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**INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES**

SEPTEMBER 1964

DOMINION BUREAU OF STATISTICS

Industry Division

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IN MANUFACTURING INDUSTRIES

SEPTEMBER 1964

Published by Authority of
The Minister of Trade and Commerce

December 1964
6531-501

Price: 30 cents
\$3.00 a year

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

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r Revised figures.

.. Figures not available.

... Figures not appropriate or not applicable.

- Nil or zero.

ESTIMATED VALUES OF SHIPMENTS, INVENTORY OWNED AND ORDERS IN ALL MANUFACTURING INDUSTRIES

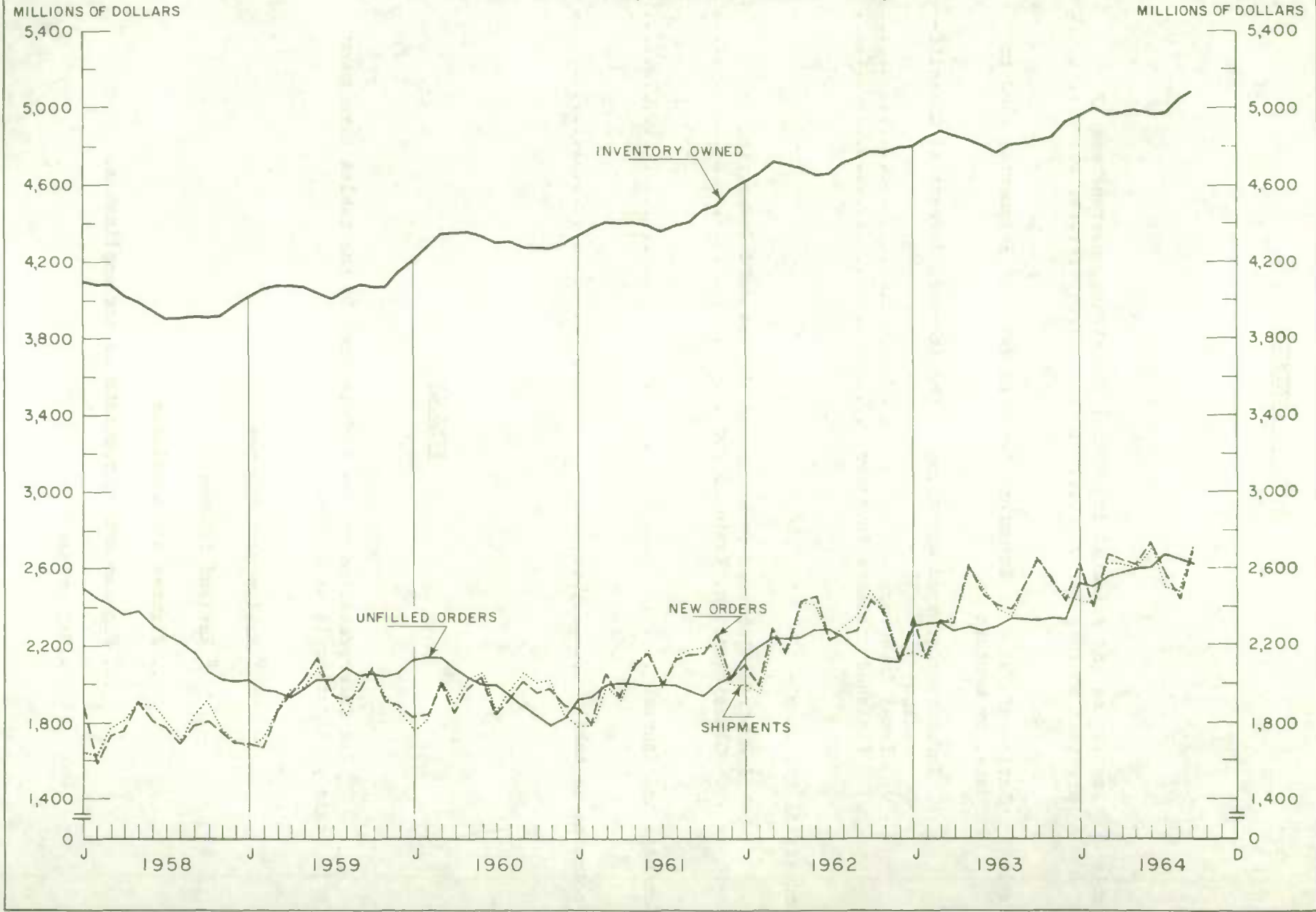


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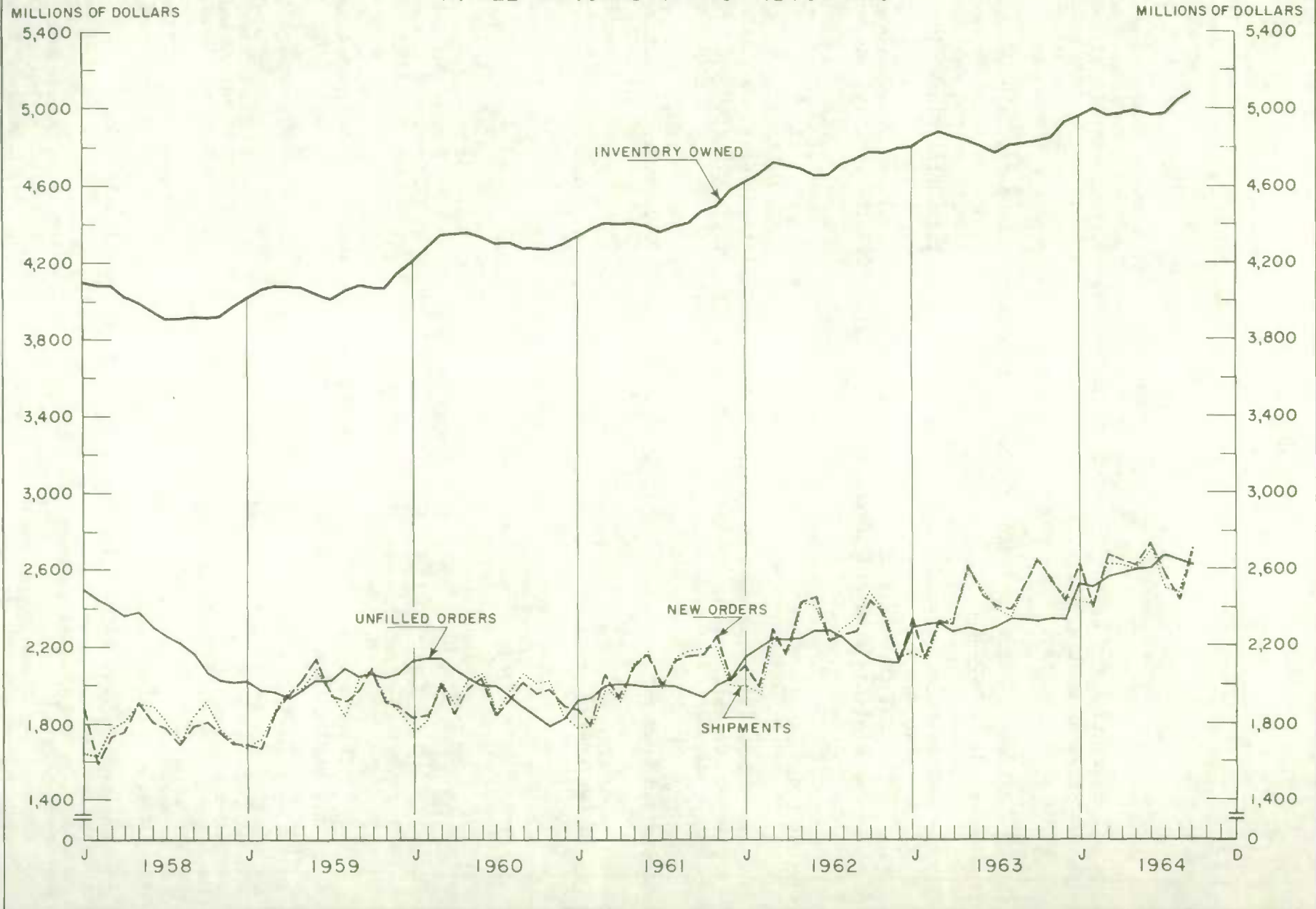
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ESTIMATED VALUES OF SHIPMENTS, INVENTORY OWNED AND ORDERS IN ALL MANUFACTURING INDUSTRIES



Manufacturers' shipments in September were valued at an estimated \$2,700.8 million, up 8.9 per cent from the revised August estimate of \$2,480.2 million and 7.3 per cent from the September 1963 estimate of \$2,516.4 million. The increase in September was, however, less than the usual seasonal increase as compared with August, as the seasonally adjusted estimate of \$2,535.8 million shows a decline of just over 2%.

The largest increase resulted from the seasonal upswing in the automotive industry where shipments in September at \$105.8 million were nearly five times as large as the yearly low value of shipments of \$21.5 million in August. The shipments in both August and September this year were considerably higher than last year's shipments. Shipments in the transportation industry group in total reflected the increase in the shipments in the automotive parts and accessories industry as well as shipments in this industry doubled in September as compared with August; in the transportation group shipments were up by 93 per cent to maintain a 16 per cent advance over last year during the entire third quarter. This seasonal increase in shipments in the automotive industry dwarfs changes in other industries this month but quite impressive increases were recorded in the rubber industries group and in the electrical products group both of which increased by 19 per cent. The increase in the rubber products industries includes the increase of 25 per cent in tire and tube shipments which is directly connected with the increase in automobiles.

Shipments in the textile industries and the furniture industries all rose in September and although the comparison with the previous year shows a declining trend cumulative shipments are running over ten per cent and five per cent respectively above shipments as compared with shipments in the first three quarters of last year. The largest increases in the textile industries group were in the synthetic textile industry and in the carpet, mat and rug industry.

The cloth mills in the textile industry group and the knitting mills industries all showed increases in September of between 6 and 9 per cent. The decline in shipments in the clothing industries in September is small and follows the very large increase in August. Shipments in the third quarter this year however are slightly below shipments in the third quarter of last year although for the first three quarters are, in total, slightly higher.

Two other industry groups in the durable goods industries also contributed to the considerable increase this month; shipments in the metal fabricating industries rose by 9 per cent and in the machinery industries by 5 per cent. The increase in the durable goods group as a whole was nearly 17 per cent in September as compared with August. For the first three quarters of this year shipments in the durable goods group are running 11 per cent higher than last year.

In the non-durable goods group as a whole the increase in September over August is just over 3 per cent and for the first three quarters of the year is running just over 6 per cent above last year. This increase reflects a fairly strong upward movement in September in some of the smaller industry groups industries as shipments in the two largest groups, the foods and beverages industries and the paper and allied products industries each rose by just over 1 per cent. Shipments in both these groups however are running at 8 and 10 per cent above last year at the end of the third quarter this year. The largest increase in the non-durable goods industries this month has already been mentioned, the rubber industries, as well as the increases in the textiles and knitting mills industries. In addition to these, shipments in the tobacco industries rose by 10 per cent this month and in the chemical products industries by 11 per cent. Shipments in the chemical products industries to the end of September were running at 8 per cent above last year although like so many of the manufacturing industries the comparison with last year indicates a fairly steady decline from the beginning of the year.

Total inventory owned by manufacturers in September was estimated at \$5,087.7 million, an increase of 0.7 per cent from the revised August estimate of \$5,050.4 million and of 5.5 per cent from the September 1963 estimate of \$4,824.4 million. Total inventory held by manufacturers, estimated at \$5,357.6 million, was 0.5 per cent higher than the revised August estimate of \$5,328.3 million and 4.8 per cent higher than the September 1963 estimate of \$5,111.1 million. The increase in total inventory held in September was only slightly greater than expected from the seasonal movement as the seasonally adjusted estimate at \$5,387.5 million was only 0.6 per cent greater than the August estimate. Inventory of goods in process was fractionally lower while inventories of raw materials were just over 1 per cent higher and those of finished products 0.8 per cent higher than in August.

