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GOVERNMENT OF CANADA



INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES MAY, 1953



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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 reports indicate the following trends in Manufacturers' inventories and shipments at the end of May 1953:

Total value of inventories held stood at \$3893.9 million, an increase of 1 per cent over the April level and nearly 6 per cent above the same month last year. In index terms, May was 208.0 per cent of the average 1947 value as compared with 206.1 per cent for April and 197.3 per cent for May last year. Included in the above values is inventory held but not owned by reporting manufacturers, which has been increasing steadily over the past year due to long-term defense contracts, and which amounted to \$437.0 million in May, an increase of 1 per cent for the month and a 63 per cent increase from May, 1952. Inventory actually owned by manufacturers stood at \$3456.8 million in May, approximately 1 per cent above April levels and also 1 per cent above May, 1952. The total shipments index for May was 197.8 or 4 per cent above April and 3.5 per cent above May last year. Cumulative shipments for the year were 5 per cent above the same period of 1952.

In the Consumers' Goods industries, total inventory held rose very slightly during April to \$2061.8 million. Inventory held but not owned included in this total remained at the same level as the previous month. The Non-Durable Consumers' Goods industries showed a decline in inventory for the fifth consecutive month, and in May were 7 per cent below December, 1952. The decline for the first 4 months was largely due to seasonal drops in the Food industries and in Flour Milling, while the May decline came largely from the Tobacco and the Pulp and Paper industries with drops of 7 and 3 per cent, respectively. Shipments were up 4 per cent over April values, the most noticeable increases coming from Flour Milling, Brewing and the Food industries group with respective increases of 14.15 and 4 per cent. In the Semi-Durable Consumers' Goods industries inventory rose 2 per cent over the April level to two increases in the Leather Footwear and Clothing industries of 6 and 3 per cent, respectively. The index of shipments was down 7 per cent for the month due to declines of 16 and 14 per cent in the same industries. To some extent these shipments declines represent seasonal movements. In the Durable Consumers' Goods industries inventory values were up 1.5 per cent for May, with no large percentage changes in any industry. The index of shipments for the same sector declined 2 per cent during the month due largely to a 4 per cent drop in the Motor Vehicle industry although in the Batteries and Refrigerators and Other Appliances industries, shipments were up 18 and 7 per cent, respectively. The index of shipments for the entire Consumers' Goods group remained at the April level of 173.9, and cumulative 1953 shipments were 2.4 per cent above the same months of 1952.

In the Capital Goods industries, total inventory held stood at \$835.0 million, an increase of 1.3 per cent above the April level. Inventory held but not owned rose by \$ 3 million, the smallest increase, in this sector for the past 18 months, to reach \$379.7 million. Shipments for the group were down very slightly but cumulative shipments were 23 per cent above the same period last year. It should be remembered that the definition of shipments now used includes all transfers of ownership, i.e., progress payments received, and are therefore greater than physical shipments by the change in the progress payments account (inventory held but not owned).

In the Producers' Goods industries total inventory values were \$675.6 million at the end of May, an increase of 1 per cent over April values. Inventory held but not owned, which is very small in these industries, remained at \$3.5 million. The increase in inventory ownership was general for almost all industries of this group with the exception of the Fertilizers' industry which had a seasonal drop of 32 per cent. Total shipments for the group were up 3.4 per cent due to increases in the Fertilizers, Acids, Alkalies and Salts, and Non-Ferrous Metals industries of 16,6 and 5 per cent, respectively. Cumulative shipments for the first five months of 1953 were unchanged in comparison with the same period of 1952.

In the Construction Goods industries seasonal increases brought the total inventory holdings for the group to \$321.5 million, an increase of nearly 5 per cent over April figures and 6 per cent above May last year. This increase is due almost entirely to the estimate for sawmills where a seasonal rise is indicated. The total shipments index went up 40 per cent for May, also largely due to the Sawmills estimate; shipments in the Fabricated and Structural Steel industry decreased by 14 per cent. Cumulative shipments for the group were 10 per cent above last year's levels.

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 34.

(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. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	3,720.1 3,727.1 3,752.2 3,682.1 3,692.5 3,689.6 3,687.9 3,707.8 3,714.6 3,712.7 3,720.4 3,831.3	1,869.4 1,840.4 1,836.4 1,787.3 1,790.5 1,778.0 1,801.1 1,817.1 1,829.2 1,813.2 1,786.1 1,859.3	705.8 727.4 748.8 751.8 755.2 775.4 767.0 788.6 787.7 803.5 814.1 848.4	1,144.9 1,159.3 1,167.0 1,143.0 1,146.8 1,136.2 1,119.8 1,102:1 1,097.7 1,096.0 1,120.2 1,123.6	202.5 222.5 245.7 258.3 268.2 280.6 288.3 313.2 321.3 345.2 359.7 382.2
1953 - Jan. Feb. Mar. Apr. May	3,843.5 3,863.8 3,883.5 3,857.9 3,893.9	1,837.3 1,824.4 1,799.9 1,768.9	892.6 906.8 927.3 940.7 (n.a.)	1,113.6 1,132.6 1,156.3 1,148.3	398.6 406.3 423.9 432.9 437.0

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 34.

(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. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	2,162.3 2,114.2 2,105.0 2,038.4 2,025.7 2,009.4 2,006.1 2,007.3 2,021.1 2,007.5 2,018.8 2,073.3	1,131.2 1,079.5 1,074.7 1,039.1 1,022.9 1,009.0 1,015.2 1,013.6 1,018.6 1,015.3 1,004.0 1,040.3	284.6 288.8 290.9 288.1 289.2 295.9 292.1 295.5 292.7 285.7 285.5 292.2	746.5 745.9 739.4 711.2 713.6 704.5 698.8 698.2 709.8 706.5 729.3 740.8	3.1 5.0 6.7 6.9 5.3 6.0 7.8 8.2 9.5 16.7
1953 - Jan. Feb. Mar. Apr. May	2,076.8 2,081.6 2,075.2 2,057.6 2,061.8	1,041.7 1,033.5 1,013.2 995.8	305.5 312.9 321.9 321.7 (n.a.)	729.6 735.2 740.1 740.1	17.3 19.4 23.0 21.8 21.8

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 34.

