apr.	1954	92.9	111.8	103.5	103.2	146.7
<u>Paper Boxes and Bags</u>						
Apr.	1953	111.2	119.3	111.3	120.6	142.7
Mar.	1954	120.6	137.2	121.9	109.3	194.9
Apr.	1954	110.8	140.3	125.6	116.4	194.3
<u>Pulp and Paper Industry</u>						
Apr.	1953	114.2	86.9	83.2	123.3	116.7
Mar.	1954 (Rev.)	112.7	83.7	78.8	102.5	137.6
Apr.	1954	118.0	79.2	74.2	103.6	130.8
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
Apr.	1953	179.1	97.0	92.8	96.3	99.9
Mar.	1954	142.2	94.0	75.2	61.6	120.4
Apr.	1954	144.5	90.0	67.4	57.4	118.8

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 38.

(Dec. 1952=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>						
Apr.	1953	56.8	137.3	-	-	-
		-	121.5	102.1	130.0	146.7
Mar.	1954	57.3	139.3	-	-	-
		-	108.9	90.4	101.0	186.4
Apr.	1954	60.8	140.0	-	-	-
		-	109.5	91.1	100.1	191.8
<u>Fabricated and Structural Steel (1)</u>						
Apr.	1953	120.9	108.9	-	-	-
		-	105.1	99.7	109.2	128.9
Mar.	1954	95.2	131.2	-	-	-
		-	105.8	120.5	92.1	100.9
Apr.	1954	83.8	135.6	-	-	-
		-	110.5	126.8	94.6	120.2
<u>Hardware and Tools</u>						
Apr.	1953	122.1	103.5	97.7	109.2	106.7
Mar.	1954 (Rev.)	112.1	112.5	95.2	115.3	133.8
Apr.	1954	98.3	113.6	97.3	113.6	135.9
<u>Heating and Cooking Apparatus</u>						
Apr.	1953	104.2	128.8	107.1	126.8	160.9
Mar.	1954 (Rev.)	97.6	127.8	123.2	102.0	156.8
Apr.	1954	99.4	129.7	125.3	99.4	162.4
<u>Household, Office &amp; Store Machinery</u>						
Apr.	1953	119.7	102.6	103.7	97.7	103.8
Mar.	1954 (Rev.)	97.8	98.3	93.7	79.8	111.4
Apr.	1954	109.9	100.1	93.9	82.4	114.4
<u>Iron Castings</u>						
Apr.	1953	102.9	108.2	103.0	127.8	101.4
Mar.	1954 (Rev.)	89.2	121.5	116.0	101.3	142.2
Apr.	1954	80.6	116.2	101.7	100.5	145.0

(1) See headnote, page 20.

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

Indexes represent values for reporting firms only. For further description, see page 38.

(Dec. 1952=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>					
Apr. 1953	82.6	93.7	-	-	-
	-	86.2	86.1	83.3	109.1
Mar. 1954	101.8	74.8	-	-	-
	-	62.6	81.6	45.8	159.6
Apr. 1954	65.3	75.0	-	-	-
	-	60.8	80.7	41.3	177.6
<u>Industrial Machinery N.E.C. (1)</u>					
Apr. 1953	104.6	95.7	-	-	-
	-	102.9	95.2	108.9	98.4
Mar. 1954	111.8	110.0	-	-	-
	-	104.2	90.9	102.5	115.6
Apr. 1954	116.3	105.9	-	-	-
	-	102.8	90.4	101.6	112.5
<u>Primary Iron and Steel</u>					
(Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)					
Apr. 1953	107.9	86.3	73.0	107.4	113.2
Mar. 1954	79.8	82.4	58.7	96.0	150.7
Apr. 1954	81.3	77.3	53.7	90.9	145.6
<u>Sheet Metal Products</u>					
Apr. 1953	102.3	128.6	113.5	134.3	155.8
Mar. 1954 (Rev.)	110.8	118.6	93.6	122.0	168.6
Apr. 1954	104.8	122.8	96.5	124.3	177.5
<u>Wire and Wire Products</u>					
Apr. 1953	129.1	97.4	102.7	103.4	91.2
Mar. 1954 (Rev.)	119.0	114.0	107.6	95.5	124.6
Apr. 1954	116.7	111.9	109.7	91.3	118.9
<u>Miscellaneous Iron and Steel</u>					
Apr. 1953	98.5	120.7	97.8	165.2	125.8
Mar. 1954 (Rev.)	81.8	113.2	95.5	112.2	145.9
Apr. 1954	66.5	117.3	98.5	114.8	153.1

