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INVENTORIES, SHIPMENTS AND ORDERS  
IN  
MANUFACTURING INDUSTRIES

APRIL, 1953



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

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## TREND SUMMARY

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

Total value of inventories held stood at \$3,851.1 million, a decrease of 1 per cent from the March level but nearly 5 per cent above the same month last year. In index terms, April was 205.7 per cent of the average 1947 value. 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 defence contracts, and which amounted to \$436.1 million in April, an increase of 3 per cent for the month and a 69 per cent increase from April 1952. Inventory actually owned by manufacturers stood at \$3,415.0 million in April, a slight decline from the previous month and approximately equal to last year's figure. The total shipments index for April was 190.6, approximately the same level as in March, but 8 per cent above April 1952. Cumulative shipments for the year were 5 per cent above the same period of 1952.

In the Consumers Goods industries, inventory investment declined by 1 per cent during April, while inventory held but not owned remained at the same level. The Non-Durable Consumers' Goods industries showed a decline for the fourth consecutive month, and in April was 6 per cent below December 1952. This was caused mainly by seasonal drops in the Pulp and Paper, Flour Milling and Foods industries. In the Semi Durable and the Durable Consumers Goods industries, inventory value remained at approximately the March level with no important changes occurring in either sector. The index of shipments for the entire Consumers' Goods group dropped about 1 per cent. The most noticeable change was a seasonal drop of about 20 per cent in the Clothing industry. The Non-Durable shipments index moved up 3 per cent due chiefly to an increase in the Pulp and Paper industry. Cumulative 1953 shipments in the Consumers' Goods industries were 3 per cent above the same months of 1952.

In the Capital Goods industries, total inventory held increased 2 per cent over the March level. This was more than accounted for by inventory held but not owned. Shipments went up 9 per cent over March, due to increases in the Shipbuilding and Aircraft and Parts industries of 62 and 22 per cent respectively. This change, although it appears large in index terms, is to some extent a reflection of low base values. A special factor in the high shipments levels in March and April was an increase in progress payments at the end of the government fiscal year. Cumulative shipments for the group were 25 per cent above the same period last year.

In the Producers Goods industries, inventory values declined slightly for the fifth consecutive month, and were also slightly below the level at the end of April 1952. There was no change in inventory held but not owned. The decline from March investment values came chiefly from the Fertilizers industry, where a seasonal drop was balanced by a large increase in shipments. Total shipments for the group remained at approximately the March level; cumulative shipments for the first four months of 1953 were 1 per cent below the same period of 1952.

In the Construction Goods industries, total inventory holdings decreased 6 per cent from March values. This decline was due to an estimated seasonal drop for sawmills. The total shipments index went down 11 per cent for April, also due to the sawmills estimate, although Paints and Varnishes and the Cement and Cement Products industries increased shipments values. Cumulative shipments for the group were 11 per cent above last year.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953.

Table 1. - Estimated Dollar Values of Inventories Held in Manufacturing Industries.  
(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
(A) ALL INDUSTRIES					
1951 - Dec.	3,718.8	1,880.5	693.1	1,145.2	187.5
1952 - Jan.	3,720.1	1,869.4	705.8	1,144.9	202.5
Feb.	3,727.1	1,840.4	727.4	1,159.3	222.5
Mar.	3,752.2	1,836.4	748.8	1,167.0	245.7
Apr.	3,682.1	1,787.3	751.8	1,143.0	258.3
May	3,692.5	1,790.5	755.2	1,146.8	268.2
June	3,689.6	1,778.0	775.4	1,136.2	280.6
July	3,687.9	1,801.1	767.0	1,119.8	288.3
Aug.	3,707.8	1,817.1	788.6	1,102.1	313.2
Sept.	3,714.6	1,829.2	787.7	1,097.7	321.3
Oct.	3,712.7	1,813.2	803.5	1,096.0	345.2
Nov.	3,720.4	1,786.1	814.1	1,120.2	359.7
Dec.	3,831.3	1,859.3	848.4	1,123.6	382.2
1953 - Jan.	3,843.5	1,837.3	892.6	1,113.6	398.6
- Feb.	3,863.8	1,824.4	906.8	1,132.6	406.3
Mar.	3,883.5	1,799.9	927.3	1,156.3	423.9
Apr.	3,851.1		(Not available)		436.1
(B) CONSUMERS' GOODS INDUSTRIES					
1951 - Dec.	2,179.6	1,136.7	283.8	759.1	2.6
1952 - Jan.	2,162.3	1,131.2	284.6	746.5	3.1
Feb.	2,114.2	1,079.5	288.8	745.9	5.0
Mar.	2,105.0	1,074.7	290.9	739.4	6.7
Apr.	2,038.4	1,039.1	288.1	711.2	6.9
May	2,025.7	1,022.9	289.2	713.6	6.9
June	2,009.4	1,009.0	295.9	704.5	5.3
July	2,006.1	1,015.2	292.1	698.8	6.0
Aug.	2,007.3	1,013.6	295.5	698.2	7.8
Sept.	2,021.1	1,018.6	292.7	709.8	8.2
Oct.	2,007.5	1,015.3	285.7	706.5	9.2
Nov.	2,018.8	1,004.0	285.5	729.3	9.5
Dec.	2,073.3	1,040.3	292.2	740.8	16.7
1953 - Jan.	2,076.8	1,041.7	305.5	729.6	17.3
Feb.	2,081.6	1,033.5	312.9	735.2	19.4
Mar.	2,075.2	1,013.2	321.9	740.1	23.0
Apr.	2,050.4		(Not available)		23.4

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953.

Table 1. - Estimated Dollar Values of Inventories Held in Manufacturing Industries.  
(Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.)

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
<u>(C) CAPITAL GOODS INDUSTRIES</u>					
1951 - Dec.	593.8	196.6	248.3	148.9	166.6
1952 - Jan.	600.9	192.7	254.7	153.5	180.6
Feb.	634.0	212.3	266.4	155.3	190.7
Mar.	656.0	217.4	281.7	156.9	206.4
Apr.	667.1	218.5	289.3	159.3	218.9
May	681.0	227.4	293.6	160.0	228.8
June	680.7	221.9	301.4	157.4	239.7
July	674.9	226.1	295.5	153.3	244.8
Aug.	680.1	236.8	302.3	141.0	257.0
Sept.	695.0	249.0	313.8	132.2	273.1
Oct.	716.4	242.6	332.3	141.5	289.2
Nov.	726.5	240.3	340.5	145.7	303.3
Dec.	784.0	257.8	380.8	145.4	331.7
1953 - Jan.	799.5	249.2	401.9	148.4	342.9
Feb.	799.4	247.4	404.3	147.7	347.2
Mar.	815.3	244.6	418.5	152.2	363.3
Apr.	830.1		(Not available)		379.2
<u>(D) PRODUCERS' GOODS INDUSTRIES</u>					
1951 - Dec.	667.7	366.8	120.3	180.6	1.2
1952 - Jan.	674.9	361.5	124.6	188.8	1.0
Feb.	676.5	353.3	124.9	198.3	1.0
Mar.	676.6	343.3	125.3	208.0	1.0
Apr.	679.4	341.5	126.0	211.9	1.1
May	680.2	344.2	125.2	210.8	1.2
June	695.9	356.1	127.0	212.8	1.2
July	698.6	365.9	127.9	204.8	1.4
Aug.	709.2	375.6	132.0	201.6	1.8
Sept.	699.8	375.0	129.0	195.8	1.8
Oct.	699.8	379.4	131.0	189.4	1.8
Nov.	703.9	382.1	131.8	190.0	2.0
Dec.	694.5	382.1	131.0	181.4	2.4
1953 - Jan.	683.2	367.2	138.8	177.2	2.7
Feb.	682.0	355.9	140.7	185.4	2.7
Mar.	674.7	344.0	137.8	192.9	3.1
Apr.	670.0		(Not available)		3.2



MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953.  
Table 1. - Estimated Dollar Values of Inventories Held in Manufacturing Industries.\*

	Total Inventory	Raw Materials	Goods in Process	Finished Products	Progress Payments
(In Millions of Dollars)					
(E) CONSTRUCTION GOODS INDUSTRIES					
1951 - Dec.	277.6	180.2	40.8	56.6	16.6
1952 - Jan.	282.0	184.0	41.9	56.1	18.0
Feb.	302.4	195.3	47.3	59.8	25.7
Mar.	314.6	201.0	50.9	62.7	31.6
Apr.	297.2	188.2	48.4	60.6	31.4
May	305.6	196.0	47.2	62.4	31.4
June	303.6	191.0	51.1	61.5	34.4
July	308.3	193.9	51.5	62.9	36.1
Aug.	311.2	191.1	58.8	61.3	46.7
Sept.	298.7	186.6	52.2	59.9	40.0
Oct.	289.0	175.9	54.5	58.6	45.0
Nov.	271.2	159.7	56.3	55.2	44.9
Dec.	279.5	179.1	44.4	56.0	31.4
1953 - Jan.	284.0	179.2	46.4	58.4	35.7
Feb.	300.8	187.6	48.9	64.3	37.0
Mar.	318.3	198.1	49.1	71.1	34.5
Apr.	300.6		(Not available)		30.3

Table 2 (a) - Index Numbers of Total Inventory Holdings, by Major Groups.\*  
(1947 Average = 100)

	Total All Industries	Consumers' Goods	Capital Goods	Producers Goods	Construction Goods
1951 - Dec.	198.7	191.7	222.9	191.6	231.5
1952 - Jan.	198.7	190.2	225.5	193.6	235.2
Feb.	199.1	186.0	238.0	194.1	252.2
Mar.	200.5	185.2	246.2	194.1	262.3
Apr.	196.7	179.3	250.4	194.9	247.9
May	197.3	178.2	225.6	195.1	254.9
June	197.1	176.7	255.5	199.6	253.2
July	197.0	176.5	253.3	200.4	257.1
Aug.	198.1	176.6	255.3	203.5	259.5
Sept.	198.5	177.8	260.9	200.8	249.0
Oct.	198.4	176.6	268.9	200.8	241.0
Nov.	198.8	177.6	272.7	202.0	226.1
Dec.	204.7	182.4	294.3	199.2	233.1
1953 - Jan.	205.3	182.7	300.0	196.0	236.9
Feb.	206.4	183.1	300.1	195.7	250.9
Mar.	207.5	182.5	306.0	193.6	265.5
Apr.	205.7	180.4	311.6	192.2	250.7

\* Estimates based on a sample of reporting firms and on the estimated current value of physical stocks.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953.

Table 2 (b) - Index Numbers for the Estimated Total Value of  
in Selected Groups of Industries  
(Estimates based on a sample of reporting firms and  
(1947 Average = 100)

Month	Total All Industries		Total Consumers' Goods		Non-Durable Consumers' Goods		Semi-Durable Consumers' Goods	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	188.7	157.5	191.5	146.6	193.3	159.8	183.1	106.3
2. 1952 - Jan.	187.9	167.6	189.9	156.7	193.2	168.3	176.2	125.7
3. Feb.	187.2	167.3	185.5	154.9	186.6	156.5	174.2	140.8
4. Mar.	187.3	174.2	184.6	158.5	186.8	154.4	169.3	154.4
5. Apr.	182.9	176.8	178.7	166.1	181.7	164.9	163.7	143.9
6. May	182.9	190.9	177.6	173.2	182.2	181.5	161.4	133.1
7. June	182.1	184.3	176.3	163.4	180.4	168.3	160.6	123.1
8. July	181.6	174.1	175.9	158.2	182.7	171.1	158.6	113.7
9. Aug.	181.4	170.6	175.9	152.2	185.1	161.4	154.1	130.7
10. Sept.	181.3	185.4	177.0	170.2	190.8	166.3	148.0	155.2
11. Oct.	179.9	193.4	175.8	182.0	188.7	179.6	149.3	164.5
12. Nov.	179.5	175.9	176.7	167.5	192.2	171.8	146.2	145.6
13. Dec.	184.3	176.0	180.9	161.5	194.1	169.8	151.1	126.6
14. 1953 - Jan.	184.0	167.3	181.1	152.9	192.5	152.0	152.1	131.6
15. Feb.	184.7	170.7	181.4	154.2	190.4	145.3	154.5	138.6
16. Mar.	184.8	191.4	180.5	173.4	186.0	155.4	157.2	163.5
17. Apr.	182.4	190.6	178.3	172.4	181.9	159.8	157.3	149.5

NON - DURABLE CONSUMERS'

Month	Foods		Tobacco and Beverages		Drugs		Petroleum Products	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
18. 1951 - Dec.	173.0	132.7	142.4	251.4	122.3	84.0	349.4	301.4
19. 1952 - Jan.	172.7	153.4	155.1	228.5	121.9	126.2	331.0	300.0
20. Feb.	154.9	134.3	164.5	226.9	125.0	129.8	319.4	269.8
21. Mar.	152.4	130.2	169.5	207.7	121.6	134.5	311.0	269.6
22. Apr.	147.6	145.6	165.1	276.1	117.8	120.9	313.0	281.0
23. May	152.1	166.6	163.1	283.4	118.1	130.2	309.7	346.2
24. June	148.3	150.0	160.6	278.2	119.4	114.4	318.8	314.1
25. July	157.4	152.3	154.4	278.9	118.3	111.5	324.9	329.0
26. Aug.	159.4	135.4	153.2	252.2	114.8	135.0	335.2	325.5
27. Sept.	169.0	143.3	150.3	240.5	111.5	160.2	346.8	333.1
28. Oct.	164.9	160.7	146.9	238.2	111.0	144.5	344.7	357.2
29. Nov.	165.9	156.7	146.5	225.4	112.3	121.2	376.9	296.8
30. Dec.	167.4	154.5	150.2	284.8	116.8	114.4	358.0	323.6
31. 1953 - Jan.	159.7	125.8	159.4	292.3	118.1	142.2	350.8	300.0
32. Feb.	155.3	126.4	166.4	204.8	118.8	136.3	343.6	275.2
33. Mar.	150.9	123.9	170.3	250.6	119.2	142.2	333.4	294.2
34. Apr.	143.4	131.6	170.7	243.5	120.4	139.2	348.1	284.8

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953.