(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. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	600.9 634.0 656.0 667.1 681.0 680.7 674.9 680.1 695.0 716.4 726.5 784.0	192.7 212.3 217.4 218.5 227.4 221.9 226.1 236.8 249.0 242.6 240.3 257.8	254.7 266.4 281.7 289.3 293.6 301.4 295.5 302.3 313.8 332.3 340.5 380.8	153.5 155.3 156.9 159.3 160.0 157.4 153.3 141.0 132.2 141.5 145.7	180.6 190.7 206.4 218.9 228.8 239.7 244.8 257.0 273.1 289.2 303.3 331.7
1953	- Jan. Feb. Mar. Apr. May	799.5 799.4 815.3 824.1 835.0	249.2 247.4 244.6 243.2	401.9 404.3 418.5 430.3 (n.a.)	148.4 147.7 152.2 150.6	342.9 347.2 363.3 376.5 379.7

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 34.

(D) PRODUCERS' GOODS INDUSTRIES

	Total	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. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	674.9 676.5 676.6 679.4 680.2 695.9 698.6 709.2 699.8 699.8 703.9	361.5 353.3 343.3 341.5 344.2 356.1 365.9 375.6 375.0 379.4 382.1	124.6 124.9 125.3 126.0 125.2 127.0 127.9 132.0 129.0 131.0	188.8 198.3 208.0 211.9 210.8 212.8 204.8 201.6 195.8 189.4 190.0 181.4	1.0 1.0 1.1 1.2 1.2 1.4 1.8 1.8 2.0 2.4
1953 - Jan. Feb. Mar. Apr. May	683.2 682.0 674.7 669.4 675.6	367.2 355.9 344.0 338.3	138.8 140.7 137.8 140.2 (n.a.)	177.2 185.4 192.9 190.9	2.7 2.7 3.1 3.5 3.5

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 34.

(E) CONSTRUCTION GOODS INDUSTRIES

HE HET A		Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
			(In Millions of I	Pollars)		
1951 - D	ec.	277.6	180.2	40.8	56.6	16.6
F M A M J J A S O N	an. eb. ar. pr. ay une uly ug. ept. ct.	282.0 302.4 314.6 297.2 305.6 303.6 308.3 311.2 298.7 289.0 271.2 279.5	184.0 195.3 201.0 188.2 196.0 191.0 193.9 191.1 186.6 175.9 159.7	41.9 47.3 50.9 48.4 47.2 51.1 51.5 58.8 52.2 54.5 56.3 44.4	56.1 59.8 62.7 60.6 62.4 61.5 62.9 61.3 59.9 58.6 55.2 56.0	18.0 25.7 31.6 31.4 31.4 36.1 46.7 40.0 45.0 44.9 31.4
M A	an. eb. ar. pr.	284.0 300.8 318.3 306.8 321.5	179.2 187.6 198.1 191.6	46.4 48.9 49.1 48.5 (n. a.)	58.4 64.3 71.1 66.7	35.7 37.0 34.5 31.1 32.0

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).

		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	208.0	181.4	313.4	193.8	268.1

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-

Month		A	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 - 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	187.9 187.2 187.3 182.9 182.9 182.1 181.6 181.4 181.3 179.9 179.5 184.3	167.6 167.3 174.2 176.8 190.9 184.3 174.1 170.6 185.4 193.4 175.9 176.0	189.9 185.5 184.6 178.7 177.6 176.3 175.9 175.9 177.0 175.8 176.7 180.9	156.7 154.9 158.5 166.1 173.2 163.4 158.2 152.2 170.2 182.0 167.5 161.5	193.2 186.6 186.8 181.7 182.2 180.4 182.7 185.1 190.8 188.7 192.2 194.1	168.3 156.5 154.4 164.9 181.5 168.3 171.1 161.4 166.3 179.6 171.8 169.8	176.2 174.2 169.3 163.7 161.4 160.6 158.6 154.1 148.0 149.3 146.2 151.1	125.7 140.8 154.4 143.9 133.1 123.1 113.7 130.7 155.2 164.5 126.6	
14. 1953 - 15. 16. 17. 18.	Jan. Feb. Mar. Apr. May	184.0 184.7 184.8 183.0 184.7	167.3 170.7 191.9 190.0 197.8	181.1 181.4 180.5 179.1 179.4	152.9 154.2 174.1 173.9 173.9	192.5 190.4 186.0 182.6 180.9	152.0 145.3 156.7 164.2 169.8	152.1 154.5 157.2 158.7 161.7	131.6 138.6 163.5 145.1 134.9	

INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

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

(1947 Average = 100)

Durable Consumers' Goods		Total Capital Goods		Produ	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.
203.8 202.7 204.9 195.8 191.3 190.8 184.1 183.6 182.4 179.1 178.6 189.5	162.6 173.2 183.0 210.5 209.0 214.0 182.2 151.2 213.5 223.4 188.0 188.4	157.8 166.4 168.8 168.2 169.7 165.5 161.4 158.8 159.0 160.3 158.8 169.8	213.8 209.0 231.9 254.9 267.1 261.1 249.1 220.8 228.0 245.5 239.3 307.8	193.4 193.8 193.8 194.6 194.8 199.3 200.0 203.0 200.3 200.3	176.9 181.8 181.9 179.0 191.4 184.9 169.3 162.0 183.2 185.9 174.4	220.2 230.7 236.0 221.7 228.7 224.5 227.0 220.6 215.7 203.5 188.7 206.9	186.4 189.1 225.0 182.8 259.2 277.3 241.9 292.6 271.6 253.7 186.9 170.5	2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
194.8 199.2 204.4 204.2 207.0	194.7 219.4 267.2 266.1 260.6	171.4 169.7 169.6 168.0 170.9	252.9 272.9 291.4 314.6 313.7	195.2 194.9 192.7 191.0 192.8	176.6 163.6 188.1 187.9 194.3	207.1 220.0 236.7 229.9 241.4	176.8 223.9 248.8 204.9 287.3	14. 15. 16. 17.