(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 38.

(Dec. 1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<b><u>TRANSPORTATION EQUIPMENT</u></b>						
<b><u>Aircraft and Parts (1)</u></b>						
Apr. 1953	88.6	98.0	-	-	-	
	-	104.0	114.8	96.8	159.9	
Mar. 1954	72.3	107.0	-	-	-	
	-	100.1	93.8	102.9	281.6	
Apr. 1954	69.3	109.5	-	-	-	
	-	103.8	95.2	107.8	281.6	
<b><u>Motor Vehicles</u></b>						
Apr. 1953	168.1	107.0	93.8	108.7	107.5	
Mar. 1954	154.6	119.2	106.3	115.5	125.5	
Apr. 1954	145.9	115.0	107.8	104.7	127.4	
<b><u>Motor Vehicle Parts and Accessories</u></b>						
Apr. 1953	139.3	104.6	104.4	111.8	99.5	
Mar. 1954 (Rev.)	107.0	93.4	92.8	98.4	90.9	
Apr. 1954	105.2	85.9	85.2	88.3	85.4	
<b><u>Railroad Rolling Stock Equipment (1)</u></b>						
Apr. 1953	76.6	94.7	-	-	-	
	-	98.8	97.6	99.6	103.8	
Mar. 1954	96.5	107.2	-	-	-	
	-	106.0	80.9	162.2	157.0	
Apr. 1954	104.6	95.2	-	-	-	
	-	94.1	72.8	139.0	148.5	
<b><u>Shipbuilding and Repairing (1)</u></b>						
Apr. 1953	157.8	91.3	-	-	-	
	-	124.8	91.5	128.9	-	
Mar. 1954	137.4	77.4	-	-	-	
	-	162.5	81.1	172.6	-	
Apr. 1954	103.6	77.0	-	-	-	
	-	170.0	81.8	180.8	-	
<b><u>Bicycle and Parts and Miscellaneous Transportation Equipment</u></b>						
Apr. 1953	142.8	103.2	84.5	122.6	110.1	
Mar. 1954 (Rev.)	209.8	162.8	110.5	123.2	224.9	
Apr. 1954	203.4	159.6	106.3	115.4	224.7	

(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 38.

(Dec.1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<b><u>NON-FERROUS METAL PRODUCTS</u></b>						
<b><u>Brass and Copper Products</u></b>						
Apr. 1953	108.0	93.5	85.9	108.7	98.3	
Mar. 1954 (Rev.)	89.4	84.2	68.9	106.5	95.4	
Apr. 1954	84.8	76.8	58.1	98.1	95.6	
<b><u>Jewellery and Silverware</u></b>						
Apr. 1953	107.4	101.2	109.2	91.2	113.3	
Mar. 1954 (Rev.)	98.4	91.8	102.0	77.1	111.4	
Apr. 1954	80.6	93.8	102.7	79.1	115.5	
<b><u>Non-Ferrous Metal Smelting and Refining</u></b>						
Apr. 1953	104.2	97.5	91.6	110.5	109.6	
Mar. 1954 (Rev.)	96.5	102.8	96.5	112.3	119.8	
Apr. 1954	108.8	99.2	93.7	109.7	112.0	
<b><u>Aluminum Products and White Metal Alloys</u></b>						
Apr. 1953	130.0	99.7	98.3	107.5	98.3	
Mar. 1954 (Rev.)	88.8	84.1	98.9	80.2	71.3	
Apr. 1954	93.7	79.1	92.8	75.6	67.2	
<b><u>ELECTRICAL APPARATUS AND SUPPLIES</u></b>						
<b><u>Batteries</u></b>						
Apr. 1953	80.5	99.3	93.9	111.5	98.1	
Mar. 1954 (Rev.)	111.9	91.5	100.9	109.6	80.1	
Apr. 1954	100.1	92.5	96.7	107.4	85.1	
<b><u>Heavy Electrical Machinery (1) and Equipment</u></b>						
Apr. 1953	98.4	102.9	-	-	-	
	-	97.1	102.0	87.4	114.4	
Mar. 1954	91.1	124.1	-	-	-	
	-	91.5	84.0	74.8	131.2	
Apr. 1954	78.0	123.3	-	-	-	
	-	90.8	81.6	73.8	132.2	