Shipments and Investment in Inventory in All Manufacturing Industries, and  
 - December 1951 to APRIL 1953  
 on the estimated current value of physical stocks)  
 (1947 Average = 100)

Durable Consumers' Goods		Total Capital Goods		Total Producers' Goods		Total Construction Goods		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
200.5	135.6	160.4	227.4	191.1	171.1	217.7	144.1	1.
203.8	162.6	157.8	213.8	193.4	176.9	220.2	186.4	2.
202.7	173.2	166.4	209.0	193.8	181.8	230.7	189.1	3.
204.9	183.0	168.8	231.9	193.8	181.9	236.0	225.0	4.
195.8	210.5	168.2	254.9	194.6	179.0	221.7	182.8	5.
191.3	209.0	169.7	267.1	194.8	191.4	228.7	259.2	6.
190.8	214.0	165.5	261.1	199.3	184.9	224.5	277.3	7.
184.1	182.2	161.4	249.1	200.0	169.3	227.0	241.9	8.
183.6	151.2	158.8	220.8	203.0	162.0	220.6	292.6	9.
182.4	213.5	159.0	228.0	200.3	183.2	215.7	271.6	10.
179.1	223.4	160.3	245.5	200.3	185.9	203.5	253.7	11.
178.6	188.0	158.8	239.3	201.4	174.4	188.7	186.9	12.
189.5	188.4	169.8	307.8	198.5	174.2	206.9	170.5	13.
194.8	194.7	171.4	252.9	195.2	176.6	207.1	176.8	14.
199.2	210.4	169.7	272.9	194.9	163.6	220.0	223.9	15.
204.4	267.2	169.6	291.4	192.7	188.1	236.7	248.8	16.
204.4	266.2	169.2	316.7	191.3	188.7	225.4	220.9	17.

G O O D S

SEMI-DURABLE CONSUMERS' GOODS

Pulp and Paper Mills		Flour Mills		Rubber Goods		Clothing		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
267.8	155.8	218.8	128.3	218.5	138.8	156.3	89.0	18.
262.8	147.2	205.5	141.5	210.1	148.1	142.4	97.9	19.
256.9	151.3	181.7	122.8	207.1	167.1	154.2	131.0	20.
261.7	149.7	187.2	139.9	207.1	172.0	150.0	156.4	21.
255.4	144.4	163.0	134.9	205.7	165.1	145.5	148.2	22.
259.5	142.7	147.3	145.9	201.0	172.4	141.7	127.1	23.
261.4	134.3	131.6	148.3	197.2	171.5	144.4	111.7	24.
264.6	138.7	134.7	143.6	192.9	156.9	144.1	100.4	25.
269.3	141.4	143.4	123.9	179.4	159.0	141.5	127.6	26.
277.1	140.4	162.0	134.4	171.9	191.7	133.5	161.6	27.
275.8	148.5	164.5	151.5	171.7	177.5	139.5	183.4	28.
272.6	140.1	191.3	140.8	176.6	155.6	122.9	145.8	29.
272.5	137.2	228.3	124.1	186.1	154.3	131.1	120.8	30.
267.7	140.8	227.2	113.4	185.0	138.3	132.2	115.0	31.
258.4	132.6	213.8	112.9	191.7	158.7	135.8	131.6	32.
251.2	143.6	167.8	140.4	195.8	177.1	140.6	170.2	33.
235.1	154.5	160.9	125.6	194.6	181.5	139.7	137.5	34.

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 2 (b) - Index Numbers for the Estimated Total Value of  
in Selected Groups of Industries

(Estimates based on a sample of reporting firms and  
(1947 Average = 100)

		SEMI-DURABLE CONSUMERS' (Concl'd)					
Month		Leather Footwear		Textiles		Leather Tanneries	
		Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1.	1951 - Dec.	195.1	70.8	213.6	124.0	139.7	62.4
2.	1952 - Jan.	202.9	143.1	211.7	153.5	124.9	72.5
3.	Feb.	194.1	154.4	195.2	149.7	119.4	70.0
4.	Mar.	177.9	161.0	190.9	160.1	106.5	66.3
5.	Apr.	165.9	152.8	182.7	141.8	104.0	60.8
6.	May	160.1	139.0	183.0	137.1	107.4	65.9
7.	June	162.3	116.1	179.6	123.6	103.0	68.1
8.	July	161.6	108.9	176.3	118.3	102.0	56.2
9.	Aug.	150.5	158.2	172.7	126.9	102.1	64.9
10.	Sept.	143.1	151.4	168.2	148.8	101.2	74.7
11.	Oct.	143.0	144.9	167.6	158.8	101.3	76.1
12.	Nov.	144.8	116.6	174.6	158.4	99.4	78.6
13.	Dec.	159.9	85.7	175.0	138.0	92.7	80.2
14.	1953 - Jan.	165.1	127.2	176.1	159.8	93.3	65.9
15.	Feb.	165.5	132.5	176.2	150.5	92.8	69.8
16.	Mar.	155.8	188.2	178.7	159.3	92.7	76.2
17.	Apr.	151.1	166.7	180.8	158.4	92.5	67.7

CAPITAL GOODS (TRANSPORTATION EQUIPMENT)

Month		Total Transportation Equipment		Ship building		Railway Rolling Stock	
		Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
18.	1951 - Dec.	118.1	367.6	56.4	174.6	175.7	242.0
19.	1952 - Jan.	118.5	261.3	63.5	166.9	170.6	212.3
20.	Feb.	135.7	260.7	65.9	195.6	205.9	167.6
21.	Mar.	142.8	311.9	75.2	224.4	214.3	198.1
22.	Apr.	144.7	338.2	71.7	251.3	223.0	225.0
23.	May	148.1	369.5	73.2	303.0	221.6	274.7
24.	June	144.5	385.3	70.1	276.8	215.4	306.9
25.	July	140.5	368.2	71.1	244.7	209.1	291.8
26.	Aug.	137.2	326.2	69.3	243.4	203.7	241.3
27.	Sept.	137.7	374.1	76.7	171.7	199.0	291.7
28.	Oct.	139.0	365.9	76.0	243.0	205.7	228.9
29.	Nov.	135.3	408.4	70.8	224.9	202.2	264.5
30.	Dec.	150.8	614.0	71.4	315.6	183.2	290.3
31.	1953 - Jan.	143.3	443.5	63.4	249.3	176.6	227.4
32.	Feb.	147.2	458.4	67.7	218.5	178.5	215.6
33.	Mar.	144.1	504.9	77.0	293.7	169.3	263.6
34.	Apr.	140.7	586.8	65.0	476.2	169.6	227.6

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on the estimated current value of physical stocks)

(1947 Average = 100)

DURABLE CONSUMERS' GOODS

Motor Vehicles		Electrical Apparatus		Furniture		Motor Vehicle Parts		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
209.6	132.3	202.1	156.5	173.8	103.1	197.1	245.0	1.
207.2	188.7	200.4	164.8	178.1	109.0	210.8	290.6	2.
210.0	191.4	199.6	171.8	171.7	112.7	211.8	312.2	3.
217.3	203.7	198.1	187.3	174.4	121.6	207.8	315.5	4.
204.3	264.1	191.3	180.6	166.3	110.9	198.7	332.4	5.
197.4	244.8	191.3	191.8	162.5	113.7	190.6	339.1	6.
201.7	240.5	187.7	194.9	158.1	124.0	185.7	352.7	7.
189.9	199.5	181.9	173.4	153.0	109.4	183.2	302.3	8.
193.9	144.2	181.6	176.7	152.7	127.2	189.1	195.9	9.
188.1	230.0	181.9	202.9	149.1	144.9	194.6	328.4	10.
184.4	219.5	175.0	227.4	146.5	154.2	192.0	361.9	11.
182.0	176.4	173.1	206.3	152.6	142.2	191.2	301.3	12.
184.0	182.1	181.6	212.5	161.2	131.4	211.0	317.2	13.
194.6	200.0	180.4	203.7	170.2	120.2	223.1	332.1	14.
197.6	237.3	182.0	217.2	171.9	128.4	227.0	362.3	15.
203.6	311.3	185.4	236.8	176.7	128.5	225.0	445.6	16.
203.4	303.8	186.3	236.8	177.0	129.3	224.8	438.9	17.