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-

		NON-DURABLE CONSUMERS .								
Month		Foods			erages Di		uga	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 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	- Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	172.7 154.9 152.4 147.6 152.1 148.3 157.4 159.4 169.0 164.9 165.9	153.4 134.3 130.2 145.6 166.6 150.0 152.3 135.4 143.3 160.7 156.7	155.1 164.5 169.5 165.1 163.1 160.6 154.4 153.2 150.3 146.9 146.5 150.2	228.5 226.9 207.7 276.1 283.4 278.2 278.9 252.2 240.5 238.2 225.4 284.8	121.9 125.0 121.6 117.8 118.1 119.4 118.3 114.8 111.5 111.0 112.3 116.8	126.2 129.8 134.5 120.9 130.2 114.4 111.5 135.0 160.2 144.5 121.2 114.4	331.0 319.4 311.0 313.0 309.7 318.8 324.9 335.2 346.8 344.7 376.9 358.0	300.0 269.8 269.6 281.0 346.2 314.1 329.0 325.5 333.1 357.2 296.8 323.6	
14. 1953 15. 16. 17. 18.	- Jan. Feb. Mar. Apr. May	159.7 155.3 150.9 145.8 146.8	125.8 126.4 126.7 141.5 147.6	159.4 166.4 170.3 170.3 164.7	292.3 204.8 250.6 244.3 250.8	118.1 118.8 119.2 120.5 121.7	142.2 136.3 142.2 132.8 120.4	350.8 343.6 333.4 348.1 352.2	300.0 275.2 294.2 284.8 321.8	

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

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

	GO	DS		SEMI	DURABLE CO	ONSUMERS! (GOODS	
	Pulp and Flour Mi		Mills	Rubber Goods		Clot	hing	
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.
262.8 256.9 261.7 255.4 259.5 261.4 264.6 269.3 277.1 275.8 272.6 272.5	147.2 151.3 149.7 144.4 142.7 134.3 138.7 141.4 140.4 148.5 150.1 137.2	205.5 181.7 187.2 163.0 147.3 131.6 134.7 143.4 162.0 164.5 191.3 228.3	141.5 122.8 139.9 134.9 145.9 148.3 143.6 123.9 134.4 151.5 140.8 124.1	210.1 207.1 207.1 205.7 201.0 197.2 192.9 179.4 171.9 171.7 176.6 186.1	148.1 167.1 172.0 165.1 172.4 171.5 156.9 159.0 191.7 177.5 155.6 154.3	142.4 154.2 150.0 145.5 141.7 144.4 144.1 141.5 133.5 139.5 122.9 131.1	97.9 131.0 156.4 148.2 127.1 111.7 100.4 127.6 161.6 183.4 145.8 120.8	2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
267.7 258.4 251.2 234.9 227.5	140.8 132.6 143.6 154.6 148.8	227.2 213.8 167.8 160.9 164.6	113.4 112.9 140.4 125.6 144.7	185.0 191.7 195.8 194.7 192.9	138.3 158.7 177.1 179.9 183.5	132.2 135.8 140.6 140.9 145.4	115.0 131.6 170.2 137.3 117.8	14. 15. 16. 17.

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-

	SEM	II - DUR	ABLE C	ONSUME	RS! (Con	cl'd)
Month	Leath		Text	iles	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. 3. Feb.	202.9 194.1	143.1	211.7	153.5 149.7	124.9	72.5
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	154.2	134.6	187.8	140.4	93.1	75.1

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

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

	D 1	JRABLI	CONS	UMERS	GOOD	S			
Mot Vehic		Elect:		Furn	Lture		tor e Parts	rts	
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.	
207.2 210.0 217.3 204.3 197.4 201.7 189.9 193.9 188.1 184.4 182.0 184.0	188.7 191.4 203.7 264.1 244.8 240.5 199.5 144.2 230.0 219.5 176.4 182.1	200.4 199.6 198.1 191.3 191.3 187.7 181.9 181.6 181.9 175.0 173.1 181.6	164.8 171.8 187.3 180.6 191.8 194.9 173.4 176.7 202.9 227.4 206.3 212.5	178.1 171.7 174.4 166.3 162.5 158.1 153.0 152.7 149.1 146.5 152.6 161.2	109.0 112.7 121.6 110.9 113.7 124.0 109.4 127.2 144.9 154.2 142.2 131.4	210.8 211.8 207.8 198.7 190.6 185.7 183.2 189.1 194.6 192.0 191.2 211.0	290.6 312.2 315.5 332.4 339.1 352.7 302.3 195.9 328.4 361.9 301.3 317.2	2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	
194.6 197.6 203.6 203.0 207.9	200.0 237.3 311.3 306.1 293.7	180.4 182.0 185.4 186.1 189.4	203.7 217.2 236.8 232.5 235.0	170.2 171.9 176.7 177.1 176.7	120.2 128.4 128.5 131.1 129.7	223.1 227.0 225.0 223.4 217.1	332.1 362.3 445.6 439.2 432.2	14. 15. 16. 17.	

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-

			CAPITAL GOO	DS (TRANS	PORTATION I	EQUIPMENT)	
Month	Month		Total Transpor- tation Equipment		hip lding	Railway Rolling Stock	
	16400	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951	- Dec.	118.1	367.6	56.4	174.6	175.7	242.0
2. 1952 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	- Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	118.5 135.7 142.8 144.7 148.1 144.5 140.5 137.2 137.7 139.0 135.3 150.8	261.3 260.7 311.9 338.2 369.5 385.3 368.2 326.2 374.1 365.9 408.4 614.0	63.5 65.9 75.2 71.7 73.2 70.1 71.1 69.3 76.7 76.0 70.8 71.4	166.9 195.6 224.4 251.3 303.0 276.8 244.7 243.4 171.7 243.0 224.9 315.6	170.6 205.9 214.3 223.0 221.6 215.4 209.1 203.7 199.0 205.7 202.2 183.2	212.3 167.6 198.1 225.0 274.7 306.9 291.8 241.3 291.7 228.9 264.5
14. 1953 15. 16. 17. 18.	- Jan. Feb. Mar. Apr. May	143.3 147.2 144.1 142.9 143.8	443.5 458.4 504.9 570.9 575.5	63.4 67.7 77.0 65.5 66.0	249.3 218.5 293.7 471.4 285.1	176.6 178.5 169.3 173.8 180.3	227.4 215.6 263.6 221.9 216.4

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

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

		CAPI	TAL GO	005 (0	THER)			
Mach	Machinery		Agricultural Implements		Hardware and Tools		rs and 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	190.1 202.8	213.1 203.8	209.0	169.9	191.2	193.3	173.2 175.0	3.
169.8	210.2	206.6	342.2 315.3	181.6	191.4	202.1	160.9	5.
163.8	188.7	198.4	343.9 295.5	183.2	173.5 145.8	223.5	221.1	7.
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	223.5 216.8	222.7	10.
157.7	188.5	197.3	108.4	181.9	157.7 158.5	213.3	305.8 367.7	12.
175.9	170.9	218.9	229.7	188.3	184.8	186.1	174.0	14.
167.7	190.0	213.8	295.9 251.7	185.2	181.9	209.9	165.2	15.
166.0 173.0	206.0	204.5	300.2	184.5	190.8	244.8	216.6	17.