Although the total change in inventories is not large there is considerable contrast in the change in the inventory components between the durable and non-durable groups. Total inventory held rose by \$15 million in the non-durable goods industries and by \$14.3 million in the durable goods. In the non-durable goods industries stocks of finished goods rose by \$17.4 million with an increase of just less than a million in raw materials and a decline of \$3.3 million in goods in process. In the durable goods group raw materials stocks rose by nearly \$10 million and goods in process by \$5.3 million

while finished products declined by just less than a million dollars.

The increase in finished products inventory was almost entirely concentrated in the foods and beverages industries where the seasonal increase begins in late July and August each year and continues into December although in many years the peak appears to be reached by the end of November. The ratio of finished products inventory to shipments in the food and beverages group rose to 0.45 in September from 0.41 in August and 0.38 in July the low point this year. Last year the peak was reached in December when the ratio was 0.56.

Finished products inventory rose in the tobacco industries group and in knitting mills and fell in all the other non-durable groups; the largest decline both in value and proportionally being in the paper and allied products industries where the decline of \$3.7 million represented a decline of 4 per cent and brought the ratio of finished products stocks to shipments down to 0.40.

The largest movement in inventories in the durable goods industries was in the transportation group both in total and in the components. The increase in total inventory held of just over \$14 million reflected an increase of \$21.7 million in the transportation industries group and increases of \$2.8 million in the wood industries and \$2.1 million in the primary metal industries; at the same time inventories of metal fabricating industries dropped by \$7.9 million and of the electrical products industries by \$3.7 million. Of the total increase of nearly \$10 million in raw materials stocks the transportation equipment industries rose by \$6 million, the primary metal industries by \$4.6 million and the non-metallic mineral industries by \$1 million with raw materials stocks in the metal fabricating industries declining by \$1.7 million. In goods in process inventory again the largest proportion of the total increase of \$5.3 million was the increase of \$8.2 million in the transportation equipment industries which with the increase of \$1.6 million in the machinery industries was reduced in total by a decline of \$4.5 million in goods in process in the metal fabricating industries. Finished goods stocks in the durable group in total shows a decline of \$0.8 million which reflects a substantial increase in stocks in the transportation industries of \$7.4 million and an increase of \$2.4 million in the wood industries offset by declines in all other groups. Finished products stocks in the primary metal industries fell by \$3.2 million, in the electrical products industries by \$2.6 million and by \$1.7 million each in the metal fabricating and machinery industries and by \$1.1 million in the non-metallic minerals industries.

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N.B. Since there has been a revision to the estimated shipments in Shoe Factories for Ontario from January to July 1964, all values for shipments and for new orders have been adjusted on pages 1, 2, 3 4, 9, 27, 38 and 39.

TREND SUMMARY

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Major Group 1 - Food and Beverage Industries.

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	352,335			647,207	-	647,207	314,886	144,487	187,834
February ...	354,354			618,727	-	618,727	302,541	145,513	170,673
March	372,405			601,615	-	601,615	287,533	147,285	166,797
April	372,424			593,675	-	593,675	283,579	147,173	162,923
May	405,528			603,127	-	603,127	295,677	147,956	159,494
June	425,430			602,357	-	602,357	296,519	147,750	158,088
July	418,731			608,759	-	608,759	301,112	146,017	161,630
August	426,154			636,360	-	636,360	316,245	144,688	175,427
September ..	429,806			658,035	-	658,035	307,677	145,165	205,193
October	418,190			686,192	-	686,192	319,353	146,486	220,353
November ...	417,427			699,033	-	699,033	331,023	149,741	218,269
December ...	392,254			685,619	-	685,619	325,752	147,516	212,351
Totals ...	4,785,038								
1961 - January	365,533			674,529	-	674,529	320,293	148,216	206,020
February ...	358,203			647,205	-	647,205	305,531	150,880	190,794
March	397,765			635,628	-	635,628	297,569	150,695	187,364
April	392,188			625,312	-	625,312	291,966	152,190	181,156
May	432,897			611,847	-	611,847	284,296	153,090	174,461
June	451,208			614,985	-	614,985	287,720	152,494	174,771
July	438,939			635,767	-	635,767	309,905	151,093	174,769
August	459,893			671,726	-	671,726	332,441	148,562	190,723
September ..	442,035			700,220	-	700,220	333,224	149,381	217,615
October	450,941			726,121	-	726,121	345,879	150,757	229,485
November ...	445,215			744,558	-	744,558	362,858	153,833	227,867
December ...	408,668			726,507	-	726,507	350,072	151,275	225,160
Totals ...	5,043,485								
1962 - January	396,895			709,888	-	709,888	341,382	151,748	216,758
February ...	372,932			689,830	-	689,830	329,819	154,078	205,933
March	424,703			667,782	-	667,782	316,694	155,178	195,910
April	416,117			663,556	-	663,556	316,939	157,497	189,120
May	464,485			656,211	-	656,211	315,721	160,123	180,367
June	476,593			643,111	-	643,111	303,863	161,039	178,209
July	468,907			675,882	-	675,882	334,263	159,488	182,131
August	471,889			717,932	-	717,932	356,664	158,346	202,922
September ..	449,719			750,368	-	750,368	358,697	160,411	231,260
October	476,362			770,911	-	770,911	372,903	162,072	235,936
November ...	460,853			799,293	-	799,293	396,128	165,183	237,982
December ...	421,428			787,203	-	787,203	387,589	163,177	236,437
Totals ...	5,300,883								
1963 - January	415,034			760,568	-	760,568	372,069	161,239	227,260
February ...	399,882			732,642	-	732,642	351,758	161,609	219,275
March	424,137			721,503	-	721,503	345,852	164,129	211,522
April	443,756			703,324	-	703,324	336,121	163,327	203,876
May	492,799			705,586	-	705,586	338,660	162,720	204,206
June	484,469			699,425	-	699,425	336,701	162,954	199,770
July	497,403			702,994	-	702,994	342,528	162,183	198,283
August	492,039			725,424	-	725,424	358,149	159,987	207,288
September ..	480,947			755,815	-	755,815	364,529	162,810	228,476
October	509,492			798,652	-	798,652	387,310	163,851	247,491
November ...	480,644			826,934	-	826,934	400,519	167,822	258,593
December ...	462,680			822,774	-	822,774	397,195	166,339	259,240
Totals ...	5,583,282								
1964 - January	455,327			801,974	-	801,974	384,441	165,226	252,307
February ...	435,363			767,692	-	767,692	359,781	166,902	241,009
March	466,194			735,768	-	735,768	341,903	168,848	225,017
April	480,615			741,225	-	741,225	350,447	170,477	220,301
May	504,165			728,028	-	728,028	344,086	171,501	212,441
June	532,162			718,773	-	718,773	342,083	171,531	205,159
July	539,957			732,053	-	732,053	357,904	169,548	204,601
August ^f	515,390			759,008	-	759,008	376,350	169,319	213,339
September ^P ..	522,780			786,219	-	786,219	378,664	170,021	237,534
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 2 - Tobacco Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	25,802			133,635	-	133,635	114,492	2,812	16,331
February	30,541			152,519	-	152,519	132,298	2,851	17,370
March	32,270			164,713	-	164,713	142,104	2,730	19,879
April	24,239			161,430	-	161,430	138,818	2,793	19,819
May	25,592			152,018	-	152,018	129,664	2,803	19,551
June	32,490			142,663	-	142,663	121,261	2,780	18,622
July	25,894			134,504	-	134,504	121,131	2,675	10,698
August	22,600			125,009	-	125,009	111,649	2,787	10,573
September	28,092			118,539	-	118,539	103,459	2,768	12,312
October	23,914			116,093	-	116,093	99,069	2,946	14,078
November	26,969			119,719	-	119,719	102,878	2,985	13,856
December	35,973			140,453	-	140,453	123,844	2,937	13,672
Totals	334,376								
1961 - January	28,687			161,380	-	161,380	141,979	3,110	16,291
February	31,447			174,977	-	174,977	153,697	3,536	17,744
March	33,668			180,956	-	180,956	158,067	3,311	19,578
April	26,755			178,323	-	178,323	154,590	3,029	20,704
May	26,616			173,245	-	173,245	149,952	2,566	20,727
June	30,296			168,516	-	168,516	144,236	2,263	22,017
July	24,544			157,804	-	157,804	140,422	1,964	15,418
August	24,978			152,316	-	152,316	135,286	2,060	14,970
September	26,696			145,347	-	145,347	128,138	1,821	15,388
October	24,335			142,451	-	142,451	122,436	1,699	18,316
November	25,282			139,951	-	139,951	119,527	1,585	18,839
December	31,682			147,502	-	147,502	130,669	1,142	15,691
Totals	334,986								
1962 - January	29,376			162,729	-	162,729	144,312	1,432	16,985
February	32,032			170,505	-	170,505	150,907	1,566	18,032
March	37,218			198,331	-	198,331	158,012	1,551	38,768
April	35,874			182,250	-	182,250	158,564	1,597	22,089
May	32,081			180,079	-	180,079	156,002	1,616	22,461
June	33,736			173,296	-	173,296	149,160	1,597	22,539
July	24,747			162,715	-	162,715	145,152	1,440	16,123
August	27,324			154,679	-	154,679	138,442	1,392	14,845
September	27,199			149,973	-	149,973	132,630	1,406	15,937
October	25,213			143,948	-	143,948	125,072	1,440	17,436
November	26,642			140,477	-	140,477	122,076	1,483	16,918
December	27,607			137,368	-	137,368	121,098	1,386	14,884
Totals	359,049								
1963 - January	24,428			144,414	-	144,414	126,843	1,469	16,102
February	32,187			159,875	-	159,875	139,669	1,533	18,673
March	35,351			173,912	-	173,912	149,817	1,503	22,592
April	38,748			180,823	-	180,823	155,818	1,488	23,517
May	38,823			178,020	-	178,020	152,057	1,494	24,469
June	33,152			171,761	-	171,761	144,662	1,510	25,589
July	31,353			160,224	-	160,224	139,387	1,470	19,367
August	26,736			153,675	-	153,675	133,796	1,474	18,405
September	30,026			146,451	-	146,451	126,354	1,474	18,623
October	24,289			141,343	-	141,343	121,412	1,445	18,486
November	27,755			146,476	-	146,476	125,746	1,364	19,366
December	36,880			149,291	-	149,291	131,273	1,383	16,635
Totals	379,728								
1964 - January	29,477			160,951	-	160,951	141,762	1,394	17,795
February	25,798			173,877	-	173,877	150,769	1,514	21,594
March	28,731			174,665	-	174,665	150,542	1,626	22,497
April	39,482			176,868	-	176,868	152,251	1,680	22,937
May	29,331			175,327	-	175,327	149,835	1,845	23,647
June	31,041			172,199	-	172,199	144,636	1,824	25,739
July	29,102			159,634	-	159,634	138,567	1,730	19,337
August ^X	26,442			154,569	-	154,569	135,420	1,870	17,279
September ^P	29,283			150,266	-	150,266	128,990	1,871	19,405
October									
November									
December									
Totals									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 6 - Knitting Mills