CAPITAL GOODS (OTHER)

Machinery		Agricultural Implements		Hardware and Tools		Boilers and Plate work		
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	
172.3	187.3	212.8	153.7	170.3	163.0	201.0	185.7	18.
172.7	193.0	202.3	222.4	163.6	185.9	181.7	172.7	19.
173.6	190.1	213.1	209.0	169.9	191.2	193.3	173.2	20.
173.5	202.8	203.8	228.4	188.0	201.0	195.8	175.0	21.
169.8	210.2	206.6	342.2	181.6	191.4	202.1	160.9	22.
168.8	213.9	200.9	315.3	194.4	207.3	216.0	241.4	23.
163.8	188.7	198.4	343.9	183.2	173.5	223.5	221.1	24.
161.1	199.5	189.1	295.5	182.0	145.8	212.8	171.8	25.
161.3	168.1	183.0	224.4	180.6	146.7	208.6	248.4	26.
158.9	182.7	186.1	135.2	181.4	170.8	223.5	222.7	27.
161.5	214.6	189.3	154.4	178.8	188.2	216.8	266.7	28.
157.7	188.5	197.3	108.4	181.0	157.7	213.3	305.8	29.
170.1	193.1	211.9	167.6	181.9	158.5	184.2	367.7	30.
175.9	170.9	218.9	229.7	188.3	184.8	186.1	174.0	31.
167.7	190.0	213.8	295.9	185.2	181.9	209.9	165.2	32.
169.7	207.5	213.1	251.7	182.6	195.7	220.9	220.0	33.
169.9	210.9	211.4	279.3	187.0	183.6	226.0	195.9	34.

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Table 2 (b) - Index Numbers for the Estimated Total Value of  
in Selected Groups of Industries

(Estimates based on a sample of reporting firms and  
(1947 Average = 100)

Month	PRODUCERS' GOODS INDUS-							
	Iron and Steel		Non-Ferrous Metals		Coke and Gas Products		Acids, Alkalies and Salts	
	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.
1. 1951 - Dec.	189.6	177.3	200.1	192.3	175.5	155.4	188.6	160.0
2. 1952 - Jan.	196.2	172.4	203.2	188.3	147.7	188.7	195.0	138.8
3. Feb.	196.8	179.3	204.8	200.2	114.4	157.9	194.5	152.7
4. Mar.	197.8	181.7	204.6	197.2	102.5	161.8	191.1	152.2
5. Apr.	203.1	186.4	205.9	184.9	120.1	146.3	188.5	154.0
6. May	206.3	194.4	207.8	195.7	136.6	160.7	183.6	159.9
7. June	214.8	189.8	209.8	200.0	163.3	137.4	185.4	157.7
8. July	208.6	204.7	221.1	164.8	174.0	143.7	186.6	148.8
9. Aug.	208.1	178.7	225.7	161.9	200.3	139.3	182.5	156.0
10. Sept.	203.7	212.0	223.0	173.5	210.8	152.6	176.1	173.6
11. Oct.	204.3	210.2	221.5	180.0	213.3	189.3	183.9	160.4
12. Nov.	209.8	186.2	217.9	174.9	214.9	174.1	183.2	161.0
13. Dec.	207.6	170.3	217.0	176.4	185.5	182.9	181.2	152.7
14. 1953 - Jan.	208.5	170.0	216.1	187.6	155.8	160.9	172.5	163.3
15. Feb.	209.9	153.4	217.2	172.0	139.7	140.8	167.2	160.0
16. Mar.	211.5	192.3	211.6	198.4	121.6	141.4	162.7	159.2
17. Apr.	210.7	184.9	211.3	194.2	127.8	154.1	160.9	164.5

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on the estimated current value of physical stocks)

(1947 Average = 100)

TRIES		CAPITAL GOODS INDUSTRIES							
Fertilizers		Fabricated and Structural Steel		Paints and Varnishes		Sawmills and Planing Mills			
Invt.	Ship.	Invt.	Ship.	Invt.	Ship.	Invt.	Ship.		
181.0	178.1	214.3	265.3	226.3	100.6	226.0	140.9	1.	
170.6	234.7	233.5	171.1	215.6	136.4	225.7	202.4	2.	
173.5	169.1	230.4	277.0	214.2	138.9	244.0	190.0	3.	
174.3	160.7	224.5	293.4	213.5	144.2	255.4	232.0	4.	
148.2	247.9	225.4	235.1	211.0	177.5	231.8	174.8	5.	
110.2	332.8	211.1	299.7	203.9	194.6	250.0	263.2	6.	
107.6	108.2	207.5	360.4	196.7	185.5	245.7	284.4	7.	
136.7	82.1	197.7	233.4	192.2	165.9	253.5	252.0	8.	
164.8	83.5	182.3	331.4	177.9	141.5	249.4	315.9	9.	
171.7	122.2	172.8	304.3	184.3	159.1	240.6	286.1	10.	
199.0	107.1	169.0	391.4	179.1	156.3	224.9	251.3	11.	
221.2	127.3	173.3	306.4	181.1	135.9	197.8	176.2	12.	
210.4	180.3	203.4	236.4	197.5	119.3	214.5	171.8	13.	
194.7	238.2	184.2	263.3	199.6	134.5	219.4	175.8	14.	
191.8	200.7	189.7	260.7	201.5	144.4	238.0	237.1	15.	
190.9	178.9	204.7	276.4	199.4	166.0	262.3	258.7	16.	
154.0	304.5	221.5	285.7	199.2	182.8	238.6	214.4	17.	

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953

Table 3. - Index of All Firms Reporting, by Industries

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>FOOD AND BEVERAGES</u>						
<u>Flour Mills</u>						
Apr. 1952	134.9	163.0	129.8	6.2	307.6	
Mar. 1953 (Rev.)	140.4	167.8	143.7	7.7	273.7	
Apr. 1953	125.6	160.9	140.5	7.7	250.4	
<u>Biscuits and Crackers</u>						
Apr. 1952	214.0	264.2	171.5	171.1	679.4	
Mar. 1953 (Rev.)	225.3	255.1	160.5	147.8	682.2	
Apr. 1953	206.8	260.1	164.3	148.9	693.2	
<u>Brewing Industry</u>						
Apr. 1952	265.0	124.7	120.2	142.0	100.4	
Mar. 1953 (Rev.)	253.1	124.6	113.6	145.4	107.1	
Apr. 1953	272.6	131.7	115.1	156.2	119.2	
<u>Confectionery</u>						
Apr. 1952	133.9	137.5	114.0	166.2	221.9	
Mar. 1953 (Rev.)	148.6	127.1	85.2	192.2	266.7	
Apr. 1953	138.3	128.3	86.8	182.8	274.2	
<u>Sugar Industry</u>						
Apr. 1952	121.6	163.7	135.9	289.6	182.6	
Mar. 1953	115.2	147.4	96.4	296.8	182.7	
Apr. 1953	117.4	140.1	94.4	286.4	171.8	
<u>Miscellaneous Foods, N.E.C.</u>						
Apr. 1952	170.3	138.0	141.6	235.6	123.0	
Mar. 1953 (Rev.)	190.9	135.6	131.9	234.8	137.7	
Apr. 1953	185.2	133.3	137.1	166.0	121.3	
<u>Dairy Products</u>						
Apr. 1952	98.4	117.9	119.9	11.5	123.7	
Mar. 1953	95.5	103.2	91.3	13.1	117.1	
Apr. 1953	103.6	101.1	96.0	12.7	110.4	
<u>LEATHER PRODUCTS</u>						
<u>Leather Tanneries</u>						
Apr. 1952	60.8	104.0	65.2	118.4	268.4	
Mar. 1953 (Rev.)	76.2	92.7	41.3	152.4	256.2	
Apr. 1953	67.7	92.5	38.2	150.7	279.6	



MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953

Table 3. - Index of All Firms Reporting, by Industries - Cont'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of Total inventories and shipments of firms reporting in each Industry)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>RUBBER INDUSTRY</u>					
<u>Rubber Footwear</u>					
Apr. 1952	80.3	157.0	112.4	147.0	181.2
Mar. 1953	116.3	140.0	92.1	127.6	166.3
Apr. 1953	112.5	143.9	91.6	126.6	173.2
<u>Tires, Tubes &amp; Other Rubber Products</u>					
Apr. 1952	182.2	214.2	124.3	167.3	310.8
Mar. 1953	189.3	205.5	102.1	160.4	314.0
Apr. 1953	195.4	203.4	101.5	157.5	310.7
<u>TEXTILE PRODUCTS</u>					
<u>Cotton Yarn &amp; Broad Woven Goods</u>					
Apr. 1952	128.0	207.2	146.9	183.8	461.1
Mar. 1953 (Rev.)	174.1	199.5	135.9	169.3	478.1
Apr. 1953		(Not available)			
<u>Woollen and Worsted Woven Goods</u>					
Apr. 1952	140.9	141.2	132.0	122.7	715.3
Mar. 1953 (Rev.)	91.2	128.2	116.3	108.8	784.1
Apr. 1953	84.1	138.8	124.7	108.1	1066.2
<u>Woollen and Worsted Yarn</u>					
Apr. 1952	94.9	196.1	156.5	193.0	462.9
Mar. 1953 (Rev.)	150.9	168.0	103.8	213.5	501.8
Apr. 1953	144.7	164.5	114.5	185.9	461.8
<u>Miscellaneous Woollen Goods</u>					
Apr. 1952	114.7	147.3	131.1	162.0	239.4
Mar. 1953 (Rev.)	143.1	138.8	116.6	168.9	259.4
Apr. 1953	157.1	141.1	120.0	170.5	254.4
<u>Dyeing and Finishing of Textiles</u>					
Apr. 1952	51.6	86.3	116.1	386.4	-
Mar. 1953 (Rev.)	56.1	70.6	97.9	259.1	-
Apr. 1953	47.8	70.2	91.7	368.2	-

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL, 1953

Table 3. - Index of All Firms Reporting, by Industries - Cont'd.

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each industry)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>TEXTILE PRODUCTS (Cont'd)</u>					
<u>Cordage, Rope and Twine</u>					
Apr. 1952	146.5	238.2	226.2	315.8	240.2
Mar. 1953	82.5	164.3	100.1	157.4	194.4
Apr. 1953	73.3	167.4	99.4	150.0	199.6
<u>Cotton and Jute Bags</u>					
Apr. 1952	65.9	120.4	110.2	107.3	234.5
Mar. 1953	61.2	89.7	80.5	50.5	204.5
Apr. 1953	57.2	92.2	84.3	41.3	194.8
<u>Miscellaneous Textiles Goods</u>					
Apr. 1952	168.9	177.6	190.3	310.1	101.9
Mar. 1953 (Rev.)	252.1	220.1	235.8	311.9	147.3
Apr. 1953	229.0	227.1	232.8	421.1	141.9
<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. 1952	178.4	194.2	145.0	172.8	372.3
Mar. 1953 (Rev.)	169.8	199.0	133.4	220.8	354.7
Apr. 1953	175.7	199.8	126.9	220.7	378.1
<u>CLOTHING</u>					
<u>Hosiery</u>					
Apr. 1952	148.4	156.5	140.2	134.9	241.8
Mar. 1953 (Rev.)	167.9	159.7	141.7	146.6	227.9
Apr. 1953	147.3	161.7	143.9	147.5	231.8
<u>Other Knit Goods</u>					
Apr. 1952	108.2	168.8	111.4	158.6	283.1
Mar. 1953 (Rev.)	114.3	166.1	106.3	159.3	280.9
Apr. 1953	108.8	168.2	108.2	155.6	288.5

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3. - Index of All Firms Reporting, by Industries - Cont'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>CLOTHING (Concl'd)</u>						
<u>Corsets, Girdles and Foundation Garments</u>						
Apr.	1952	112.6	153.6	165.3	98.8	172.1
Mar.	1953 (Rev.)	136.7	173.1	157.8	151.7	261.3
Apr.	1953	120.7	176.7	157.3	150.6	284.3
<u>Other Clothing Industries</u> (Includes the following: Children's Clothing; Men's Clothing; Women's Clothing; Hats and Caps; miscella- neous Clothing)						
Apr.	1952	157.9	138.9	138.1	104.8	173.9
Mar.	1953 (Rev.)	183.4	131.6	128.4	117.2	157.4
Apr.	1953	143.0	129.5	124.2	115.3	163.2
<u>WOOD PRODUCTS</u>						
<u>Sash Door and Planing Mills</u>						
Apr.	1952	109.1	214.0	207.7	77.7	552.7
Mar.	1953 (Rev.)	109.1	207.1	195.6	53.6	681.0
Apr.	1953	115.9	201.4	191.6	46.4	644.0
<u>Furniture</u> (Including Metal Furniture and Mattresses and Springs)						
Apr.	1952	110.9	166.3	141.9	163.6	330.6
Mar.	1953 (Rev.)	128.5	176.7	152.4	173.7	341.0
Apr.	1953	129.3	177.0	151.1	176.5	346.7
<u>Pulp and Paper Industry</u>						
Apr.	1952	144.4	258.2	285.5	114.7	291.5
Mar.	1953 (Rev.)	143.6	254.1	275.8	115.7	337.4
Apr.	1953	154.5	238.0	258.9	118.5	296.4
<u>IRON AND STEEL PRODUCTS</u>						
<u>Agricultural Implements</u>						
Apr.	1952	342.2	206.6	162.5	165.1	299.6
Mar.	1953	251.7	213.1	138.4	187.4	333.5
Apr.	1953	279.3	211.4	135.7	185.0	334.0

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3, - Index of All Firms Reporting, by Industries, Cont'd.