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-

							PRODUCE	RS! GOODS	INDUS-	
Month	Month		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 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	196.2 196.8 197.8 203.1 206.3 214.8 208.6 208.1 203.7 204.3 209.8 207.6	172.4 179.3 181.7 186.4 194.4 189.8 204.7 178.7 212.0 210.2 186.2 170.3	203.2 204.8 204.6 205.9 207.8 209.8 221.1 225.7 223.0 221.5 217.9 217.0	188.3 200.2 197.2 184.9 195.7 200.0 164.8 161.9 173.5 180.0 174.9 176.4	147.7 114.4 102.5 120.1 136.6 163.3 174.0 200.3 210.8 213.3 214.9 185.5	188.7 157.9 161.8 146.3 160.7 137.4 143.7 139.3 152.6 189.3 174.1 182.9	195.0 194.5 191.1 188.5 183.6 185.4 186.6 182.5 176.1 183.9 183.2 181.2	138.8 152.7 152.2 154.0 159.9 157.7 148.8 156.0 173.6 160.4 161.0	
14. 1953 15. 16. 17.	- Jan. Feb. Mar. Apr. May	208.5 209.9 211.5 210.1 215.3	170.0 153.4 192.3 183.4 182.7	216.1 217.2 211.6 211.3 213.3	187.6 172.0 198.4 194.2 205.1	155.8 139.7 121.6 127.4 135.3	160.9 140.8 141.4 148.1 168.9	172.5 167.2 162.7 160.9 157.1	163.3 160.0 159.2 164.5 174.6	

INVENTORY INVESTMENT AND SHIPMENTS IN SELECTED INDUSTRY GROUPS

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

TRIES			CONSTR	UCTION GOO	DS INDUSTR	LIES		
Fertilizers		Fabricated and Structural Steel		Paint Varni		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.
170.6 173.5 174.3 148.2 110.2 107.6 136.7 164.8 171.7 199.0 221.2 210.4	234.7 169.1 160.7 247.9 332.8 108.2 82.1 83.5 122.2 107.1 127.3 180.3	233.5 230.4 224.5 225.4 211.1 207.5 197.7 182.3 172.8 169.0 173.3 203.4	171.1 277.0 293.4 235.1 299.7 360.4 233.4 331.4 304.3 391.4 306.4 236.4	215.6 214.2 213.5 211.0 203.9 196.7 192.2 177.9 184.3 179.1 181.1 197.5	136.4 138.9 144.2 177.5 194.6 185.5 165.9 141.5 159.1 156.3 135.9 119.3	225.7 244.0 255.4 231.8 250.0 245.7 253.5 249.4 240.6 224.9 197.8 214.5	202.4 190.0 232.0 174.8 263.2 284.4 252.0 315.9 286.1 251.3 176.2 171.8	2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
194.7 191.8 190.9 154.0 104.5	238.2 200.7 178.9 304.5 355.3	184.2 189.7 204.7 221.5 223.0	263.3 260.7 276.4 285.7 244.4	199.6 201.5 199.4 199.1 193.4	134.5 144.4 166.0 183.5 196.5	219.4 238.0 262.3 246.3 266.6	175.8 237.1 258.7 192.5 304.5	14. 15. 16. 17.

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 <u>major</u> 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)

			Value of Inventory				
Industry and Month		Value of Shipments	Total	Raw Materials	Goods in Process	Finished Products	
FOOD AND BEV	ERAGES						
Flour Mills May Apr. May	1952 1953 1953	145.9 125.6 144.7	147.3 160.9 164.6	111.5 140.5 145.0	18.5 7.7 6.2	303.0 250.4 250.8	
Biscuits and Cr May Apr. May		219.9 206.0 212.0	259.3 260.1 242.7	169.2 164.3 159.0	158.9 148.9 154.4	664.8 693.2 618.3	
Brewing Industr May Apr. May	1952 1953 (Rev.) 1953	300.4 272.8 313.6	127.8 131.3 131.7	117.8 114.8 109.8	151.6 155.7 165.3	102.8 119.1 113.0	
Confectionery May Apr. May	1952 1953 (Rev.) 1953	131.2 138.7 133.8	141.1 129.0 145.4	113.8 84.9 109.3	170.4 192.8 199.8	241.9 279.8 267.6	
Sugar Industry May Apr. May	1952 1953 1953	130.0 117.4 123.4	155.7 140.1 134.4	108.0 94.4 89.4	308.8 286.4 347.2	188.8 171.8 164.8	
Miscellaneous F May Apr. May	Poods, N.E.C. 1952 1953 (Rev.) 1953	178.8 187.3 185.2	140.0 139.4 152.5	148.9 140.4 156.3	217.4 205.7 277.3	113.2 132.3 135.6	
Dairy Products May Apr. May	1952 1953 1953	112.0 103.6 113.4	138.0 101.1 121.5	126.3 96.0 102.9	15.5 12.7 13.5	154.0 110.4 141.2	

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

Industry and Month		Value of Shipments	Total	Raw Materials	Goods in	Finished
					Process	Products
LEATHER PRODUCTS			11-1-11			
Leather Tanneries						
May 1952		65.9	107.4	68.7	114.7	335.6
Apr. 1953 (F	Rev.)	67.5	92.2	37.8	150.4	279.1
May 1953		75.1	93.1	37.8	153.1	281.2
RUBBER INDUSTRY						
Rubber Footwear						
May 1952		60.7	173.5	103.1	145.9	213.6
Apr. 1953		112.5	143.9	91.6	126.6	173.2
May 1953		102.5	153.5	89.5	125.5	190.4
Tires, Tubes & Other Rubber	Product					
May 1952		194.9	205.8	120.2	158.2	298.5
Apr. 1953 (R	Rev.)	193.5	203.6	100.8	158.6	311.4
May 1953		199.8	199.8	97.8	157.9	305.9
TEXTILE PRODUCTS						
Cotton Yarn & Broad Woven Go	oods					
May 1952	,	128.4	202.9	136.6	187.5	462.3
Apr. 1953 (F	dev.)	140.7	213.8	133.5	172.0	572.5
May 1953		145.0	208.7	132.1	172.8	543.5
Woollen and Worsted Woven Go	oods					7.1
May 1952		115.2	136.5	128.9	114.7	739.5
1	Rev.)	92.6	135.5	118.0	109.8	1042.7
May 1953		84.8	135.2	120.5	113.1	906.4
Woollen and Worsted Yarn			D 00-00-0			
May 1952))	107.9	177.1	138.3	177.6	429.2
Apr. 1953 (R May 1953	Rev.)	130.3	165.9	121.3	172.9	463.0 484.6
		124.0	100.7	114.)	10/.4	404.0
Miscellaneous Woollen Goods		310.3	311.3	202.0	3(0.0	010 7
May 1952	2000	140.1	144.1	131.8	160.0	210.1
Apr. 1953 (R May 1953	rev.)	149.5	134.4	111.6	165.1	258.0 245.1
		1)007	1.7/07		100,7	~+>+=
Dyeing and Finishing of Text	tiles	E0 4	or 7	116 1	215 5	
May 1952 Apr. 1953		58.6 47.8	85.1	91.7	345.5 368.2	
Apr. 1953 May 1953		51.4	67.0	91.7	268.2	_
2//)		1204		/	20082	Toyles