(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 38.

(Dec.1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<b><u>ELECTRICAL APPARATUS AND SUPPLIES</u></b>						
<b><u>(Cont'd)</u></b>						
<b><u>Radios and Radio Parts (1)</u></b>						
Apr.	1953	129.7	105.3	-	-	-
		-	117.0	104.9	123.5	106.1
Mar.	1954	150.2	148.4	-	-	-
		-	155.3	106.7	152.6	210.6
Apr.	1954	131.4	148.2	-	-	-
		-	157.0	99.6	157.0	211.2
<b><u>Refrigerators, Vacuum Cleaners and Appliances</u></b>						
Apr.	1953	186.0	114.8	113.1	114.7	115.7
Mar.	1954 (Rev.)	216.8	130.9	111.9	98.4	157.8
Apr.	1954	169.8	131.9	119.1	92.8	159.9
<b><u>Miscellaneous Electrical Products</u></b>						
Apr.	1953	92.7	101.1	98.9	108.0	97.1
Mar.	1954 (Rev.)	96.5	112.8	92.5	109.2	121.9
Apr.	1954	114.5	109.5	94.7	108.8	114.9
<b><u>NON-METALLIC MINERAL PRODUCTS</u></b>						
<b><u>Abrasive Products</u></b>						
Apr.	1953	98.7	91.4	109.7	40.2	81.1
Mar.	1954	96.4	87.9	106.0	32.0	80.1
Apr.	1954	86.6	88.9	105.5	29.9	84.7
<b><u>Asbestos Products</u></b>						
Apr.	1953	159.0	107.2	96.0	117.8	115.2
Mar.	1954	120.8	107.9	94.4	112.0	118.8
Apr.	1954	135.2	109.8	93.2	110.5	124.2

(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 38.

(Dec.1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Materials	Goods in Process	Finished Products	
<b>NON-METALLIC MINERAL PRODUCTS (Concl'd)</b>						
<b><u>Cement and Cement Products</u></b>						
Apr.	1953	187.0	104.2	90.2	125.6	183.4
Mar.	1954 (Rev.)	155.5	107.8	87.2	173.0	219.7
Apr.	1954	159.7	106.8	85.2	121.7	232.2
<b><u>Other Non-Metallic Mineral Products</u></b> (Includes the following: Clay Products; Glass and Glass Products, Miscellaneous Non-Metallic Mineral Products).						
Apr.	1953	108.3	109.3	95.4	101.9	114.0
Mar.	1954 (Rev.)	108.8	119.8	102.4	122.7	125.4
Apr.	1954	118.6	122.3	98.5	129.0	129.9
<b><u>PRODUCTS OF PETROLEUM AND COAL</u></b>						
<b><u>Coke and Gas Products</u></b>						
Apr.	1953	81.0	68.7	64.7	-	136.7
Mar.	1954	83.7	78.7	68.7	-	244.3
Apr.	1954	84.4	80.5	70.9	-	238.2
<b><u>Petroleum Products</u></b>						
Apr.	1953	87.8	97.2	76.8	113.9	102.5
Mar.	1954	102.5	106.7	80.2	112.0	115.1
Apr.	1954	96.0	106.1	80.5	124.7	112.9
<b><u>CHEMICAL PRODUCTS</u></b>						
<b><u>Acids, Alkalies and Salts</u></b>						
Apr.	1953	108.4	88.9	80.6	96.1	105.7
Mar.	1954 (Rev.)	95.1	90.4	78.1	108.3	114.5
Apr.	1954	94.5	92.4	76.2	112.5	124.4
<b><u>Fertilizers</u></b>						
Apr.	1953	178.5	73.2	76.3	70.2	73.0
Mar.	1954 (Rev.)	103.6	92.2	90.6	93.6	92.7
Apr.	1954	140.8	79.4	81.1	79.3	75.8