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each industry.)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>IRON AND STEEL PRODUCTS (Cont'd)</u>						
<u>Boilers and Plate Work</u>						
Apr.	1952	160.9	202.1	-	-	-
		-	305.9	247.4	309.0	417.7
Mar.	1953	220.0	220.9	-	-	-
		-	310.1	288.7	324.6	283.7
Apr.	1953	195.9	226.0	-	-	-
		-	320.8	291.8	334.7	311.9
<u>Fabricated and Structural Steel</u>						
Apr.	1952	235.1	225.3	-	-	-
		-	358.9	387.2	364.3	101.0
Mar.	1953	276.4	204.5	-	-	-
		-	351.5	358.4	377.3	87.9
Apr.	1953	285.7	221.5	-	-	-
		-	350.6	366.7	367.3	91.8
<u>Hardware and Tools</u>						
Apr.	1952	194.1	172.4	169.1	172.2	178.1
Mar.	1953 (Rev.)	195.7	131.2	162.1	158.9	243.6
Apr.	1953	189.4	135.9	171.0	160.9	244.1
<u>Heating and Cooking Apparatus</u>						
Apr.	1952	174.9	247.6	217.5	245.3	342.4
Mar.	1953 (Rev.)	191.9	292.9	190.0	324.0	569.1
Apr.	1953	219.8	299.6	186.7	341.2	592.6
<u>Household, Office &amp; Store Machinery</u>						
Apr.	1952	162.7	238.4	187.6	246.3	334.1
Mar.	1953	158.3	227.9	200.2	155.6	358.1
Apr.	1953	165.8	229.1	197.8	156.2	366.8
<u>Iron Castings</u>						
Apr.	1952	165.0	259.2	288.0	118.5	315.2
Mar.	1953 (Rev.)	147.2	230.3	237.5	203.0	249.0
Apr.	1953	134.5	238.6	263.5	216.0	232.3

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3. - Index of All Firms Reporting by Industries - Cont'd.

(Note: The Indexes given below do not represent Total for the Industry nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each industry)

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory				
		Total	Raw Materials	Goods in Process	Finished Products	
<u>IRON AND STEEL PRODUCTS (Cont'd)</u>						
<u>Machine Tools</u>						
Apr. 1952	173.4	219.4	-	-	-	
	-	309.9	218.9	334.5	316.7	
Mar. 1953	195.4	188.4	-	-	-	
	-	242.2	193.0	265.1	195.3	
Apr. 1953	144.2	191.3	-	-	-	
	-	242.9	186.2	264.6	213.5	
<u>Industrial Machinery N.E.C.</u>						
Apr. 1952	202.6	133.0	-	-	-	
	-	201.4	174.0	218.2	198.2	
Mar. 1953	177.5	131.7	-	-	-	
	-	209.2	165.1	237.9	201.1	
Apr. 1953	191.0	130.1	-	-	-	
	-	213.8	158.6	252.9	199.2	
<u>Primary Iron and Steel</u> (Includes Pig Iron; Steel Ingots and Castings; Rolled Iron and Steel Products; and ferro-Alloys)						
Apr. 1952	227.9	208.5	198.4	215.2	241.6	
Mar. 1953 (Rev.)	252.5	242.2	220.1	256.2	307.6	
Apr. 1953	240.4	234.4	205.9	264.0	305.8	
<u>Sheet Metal Products</u>						
Apr. 1952	132.1	177.5	174.8	241.6	161.7	
Mar. 1953 (Rev.)	137.3	177.7	164.4	310.4	153.3	
Apr. 1953	135.3	180.9	153.6	322.3	178.3	
<u>Wire and Wire Products</u>						
Apr. 1952	198.4	193.7	185.5	153.9	222.4	
Mar. 1953 (Rev.)	187.8	202.6	171.4	151.6	272.2	
Apr. 1953	198.3	202.1	173.6	161.2	263.2	
<u>Miscellaneous Iron and Steel</u>						
Apr. 1952	241.2	219.5	235.2	198.7	165.3	
Mar. 1953 (Rev.)	298.2	326.5	245.0	282.3	589.7	
Apr. 1953	286.5	314.0	236.6	274.6	558.1	

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Table 3. - Index of All Firms Reporting, by Industries, Cont'd.

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each industry).  
(1947 Average = 100)

Industry and Month	Value of Shipments	Total	Value of Inventory		
			Raw Materials	Goods in Process	Finished Products
<u>TRANSPORTATION EQUIPMENT</u>					
<u>Aircraft and Parts</u>					
Apr. 1952	1212.2	131.8	-	-	-
	-	708.4	401.8	2937.4	109.4
Mar. 1953	2430.8	284.5	-	-	-
	-	1335.4	833.5	5426.4	41.5
Apr. 1953	2960.9	297.6	-	-	-
	-	2141.6	874.0	5622.7	46.8
<u>Motor Vehicles</u>					
Apr. 1952	264.1	204.3	155.6	202.4	218.5
Mar. 1953	311.3	203.6	132.1	221.6	202.9
Apr. 1953	303.8	203.4	127.3	212.9	212.8
<u>Motor Vehicle Parts and Accessories</u>					
Apr. 1952	337.2	198.7	226.1	155.2	192.4
Mar. 1953 (Rev.)	445.6	226.2	235.5	219.7	216.5
Apr. 1953	438.9	226.0	234.4	217.8	219.4
<u>Railroad Rolling Stock</u>					
<u>Equipment</u>					
Apr. 1952	225.0	223.0	-	-	-
	-	229.3	192.6	324.2	285.4
Mar. 1953	263.6	169.3	-	-	-
	-	188.3	189.1	233.5	141.0
Apr. 1953	226.7	169.6	-	-	-
	-	182.8	181.7	230.6	141.0
<u>Shipbuilding and Repairing</u>					
Apr. 1952	251.3	71.7	-	-	-
	-	240.6	104.6	321.2	-
Mar. 1953	293.7	77.0	-	-	-
	-	390.4	115.6	544.6	555.6
Apr. 1953	476.2	65.0	-	-	-
	-	414.4	114.4	581.6	833.3
<u>Bicycles and Parts and Miscellaneous Transportation Equipment</u>					
Apr. 1952	131.3	229.2	156.3	334.4	299.6
Mar. 1953	151.7	213.4	143.4	338.0	271.7
Apr. 1953	159.2	206.7	137.8	344.8	258.1

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS APRIL 1953

Table 3. - Index of All Firms Reporting, by Industries, Cont'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each industry).

(1947 Average = 100)

Industry and Month	Value of Shipments	Total	Value of Inventory		
			Raw Materials	Goods in Process	Finished Products
<u>NON-FERROUS METAL PRODUCTS</u>					
<u>Brass and Copper Products</u>					
Apr. 1952	197.1	228.8	206.6	169.6	416.1
Mar. 1953 (Rev.)	205.3	219.0	196.6	171.6	387.5
Apr. 1953	203.8	204.7	174.1	177.3	371.3
<u>Jewellery and Silverware</u>					
Apr. 1952	87.2	156.0	144.3	153.8	189.9
Mar. 1953	143.4	138.4	119.0	145.4	165.0
Apr. 1953	127.0	140.7	126.8	142.0	170.8
<u>Non-Ferrous Metal Smelting and Refining</u>					
Apr. 1953	183.5	206.1	221.3	144.7	258.6
Mar. 1953	198.3	219.3	273.3	123.3	221.5
Apr. 1953	189.9	221.9	276.7	128.6	218.2
<u>Aluminum Products and White Metal Alloys</u>					
Apr. 1952	177.4	182.0	192.5	267.7	157.2
Mar. 1953 (Rev.)	190.1	164.5	161.1	750.4	65.9
Apr. 1953	206.0	164.2	153.8	775.0	66.6
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>					
<u>Batteries</u>					
Apr. 1952	142.4	227.2	171.3	202.9	312.5
Mar. 1953	143.0	199.6	130.5	191.3	291.4
Apr. 1953	125.9	195.4	128.0	183.8	286.8
<u>Heavy Electrical Machinery and Equipment</u>					
Apr. 1952	244.9	203.2	-	-	-
	-	333.5	407.0	220.0	463.4
Mar. 1953	269.0	211.1	-	-	-
	-	355.0	205.1	376.7	456.7
Apr. 1953	258.5	214.5	-	-	-
	-	356.9	194.4	382.2	464.9

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3. - Index of All Firms Reporting, by Industries, Cont'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and Shipments of firms reporting in each Industry).