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	13,016			46,083	-	46,083	12,836	11,290	21,957
February ...	15,041			48,399	-	48,399	13,477	11,783	23,139
March	16,818			49,212	-	49,212	13,589	11,780	23,843
April	14,132			50,845	-	50,845	14,200	11,830	24,815
May	13,403			52,527	-	52,527	14,633	11,908	25,986
June	13,764			53,328	-	53,328	14,570	11,693	27,065
July	15,678			51,880	-	51,880	14,453	11,757	25,670
August	19,704			50,712	-	50,712	13,965	11,879	24,868
September ..	22,058			48,086	-	48,086	13,420	11,708	22,958
October	20,798			46,727	-	46,727	13,424	11,287	22,016
November ...	20,448			46,217	-	46,217	13,101	11,390	21,726
December ...	14,693			46,270	-	46,270	13,228	11,717	21,325
Totals ...	199,553								
1961 - January	14,777			48,213	-	48,213	13,374	11,918	22,921
February ...	16,657			49,372	-	49,372	13,488	12,214	23,670
March	17,316			50,543	-	50,543	14,142	12,299	24,102
April	14,728			51,786	-	51,786	14,244	12,638	24,904
May	14,648			53,378	-	53,378	14,429	12,787	26,162
June	14,906			54,793	-	54,793	15,085	12,643	27,065
July	18,157			52,854	-	52,854	15,057	12,133	25,664
August	22,045			51,679	-	51,679	15,473	12,125	24,081
September ...	23,181			50,597	-	50,597	15,640	12,250	22,707
October	23,203			49,442	-	49,442	15,704	12,341	21,397
November ...	23,366			49,051	-	49,051	15,778	12,348	20,925
December ...	16,319			49,453	-	49,453	15,313	12,429	21,711
Totals ...	219,303								
1962 - January	16,395			52,717	-	52,717	17,592	13,040	22,085
February ...	16,694			53,560	-	53,560	18,002	13,099	22,459
March	17,494			55,930	-	55,930	19,150	13,401	23,379
April	15,883			57,032	-	57,032	19,353	13,577	24,102
May	15,291			58,821	-	58,821	19,221	13,977	25,623
June	16,151			60,801	-	60,801	20,368	14,013	26,420
July	19,237			60,152	-	60,152	20,811	14,403	24,938
August	22,177			59,035	-	59,035	20,766	14,316	23,953
September ..	23,807			56,920	-	56,920	20,456	14,226	22,238
October	23,834			55,127	-	55,127	20,669	13,910	20,548
November ...	22,563			53,917	-	53,917	20,156	13,583	20,178
December ...	17,047			53,802	-	53,802	19,079	13,365	21,358
Totals ...	226,573								
1963 - January	16,593			55,303	-	55,303	19,268	13,926	22,109
February ...	17,432			56,743	-	56,743	19,457	13,895	23,391
March	17,940			57,789	-	57,789	19,952	13,620	24,217
April	16,341			58,457	-	58,457	20,082	13,488	24,887
May	16,040			58,838	-	58,838	20,181	13,722	24,935
June	16,236			61,458	-	61,458	20,054	13,872	27,532
July	20,062			59,445	-	59,445	19,872	13,802	25,771
August	23,026			57,762	-	57,762	20,144	13,500	24,118
September ..	24,861			54,046	-	54,046	19,595	12,854	21,597
October	24,878			52,496	-	52,496	19,597	12,415	20,484
November ...	22,077			51,899	-	51,899	19,520	12,249	20,130
December ...	16,192			52,988	-	52,988	19,648	12,395	20,945
Totals ...	231,678								
1964 - January	16,282			54,346	-	54,346	19,389	13,116	21,841
February ...	17,251			54,893	-	54,893	19,550	13,326	22,017
March	16,728			54,220	-	54,220	19,250	12,751	22,219
April	14,972			57,864	-	57,864	20,224	13,384	24,256
May	14,555			59,641	-	59,641	20,988	13,638	25,015
June	16,605			61,591	-	61,591	21,592	13,897	26,102
July	18,896			60,060	-	60,060	21,211	13,987	24,862
August ¹	22,113			58,856	-	58,856	20,686	13,989	24,181
September ^p	23,471			58,642	-	58,642	21,044	12,776	24,822
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 8 - Wood Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	68,702			195,299	-	195,299	105,458	1,941	87,900
February ...	76,459			212,401	-	212,401	113,924	1,959	96,518
March	89,597			232,162	-	232,162	122,950	2,010	107,202
April	77,276			228,065	-	228,065	119,489	2,106	106,470
May	91,389			222,068	-	222,068	114,252	2,120	105,696
June	100,372			212,191	-	212,191	108,026	2,070	102,095
July	85,810			212,655	-	212,655	108,604	2,080	101,971
August	92,808			207,132	-	207,132	105,043	2,053	100,036
September ..	87,466			199,141	-	199,141	101,353	1,986	95,802
October	80,111			189,705	-	189,705	94,160	2,071	93,474
November ...	75,151			175,970	-	175,970	87,437	2,107	86,426
December ...	70,654			187,979	-	187,979	91,491	2,134	94,354
Totals ...	995,795								
1961 - January	67,607			184,368	-	184,368	93,669	2,196	88,503
February ...	71,475			198,293	-	198,293	99,464	2,082	96,747
March	83,456			206,143	-	206,143	103,917	1,930	100,296
April	79,559			206,252	-	206,252	102,634	1,893	101,725
May	94,550			195,676	-	195,676	97,452	2,115	96,109
June	107,339			191,136	-	191,136	93,776	2,069	95,291
July	93,415			187,416	-	187,416	90,731	1,907	94,778
August	99,491			182,692	-	182,692	88,498	1,895	92,299
September ...	93,802			180,120	-	180,120	85,323	1,902	92,895
October	88,399			177,991	-	177,991	83,091	1,915	92,985
November ...	83,875			172,285	-	172,285	79,782	1,855	90,648
December ...	72,369			180,853	-	180,853	81,281	1,756	97,816
Totals ...	1,035,337								
1962 - January	82,399			184,013	-	184,013	85,672	1,647	96,694
February ...	86,941			197,982	-	197,982	91,938	1,847	104,197
March	105,568			208,403	-	208,403	95,679	1,905	110,819
April	95,760			208,955	-	208,955	95,517	1,910	111,528
May	125,349			200,999	-	200,999	94,039	1,996	104,964
June	132,560			192,738	-	192,738	90,011	2,030	100,697
July	120,072			194,891	-	194,891	90,405	2,175	102,311
August	125,825			189,577	-	189,577	87,946	2,161	99,470
September ..	113,764			193,638	-	193,638	87,486	2,319	103,833
October	115,213			184,857	-	184,857	83,166	2,240	99,451
November ...	100,402			182,537	-	182,537	82,317	2,220	98,000
December ...	87,757			188,737	-	188,737	84,238	2,263	102,236
Totals ...	1,291,610								
1963 - January	92,807			191,740	-	191,740	86,408	2,340	102,992
February ...	98,238			209,193	-	209,193	92,784	2,772	113,637
March	109,776			220,198	-	220,198	99,679	2,935	117,584
April	104,647			223,106	-	223,106	99,870	3,109	120,127
May	135,052			227,314	-	227,314	99,493	2,951	124,870
June	140,274			225,047	-	225,047	97,851	3,010	124,186
July	141,807			223,379	-	223,379	96,862	2,940	123,577
August	137,441			217,674	-	217,674	94,592	3,121	119,961
September ...	124,191			216,293	-	216,293	93,625	3,111	119,557
October	129,447			207,028	-	207,028	89,922	3,458	113,648
November ...	109,119			199,644	-	199,644	87,202	3,408	109,034
December ...	101,717			205,460	-	205,460	89,767	3,236	112,457
Totals ...	1,424,516								
1964 - January	108,030			206,480	-	206,480	91,112	2,858	112,510
February ...	114,867			212,915	-	212,915	95,186	2,806	114,923
March	139,147			214,533	-	214,533	99,974	2,874	111,685
April	116,717			211,129	-	211,129	97,780	2,890	110,459
May	124,575			216,025	-	216,025	97,637	2,894	115,494
June	146,297			209,524	-	209,524	93,617	2,890	113,017
July	138,482			210,612	-	210,612	92,889	2,978	114,745
August ^F	129,090			207,733	-	207,733	91,303	3,007	113,423
September ^P ..	131,659			210,528	-	210,528	91,648	3,105	115,775
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