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

		(1947 Aver	age - 10	0)		
				Value of	Inventory	
Industry and	Month	Value of Shipments	Total	Raw Materials	Goods in Process	Finished Products
TEXTILE PRODUCTS	(Cont'd)					
Cordage, Rope an	d Twine					
May	1952	152.1	254.5	217.3	262.4	271.5
Apr.	1953	73.3	167.4	99.4	150.0	199.6
May	1953	97.1	169.8	111.2	155.0	197.7
Cotton and Jute	Bags					
May	1952	67.6	117.4	106.9	89.9	241.0
Apr.	1953	57.2	92.2	84.3	41.3	194.8
May	1953	63.7	93.0	85.2	32.1	197.1
Miscellaneous Te	xtiles Goods					
May	1952	189.4	186.2	201.9	326.6	101.9
Apr.	1953 (Rev.)	239.1	227.1	232.8	421.1	141.9
May	1953	256.9	223.6	235.7	373.4	140.3
Other Textile In (Includes the fo Cotton Goods, Ra Textiles, Laces, Canvas Products, Oilcloth, Linole Fabrics)	llowing: Misce yon, Nylon and Tapes and Bir Carpets, Mats	Silk dings, and Rugs,				
May	1952	160.9	206.6	150.8	203.9	373.7
Apr.	1953 (Rev.)	174.6	199.3	126.4	220.7	377.7
May	1953	145.9	216.3	131.9	237.3	427.7
CLOTHIN	G					
Hosiery						
May	1952	121.3	151.9	133.0	134.7	232.4
Apr.	1953 (Rev.)	142.9	161.7	145.2	147.8	228.3
May	1953	124.4	162.8	137.2	150.6	245.1
Other Knit Goods						
May	1952	94.0	166.7	113.1	147.8	281.9
Apr.	1953 (Rev.)	100.0	173.7	111.5	160.3	298.4
May	1953	90.2	181.2	120.3	158.3	312.5
3	-///	,,,,,,,				

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

				Value of	Inventory	
Industry an	nd Month	Value of Shipments	Total	Raw Materials	Goods in Process	Finished Products
C	LOTHING (Concl'	<u>d)</u>				
Corsets, Girdle	s and Foundation	n				
Garments				-/	44 #	
May	1952	114.4	148.6	160.4	88.5	171.3
Apr.	1953	120.7	176.7	157.3	150.6	284.3
May	1953	117.9	184.0	161.1	152.0	310.4
Other Clothing (Includes the f Clothing; Men' Clothing; Hats neous Clothing)	ollowing: Chil s Clothing; Wo and Caps; mis	dren's men's cella-				
May	1952	135.1	134.9	132.5	101.8	175.0
Apr.	1953	145.1	129.9	124.9	115.9	162.1
May	1953	122.8	134.1	127.6	122.0	170.1
Sash Door and P		2100	305 /	200.0	62.1	520.0
May	1952	148.9	195.6	188.0	83.4	519.8 644.0
Apr. May	1953 1953	115.9	196.6	188.5	46.4	598.3
Furniture (Including Meta and Mattresses May Apr.	l Furniture and Springs) 1952 1953 (Rev.)	113.7	162.5	138.6	163.6 174.5	316.6 356.6
May Pulp and Paper	1953 Industry	129.7	176.7	148.3	178.2	365.0
May	1952	142.7	261.8	288.6	115.9	305.7
Apr.	1953 (Rev.)	154.6	237.8	258.6	118.5	296.5
May	1953	148.8	230.0	251.2	101.2	293.9
IRON AND Agricultural Im						
May	1952	315.3	200.9	151.7	157.8	301.9
Apr.	1953 (Rev.)	300.2	204.5	133.6	176.2	322.0
May	1953	261.6	201.7	122.7	173.3	330.3

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

				Value of	f Inventory	
Industry and	Month	Value of Shipments	Total	Materials	Goods in Process	Finished Products
IRON AND STEEL	FRODUCTS (Cont	<u>d)</u>				
Boilers and Pla	te Work (1)					
May	1952	241.4	216.0	255.7	277.4	405.5
Apr.	1953	216.6	244.8	295.9	304.7	330.1
May	1953	230.1	251.7 315.4	280.3	322.9	340.5
Fabricated and	Structural Stee	1 (1)				
May	1952	299.7	211.1	385.1	340.0	88.9
Apr.	1953	285.7	221.5	366.7	374.6	91.8
May	1953	244.4	223.0 359.6	349.5	398.1	106.9
Hardware and To	ools					
May	1952	193.7	187.6	183.8	182.3	200.5
Apr. May	1953 (Rev.) 1953	190.8	182.8	167.2 171.3	160.5	238.9
Heating and Coo	king Apparatus					
May Apr. May	1952 1953 (Rev.) 1953	194.1 216.6 213.0	243.1 300.0 311.0	214.6 187.0 192.9	231.3 340.2 337.9	345.6 595.5 637.8
Household, Offi	ce & Store Mach	inery				
May Apr.	1952 1953 (Rev.)	156.2 161.6	236.4 226.1	186.8	239.5 155.7	334.2 359.5
May	1953	169.7	233.7	198.3	158.7	381.2
Iron Castings						
May Apr. May	1952 1953 (Rev.) 1953	171.6 128.0 138.0	244.7 233.9 238.8	270.0 247.9 262.6	116.4 217.1 228.9	294.1 234.9 221.2

⁽¹⁾ See headnote, page 20.