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 38.

(Dec.1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<b>CHEMICAL PRODUCTS (Concl'd)</b>						
<b>Medicinal and Pharmaceutical Preparations</b>						
Apr. 1953	116.4	103.3	97.6	119.2	101.0	
Mar. 1954 (Rev.)	133.0	108.3	86.8	117.7	125.0	
Apr. 1954	116.1	109.0	85.2	121.7	126.5	
<b>Paints and Varnishes</b>						
Apr. 1953	153.8	100.2	99.7	109.0	99.5	
Mar. 1954 (Rev.)	134.0	111.6	98.1	117.4	120.9	
Apr. 1954	143.0	112.3	97.2	122.9	122.4	
<b>Soaps, Washing and Cleaning Compounds</b>						
Apr. 1953	127.7	104.8	96.1	111.2	112.3	
Mar. 1954	120.8	106.3	88.2	103.6	124.4	
Apr. 1954	113.0	105.4	85.5	102.3	124.9	
<b>Toilet Preparations</b>						
Apr. 1953	160.7	113.4	109.5	90.7	124.7	
Mar. 1954 (Rev.)	176.9	127.4	116.6	92.2	153.7	
Apr. 1954	180.2	126.0	113.0	100.8	154.1	
<b>Other Chemical Products</b> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products (including synthetic rubber))						
Apr. 1953	108.6	93.1	95.8	86.8	91.8	
Mar. 1954	110.3	102.1	97.3	92.3	112.9	
Apr. 1954	108.9	104.2	97.8	98.0	116.9	
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>						
<b>Professional and Scientific Instruments and Equipment</b>						
Apr. 1953	123.4	119.0	114.1	120.8	124.4	
Mar. 1954 (Rev.)	131.5	122.9	129.5	118.6	117.7	
Apr. 1954	124.2	127.8	139.1	103.7	136.0	

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 38.

(Dec.1952=100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>MISCELLANEOUS MANUFACTURING</u>						
<u>INDUSTRIES</u> (Concl'd)						
<u>Other Miscellaneous Manufacturing</u>						
<u>Industries</u> (Include the following: Brooms, Brushes and Mops; Fabricated Plastic Products; Musical Instruments; Pens, Pencils and Typewriter Supplies; Miscellaneous Industries (not elsewhere Classified))						
Apr.	1953	113.3	98.3	99.1	113.3	91.4
Mar.	1954 (Rev.)	121.4	103.7	97.6	111.6	106.4
Apr.	1954	107.0	103.2	97.9	109.2	106.0