14 TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 9 - Furniture and Fixture Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	22,909			60,797	-	60,797	34,076	12,734	13,987
February	26,269			61,495	-	61,495	34,357	12,833	14,305
March	28,736			62,059	-	62,059	34,577	13,155	14,327
April	26,179			62,772	-	62,772	34,510	13,698	14,564
May	27,956			62,830	-	62,830	34,339	13,803	14,688
June	28,677			62,837	-	62,837	33,809	13,690	15,338
July	23,742			62,515	-	62,515	34,162	13,537	14,816
August	33,624			61,395	-	61,395	33,047	13,823	14,525
September	34,064			58,974	-	58,974	31,827	12,966	14,181
October	31,654			58,991	-	58,991	31,793	13,042	14,156
November	31,385			58,265	-	58,265	31,901	12,404	13,960
December	26,794			60,438	-	60,438	33,791	12,037	14,610
Totals	341,989								
1961 - January	23,853			61,631	-	61,631	34,671	11,813	15,147
February	26,541			61,816	-	61,816	34,830	12,072	14,914
March	28,918			62,234	-	62,234	34,477	12,840	14,917
April	27,033			62,344	-	62,344	33,803	13,553	14,988
May	30,545			61,822	-	61,822	32,941	13,373	15,508
June	30,639			62,144	-	62,144	32,580	12,806	16,758
July	26,410			61,636	-	61,636	33,330	12,731	15,575
August	35,602			61,001	-	61,001	33,295	12,848	14,858
September	33,977			61,262	-	61,262	33,877	12,798	14,587
October	34,479			64,080	-	64,080	35,600	13,725	14,755
November	35,016			63,290	-	63,290	35,489	12,814	14,987
December	29,034			64,743	-	64,743	36,802	13,502	14,439
Totals	362,047								
1962 - January	26,521			66,407	-	66,407	38,355	12,985	15,067
February	28,526			67,522	-	67,522	39,258	13,194	15,070
March	31,191			67,147	-	67,147	39,067	13,224	14,856
April	30,918			66,787	-	66,787	38,283	13,145	15,359
May	34,542			66,357	-	66,357	37,318	14,001	15,038
June	32,688			66,897	-	66,897	36,931	14,529	15,437
July	29,457			66,606	-	66,606	37,333	14,499	14,774
August	36,086			66,834	-	66,834	36,240	16,276	14,318
September	36,807			66,652	-	66,652	35,976	16,679	13,997
October	40,502			67,748	-	67,748	36,565	17,379	13,804
November	37,181			67,626	-	67,626	36,296	17,558	13,772
December	30,169			68,114	-	68,114	36,719	16,435	14,960
Totals	394,588								
1963 - January	30,141			69,360	-	69,360	37,191	16,843	15,326
February	31,479			71,388	-	71,388	38,394	17,123	15,871
March	33,170			71,851	-	71,851	38,788	17,407	15,656
April	33,905			71,864	-	71,864	38,716	17,869	15,279
May	36,400			70,675	-	70,675	37,736	17,380	15,559
June	35,126			71,076	-	71,076	37,300	17,582	16,194
July	32,178			72,436	-	72,436	38,586	18,456	15,394
August	38,120			71,341	-	71,341	37,445	18,782	15,114
September	41,654			70,988	-	70,988	37,549	18,709	14,730
October	44,457			71,834	-	71,834	38,249	18,223	15,362
November	40,315			71,331	-	71,331	37,881	18,526	14,924
December	34,900			72,817	-	72,817	39,271	18,421	15,125
Totals	431,845								
1964 - January	31,414			73,685	-	73,685	40,234	18,643	14,808
February	34,060			74,998	-	74,998	41,289	18,864	14,845
March	37,149			74,141	-	74,141	40,984	18,771	14,386
April	36,447			75,175	-	75,175	40,843	19,109	15,223
May	36,883			75,390	-	75,390	40,949	18,961	15,480
June	38,886			74,755	-	74,755	40,123	18,817	15,815
July	32,868			74,876	-	74,876	41,172	19,078	14,626
August ^F	39,120			74,757	-	74,757	40,944	19,245	14,568
September ^P	42,080			74,354	-	74,354	40,949	19,074	14,331
October									
November									
December									
Totals									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 10 - Paper and Allied Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	159,512			337,186	-	337,186	247,456	14,922	74,808
February	160,692			347,687	-	347,687	251,450	15,221	81,016
March	175,727			353,381	-	353,381	250,126	15,443	87,812
April	175,388			344,463	-	344,463	243,710	15,790	84,963
May	180,848			339,268	-	339,268	239,266	15,606	84,396
June	187,318			336,116	-	336,116	240,819	15,269	80,028
July	171,406			341,127	-	341,127	247,570	15,331	78,226
August	183,432			346,296	-	346,296	251,058	16,033	79,205
September	188,146			349,087	-	349,087	256,039	15,902	77,146
October	183,843			356,794	-	356,794	263,047	15,649	78,098
November	192,810			355,034	-	355,034	264,568	16,845	73,621
December	166,782			358,725	-	358,725	270,165	16,080	72,480
Totals	2,125,904								
1961 - January	163,438			370,163	-	370,163	272,221	18,144	79,798
February	157,745			379,686	-	379,686	275,639	17,031	87,016
March	178,354			384,492	-	384,492	269,574	17,925	96,993
April	177,821			371,690	-	371,690	260,746	18,036	92,908
May	191,132			365,342	-	365,342	254,254	18,566	92,522
June	193,853			364,169	-	364,169	255,155	17,272	91,742
July	177,763			371,212	-	371,212	261,518	18,069	91,625
August	199,769			369,312	-	369,312	262,238	18,171	88,903
September	190,754			367,363	-	367,363	261,750	18,017	87,596
October	195,148			370,447	-	370,447	263,784	17,952	88,711
November	203,509			366,621	-	366,621	264,866	17,320	84,435
December	176,515			370,220	-	370,220	269,755	17,003	83,462
Totals	2,205,801								
1962 - January	176,681			378,032	-	378,032	268,299	16,709	93,024
February	157,005			383,556	-	383,556	269,636	15,435	98,485
March	194,859			383,353	-	383,353	264,926	17,280	101,147
April	187,822			372,052	-	372,052	254,088	17,654	100,310
May	207,887			367,749	-	367,749	252,178	17,186	98,385
June	203,392			366,920	-	366,920	250,820	17,554	98,546
July	193,444			368,555	-	368,555	253,586	18,135	96,834
August	208,780			369,177	-	369,177	256,630	18,216	94,331
September	198,026			370,031	-	370,031	258,637	18,762	92,632
October	216,147			365,158	-	365,158	256,919	17,919	90,320
November	208,912			363,420	-	363,420	258,112	17,487	87,821
December	177,320			364,837	-	364,837	260,152	17,225	87,460
Totals	2,330,275								
1963 - January	177,249			372,056	-	372,056	259,494	17,380	95,182
February	168,924			376,894	-	376,894	259,070	17,089	100,735
March	184,547			377,308	-	377,308	252,847	17,837	106,624
April	200,077			366,404	-	366,404	242,406	17,483	106,515
May	218,090			359,333	-	359,333	236,014	17,955	105,364
June	213,394			356,415	-	356,415	238,109	17,862	100,444
July	204,285			359,721	-	359,721	242,281	18,188	99,252
August	213,736			360,756	-	360,756	245,490	17,793	97,473
September	211,854			356,485	-	356,485	247,692	18,013	90,780
October	223,893			357,412	-	357,412	249,481	17,666	90,265
November	219,363			356,414	-	356,414	250,738	17,511	88,165
December	204,511			355,260	-	355,260	254,898	17,654	82,708
Totals	2,439,923								
1964 - January	206,512			360,160	-	360,160	254,576	18,083	87,501
February	198,023			370,671	-	370,671	257,338	18,599	94,734
March	211,439			375,841	-	375,841	255,814	19,649	100,378
April	227,737			366,981	-	366,981	248,499	19,533	98,949
May	224,014			358,860	-	358,860	242,097	19,525	97,238
June	234,129			357,469	-	357,469	243,264	19,521	94,684
July	222,108			363,629	-	363,629	246,503	20,631	96,495
August ^r	227,314			366,468	-	366,468	250,970	20,030	95,468
September ^p	230,030			366,333	-	366,333	255,214	19,359	91,760
October									
November									
December									
Totals									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 12 - Primary Metal Industries

Date	Shipments	Orders		Inventory at end of month				
		New orders received during month	Unfilled orders at end of month	Owned(3)	Held but not owned	All inventory held		
						Total	Raw materials	Goods in process
thousands of dollars								
1960 - January	228,634	232,904	204,421		434,149	227,664	88,204	118,281
February	224,131	219,632	199,922		431,650	219,751	89,834	122,065
March	235,447	235,275	199,750		438,683	214,412	91,879	132,392
April	223,610	211,258	187,398		453,585	218,259	92,930	142,396
May	238,084	227,267	176,581		468,583	226,712	93,894	147,977
June	220,909	199,668	155,340		479,633	237,287	92,724	149,622
July	209,692	214,783	160,431		493,840	246,707	93,023	154,110
August	225,106	215,038	150,362		500,830	258,947	91,272	150,611
September ..	226,082	227,954	152,235		510,941	266,187	91,873	152,881
October	224,418	223,459	151,276		512,737	265,310	92,702	154,725
November	235,944	210,827	126,159		515,860	272,060	87,307	156,493
December	194,518	215,502	147,143		518,211	268,424	87,888	161,899
Totals ...	2,686,575							
1961 - January	216,366	222,933	153,710		505,487	254,853	82,145	168,489
February	203,705	214,423	164,428		498,656	242,083	82,705	173,868
March	222,996	217,031	158,463		493,367	230,016	84,912	178,439
April	210,473	221,030	169,020		497,179	225,761	86,148	185,270
May	242,421	227,801	154,400		515,756	238,520	89,862	187,374
June	243,371	255,384	166,413		518,580	241,099	89,627	187,854
July	232,982	240,073	173,504		520,444	247,330	91,236	181,878
August	255,431	255,611	173,684		526,190	260,038	89,635	176,517
September ..	257,217	250,585	167,052		519,705	261,769	88,056	169,880
October	253,149	241,994	155,897		531,063	267,790	93,340	169,933
November	247,283	238,818	147,432		537,461	272,958	89,742	174,761
December	218,632	236,505	165,305		545,653	275,020	92,098	178,535
Totals ...	2,804,026							
1962 - January	239,531	245,661	171,435		532,001	255,052	97,521	179,428
February	217,966	223,140	176,609		528,250	241,414	98,237	188,599
March	248,477	259,356	187,488		524,104	232,483	97,452	194,169
April	237,900	250,603	200,191		528,233	230,583	96,861	200,789
May	269,362	265,214	196,043		528,357	231,081	95,516	201,760
June	267,900	266,103	194,246		526,198	238,120	94,396	193,682
July	248,164	249,869	195,951		527,652	246,869	94,185	186,598
August	258,665	252,609	189,895		532,760	250,623	98,799	183,338
September ..	248,612	246,422	187,705		537,256	255,037	97,821	184,398
October	247,486	252,137	192,356		543,322	260,000	97,319	186,003
November	262,230	258,809	188,935		542,023	261,316	95,741	184,966
December	231,804	248,971	206,102		548,359	260,402	97,105	190,852
Totals ...	2,978,097							
1963 - January	254,179	254,162	206,085		538,702	247,619	99,244	191,839
February	229,646	240,317	216,756		532,397	235,992	97,438	198,967
March	260,788	263,268	219,236		510,475	222,088	94,404	193,983
April	250,843	268,988	237,381		509,275	215,125	94,512	199,638
May	285,049	291,211	243,543		507,805	217,281	96,205	194,319
June	270,656	256,140	229,027		503,797	222,976	95,298	185,523
July	252,520	250,502	227,009		513,220	231,606	97,204	184,410
August	257,196	241,293	211,106		527,865	239,238	100,611	188,016
September ..	255,047	249,999	206,058		534,787	244,509	100,041	190,237
October	278,189	275,411	203,280		531,178	249,333	96,795	185,050
November	274,266	276,950	205,964		528,229	253,008	96,610	178,611
December	252,716	261,439	214,687		538,575	252,912	98,477	187,186
Totals ...	3,121,095							
1964 - January	268,757	339,041	284,971		526,407	238,407	99,962	188,038
February	263,359	246,396	268,008		519,287	228,324	101,656	189,307
March	282,747	306,300	291,561		505,957	210,755	103,204	191,998
April	298,437	299,263	292,387		508,512	213,736	105,612	189,164
May	295,727	281,187	277,847		521,598	224,282	108,244	189,072
June	294,872	285,728	268,703		519,614	227,539	107,352	184,723
July	287,453	281,626	262,876		521,334	240,665	106,785	173,884
August	300,127	285,628	248,377		521,798	245,695	110,250	165,853
SeptemberP ..	301,002	298,388	245,763		523,940	250,305	110,985	162,650
October								
November								
December								
Totals ...								