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

				Value of	f Inventory	
Industry s	and Month	Value of Shipments	Total	Raw Materials	Goods in Process	Finished
IRON AND STEE	L PRODUCTS (Cont	d)				
Machine Tools	(1)					
May	1952	299.2	222.1	-		and Televis
		_	324.8	233.3	355.4	302.8
Apr.	1953	144.2	191.3	_	-	_
	-///		242.9	186.2	264.6	213.5
May	1953	166.0	191.0	100.2	204.0	ر ، رسم
	-///	-	235.7	190.7	248.8	229.6
Industrial Ma	chinery N.E.C. (])				
May	1952	219.8	126.7		ALESS LA	The Property lies
	-//-	-	203.5	171.0	222.9	200.4
Apr.	1953	181.6	123.6	111.0	KKK 6 7	200.4
rbr •	1///	101.0	207.0	150.5	251.6	185.3
May	1953	196.3	132.9	1,000	271.0	107.0
nay	1777	-	209.6	156.3	246.4	196.8
and Castings;	Iron; Steel Ingo Rolled Iron and d ferro-Alloys)					
May	1952	235.2	221.8	214.7	239.2	235.5
Apr.	1953	240.4	234.4	205.9	264.0	305.8
May	1953	229.0	243.9	216.7	238.3	344.3
Sheet Metal P	roducts					
May	1952	147.3	178.2	1 63.8	262.6	175.3
Apr.	1953 (Rev.)	136.0	181.6	153.4	328.7	178.3
May	1953	143.6	184.6	158.8	337.8	174.5
Wire and Wire	Products					
May	1952	196.0	193.4	187.7	149.8	219.6
Apr.	1953 (Rev.)	197.6	202.2	173.6	163.0	262.7
May	1953	194.7	200.5	176.4	163.0	253.4
Miscellaneous	Iron and Steel					
	1952	263.1	219.5	242.3	193.1	152.9
May Apr.	1953 (Rev.)	285.2	315.1	236.8	277.9	558.1

⁽¹⁾ See headnote, page 20.

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

				Value of	f Inventory	
Industry	and Month	Value of Shipments	Total	Raw Materials	Goods in Process	Finished Products
TRANSPORTATI	ON EQUIPMENT					
Aircraft and	Parts (1)					
May	1952	1085.8	157.4	_	-	_
	-//-	_	764.0	487.0	2965.8	109.4
Apr.	1953	2853.4	299.3	-	_	100
•		_	1385.3	882.2	5546.8	46.8
May	1953	3384.0	282.8	-	-	_
			1391.0	881.3	5586.5	51.2
Motor Vehicl	es					
May	1952	244.8	197.4	165.7	196.7	206.1
Apr.	1953 (Rev.)	306.1	203.0	127.3	212.4	212.3
May	1953	293.7	208.1	133.7	218.4	216.3
Motor Vehicl	e Parts and Access	ories				
May	1952	342.3	190.6	212.1	151.5	189.9
Apr.	1953 (Rev.)	439.2	224.7	233.1	216.3	218.2
May	1953	432.2	218.0	228.8	214.1	203.8
Railroad Rol						
Equipment	(1)	001 0	007 (
May	1952	274.7	221.6	306.0	201 3	000
	3.0.50	-	228.2	196.9	304.1	277.4
Apr.	1953	221.9	173.8	7 07 0	0/3 0	313 0
	3070	67/	187.0	181.9	261.3	141.3
May	1953	216.4	180.3	3.00 6	000 0	777 0
			188.3	173.5	273.0	171.9
Shipbuilding	and Repairing (1)					
May	1952	303.0	73.2	-	_	-
		-	253.1	110.7	337.4	-
Apr.	1953	471.4	65.5	-	-	-
		-	414.8	114.8	582.1	833.3
May	1953	285.1	66.0	-	-	-
		-	434.6	117.4	611.2	833.3
	Parts and Miscell					
	portation Equipment		27 77 77	7/7 2	220 7	201 5
May	1952	144.7	217.7	147.3	329.7	281.5
Apr.	1953 (Rev.)	160.5	207.7	139.1	352.6	256.3
May	1953	157.6	207.4	133.0	355.2	261.9

⁽¹⁾ See headnote, page 20.

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

		** **	Value of Inventory						
Industry and	Month	Value of Shipments	Total	Raw Materials	Goods in Process	Finished Products			
NON-FERROUS METAL	L PRODUCTS								
Brass and Copper	Products								
May	1952	189.5	215.8	186.4	155.8	431.2			
Apr.	1953	203.8	204.7	174.1	177.3	371.3			
May	1953	190.6	206.1	169.5	174.6	401.8			
Jewellery and Sil	lverware								
May	1952	94.5	154.3	142.6	151.5	189.0			
Apr.	1953 (Rev.)	129.3	139.3	132.5	141.2	156.1			
May	1953	136.4	138.2	130.4	137.0	163.4			
Non-Ferrous Metal	Smelting								
and Refining									
May	1952	199.5	215.1	229.0	149.3	278.0			
Apr.	1953	189.9	221.9	276.7	128.6	218.2			
May	1953	211.7	224.3	283.7	123.7	219.1			
Aluminum Products	s and								
White Metal Allo	73								
May	1952	183.0	160.4	170.7	239.2	137.3			
Apr.	1953 (Rev.)	206.0	164.2	153.8	304.5	145.7			
May	1953	187.4	164.2	149.6	317.7	146.5			
ELECTRICAL APPARA	ATUS AND SUPPI	LIES							
Batteries									
May	1952	156.9	226.7	153.8	200.1	334.5			
Apr.	1953	128.8	197.4	128.2	182.0	293.4			
May	1953	151.9	195.5	124.6	162.0	304.8			
Heavy Electrical	Machinery								
and Equipment (1									
May	1952	238.5	213.0		-	-			
		-	347.3	442.9	225.6	468.7			
Apr.	1953	258.3	214.8	-	-	_			
		-	357.1	194.4	382.7	464.9			
May	1953	260.8	217.2	-	-	-			
		-	357.9	200.1	379.3	468.6			

⁽¹⁾ See headnote, page 20.