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

	INDUSTRY GROUPS								
	All Reporting Firms			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 (2)	105.3	84.8	4.4	97.2	73.5	1.8	82.6	110.7	2.6
July (2)	95.5	80.0	4.6	79.8	73.6	2.1	76.0	109.7	2.8
Aug. (2)	86.1	77.7	4.9	84.6	70.1	1.9	105.2	103.9	1.9
Sept. (2)	99.4	74.4	4.1	95.5	59.7	1.5	135.5	90.4	1.3
Oct. (2)	100.2	72.2	3.9	93.2	61.2	1.5	133.3	67.1	1.0
Nov. (2)	94.7	78.8	4.6	87.2	60.4	1.6	104.9	66.0	1.2
Dec. (2)	96.7	80.4	4.5	77.5	59.6	1.8	77.7	69.1	1.7
1954-Jan.	82.3	84.0	5.5	84.6	57.0	1.6	76.7	71.9	1.9
Feb.	88.9	90.6	5.5	81.5	55.5	1.6	94.9	70.8	1.4
Mar.	99.3	87.3	4.7	94.4	54.7	1.3	119.7	53.3	0.9
Apr. (Prelim.)	99.7	85.2	4.6	89.7	56.1	1.5	94.9	54.1	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.

(2) Revised.

NOTE: For general description, see Concepts, 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 (2)	110.6	72.1	1.6	107.9	94.6	3.1	102.5	72.0	8.9
July (2)	106.3	68.1	1.6	92.7	90.9	3.5	102.4	66.0	8.2
Aug. (2)	101.4	65.1	1.6	92.3	85.2	3.3	63.7	63.7	12.7
Sept. (2)	109.3	66.6	1.5	100.8	85.2	3.0	80.4	61.0	9.6
Oct. (2)	112.7	61.2	1.3	97.3	82.8	2.9	73.7	58.9	10.1
Nov. (2)	105.2	56.1	1.3	91.0	74.3	2.9	78.9	54.0	8.7
Dec. (2)	99.8	53.8	1.3	88.9	72.6	2.9	100.6	59.6	7.5
1954-Jan.	89.3	101.6	2.8	77.1	69.0	3.2	70.0	65.6	11.9
Feb.	99.3	95.3	2.3	78.3	68.8	3.1	81.6	79.9	12.4
Mar.	106.9	93.1	2.1	87.9	72.2	2.9	90.7	73.9	10.3
Apr. (Prelim.)	113.7	86.3	1.8	83.8	70.9	2.9	89.2	72.1	10.2

(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.

(2) Revised.

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 (2)	107.8	87.1	6.4	99.9	128.5	6.1	121.4	79.1	0.5
July (2)	93.9	84.3	7.2	84.9	124.5	7.0	94.4	81.6	0.6
Aug. (2)	85.3	81.5	7.6	83.5	128.3	7.3	104.2	77.6	0.5
Sept. (2)	97.2	73.6	6.0	104.9	127.7	5.8	116.9	86.0	0.5
Oct. (2)	101.6	70.6	5.5	113.1	128.0	5.4	113.0	83.1	0.5
Nov. (2)	91.9	131.9	11.4	106.6	128.3	5.7	107.9	82.7	0.5
Dec. (2)	95.7	128.7	10.7	111.0	124.2	5.3	95.6	78.9	0.6
1954-Jan.	76.4	128.8	13.4	88.5	121.3	6.5	109.5	80.3	0.5
Feb.	79.5	126.1	12.2	94.6	121.0	6.1	115.6	82.8	0.5
Mar.	87.9	125.1	11.0	112.5	119.1	5.0	124.6	91.9	0.5
Apr. (Prelim.)	107.0	120.8	8.7	112.0	117.0	5.0	132.4	86.3	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. number of current month's shipments in outstanding orders.

(2) Revised.