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 17 - Non-Metallic Mineral Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	35,098			108,859	-	108,859	52,395	9,449	47,015
February	37,671			111,242	-	111,242	51,011	10,357	49,874
March	43,797			111,874	-	111,874	48,073	11,298	52,503
April	44,603			113,817	-	113,817	47,101	12,052	54,664
May	55,976			114,444	-	114,444	47,660	11,736	55,048
June	66,708			112,733	-	112,733	47,852	10,856	54,025
July	63,463			111,264	-	111,264	48,378	10,130	52,756
August	66,758			108,389	-	108,389	49,259	9,377	49,753
September	65,804			104,466	-	104,466	48,809	8,904	46,753
October	62,053			102,858	-	102,858	49,006	7,713	46,139
November	56,406			104,636	-	104,636	50,167	8,061	46,408
December	40,799			107,431	-	107,431	50,414	9,111	47,906
Totals	639,136								
1961 - January	38,849			111,478	-	111,478	50,547	9,926	51,005
February	37,755			114,127	-	114,127	50,193	10,880	53,054
March	44,269			113,673	-	113,673	48,160	11,315	54,198
April	47,524			115,037	-	115,037	47,247	11,295	56,495
May	62,886			114,137	-	114,137	46,506	11,100	56,531
June	71,210			111,278	-	111,278	46,194	9,969	55,115
July	66,588			111,834	-	111,834	47,846	9,336	54,652
August	72,039			109,415	-	109,415	48,244	8,799	52,372
September	65,104			110,069	-	110,069	49,089	8,532	52,448
October	65,688			111,661	-	111,661	50,631	8,268	52,762
November	59,614			112,417	-	112,417	49,743	8,168	54,506
December	43,474			118,112	-	118,112	52,447	8,937	56,728
Totals	675,000								
1962 - January	38,667			121,959	-	121,959	52,684	8,763	60,512
February	39,069			125,091	-	125,091	51,596	9,328	64,167
March	53,119			124,277	-	124,277	50,203	10,872	63,202
April	54,751			124,683	-	124,683	49,827	11,452	63,404
May	72,548			122,395	-	122,395	49,569	11,334	61,492
June	79,019			118,654	-	118,654	49,058	10,606	58,990
July	76,039			115,243	-	115,243	50,211	9,688	55,344
August	79,832			112,188	-	112,188	50,738	9,091	52,359
September	69,730			111,629	-	111,629	51,554	8,029	52,046
October	74,145			112,892	-	112,892	52,766	8,030	52,096
November	65,899			113,638	-	113,638	53,430	8,335	51,873
December	46,547			120,506	-	120,506	53,809	9,426	57,271
Totals	749,365								
1963 - January	39,974			125,977	-	125,977	51,899	9,833	64,245
February	39,411			131,816	-	131,816	52,232	10,975	68,609
March	49,154			133,198	-	133,198	51,878	12,382	68,938
April	55,514			133,168	-	133,168	50,731	13,335	69,102
May	71,828			132,527	-	132,527	51,541	13,552	67,434
June	74,385			130,916	-	130,916	52,309	12,601	66,006
July	74,549			129,262	-	129,262	53,252	12,107	63,903
August	72,624			125,872	-	125,872	52,855	11,377	61,640
September	73,569			123,580	-	123,580	54,460	10,274	58,846
October	75,153			120,303	-	120,303	53,522	9,314	57,467
November	66,085			120,039	-	120,039	54,446	8,810	56,783
December	48,898			123,248	-	123,248	54,337	9,670	59,241
Totals	741,144								
1964 - January	51,267			124,056	-	124,056	53,719	8,468	61,869
February	52,018			124,995	-	124,995	53,206	8,307	63,482
March	62,088			123,088	-	123,088	51,582	8,524	62,982
April	61,514			126,756	-	126,756	50,997	8,931	66,828
May	71,674			127,335	-	127,335	50,807	8,940	67,588
June	84,454			125,112	-	125,112	50,899	8,969	65,244
July	84,787			121,593	-	121,593	51,178	8,571	61,844
August	79,224			121,710	-	121,710	52,466	8,474	60,770
September	82,907			121,208	-	121,208	53,532	8,035	59,641
October									
November									
December									
Totals									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 18 - Petroleum and Coal Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	94,068			203,639	-	203,639	64,254	18,087	121,298
February ...	85,006			210,702	-	210,702	63,505	20,671	126,526
March	92,361			212,656	-	212,656	61,476	18,107	133,073
April	91,288			210,914	-	210,914	61,507	18,852	130,555
May	97,012			211,639	-	211,639	64,300	22,040	125,299
June	95,951			211,554	-	211,554	61,695	24,940	124,919
July	96,165			214,063	-	214,063	64,435	21,669	127,959
August	98,475			219,272	-	219,272	66,191	22,380	130,701
September ..	98,787			220,697	-	220,697	67,123	25,097	128,477
October	96,539			214,215	-	214,215	67,537	19,934	126,744
November ...	100,315			208,330	-	208,330	65,482	21,743	121,105
December ...	101,203			202,932	-	202,932	65,458	20,775	116,699
Totals ...	1,147,170								
1961 - January	99,032			204,293	-	204,293	65,443	21,063	117,787
February ...	88,445			206,921	-	206,921	64,491	20,517	121,913
March	92,259			204,539	-	204,539	61,274	18,959	124,306
April	90,702			211,079	-	211,079	63,104	18,539	129,436
May	104,525			211,317	-	211,317	63,496	20,861	126,960
June	101,131			209,196	-	209,196	62,684	20,050	126,462
July	102,890			201,412	-	201,412	60,377	22,730	118,305
August	105,715			203,651	-	203,651	61,647	19,369	122,635
September ...	101,023			204,835	-	204,835	62,441	20,564	121,830
October	107,151			203,251	-	203,251	63,984	19,869	119,398
November ...	112,434			196,616	-	196,616	62,329	20,533	113,754
December ...	114,867			198,523	-	198,523	61,386	21,269	115,868
Totals ...	1,220,174								
1962 - January	110,921			201,746	-	201,746	63,644	20,137	117,965
February ...	99,205			201,423	-	201,423	60,095	20,804	120,524
March	106,193			209,216	-	209,216	59,125	20,947	129,144
April	97,281			216,041	-	216,041	63,673	20,016	132,352
May	113,849			213,757	-	213,757	66,946	19,852	126,959
June	109,937			212,228	-	212,228	65,330	21,643	125,255
July	112,995			217,468	-	217,468	69,066	22,376	126,026
August	116,856			217,210	-	217,210	68,167	22,716	126,327
September ...	114,134			213,692	-	213,692	62,172	22,841	128,679
October	121,658			211,168	-	211,168	63,665	20,144	127,359
November ...	124,382			210,371	-	210,371	67,876	20,471	122,024
December ...	122,699			208,941	-	208,941	66,521	20,083	122,337
Totals ...	1,350,110								
1963 - January	119,446			207,642	-	207,642	64,511	23,131	120,000
February ...	108,372			206,974	-	206,974	61,353	23,979	121,642
March	107,667			217,288	-	217,288	62,733	22,181	132,374
April	107,410			214,509	-	214,509	63,537	19,715	131,257
May	119,127			213,547	-	213,547	66,675	18,138	128,734
June	107,110			221,327	-	221,327	66,972	22,311	132,044
July	117,853			220,779	-	220,779	66,748	21,961	132,070
August	120,043			224,050	-	224,050	67,359	22,204	134,487
September ...	122,128			222,388	-	222,388	65,177	19,582	137,629
October	116,873			219,812	-	219,812	61,351	19,881	138,580
November ...	118,574			218,957	-	218,957	64,481	19,789	134,687
December ...	133,195			218,502	-	218,502	63,064	20,394	135,044
Totals ...	1,397,798								
1964 - January	118,359			221,052	-	221,052	62,950	21,330	136,772
February ...	108,440			227,555	-	227,555	62,905	20,510	144,140
March	110,554			230,990	-	230,990	63,415	22,397	145,178
April	109,890			226,837	-	226,837	61,080	19,570	146,187
May	109,650			228,603	-	228,603	63,826	20,131	144,646
June	112,525			225,771	-	225,771	63,816	20,826	141,129
July	116,762			227,182	-	227,182	59,116	20,739	147,327
August ^F	117,828			226,387	-	226,387	58,293	21,492	146,602
September ^P ..	114,422			227,553	-	227,553	61,695	19,997	145,861
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 19 - Chemical and Chemical Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1960 - January	102,775			244,397	-	244,397	106,967	36,272	101,158
February	107,275			244,710	-	244,710	104,803	36,217	103,690
March	119,474			248,220	-	248,220	104,531	37,375	106,314
April	120,081			247,451	-	247,451	105,089	36,979	105,383
May	132,648			241,649	-	241,649	107,334	33,375	100,940
June	126,677			242,805	-	242,805	108,944	31,230	102,631
July	100,274			243,883	-	243,883	108,832	31,767	103,284
August	113,510			244,747	-	244,747	111,153	32,109	101,485
September	121,945			240,137	-	240,137	109,854	32,639	97,644
October	111,723			243,454	-	243,454	111,164	33,764	98,526
November	108,058			250,958	-	250,958	113,295	35,636	102,027
December	93,240			256,883	-	256,883	111,412	35,724	109,747
Totals	1,357,680								
1961 - January	110,785			262,912	-	262,912	115,239	35,793	111,880
February	106,270			264,712	-	264,712	111,454	36,656	116,602
March	121,228			262,483	-	262,483	106,857	36,408	119,218
April	121,221			262,272	-	262,272	105,394	36,878	120,000
May	139,864			255,303	-	255,303	104,859	32,888	117,556
June	133,551			250,023	-	250,023	103,194	31,627	115,202
July	107,578			253,313	-	253,313	105,157	31,511	116,645
August	119,177			259,429	-	259,429	110,618	32,187	116,624
September	124,737			259,713	-	259,713	111,485	32,647	115,581
October	124,283			265,787	-	265,787	114,905	33,843	117,039
November	119,845			269,628	-	269,628	113,113	35,064	121,451
December	105,339			275,121	-	275,121	113,985	34,688	126,448
Totals	1,433,878								
1962 - January	119,357			278,991	-	278,991	110,204	34,522	134,265
February	113,292			278,077	-	278,077	106,580	34,892	136,605
March	131,185			281,979	-	281,979	106,012	35,335	140,632
April	136,216			277,319	-	277,319	100,764	35,326	141,229
May	160,141			264,557	-	264,557	101,324	31,021	132,212
June	143,838			257,629	-	257,629	101,140	31,272	125,217
July	117,432			264,451	-	264,451	105,381	30,609	128,461
August	126,708			267,259	-	267,259	107,501	29,782	129,976
September	129,980			267,320	-	267,320	109,156	29,086	129,078
October	131,542			270,661	-	270,661	111,279	30,374	129,008
November	124,020			271,064	-	271,064	110,134	31,133	129,797
December	110,921			277,011	-	277,011	111,446	32,024	133,541
Totals	1,544,632								
1963 - January	120,016			279,209	-	279,209	108,639	31,844	138,726
February	119,959			281,607	-	281,607	106,688	32,012	142,907
March	132,274			282,788	-	282,788	105,203	34,508	143,077
April	144,302			279,460	-	279,460	103,091	33,765	142,604
May	165,124			268,744	-	268,744	102,191	29,393	137,160
June	143,613			264,374	-	264,374	101,590	30,470	132,314
July	122,644			270,608	-	270,608	102,484	30,764	137,360
August	130,857			272,377	-	272,377	106,131	30,144	136,102
September	138,914			270,140	-	270,140	105,522	30,692	133,926
October	146,896			270,631	-	270,631	105,766	30,757	134,108
November	134,657			272,197	-	272,197	109,176	31,636	131,385
December	121,623			280,194	-	280,194	110,590	33,485	136,119
Totals	1,620,879								
1964 - January	135,296			284,606	-	284,606	108,891	33,964	141,751
February	133,998			287,786	-	287,786	108,068	34,830	144,888
March	148,402			288,389	-	288,389	106,858	36,627	144,904
April	155,753			287,225	-	287,225	105,908	35,021	146,296
May	161,150			278,321	-	278,321	104,678	31,708	141,935
June	160,188			277,370	-	277,370	105,618	31,919	139,833
July	130,570			285,889	-	285,889	108,500	32,983	144,406
August ^F	136,812			285,069	-	285,069	108,811	32,669	143,589
September ^P	151,969			286,107	-	286,107	111,137	33,154	141,816
October									
November									
December									
Totals									

See footnotes, page 43.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
FOODS AND BEVERAGES													
Slaughtering and meat processors:(1)													
Shipments	99,352	102,675	97,516	94,204	92,523	86,627	94,813	93,418	101,905	103,873	102,437	105,025	104,197
Total inventory owned	47,556	50,032	56,855	50,130	53,954	56,724	55,875	59,084	58,380	57,256	54,451	51,595	51,520
Dairy products industries:(2)													
Shipments	83,880	83,689	76,368	75,239	69,996	69,828	76,191	82,183	91,567	105,735	107,756	98,852	96,909
Total inventory owned	49,221	48,429	46,497	44,936	42,746	41,035	41,980	43,021	48,096	51,174	52,203	52,208	51,773
Raw materials	25,681	26,130	25,488	25,268	25,138	24,432	25,142	25,369	26,284	27,062	27,863	27,801	27,462
Goods in process and finished products ...	23,540	22,299	21,009	19,668	17,608	16,603	16,838	17,652	21,812	24,112	24,340	24,407	24,311
Fruit and vegetable canners and preservers:													
Shipments	34,132	36,969	33,551	27,986	32,290	29,238	33,442	33,938	33,221	33,165	36,969	30,803	34,977
Total inventory owned	144,101	152,385	150,563	144,131	136,883	127,925	118,586	114,338	108,008	104,558	111,669	128,622	153,564
Raw materials and goods in process	38,130	38,311	38,865	35,736	35,131	34,149	34,120	34,671	34,746	36,614	38,928	41,654	39,894
Finished products	105,971	114,074	111,698	108,395	101,752	93,776	84,466	79,667	73,262	67,944	72,741	86,968	113,670
Flour mills:													
Shipments	18,669	29,206	28,397	28,060	29,572	28,968	28,301	24,647	23,117	24,297	24,686	21,647	20,552
New orders	57,207	29,466	24,162	21,389	24,718	24,075	24,633	19,368	19,949	20,804	21,317	22,174	20,539
Unfilled orders	46,755	47,015	42,780	36,109	31,255	26,362	22,694	17,415	14,247	10,754	7,385	7,912	7,899
Total inventory owned	33,266	40,189	43,341	51,440	46,999	41,945	38,322	36,447	36,083	34,818	34,881	34,048	37,494
Raw materials	28,227	34,633	37,578	45,236	40,593	35,787	31,421	30,152	29,518	28,531	28,487	29,285	32,850
Biscuit manufacturers:													
Shipments	9,760	9,610	9,186	7,297	8,668	8,416	8,969	9,077	9,284	9,659	9,527	9,260	10,192
Total inventory owned	9,792	10,311	9,897	8,696	10,243	10,559	10,334	10,450	10,224	10,081	10,217	10,360	10,197
Raw materials	5,913	5,955	5,576	5,199	6,310	6,207	6,087	6,121	5,960	5,679	5,757	5,960	5,710
Goods in process	435	443	386	377	430	407	392	431	448	437	436	420	408
Finished products	3,444	3,913	3,935	3,120	3,503	3,945	3,855	3,898	3,816	3,965	4,024	3,980	4,079
Confectionery manufacturers:													
Shipments	17,425	17,660	17,314	14,948	14,388	14,094	13,509	13,625	12,400	11,997	11,606	13,822	16,291
Total inventory owned	33,720	32,730	33,125	30,658	30,754	30,558	30,168	30,276	30,518	33,373	35,450	36,082	35,770
Raw materials	19,948	19,261	19,702	16,739	17,088	16,645	16,957	16,658	16,786	18,792	20,853	20,813	20,480
Goods in process	3,005	3,138	3,213	3,053	3,001	2,917	3,038	3,153	3,095	3,169	3,381	3,692	3,699
Finished products	10,767	10,331	10,210	10,866	10,665	10,996	10,173	10,465	10,637	11,412	11,216	11,577	11,591
Sugar refineries:													
Shipments	23,202	24,350	16,881	18,047	18,081	17,116	17,384	19,279	17,665	18,360	18,880	17,008	17,896
Total inventory owned	37,981	57,768	76,812	76,882	78,031	65,869	55,215	62,885	54,744	49,271	39,567	34,643	32,857
Raw materials	24,757	31,796	36,652	29,314	29,884	21,587	18,302	27,454	25,242	26,249	22,139	19,988	20,145
Goods in process	1,436	1,817	2,600	2,517	2,835	2,530	2,185	2,671	2,360	2,356	1,024	779	338
Finished products	11,788	24,155	37,560	45,051	45,312	41,752	34,728	32,760	27,142	20,666	16,404	13,876	12,374