1947 Average = 100)

Industry and Month		Value of Shipments	Total	Value of Inventory		
				Raw Materials	Goods in Process	Finished Products
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>						
<u>(Cont'd)</u>						
<u>Radios and Radio Parts</u>						
Apr.	1952	156.4	149.7	-	-	-
		-	159.8	93.1	165.8	329.9
Mar.	1953	339.7	111.6	-	-	-
		-	192.0	95.1	437.5	187.8
Apr.	1953	341.9	114.2	-	-	-
		-	196.5	98.3	428.3	210.3
<u>Refrigerators, Vacuum Cleaners and Appliances</u>						
Apr.	1952	132.2	266.3	209.2	352.8	231.2
Mar.	1953	217.5	332.7	223.5	365.7	369.4
Apr.	1953	261.9	331.8	233.4	391.5	342.8
<u>Miscellaneous Electrical Products</u>						
Apr.	1952	167.9	173.1	144.0	162.6	203.9
Mar.	1953	198.4	159.6	142.0	139.4	183.7
Apr.	1953	186.1	159.0	142.8	146.5	173.0
<u>NON-METALLIC MINERAL PRODUCTS</u>						
<u>Abrasive Products</u>						
Apr.	1952	166.9	164.7	193.0	489.2	107.0
Mar.	1953	240.1	170.3	183.0	509.6	133.7
Apr.	1953	236.4	167.9	194.5	396.4	118.0
<u>Asbestos Products</u>						
Apr.	1952	141.8	170.2	170.2	102.7	198.8
Mar.	1953	145.5	151.0	123.0	123.5	198.9
Apr.	1953	184.5	152.1	125.9	123.0	198.8



MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3. - Index of All Firms Reporting, by Industries - Cont'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry).

(1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>NON-METALLIC MINERAL PRODUCTS (Concl'd)</u>					
<u>Cement and Cement Products</u>					
Apr. 1952	231.5	163.9	136.6	116.0	357.2
Mar. 1953 (Rev.)	253.9	193.7	162.0	135.5	418.4
Apr. 1953	291.6	189.8	163.7	144.5	374.2
<u>Other Non-Metallic Mineral Products</u> (Includes the following: Clay Products; Glass and Glass Products; Miscellaneous Non-Metallic Mineral Products; Coke and Gas Products)					
Apr. 1952	138.9	144.9	124.1	108.2	396.3
Mar. 1953 (Rev.)	144.2	153.1	117.4	93.1	529.3
Apr. 1953	157.9	158.4	122.1	94.4	543.1
<u>PETROLEUM PRODUCTS</u>					
Apr. 1952	281.0	313.0	155.6	207.3	449.8
Mar. 1953 (Rev.)	294.2	333.4	141.9	239.6	492.9
Apr. 1953	284.8	348.1	169.7	263.8	496.0
<u>CHEMICAL PRODUCTS</u>					
<u>Acids, Alkalies and Salts</u>					
Apr. 1952	154.0	188.5	158.5	205.1	244.7
Mar. 1953	159.2	162.7	154.4	193.8	173.3
Apr. 1953	164.5	160.9	146.5	193.0	183.8
<u>Fertilizers</u>					
Apr. 1952	247.9	148.2	129.9	199.8	128.6
Mar. 1953 (Rev.)	178.9	190.9	151.8	312.4	134.4
Apr. 1953	304.5	154.0	130.8	229.8	116.4
<u>Medicinal and Pharmaceutical Preparations</u>					
Apr. 1952	120.9	117.8	98.8	156.5	121.8
Mar. 1953 (Rev.)	142.2	119.2	108.7	136.0	123.8
Apr. 1953	139.2	120.4	111.2	151.1	117.2
<u>Paints and Varnishes</u>					
Apr. 1952	177.5	211.0	164.6	126.1	320.2
Mar. 1953	166.0	199.4	151.6	103.5	315.1
Apr. 1953	182.8	199.2	149.5	112.1	315.0

MONTHLY REPORT ON MANUFACTURERS' INVENTORIES, SHIPMENTS AND ORDERS, APRIL 1953

Table 3. - Index of All Firms Reporting by Industries - Concl'd

(Note: The Indexes given below do not represent Total for the Industry, nor specific Commodities, but relate only to the value of total inventories and shipments of firms reporting in each Industry).

1947 Average = 100)

Industry and Month	Value of Shipments	Value of Inventory			
		Total	Raw Materials	Goods in Process	Finished Products
<u>CHEMICAL PRODUCTS (Concl'd)</u>					
<u>Soaps, Washing and Cleaning Compounds</u>					
Apr. 1952	147.2	162.9	123.5	146.1	252.1
Mar. 1953	161.7	148.9	108.9	82.4	266.0
Apr. 1953	169.1	148.2	107.5	84.1	265.5
<u>Toilet Preparations</u>					
Apr. 1952	79.8	80.8	69.8	137.0	95.5
Mar. 1953	93.1	81.9	72.8	138.0	92.0
Apr. 1953	90.6	83.2	72.2	122.0	99.8
<u>Other Chemical Products</u> (Includes the following: Primary Plastics; Miscellaneous Chemicals and Allied Products. (Including Synthetic rubber)					
Apr. 1952	222.7	200.5	156.3	428.8	240.6
Mar. 1953 (Rev.)	248.5	165.7	131.7	336.1	197.4
Apr. 1953	251.1	164.1	138.9	320.5	180.7
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>					
<u>Professional and Scientific Instruments and Equipment</u>					
Apr. 1952	140.8	145.7	169.6	77.8	201.0
Mar. 1953	156.5	143.0	151.1	127.7	151.8
Apr. 1953	172.5	152.6	147.2	130.9	194.6
<u>Other Miscellaneous Manufacturing Industries: (Include the following: Brooms, Brushes and Mops; Fabricated Plastic Products; Musical Instruments; Pens, Pencils and Typewriter Supplies; Miscellaneous Industries (not elsewhere Classified)</u>					
Apr. 1952	139.2	138.4	118.3	92.2	220.3
Mar. 1953 (Rev.)	162.1	118.6	105.9	90.7	169.1
Apr. 1953	150.5	119.6	104.6	94.7	171.6

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Table 4. - Outstanding Orders at End of Month

Note - The following table represents indexes of value of shipments during the month and total outstanding orders at the end of the month, and the ratio of outstanding orders to shipments (number of current month's shipments value represented by outstanding orders) as reported by 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 Tables 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
	Feb.	March	Feb.	March	Feb.	March	April
1. All Reporting Firms	103.3	118.2	95.2	94.8	5.1	4.6	93.2
2. Large Industry Groups							
Textile Products	97.5	102.7	87.4	82.1	1.8	1.6	76.2
Clothing	127.2	157.9	111.2	87.5	1.9	1.1	66.8
Iron & Steel Products	93.7	109.2	90.9	89.7	4.5	3.7	87.1
Transportation Equipment (1)	114.0	135.8	107.3	105.8	12.2	11.3	110.9
Non-Ferrous Metals	89.2	105.2	80.3	77.4	9.4	8.2	74.8
Electrical Apparatus	138.0	148.4	110.6	115.1	7.1	6.7	122.9
Chemical Products	98.5	105.2	76.9	77.4	0.5	0.5	73.5

(1) Excluding Motor Vehicles.