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					
	February, 1954			March, 1954		
	S	O	R	S	O	R
Fish Processing	168.5	227.2	1.4	209.9	148.4	0.7
Fruit & Vegetable Preparations	115.9	67.5	0.5	106.4	62.9	0.5
Flour Mills	93.0	31.6	0.2	102.3	39.3	0.3
Rubber Products	98.0	82.4	0.9	98.5	78.2	0.8
Boots and Shoes	153.7	88.6	1.8	176.8	70.1	1.2
Leather Tanneries	79.3	63.5	1.0	77.3	74.9	1.2
Cotton Yarn and Cloth	80.2	56.4	1.8	91.7	57.9	1.6
Woollen and Worsted Woven Goods	72.5	42.6	2.0	82.7	21.3	0.9
Woollen and Worsted Yarn	60.6	85.3	2.3	60.2	96.9	2.6
Miscellaneous Woollen Goods	74.0	70.6	1.5	78.4	69.9	1.4
Cotton and Jute Bags	90.9	59.7	0.8	100.0	55.6	0.7
All Other Textile Industries	90.9	51.3	1.2	112.2	51.5	1.0
Hosiery	79.0	65.2	1.1	90.3	48.1	0.7
Other Knit Goods	76.3	75.7	2.1	96.8	57.8	1.3
Corsets	149.5	59.5	0.4	159.0	63.2	0.4
All Other Clothing	105.7	69.4	1.4	136.9	51.7	0.8
Plywood and Veneer Mills	109.7	88.3	0.5	110.9	103.8	0.6
Saw and Planing Mills	98.5	85.6	1.8	106.7	89.8	1.8
Furniture	86.0	68.5	1.3	93.5	64.8	1.1
Paper Boxes and Bags	101.3	97.3	3.6	122.9	90.2	2.7
Boilers and Plate Work	45.5	54.3	7.5	51.2	71.1	8.7
Hardware and Tools	107.2	74.7	1.7	112.8	66.8	1.4
Heating and Cooking Apparatus	89.7	103.3	1.5	92.5	137.8	1.9
Office, Household and Store Machinery	93.3	98.5	2.0	115.6	98.7	1.6
Iron Castings	73.9	39.2	2.0	82.9	35.8	1.6
Machine Tools	94.7	52.2	3.5	109.7	44.2	2.6

(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					
	February, 1954			March, 1954		
	S	O	R	S	O	R
Industrial Machinery	101.0	107.1	4.5	119.4	102.2	3.6
Primary Iron and Steel	73.9	61.5	2.5	77.6	62.8	2.5
Sheet Metal Products	87.3	131.4	2.9	115.7	130.3	2.2
Wire and Wire Goods	94.8	74.8	1.2	112.9	66.6	0.9
Miscellaneous Iron and Steel	70.2	71.3	4.0	80.0	75.0	3.7
Motor Vehicles (2)	138.9	113.4	2.1	149.1	109.7	1.9
Aircraft and Parts	63.3	86.1	23.4	73.5	82.0	19.2
Motor Vehicle Parts	105.4	66.9	2.5	106.0	59.1	2.2
Railroad Rolling Stock	87.3	75.6	6.9	97.8	62.2	5.1
Shipbuilding	110.9	60.9	8.0	122.2	53.7	6.4
Brass and Copper Products	75.0	72.5	1.9	85.6	71.2	1.6
All Other Non-Ferrous Metal Products	80.8	129.3	15.0	88.6	128.3	13.6
Batteries	118.5	232.1	1.4	114.2	226.6	1.4
Heavy Electrical Apparatus	80.5	167.2	7.6	92.0	163.6	6.5
Radios	116.9	130.2	9.6	156.4	124.4	6.8
Refrigerators and Appliances	98.4	58.7	1.5	196.7	72.7	0.9
Miscellaneous Electrical Apparatus	95.7	85.0	4.7	102.7	85.6	4.4
Abrasive Products	89.0	84.9	0.6	96.5	89.9	0.6
All Other Non-metallic Mineral Products	90.9	96.2	2.1	104.0	97.5	1.9
Paints and Varnishes	116.9	122.9	0.3	154.0	124.5	0.2
Soaps and Washing Compounds	120.7	380.0	0.2	128.3	350.6	0.2
All Other Chemical Products	113.3	71.8	0.6	119.5	82.5	0.7
Brooms, Brushes and Mops	118.5	43.8	0.4	129.5	39.7	0.3
Musical Instruments	82.8	80.5	4.4	90.7	82.9	4.1

(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.