(1) Includes sausage and sausage casing manufacturers.

(2) Includes butter and cheese plants, pasteurizing plants, condenseries, ice cream manufacturers and process cheese manufacturers.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	38,916	43,905	44,346	36,599	38,353	37,141	40,411	39,757	41,969	43,185	42,319	42,315	43,996
Total inventory owned	65,876	65,670	69,148	77,775	75,863	74,593	72,816	73,915	77,415	74,200	73,784	71,538	73,248
<u>Breweries:</u>													
Shipments	22,275	23,285	22,365	25,476	16,898	18,538	21,486	23,265	25,831	29,492	33,076	28,696	26,561
Total inventory owned	36,333	34,891	37,231	33,539	34,015	34,199	36,385	39,917	40,002	41,347	39,827	39,009	37,124
Raw materials	11,555	11,560	12,629	12,345	13,614	13,727	13,936	13,752	13,523	13,231	12,485	12,667	12,723
Goods in process	10,831	10,998	11,334	10,604	8,722	10,487	11,345	12,107	12,994	13,466	13,027	11,711	10,735
Finished products	13,947	12,333	13,268	10,590	11,679	9,985	11,104	14,058	13,485	14,650	14,315	14,631	13,666
<u>Wineries:</u>													
Shipments	1,830	2,204	2,273	1,816	1,569	1,444	1,547	1,851	1,663	1,667	1,513	1,514	1,821
Total inventory owned	10,572	10,835	12,689	12,725	12,846	12,500	12,161	11,365	11,339	11,115	11,961	11,719	11,890
Raw materials	1,897	1,614	1,214	1,317	1,332	1,310	1,164	1,125	1,194	1,192	2,426	2,419	2,741
Goods in process	7,375	8,099	10,440	10,401	10,050	9,714	9,596	8,930	8,677	8,368	8,027	7,705	7,691
Finished products	1,300	1,122	1,035	1,007	1,464	1,476	1,401	1,310	1,468	1,555	1,508	1,595	1,458
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	18,832	18,487	16,974	16,584	14,996	16,813	17,552	17,380	16,203	17,361	13,937	16,902	19,125
Total inventory owned	33,227	32,192	34,379	32,723	33,488	35,146	36,014	37,513	38,940	40,350	40,051	38,297	37,678
Raw materials	10,449	10,330	11,126	11,227	10,752	10,904	11,247	11,458	11,473	11,268	11,652	12,093	12,100
Goods in process	5,494	5,282	5,830	5,342	5,525	5,726	5,708	5,806	5,982	5,762	5,671	5,690	5,411
Finished products	17,284	16,580	17,423	16,154	17,211	18,516	19,059	20,249	21,485	23,320	22,728	20,514	20,167
<u>Rubber tire and tube manufacturers:</u>													
Shipments	19,778	22,571	19,755	18,800	16,233	18,138	18,707	20,595	20,883	23,886	18,997	18,058	22,665
Total inventory owned	58,078	56,372	57,221	59,654	61,920	64,590	66,178	66,641	65,158	63,401	65,569	64,062	63,918
Raw materials	9,670	9,388	10,215	11,906	10,311	10,441	10,233	10,604	10,901	9,929	10,966	11,625	11,373
Goods in process	5,733	5,423	5,373	5,485	5,735	5,868	5,755	5,765	5,715	6,019	5,659	6,203	6,103
Finished products	42,675	41,561	41,633	42,263	45,874	48,281	50,190	50,272	48,542	47,453	48,944	46,234	46,442
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments	4,967	5,130	5,282	4,839	5,468	4,965	4,722	5,491	4,894	5,247	3,851	4,747	5,269
New orders	5,887	5,335	5,857	4,490	5,426	4,668	4,572	7,672	4,271	4,664	3,839	4,686	5,373
Unfilled orders	7,552	7,757	8,332	7,983	7,941	7,644	7,494	9,675	9,052	8,469	8,457	8,396	8,500
Total inventory owned	12,862	12,687	12,649	12,669	12,271	11,901	11,853	11,738	10,803	10,726	11,248	12,141	11,998

(3) Includes malt and malt products, rice mills, starch and glucose and miscellaneous food manufacturers.

(4) Includes rubber footwear manufacturers and other rubber industries.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	17,975	18,075	14,560	11,220	17,486	19,335	20,296	17,855	14,881	14,255	15,140	21,272	22,429
Total inventory owned	39,310	39,202	41,899	42,683	43,982	44,585	41,759	41,450	43,943	45,476	44,897	42,138	41,397
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	24,377	27,167	25,588	25,960	26,915	26,455	29,838	26,007	22,625	24,083	21,560	19,814	21,098
New orders	26,365	29,442	28,029	28,618	27,740	27,047	30,191	25,198	23,162	22,342	21,193	19,756	20,800
Unfilled orders	39,269	41,544	43,985	46,643	47,468	48,060	48,413	47,604	48,141	46,400	46,033	45,975	45,677
Total inventory owned	57,211	56,650	56,972	57,199	57,647	58,250	57,359	57,177	57,904	64,346	66,290	65,898	64,706
Raw materials	12,485	11,656	11,513	12,301	12,509	12,718	14,401	14,301	14,632	18,520	21,247	20,315	18,885
Goods in process	14,517	14,346	14,211	13,872	14,547	14,814	14,535	14,547	14,546	14,646	14,059	14,350	14,460
Finished products	30,209	30,648	31,248	31,026	30,591	30,718	28,423	28,329	28,726	31,180	30,984	31,233	31,361
<u>Wool yarn mills:</u>													
Shipments	2,962	3,311	3,117	2,437	2,297	2,215	2,021	2,001	1,937	2,333	2,193	2,376	2,300
Total inventory owned	6,982	6,923	6,851	7,260	7,290	7,915	8,617	8,869	9,097	9,483	9,548	9,209	9,097
<u>Wool cloth mills:</u>													
Shipments	6,366	7,012	6,640	6,497	7,029	6,781	6,742	7,140	7,178	7,419	7,317	7,122	7,736
Total inventory owned	23,952	24,028	24,617	24,544	24,940	26,006	27,541	27,700	27,656	29,018	29,019	28,686	28,360
Raw materials	10,013	10,008	10,406	10,113	10,430	11,153	11,663	11,556	11,167	12,066	12,295	12,096	11,877
Goods in process	9,352	9,313	9,539	9,410	9,445	9,616	10,051	10,238	10,540	10,692	10,094	10,303	10,439
Finished products	4,587	4,707	4,672	5,021	5,065	5,237	5,827	5,906	5,949	6,260	6,630	6,287	6,044
<u>Synthetic textile mills:</u>													
Shipments	29,585	30,711	30,019	29,604	28,317	29,979	31,840	30,550	29,530	32,223	24,863	28,066	32,007
Total inventory owned	51,516	50,752	51,254	52,915	52,874	53,187	53,185	53,992	55,183	57,829	58,892	60,733	60,552
Raw materials	14,160	14,747	15,653	16,119	16,195	15,944	15,765	16,981	16,563	17,794	18,255	19,022	19,683
Goods in process	17,618	17,398	16,578	17,427	17,418	17,529	17,287	18,579	19,140	20,116	19,575	20,252	19,869
Finished products	19,738	18,607	19,023	19,369	19,261	19,714	20,133	18,432	19,480	19,919	21,062	21,459	21,000
<u>Cordage and twine industry:</u>													
Shipments	1,596	1,265	1,570	1,377	2,295	2,131	1,995	2,640	4,729	5,744	2,819	2,135	2,511
Total inventory owned	7,535	8,989	9,517	10,890	12,216	12,449	14,309	14,569	13,489	12,975	12,068	12,329	11,952
<u>Carpet, mat and rug industry:</u>													
Shipments	4,086	4,424	3,962	3,490	4,334	4,849	5,201	4,981	4,443	4,330	4,247	4,417	5,856
Total inventory owned	11,503	10,689	10,765	11,271	11,657	12,099	11,903	12,441	13,078	13,411	13,306	13,848	13,829

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	3,751	4,094	3,516	3,265	3,598	3,461	5,039	3,999	3,783	3,957	3,115	3,546	3,603
Total inventory owned	9,339	9,428	9,473	9,399	9,500	9,570	9,434	9,481	9,507	9,688	9,848	10,027	10,048
Raw materials	2,519	2,341	2,367	2,383	2,291	2,396	2,253	2,225	2,231	2,254	2,441	2,450	2,123
Goods in process	1,886	1,990	1,927	1,831	1,743	1,665	1,791	1,874	1,942	1,944	1,835	2,056	2,063
Finished products	4,934	5,097	5,179	5,185	5,466	5,509	5,390	5,382	5,334	5,490	5,572	5,521	5,862
<u>Canvas products industry:</u>													
Shipments	1,322	1,211	1,194	1,202	1,240	1,376	1,890	2,422	2,747	2,882	2,373	1,503	1,529
Total inventory owned	4,454	4,654	4,690	5,034	5,681	5,777	6,157	6,023	5,744	5,553	5,417	5,211	5,304
<u>Cotton and jute bag industry:</u>													
Shipments	3,086	3,753	3,143	2,600	2,777	2,501	2,474	2,432	2,187	2,161	2,089	2,332	2,616
Total inventory owned	4,613	4,692	5,531	6,262	5,691	5,359	5,279	5,401	5,524	5,763	5,720	5,990	6,140
<u>Miscellaneous textile industries:(5)</u>													
Shipments	9,618	10,071	9,455	7,610	8,780	8,886	9,214	10,012	10,354	9,999	8,971	9,888	10,636
Total inventory owned	16,907	16,737	16,333	18,085	18,465	18,537	19,579	20,306	19,808	20,118	19,838	19,058	19,405
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	7,887	8,232	7,109	5,334	6,340	6,388	5,863	5,453	4,791	4,717	5,290	5,792	6,073
Total inventory owned	13,730	13,435	13,440	13,866	14,406	14,494	12,388	13,081	13,683	14,310	14,322	14,208	14,069
Raw materials	3,638	3,594	3,743	3,753	3,927	4,079	3,958	3,927	4,150	4,225	4,166	4,188	4,091
Goods in process	3,985	3,857	3,817	3,880	3,983	4,040	3,249	3,342	3,450	3,521	3,488	3,385	3,403
Finished products	6,107	5,984	5,880	6,233	6,496	6,375	5,181	5,812	6,083	6,564	6,668	6,635	6,575
<u>Other knitting mills:</u>													
Shipments	16,974	16,646	14,968	10,858	9,942	10,863	10,865	9,519	9,764	11,888	13,606	16,321	17,398
Total inventory owned	40,316	39,061	38,459	39,122	39,940	40,399	41,832	44,783	45,958	47,281	45,738	44,648	44,573
Raw materials	15,957	16,003	15,777	15,895	15,462	15,471	15,292	16,297	16,838	17,367	17,045	16,498	16,953
Goods in process	8,869	8,558	8,432	8,515	9,133	9,286	9,502	10,042	10,188	10,376	10,499	10,604	9,373
Finished products	15,490	14,500	14,250	14,712	15,345	15,642	17,038	18,444	18,932	19,538	18,194	17,546	18,247