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

		Value		Value	of Invent	ory
Industry an	Industry and Month		Total	Raw Materials	Goods In Process	Finished Products
ELECTRICAL APPA	RATUS AND SUPPLIES					
(Cont'd)						
Radios and Radi	o Parts (1)					
May	1952	173.5	150.1	97.0	193.1	312.3
Apr.	1953	340.9	112.5	99.8	421.3	223.5
May	1953	318.9	125.2 210.2	101.6	441.1	264.7
Refrigerators. and Appliances	Vacuum Cleaners					
May Apr. May	1952 1953 (Rev.) 1953	162.3 238.1 254.1	262.8 331.9 328.9	218.2 231.3 228.0	352.4 384.4 392.7	213.6 349.1 340.8
-1,0,10,1	lectrical Products	2)4.1	320,7	220.0	27201	340.8
May Apr. May	1952 1953 1953	181.1 186.1 186.9	172.0 159.0 160.0	137.5 142.8 141.9	161.1 146.5 149.7	192.7 173.0 172.1
NON-METALLIC MI						
Abrasive Produc	<u>ts</u>					
May Apr. May	1952 1953 (Rev.) 1953	160.2 234.1 211.4	160.6 167.9 173.2	181.9 194.5 200.9	532.5 396.4 401.2	110.0 118.0 121.8
Asbestos Produc	ts					
May Apr. May	1952 1953 1953	164.2 184.5 171.2	163.8 152.1 153.6	164.8 125.9 132.2	111.5 123.0 115.8	186.6 198.8 197.2

⁽¹⁾ See headnote, page 20.

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

AND SHIPMENTS IN INDIVIDUAL INDUSTRIES
Indexes represent values for reporting firms only. For further description, see page 20.

		Value	Value of Inventory						
Indus	try and Month	of Shipments	Total	Raw Materials	Goods in Process	Finished Products			
NON-METALLIC MI	NERAL PRODUCTS (Concl'd)							
Cement and Ceme	nt Products								
May	1952	297.5	159.8	144.7	111.5	272.1			
Apr.	1953 (Rev.)	292.2	189.7	163.7	144.5	373.5			
May	1953	327.5	186.9	167.8	159.5	320.8			
(Includes the f Products; Glass Miscellaneous N	lic Mineral Prod ollowing: Clay and Glass Produ on-Metallic Mine and Gas Products	acts;							
Mass	1050	35/ 3	3.50 4	7100		-/			
May	1952	156.1	157.4	140.3	122.9	364.5			
Apr.	1953 (Rev.)	154.7	158.0	121.4	95.2	544.8			
May	1953	175.2	163.3	127.8	91.3	548.2			
DEN OTHER	M PRODUCTS								
May	1952	346.2	309.7	170.1	199.2	434.5			
Apr.	1953	284.8	348.1	169.7	263.8	496.0			
May	1953	321.8	352.2	177.8	281.2	494.4			
	L PRODUCTS								
Acids, Alkalies		350.0	202 6	150.0	3.00	000 5			
May	1952	159.9	183.6	159.2	189.3	229.7			
Apr.	1953 (Rev.)	164.5	160.9	146.5	193.0	183.8			
May	1953	174.6	157.1	151.0	196.3	162.4			
Fertilizers									
May	1952	332.8	110.2	125.6	105.3	84.0			
Apr.	1953	304.5	154.0	130.8	229.8	116.4			
May	1953	355.3	104.5	107.9	101.0	102.7			
Medicinal and P	harmaceutical								
Preparations									
May	1952	130.2	118.1	105.5	140.0	122.5			
Apr.	1953 (Rev.)	132.8	120.5	111.6	149.7	117.8			
May	1953	120.4	121.7	108.0	141.7	128.1			
Paints and Varn	ishes								
May	1952	194.6	203.9	157.8	125.2	310.3			
*	1953 (Rev.)	183.5	199.1	149.7	112.0	314.4			
Apr.	T277 (100 A *)	20707	m // 8 m	144 / 6 /		1 1 4 4 4 4			

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

	Industry and Month			Value o	of Invento	ry
Industry e			Total	Raw Materials	Goods in Process	Finished Products
CHEMICAL PRODUCTS	(Concl'd)					
Soaps, Washing and						
Compounds						
May	1952	148.1	156.7	115.3	140.2	249.7
Apr.	1953	169.1	148.2	107.5	84.1	265.5
May	1953	145.3	148.5	106.5	82.0	270.0
Toilet Preparation						
May	1952	78.9	84.0	69.7	146.0	105.2
Apr.	1953 (Rev.)	94.0	83.1	72.3	122.0	99.2
May	1953	89.2	83.0	73.0	121.0	97.4
Other Chemical Pro (Includes the foll Plastics; Miscella and Allied Product synthetic rubber)	owing: Primary neous Chemicals	3				
May	1952	218.9	199.5	155.7	421.8	240.1
Apr.	1953 (Rev.)	249.6	164.3	138.6	323.1	181.2
May	1953	242.0	169.9	142.4	314.9	193.3
MISCELLANEOUS MANU INDUSTRIES	FACTURING					
Professional and S						
Instruments and Eq		2011			/	
May	1952	134.4	148.4	132.4	126.4	204.6
Apr.	1953 (Rev.)	179.4 180.7	152.1	148.0	128.2	194.2
Other Miscellaneou Industries: (Inclu Brooms, Brushes an	de the following Mops; Fabrica	ig:	102.0	147.5	127.2	199•3
Plastic Products;						
Pens, Pencils and						
Miscellaneous Indu	stries (not els	sewhere				
Classified)						
	1952	136.4	136.8	116.4	88.4	221.3
May						
	1953 (Rev.) 1953	150.5 153.3	119.6	104.5	94.7	171.7

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

Note - The following table represents indexes of value of shipments luring the month and total outstanding orders at the end of the month, and the ratio of outstanding orders to shipments (number of current month's shipments value represented by outstanding orders) as reported by 900 manufacturing plants in the Monthly Inventory Survey. These plants accounted for approximately 28 percent of total production value in 1950. The data have been grouped according to the Standard Industrial Classification, as well as into larger significant groupings; the larger groupings represent reporting firms only, with no industry weightings. The base for the indexes is January 1952.

Coverage in the individual industries shown varies from 20 to 94 percent of total production value in these industries. Group totals include firms in appropriate industries which are not shown separately due to insufficient coverage. The industry coverage is not as extensive as in Table 2 and 3 because, in many industries, backlogs of orders are negligible. Within industries included, the coverage of firms is smaller than in Table 3 because a number of firms do not keep value records of unfilled orders. Separate shipments indexes for firms reporting orders have, therefore, been compiled, thus giving comparable data.