CONCEPTS, SOURCES AND METHODS

CONCEPTS

Inventory Investment represents the estimated total value of manufacturers' ownership of inventory in connection with manufacturing operations, at the end of the period stated. It includes:

- (a) own raw materials on hand;
- (b) own goods in process;
- (c) finished goods of own manufacture at plant and warehouse;
- (d) goods of own manufacture at manufacturers' sales offices, wholesale outlets and retail stores.

These items are reported and compiled as on the books of each manufacturer, i.e., there has been no attempt to define components.

Total Inventory Held represents, as far as possible, the estimated total value of inventory holdings of manufacturers regardless of ownership; it differs from inventory investment in including inventory held under progress payments arrangements. Progress payments are generally made only on long-term contracts and inventory holdings and inventory investment differ, therefore, only in the relatively few industries characterized by such contracts. It should be pointed out that a number of firms operating on a progress payments basis write off all such payments to sales as received, thus reducing inventory; in some of these cases they no longer have records of actual inventory holdings, and cannot always even estimate them--the progress payments and total holdings data published here are, therefore, to some extent incomplete.

Shipments represent the estimated value, during the period stated, of:

- (a) manufacturers' sales;
- (b) goods-in-process transfers from one unit of a multiple-unit firm to other units of the same firm for further processing;
- (c) progress receipts on long-term contracts.

The inclusion of items (b) and (c) allows the use of the shipments indexes for projection, after allowance for inventory change, of the latest available gross value of production data, since gross value includes production for transfer as well as production for sale and also work-in-process change in industries characterized by long-term contracts. (In general, progress receipts follow closely change in work-in-process inventory, although this is not exact due to time-lags in some cases and prepayments in others.) Shipments should not be taken as representing actual market sales except in industries unaffected by items (b) and (c).

Because of the inclusion of progress receipts, this concept of shipments must be used in conjunction with inventory investment data, not with total holdings.

Unfilled Orders represent the value of orders backlogs at the end of the period stated, irrespective of work done on them or of stocks from which they can be filled, but reduced by progress receipts in industries characterized by long-term contracts. Data cover the group of reporting plants only; this series is not inflated to total, as are the others, because of the lack of any logical basis for such an inflation.

Groupings -- All individual industry indexes are based on groupings according to the Standard Industrial Classification. The Economic-Use grouping of industries in Tables 1 and 2 is based on the major use of each industry's products, but in certain cases assignment of an industry to a specific sector is more or less arbitrary.

### SOURCES

Inventories and Shipments -- Monthly reports on inventory and shipments values are received on a voluntary basis from 2100 large and medium-sized plants in 96 industries. In addition, three industries are included in the total estimates by valuation of physical shipments and stock data. Industries covered held 92% of estimated total inventory, and accounted for 89% of total gross value of production, in 1950. Reporting plants represented approximately 60% of total production value in that year; coverage in individual industries varies from 15% to 98%.

Benchmark data for the correction of inventory levels (see section on Methods) are obtained from an annual Calendar Year-End survey covering all manufacturing plants with an annual production value of over \$50,000 (approximately 19,000 plants). These plants account for 95% of total production value, and inflation to total is made on the basis of total production. (Data from this survey for the two previous years are published in December issues of this report.)

Orders -- Monthly reports on value of orders backlogs are received from 950 plants, representing approximately 30% of total production value in 1950. There are fewer firms in this series than in the inventory and shipments series because a number of firms produce entirely for stock and do not normally have orders backlogs (it is estimated that firms with 30% of total gross value of production operate on this basis) and of the remainder many do not keep value records of orders.

### METHODS

Individual Industry Inventory and Shipments Indexes (Table 3) -- With one exception, these are unweighted compilations of data for reporting plants, indexed against December, 1952 values for the same plants. The Dairy Products industry indexes are based on a stratum sample.