(5) Includes the following: Automobile fabric accessory manufacturers, embroidery, pleating, hemstitching manufacturers and miscellaneous textiles (n.e.s.) Industry.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:(6)</u>													
Shipments	38,913	37,983	31,526	24,957	25,958	33,404	37,356	34,627	27,705	24,492	23,077	36,640	39,245
Total inventory owned	74,016	73,675	75,564	78,944	80,705	80,202	80,082	80,565	82,883	85,516	85,240	84,764	82,402
Raw materials	34,664	34,236	34,927	36,331	37,072	36,658	36,870	36,792	38,135	38,187	38,908	38,885	38,332
Goods in process	12,164	12,021	12,015	12,060	12,423	12,748	12,992	12,909	13,010	13,481	13,821	14,593	14,375
Finished products	27,188	27,418	28,622	30,553	31,210	30,796	30,220	30,864	31,738	33,848	32,511	31,286	29,695
<u>Women's clothing industry:(7)</u>													
Shipments	47,139	45,118	32,245	20,086	30,300	36,726	38,780	34,092	28,378	24,280	35,617	49,741	44,364
Total inventory owned	56,842	55,737	57,912	68,947	72,244	73,205	73,135	68,162	64,363	67,721	68,945	66,295	63,727
<u>Foundation garment industry:</u>													
Shipments	4,876	4,643	4,267	3,868	3,346	3,847	4,403	4,379	4,069	4,289	3,629	4,030	4,708
Total inventory owned	9,009	9,080	9,343	9,731	9,742	9,956	10,086	10,226	10,569	10,523	10,724	10,456	10,558
Raw materials	4,352	4,118	4,218	4,416	4,314	4,406	4,357	4,364	4,379	4,073	4,418	4,429	4,409
Goods in process	1,625	1,648	1,735	1,788	1,964	2,059	1,883	1,771	1,705	1,705	1,762	1,947	1,913
Finished products	3,032	3,314	3,390	3,527	3,464	3,491	3,846	4,091	4,485	4,745	4,544	4,080	4,236
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments	13,438	14,606	13,030	13,528	13,840	14,465	19,012	14,457	13,887	14,793	13,755	13,646	14,817
Total inventory owned	30,979	29,502	28,967	30,394	29,758	30,160	27,251	27,191	27,533	26,460	26,387	26,313	26,468
<u>Sash and door and planing mills (excluding hardwood flooring):</u>													
Shipments	26,000	27,232	23,932	22,499	21,234	21,452	26,785	20,653	22,494	26,318	26,241	24,771	25,620
Total inventory owned	41,973	41,024	40,609	41,844	46,098	47,437	50,282	48,617	49,376	46,469	44,893	44,567	44,199
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments	153,174	164,787	163,981	155,551	153,183	146,842	154,894	171,345	169,974	173,913	163,121	169,474	168,605
Total inventory owned	270,448	271,926	269,937	270,042	271,461	279,614	283,742	272,724	264,189	262,557	269,604	274,004	275,383
Raw materials and goods in process	211,522	214,196	214,487	219,847	218,131	220,895	219,289	211,022	204,491	205,400	209,400	213,570	218,231
Finished products	58,926	57,730	55,450	50,195	53,330	58,719	64,453	61,702	59,698	57,157	60,204	60,434	57,152
<u>Asphalt roofing manufacturers:</u>													
Shipments	6,493	4,945	4,079	3,143	2,905	3,260	6,194	3,157	2,887	3,638	4,075	4,234	4,626
Total inventory owned	7,578	7,520	7,291	7,054	7,310	7,753	7,228	7,797	7,738	7,649	7,567	7,250	6,992

(6) Includes men's clothing factories and men's clothing contractors.

(7) Includes women's clothing factories, women's clothing contractors and children's clothing industry.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
	thousands of dollars												
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers:(8)</u>													
Shipments	33,616	36,311	34,108	29,823	31,844	30,519	32,251	34,487	33,219	35,206	34,793	34,454	36,469
Total inventory owned	49,505	49,140	49,314	47,330	50,343	51,183	52,408	53,050	53,075	53,476	53,085	53,071	52,111
<u>Miscellaneous paper converters:</u>													
Shipments	18,571	17,850	17,195	15,994	18,580	17,402	18,100	18,748	17,934	21,372	20,119	19,152	20,330
Total inventory owned	28,954	28,826	29,872	30,834	31,046	32,121	32,463	33,410	33,858	33,787	33,373	32,143	31,847
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments	79,027	86,996	83,271	75,423	88,976	84,757	89,913	91,050	93,441	91,824	89,000	90,138	89,779
Unfilled orders	106,982	100,526	107,723	105,448	122,757	115,736	133,972	137,923	134,100	133,951	136,369	130,639	130,896
Total inventory owned	190,923	192,744	198,497	198,847	184,724	177,942	165,020	167,420	169,842	171,838	176,679	187,976	195,943
<u>Steel pipe and tube mills:</u>													
Shipments	9,731	10,689	9,179	7,214	11,863	11,401	13,969	14,931	17,472	18,133	13,806	15,855	15,137
Unfilled orders	8,652	8,020	7,747	12,924	30,330	28,121	27,113	25,662	20,791	21,216	16,506	15,556	11,391
Total inventory owned	32,659	31,189	30,835	33,447	34,124	35,412	33,974	33,445	37,398	36,178	34,213	33,477	31,932
<u>Iron foundries:</u>													
Shipments	10,082	12,647	10,364	9,213	10,264	10,294	11,307	12,194	11,002	11,885	13,056	10,562	12,304
Total inventory owned	19,101	18,678	18,743	19,899	19,111	18,773	18,346	18,930	19,206	19,443	18,071	16,870	16,544
<u>Smelting and refining:</u>													
Shipments	124,818	131,829	135,848	130,377	123,668	124,816	134,658	146,846	140,723	138,078	140,738	151,323	151,722
Total inventory owned	238,764	235,549	228,586	233,356	235,860	233,172	232,790	229,434	234,443	232,213	235,292	219,737	215,848
Raw materials	100,838	98,557	98,874	99,894	96,854	94,078	91,946	91,891	98,197	99,097	108,238	100,511	99,259
Goods in process	38,756	38,277	37,543	36,724	37,695	38,546	38,015	39,075	38,686	38,865	39,460	39,442	39,373
Finished products	99,170	98,715	92,169	96,738	101,311	100,548	102,829	98,468	97,560	94,251	87,594	79,784	77,216
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments	13,257	14,224	15,576	11,347	15,002	13,616	14,102	14,300	13,207	14,301	12,939	14,517	14,126
Total inventory owned	17,596	17,329	17,363	17,517	16,067	16,675	16,987	18,611	20,397	21,278	19,821	19,108	18,823

(8) Includes folding boxes and set-up boxes manufacturers, corrugated boxes manufacturers and paper bag manufacturers.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
	thousands of dollars												
METAL FABRICATING INDUSTRIES													
(except machinery and transportation equipment industries)													
Boiler and plate work:													
Shipments	8,125	8,076	8,557	9,876	6,333	6,896	8,654	6,966	5,512	7,121	6,545	8,581	8,740
Total inventory owned	17,735	16,467	16,562	17,082	15,581	15,736	13,788	13,474	14,560	14,709	14,734	14,771	12,489
Fabricated structural metal industry:													
Shipments	22,818	25,446	17,310	20,533	19,508	21,358	31,694	20,064	18,730	19,568	20,878	18,747	21,703
New orders	18,867	20,027	23,743	16,535	16,561	22,142	32,403	28,325	19,410	31,457	19,716	19,276	26,450
Unfilled orders	65,735	60,316	66,749	62,751	59,804	60,588	61,297	69,558	70,238	82,127	80,965	81,494	86,241
Total inventory owned	53,579	50,433	51,556	51,230	54,546	55,450	48,818	52,198	54,353	55,639	56,092	58,760	60,710
Total inventory held	100,698	86,512	91,545	91,543	96,641	100,699	104,929	103,083	105,211	110,286	109,539	109,248	109,405
Metal stamping, pressing and coating industry:													
Shipments	46,606	44,216	37,997	33,289	35,113	34,782	39,895	39,455	39,556	47,041	48,259	47,871	50,271
New orders	46,207	41,059	36,774	32,617	36,244	35,084	42,043	39,445	39,679	49,404	49,608	48,081	49,311
Unfilled orders	27,327	24,170	22,947	22,275	23,406	23,708	25,856	25,846	25,969	28,332	29,681	29,891	28,931
Total inventory owned	79,578	74,940	71,044	69,970	71,722	76,244	79,090	82,070	84,174	85,663	85,388	85,688	82,195
Raw materials	35,635	33,000	31,659	30,677	32,384	34,176	34,505	36,059	37,004	37,363	38,022	39,632	37,835
Goods in process	15,942	15,365	14,501	14,583	14,007	14,933	15,931	16,611	17,181	17,318	16,898	16,515	15,672
Finished products	28,001	26,575	24,884	24,710	25,331	27,135	28,654	29,400	29,989	30,982	30,468	29,541	28,688
Wire and wire products manufacturers:													
Shipments	22,131	23,625	22,226	20,849	22,826	21,850	24,472	25,974	24,929	27,119	23,037	22,360	24,629
Total inventory owned	53,036	51,363	51,710	52,879	53,971	54,874	54,883	54,775	55,207	54,461	54,773	52,689	52,443
Raw materials	23,530	22,048	22,649	23,015	22,622	22,762	23,052	22,613	22,919	22,901	23,959	22,876	22,704
Goods in process	3,957	3,781	3,503	4,291	4,465	4,337	4,194	4,123	4,272	4,267	4,073	4,551	4,646
Finished products	25,549	25,534	25,558	25,573	26,884	27,775	27,637	28,039	28,016	27,293	26,741	25,262	25,093
Hardware, tool and cutlery manufacturers:													
Shipments	13,231	12,745	11,702	10,873	13,915	13,208	17,284	14,656	13,668	14,799	13,761	13,315	14,487
New orders	12,394	13,366	12,273	11,121	16,761	13,247	17,040	13,544	13,009	14,600	13,114	14,113	14,723
Unfilled orders	6,977	7,598	8,169	8,417	11,263	11,302	11,058	9,946	9,287	9,088	8,441	9,239	9,475
Total inventory owned	30,839	31,439	31,897	33,044	31,891	31,523	31,520	31,833	32,978	33,622	33,130	33,539	33,812
Raw materials	10,761	10,772	10,977	10,918	10,445	10,205	10,472	10,546	10,959	11,011	10,853	11,108	11,223
Goods in process	9,499	9,563	9,709	9,916	9,908	9,914	10,025	10,081	10,374	10,527	10,623	10,540	10,387
Finished products	10,579	11,104	11,211	12,210	11,538	11,404	11,023	11,206	11,645	12,084	11,654	11,891	12,202
Miscellaneous metal fabricating industries:													
Shipments	23,164	25,846	23,035	20,914	22,662	23,649	27,494	22,395	21,847	23,528	25,051	21,092	24,869
Unfilled orders	34,249	32,255	32,084	30,469	33,752	34,908	35,321	34,512	36,955	38,333	39,036	40,330	40,711
Total inventory held	60,351	58,211	58,062	60,155	61,168	63,329	62,897	64,830	67,854	70,917	65,806	66,072	64,263
Raw materials	22,560	21,836	21,713	22,135	22,456	22,751	22,539	21,681	22,895	23,799	24,338	26,020	25,280
Goods in process	20,482	19,305	19,069	19,782	20,333	22,232	22,563	23,786	24,297	25,171	20,562	19,928	19,464
Finished products	17,309	17,070	17,280	18,238	18,379	18,346	17,795	19,363	20,662	21,947	20,906	20,124	19,519