"Outstanding Orders" are defined as total backlogs of orders on books at end of month, irrespective of work done on them or of stocks from which they can be filled. In industries where long-term projects are common, this concept is not as satisfactory as is "work still to be done on orders". It is expected that a series covering the latter, in selected industries, will be available within the next few months.

	Index of Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (early returns only) Jan. '52=100	
	Mar.	Apr.	Mar.	Apr.	Mar.	Apr.	May	
1. All Reporting Firms	118.2	118.3	94.8	93.5	4.6	4.7	88.4	
2. Large Industry Groups								
Textile Products	102.7	98.3	82.1	76.5	1.6	1.4	74.1	
Clothing	157.9	133.3	87.5	72.7	1.1	1.2	89.3	
Iron & Steel Products Transportation Equip	109.2	109.4	89.7	85.9	3.7	3.6	78.5	
ment (1)	135.8	145.2	105.8	108.3	11.3	10.3	104.5	
Non-Ferrous Metals	105.2	100.1	76.5	74.8	8.2	7.8	69.7	
Electrical Apparatus	148.4	151.4	115.1	114.4	6.7	6.6	112.7	
Chemical Products	105.2	115.9	77.4	73.5	0.5	0.4	70.4	

⁽¹⁾ Excluding Motor Vehicles.

Table 4 (Cont'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS. (See headnote, page 31)

		Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (Early returns only) Jan. '52-100	
		Mar.	Apr.	Mar.	Apr.	Mar.	Apr.	May	
3.	Individual Industries -								
	Fish Flour Mills	59.0 99.5	68.2 94.0	44.4	41.4 66.1	1.8	1.5	18.4 56.4	
	Rubber Products	120.5	128.8	104.4	119.7	0.9	0.6	127.2	
	Boots and Shoes Leather Tanneries	147.0	139.7	64.5 139.2	51.9 165.7	0.9	0.8	55.7 176.9	
	Cotton Yarn and Cloth Woollen & Worsted Woven	109.6	104.0	83.6	43.5	1.8	1.4	70.5	
	Goods Woollen & Worsted Yarn Miscellaneous Woollen	45.0 95.7	46.2	51.4 84.7	47.4 87.8	3.7	2.8	48.8 79.8	
	Goods Carpets, Mats & Rugs Cotton & Jute Bags Other Textile Industrie	104.5 165.0 59.2	111.1 152.4 56.6 117.8	86.9 118.4 52.8 121.2	88.2 107.9 58.8 145.4	1.7 2.3 1.0 0.9	1.3 2.3 1.2 1.0	58.9 97.8 50.3 136.8	
	Hosiery Other Knit Goods Corsets Other Clothing	168.2 130.9 131.7 171.6	143.9 116.7 133.8 138.5	104.5 135.9 60.6 62.0	92.0 108.4 60.6 57.7	0.8 2.3 0.4 0.8	0.7 2.0 0.4 1.0	97.8 116.9 55.6 75.8	
	Saw & Planing Mills Furniture	108.2	116.3	61.7	64.6	1.8	1.6	56.6 110.0	
	Boilers & Plate Work Hardware & Tools Heating & Cooking	136.7	112.2	89.8 92.2	87.3 72.8	12.7	15.7	82.4 65.3	
	Apparatus	96.5	117.1	115.0	134.5	1.4	1.3	151.1	
	Office, Household & Stor	164.8	147.7	84.9	80.3	1.7	2.4	82.6	
	Iron Castings Machine Tools Industrial Machinery	116.0 164.0 111.1	108.1 132.2 120.5	68.8 61.7 77.5	60.7 57.2 74.1	2.3 5.5 3.9	2.2 6.3 3.7	49.3 55.0 70.6	

Table 4 (Concl'd) - INDEX NUMBERS OF VALUE OF SHIPMENTS AND OUTSTANDING ORDERS FOR FIRMS REPORTING ORDERS BACKLOGS, IN INDIVIDUAL INDUSTRIES AND SELECTED GROUPS. (See headnote page 31.)

	Shi	Index of Outstanding Order		rs		rent	Index of Outstanding Orders (early returns only)
	(January	1952-1	.00)	Orders		Jan. 152-10
	Mar.	Apr.	Mar.	Apr.	Mar.	Apr.	May
. Individual Industries - c	oncluded						
Primary Iron & Steel	93.3	97.6	104.6	100.5	3.2	3.0	85.5
Sheet Metal Products	121.0	119.4	95.2	92.0	3.4	3.1	85.8
Wire & wire Goods Misc. Iron & Steel	94.4	99.1	79.5	77.5	1.9	1.8	92.4
Products	143.7	138.2	109.0	108.3	3.7	3.5	111.4
Motor Vehicles (1)	157.6	162.0	153.9	152.7	2.1	2.0	151.6
Motor Vehicle Parts	147.3	147.2	144.2	142.0	2.9	2.8	137.7
Railroad Rolling Stock	96.6	100.1	88.3	76.1	11.0	9.7	79.6
Shipbuilding	166.0	256.3	120.6	122.3	41.4	27.2	122.6
Brass & Copper Products	107.1	104.6	112.4	116.5	2.1	1.8	105.8
Batteries Heavy Electrical	88.2	76.6	100.9	107.8	0.8	1.1	175.6
Apparatus	158.8	147.6	136.0	130.8	8.5	8.7	128.8
Radios	342.1	277.6	185.1	176.2	4.3	4.8	138.9
Misc. Electrical							
Products	128.8	141.8	100.8	101.0	7.5	7.0	102.3
Abrasive Products	139.9	135.5	80.6	93.0	0.7	0.8	94.9
Paints & Varnishes Soaps & Washing	144.1	134.8	126.0	121.8	0.3	0.3	136.5
Compounds	110.1	108.6	91.3	103.3	0.2	0.3	84.3
Brooms, Brushes & Mops Musical Instruments	121.0	110.9	71.3 158.6	66.3 155.2	0.6	0.6	57.9 143.8

⁽¹⁾ Orders for this industry represent a two-month sales forecast, not total outstanding orders. Data for the industry are not included in any of the groupings on page 31.

MONTHLY REPORT ON MANUFACTURERS INVENTORIES. SHIPMENTS AND ORDERS, MAY, 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 l 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 month-ly 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.