Group and Total Indexes (Table 2) --

Inventories -- Individual industry indexes for total inventory investment from Table 3 are used to project the latest available Calendar Year-End total values for these industries as obtained from the annual survey described above. Industries not covered monthly are estimated on the basis of trends of reporting industries in the same Economic-Use group. The industry values thus obtained are added for the required groupings and the group totals are indexed against December, 1952 values for each group.

As new Calendar Year values become available (approximately one year after the date covered), corrected levels are substituted for all months succeeding this date. The error in the original estimate for December is assumed to have accumulated equally over the preceding eleven months, and the data for these months is corrected on the basis of this assumption, thus avoiding jumps in the series every December. (This mechanical correction to the preceding months was not made to the

published data prior to that for the revised-base series for 1952.) It might be mentioned that the December error in total has never been more than 2%, although the error in individual industries is often considerably larger, depending on the adequacy of coverage.

Shipments -- Individual industry indexes for shipments from Table 3 are weighted by estimates of 1952 total shipments which were derived from 1952 gross values of production adjusted for inventory change. Estimates of December, 1952 industry values for indexing industry and group totals were derived by applying the December 1952 proportion of total 1952 shipments for reporting firms in each industry to the estimated total 1952 shipments for the industry, with estimates for missing industries based on the average December proportion for reporting industries in the same Economic-Use group. (Data published prior to the December, 1953 report were based on weightings by 1949 gross values of production.)

Inventory Value Estimates (Table 1) -- Inventory investment values are obtained from Table 2. Individual industry indexes for progress payments inventory are used to project the latest available Calendar Year-End values for this item, and the estimated total progress payments inventory values thus arrived at are added to inventory investment values to provide the estimate of Total Inventory Held. The breakdown by components is made by applying to these total value estimates the component breakdown of reporting firms for industries covered in the Monthly Inventory Survey and the latest available Calendar Year-End breakdown for industries not covered monthly.

In order to have a consecutive component series, errors in the December component breakdown for reporting industries (as compared with the Calendar Year-End survey) are not corrected as are the total values. The reason for this is that the monthly sample, while generally adequate for total inventory, is not necessarily adequate for each component, i.e., projecting each component and adding to total does not give as adequate results as projecting the total itself, so the projection of total and breakdown of this on the basis of reporting firms is used for all reporting industries. This may vary from the actual values for these industries in December, but correction would result in component data for that month being incomparable with any other month. For non-reporting industries, the only available component data is for December, so these component ratios are used, and corrected for preceding and succeeding months as are total values in all industries. A comparison with actual December values can be made using Table 5 in the February, 1954 monthly report.

Total inventory holdings are used for the component breakdown, rather than inventory investment, because it is impossible to obtain a complete statement of ownership by components since many firms holding inventory under progress payments arrangements are unable to state the exact division of components applicable to it. In general, progress payments are made on goods-in-process, but in some cases they cover raw material and finished product holdings as well.

Orders Indexes (Table 4) -- These are compilations of data for reporting plants, unweighted on both the plant and industry level, indexed against December, 1952 values for the same plants. The shipments indexes in the orders series represent unweighted shipments values for the same groupings of firms. The ratio of orders to shipments represents the orders value at the end of the month divided by shipments for the same month for the same firms.

FACTORS TO BE REMEMBERED IN USING THE INVENTORY DATA IN THIS REPORT

(1) Individual industry indexes represent investment in inventory in these industries, not commodity data. Very few industries produce only one commodity and in general, therefore, the finished product indexes cannot be taken as representing individual commodity movements.

(2) The component breakdown is on a plant, not a commodity basis. Since each manufacturer reports inventories as on his own books, both for the monthly and annual surveys, and since a number of industries contain plants at various stages of processing, the finished products for one plant might represent commodities which would be considered raw materials or goods in process for another plant in the same industry. The composition of each industry must be studied before attempting to use the component breakdown as an Industry breakdown.

(3) Indexes represent values, not physical stocks; i.e., they are affected by both price and volume changes. 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 change which has taken place, can be obtained by reference to the trend in price change 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.







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