	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
	Feb.	March	Feb.	March	Feb.	March	April
<b>3. Individual Industries -</b>							
Fish	61.6	59.0	22.9	44.4	0.9	1.8	41.4
Flour Mills	82.5	99.5	70.4	73.7	1.3	1.1	66.1
Rubber Products	100.7	120.5	111.5	104.4	1.2	0.9	119.7
Boots and Shoes	129.4	147.0	125.2	64.5	1.9	0.9	51.9
Leather Tanneries	105.4	104.7	129.6	139.2	1.4	1.5	167.7
Cotton Yarn and Cloth	100.2	109.6	85.0	83.6	2.0	1.8	43.5
Woollen & Worsted Woven Goods	51.5	45.0	57.0	51.4	3.1	3.7	46.0
Woollen & Worsted Yarn	89.3	95.7	69.9	84.7	2.1	2.3	102.2
Miscellaneous Woollen Goods	102.1	104.5	89.5	86.9	1.8	1.7	88.2
Carpets, Mats & Rugs	166.4	165.0	106.5	118.4	2.1	2.3	107.9
Cotton & Jute Bags	55.6	59.2	56.4	52.8	1.2	1.0	58.8
Other Textile Industries	116.5	120.7	155.1	121.2	1.1	0.9	144.7
Hosiery	137.8	168.2	129.3	104.5	1.1	0.8	83.3
Other Knit Goods	96.7	130.9	154.4	135.9	3.3	2.3	91.4
Corsets	119.3	131.7	64.2	60.6	0.5	0.4	60.6
Other Clothing	139.8	171.6	93.3	62.0	1.7	0.8	57.7
Saw & Planing Mills	98.8	108.2	62.1	61.7	2.0	1.8	64.6
Furniture	120.9	120.3	129.9	109.2	1.9	1.5	77.8
Boilers & Plate Work	121.8	136.7	87.1	89.8	14.4	12.7	91.2
Hardware & Tools	105.3	112.1	82.4	92.2	1.7	1.6	70.0
Heating & Cooking Apparatus	98.4	96.5	95.9	115.0	1.1	1.4	134.5
Office, Household & Store Machinery	145.9	164.8	90.2	84.9	2.0	1.7	85.5
Iron Castings	91.5	116.0	82.0	68.8	3.5	2.3	60.7
Machine Tools	188.4	164.0	55.2	61.7	4.3	5.5	57.2
Industrial Machinery	95.1	111.1	81.0	77.5	5.1	3.9	75.6

	Index of Shipments		Index of Outstanding Orders		Number of Current Month's Shipments in Outstanding Orders		Index of Outstanding Orders (early returns only)
	(January 1952-100)						Jan. '52-100
	Feb.	March	Feb.	March	Feb.	March	April
<b>3. Individual Industries - Concluded</b>							
Primary Iron & Steel	80.8	93.3	108.2	104.6	3.9	3.2	100.5
Sheet Metal Products	94.1	121.0	98.0	95.2	4.3	3.4	91.4
Wire & Wire Goods	85.2	94.4	75.8	79.5	2.0	1.9	89.0
Misc. Iron & Steel Products	108.5	143.7	108.2	109.0	4.9	3.7	108.3
Motor Vehicles (1)	126.9	157.6	145.1	153.9	2.5	2.1	152.7
Motor Vehicle Parts	124.3	147.3	148.2	144.2	3.5	2.9	143.7
Railroad Rolling Stock	89.5	96.6	85.6	88.3	12.2	11.0	78.2
Shipbuilding	48.3	166.0	122.0	120.6	N.A.	41.4	122.3
Brass & Copper Products	86.5	107.1	119.1	112.4	2.2	2.1	116.5
Batteries	76.8	88.2	92.7	100.9	0.9	0.8	109.8
Heavy Electrical Apparatus	153.2	158.8	77.4	136.0	5.0	8.5	131.7
Radios	297.0	342.1	194.5	185.1	5.1	4.3	131.5
Misc. Electrical Products	115.2	128.8	103.0	100.8	8.8	7.5	109.6
Abrasive Products	124.8	139.9	89.9	80.6	0.8	0.7	80.4
Paints & Varnishes	115.0	144.1	124.9	126.0	0.3	0.3	121.8
Soaps & Washing Compounds	105.7	110.1	78.4	91.3	0.2	0.2	103.3
Brooms, Brushes & Mops	120.2	121.0	85.7	71.3	0.7	0.6	66.3
Musical Instruments	149.5	169.7	135.8	158.6	5.1	5.3	155.2

(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 23.

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SOURCES AND METHODS

Sources: The tables contained in this report have been compiled from three types of material. In 96 industries, which in 1950 accounted for 73% of total gross value of production and 79% of total manufacturers' inventories, values of inventories and shipments are reported monthly by a sample of leading firms. Though the size of the sample varies from industry to industry, the average share of total inventory in the industries thus covered held by reporting firm is 72%. In one large industry, monthly reports on shipments and inventories are made by a stratum sample of firms. In 5 industries, information is available on the physical volume of the chief types of stocks held by all or a representative sample of firms. Estimates of the current value of these stocks are made by means of data on prices or labour costs and rates of turnover in each industry. For three of these industries, shipments are calculated from production and inventory data. In total, these three groups hold 92% of all manufacturing inventories, and account for 87% of total gross value of production in Canada.

Methods: Individual indexes for each industry covered in the monthly survey are derived from the values reported by the sample of firms described above and based on the values reported by corresponding firms in December, 1946 adjusted to the average 1947 value. Since the industry indexes are designed to give a comparable historical series for reporting firms, no adjustment has been made to the individual industry indexes in Table III or to the industry-group indexes in Table II to allow for differences in the annual inventory change as shown in these series and in the complete Annual Survey (See December, 1951 report).

Inventory values for all-industry totals are obtained by applying the sample industry indexes for total inventory for each December to the corresponding December total inventory values for the same industries (as obtained from the annual surveys described above) and projecting from the last December for the intervening month's. The small percentage of inventory held by industries not covered in the monthly survey is allowed for by projecting the latest December values for these industries on the trends shown by reporting industries in the same field. (1949 values were projected backward from December 1949 rather than forward from December 1948, because annual inventory data, prior to 1949 was compiled under the old industrial classification, and the industry totals for previous years do not, therefore correspond exactly with the groupings used in the sample series). The projection of December values has the effect of reweighting the sample once a year, thus correcting sampling errors. All-industry totals in Table I are therefore not strictly comparable from year to year (with the exception of 1949-50), and to indicate the extent of incomparability, both the estimated and actual December values are shown in the table (actual values are in brackets).

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

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

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

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

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

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

Historical Data: All individual industry inventory and shipments series, on a monthly basis, are available from January, 1947 to date, and may be obtained on request. In each case, data from comparable groupings of firms, on the Standard Industrial Classification basis, have been compiled for the entire period. Since, prior to 1949, these groupings do not correspond to annual inventory and production data which were at that time on the old classification system, estimates of total inventory have been carried back to January, 1949 only.











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