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
	thousands of dollars												
MACHINERY INDUSTRIES													
(except electrical machinery)													
Agricultural implement industry:													
Shipments	9,724	10,299	12,168	11,061	16,095	16,705	21,496	25,827	22,114	21,153	22,456	16,935	16,581
Total inventory owned	40,906	47,016	48,785	53,044	54,006	54,900	53,616	49,958	47,569	46,809	44,648	43,661	45,438
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	49,648	51,377	45,296	48,853	42,001	48,583	58,032	54,657	49,305	56,911	48,556	44,501	47,995
New orders	55,622	49,720	47,000	52,665	46,551	48,095	44,798	49,557	54,635	72,701	54,120	51,294	51,216
Unfilled orders	167,442	165,785	167,489	171,301	175,851	175,363	162,129	157,029	162,359	178,149	183,713	190,506	193,727
Total inventory owned	139,992	141,649	142,107	142,203	143,465	141,533	133,281	134,580	138,238	136,784	136,437	136,347	132,701
Total inventory held	170,735	170,700	168,750	167,656	168,272	169,839	166,342	166,362	168,871	171,254	170,548	169,881	168,226
Raw materials	53,298	54,390	53,867	56,571	56,105	56,467	54,421	56,288	57,856	59,229	58,596	58,624	58,365
Goods in process	71,255	70,106	67,615	65,253	64,255	64,721	64,630	61,520	61,772	62,840	63,845	65,263	65,788
Finished products	46,182	46,204	47,268	45,832	47,912	48,651	47,291	48,554	49,243	49,185	48,107	45,994	44,073
Office and store machinery manufacturers:													
Shipments	7,597	8,218	8,651	8,567	8,069	8,808	8,357	7,510	7,695	7,214	7,412	5,751	6,196
Total inventory owned	36,084	34,939	34,937	36,461	36,831	36,696	37,200	37,555	38,050	38,218	39,121	40,471	40,588
Raw materials	10,827	11,719	11,857	11,125	10,990	10,957	14,772	15,354	15,505	15,380	15,086	15,567	15,622
Goods in process	8,901	8,052	8,195	9,966	9,935	9,883	7,906	8,015	8,069	8,132	8,316	8,992	9,249
Finished products	16,356	15,168	14,885	15,370	15,906	15,856	14,522	14,186	14,476	14,706	15,719	15,912	15,717
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	91,022	132,724	162,031	162,071	149,319	137,245	149,375	158,763	145,885	151,825	74,658	21,584	105,794
Total inventory owned	110,154	116,158	115,765	121,382	125,656	125,104	125,476	122,172	121,103	107,865	86,527	125,561	142,178
Raw materials	14,233	15,066	16,080	14,607	15,019	15,524	17,146	17,238	17,359	18,261	17,335	18,013	19,252
Goods in process	68,057	76,378	70,806	76,829	79,243	77,814	76,417	72,967	68,617	48,286	39,674	71,844	80,734
Finished products	27,864	24,714	28,879	29,946	31,394	31,766	31,913	31,967	35,127	41,318	29,518	35,704	42,192
Motor vehicle parts and accessories manufacturers:													
Shipments	31,195	45,699	52,041	53,210	56,107	51,230	54,191	57,592	53,742	53,970	19,919	21,279	42,345
New orders	43,572	54,037	53,805	55,270	54,330	54,227	54,027	32,252	35,616	46,423	43,839	44,697	32,317
Unfilled orders	83,150	91,488	93,252	95,312	93,535	96,532	96,368	71,028	52,902	45,355	69,275	92,693	82,665
Total inventory owned	103,488	104,111	100,545	104,288	107,359	109,152	110,562	106,464	100,657	91,737	101,558	121,980	129,786
Raw materials	33,233	33,904	31,992	33,533	33,466	34,113	35,411	33,025	30,691	27,878	31,368	37,101	41,379
Goods in process	50,007	49,548	48,117	50,548	51,425	52,444	52,819	50,328	47,049	43,486	49,693	60,180	62,557
Finished products	20,248	20,659	20,436	20,206	22,468	22,595	22,332	23,111	22,917	20,373	20,497	24,699	25,850

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments	20,896	23,595	26,107	26,203	25,000	22,866	25,468	23,195	22,573	26,364	24,539	23,622	25,022
New orders	17,119	21,722	27,625	20,286	25,637	27,442	31,090	22,571	33,997	24,574	37,393	19,262	25,848
Unfilled orders	54,669	52,796	54,314	48,397	49,034	53,610	59,232	58,608	70,032	68,242	81,096	76,736	77,562
Total inventory held	54,916	56,392	52,015	48,958	47,686	48,202	49,090	52,992	56,639	54,907	57,240	58,118	61,792
Raw materials	35,934	34,699	34,767	31,274	30,412	30,604	32,599	33,572	35,180	33,238	34,282	33,262	33,824
Goods in process and finished products ...	18,982	21,693	17,248	17,684	17,274	17,598	16,491	19,420	21,459	21,669	22,958	24,856	27,968
<u>Shipbuilding and repair:</u>													
Shipments	15,581	13,508	15,455	22,204	12,804	12,162	12,665	10,844	14,471	14,041	15,204	13,826	15,641
New orders	7,858	21,896	13,068	20,500	21,392	8,291	13,045	19,313	14,681	36,190	21,095	6,305	10,979
Unfilled orders	116,452	124,840	122,453	120,749	129,337	125,466	125,846	134,315	134,525	156,674	162,565	155,044	150,382
Total inventory held	101,617	108,565	112,872	96,873	100,122	102,050	104,487	103,726	105,283	104,916	106,342	107,309	100,999
Raw materials	13,340	13,309	14,248	15,181	14,982	14,683	15,826	15,918	15,896	16,419	16,938	16,479	16,587
Goods in process and finished products ...	88,277	95,256	98,624	81,692	85,140	87,367	88,661	87,808	89,387	88,497	89,404	90,830	84,412
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments	10,374	10,892	10,724	8,560	5,411	7,477	7,915	6,952	6,843	7,146	6,807	7,349	10,315
Total inventory owned	20,426	19,996	18,742	19,184	20,199	20,726	21,219	22,148	22,595	23,524	23,578	22,824	22,239
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments	23,244	22,303	20,273	18,640	17,682	18,590	20,111	21,136	20,750	21,031	21,913	20,059	24,218
New orders	23,236	20,518	20,551	18,720	19,568	18,336	20,962	21,274	20,824	20,707	21,642	19,328	24,098
Unfilled orders	3,175	1,390	1,668	1,748	3,634	3,380	4,231	4,369	4,443	4,119	3,848	3,117	2,997
Total inventory owned	55,583	55,544	57,644	61,351	62,985	64,790	67,545	70,673	71,079	71,925	68,482	69,834	68,732
Raw materials	15,957	15,988	15,512	16,011	16,092	16,735	17,849	17,541	18,499	19,025	19,057	20,931	19,962
Goods in process	12,391	12,377	12,309	14,033	14,437	14,584	14,587	16,574	16,155	16,500	15,789	16,114	15,799
Finished products	27,235	27,179	29,823	31,307	32,456	33,471	35,109	36,558	36,425	36,400	33,636	32,789	32,971
<u>Manufacturers of household radio and television receivers:</u>													
Shipments	16,753	16,813	15,123	13,564	11,220	11,352	10,270	10,329	8,986	10,160	10,877	11,936	15,616
New orders	16,032	14,715	12,182	12,952	15,635	11,069	10,247	12,434	8,922	9,959	17,675	10,233	13,875
Unfilled orders	19,252	17,154	14,213	13,601	18,016	17,733	17,710	19,815	19,751	19,550	26,348	24,645	22,904
Total inventory held	47,182	46,497	46,114	44,394	46,313	45,691	45,585	46,045	46,731	48,496	51,559	51,942	50,396
Raw materials	9,039	8,486	8,146	7,551	7,873	7,720	7,816	8,060	8,229	8,446	9,832	10,399	10,571
Goods in process	12,167	12,057	12,011	11,608	11,442	10,186	10,447	9,725	10,059	10,388	10,809	12,158	11,862
Finished products	25,976	25,954	25,957	25,235	26,988	27,785	27,322	28,260	28,443	29,662	30,918	29,385	27,963

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	30,222	28,415	26,953	27,605	31,981	32,687	35,584	32,363	32,288	31,076	21,843	21,101	25,020
New orders	24,548	25,863	38,319	23,212	42,434	33,658	30,925	39,273	28,183	27,668	27,029	19,924	27,102
Unfilled orders	199,609	197,057	208,423	204,030	214,483	215,454	210,795	217,705	213,600	210,192	215,378	214,201	216,283
Total inventory held	104,450	103,291	103,575	105,111	104,380	103,063	105,011	104,746	103,276	100,947	100,882	100,082	100,241
Raw materials	20,108	17,477	15,861	17,712	17,333	17,455	17,794	17,006	16,310	15,756	15,844	15,466	15,417
Goods in process	68,738	69,477	71,784	71,726	71,331	69,683	69,745	69,908	69,552	69,524	69,862	69,421	69,712
Finished products	15,604	16,337	15,930	15,673	15,716	15,925	17,472	17,832	17,414	15,667	15,176	15,195	15,112
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	27,684	25,737	26,626	29,865	20,723	23,027	25,795	24,724	24,066	27,034	20,830	22,746	24,390
New orders	27,179	27,616	43,949	37,763	22,587	24,290	30,262	28,877	21,125	28,759	36,791	21,480	23,969
Unfilled orders	160,936	162,815	180,138	188,036	189,900	191,163	195,630	199,783	196,842	198,567	214,528	213,262	212,841
Total inventory held	81,050	80,973	81,558	81,702	82,461	84,799	86,016	87,541	89,408	90,226	92,001	91,697	91,903
Raw materials	23,366	23,148	22,640	22,331	22,680	23,366	22,255	23,014	22,867	22,817	23,706	23,737	23,906
Goods in process	36,489	36,307	38,068	36,157	36,935	37,825	40,105	40,747	42,064	41,844	42,470	42,118	42,194
Finished products	21,195	21,518	20,850	23,214	22,846	23,608	23,656	23,780	24,477	25,565	25,825	25,842	25,803
<u>Battery manufacturers:</u>													
Shipments	4,742	5,628	4,440	4,052	3,684	2,788	3,132	3,075	2,770	2,636	2,912	3,354	3,935
New orders	4,681	5,388	4,217	4,086	3,594	2,989	2,556	2,805	2,854	2,668	2,962	3,682	4,092
Unfilled orders	3,310	3,070	2,847	2,881	2,791	2,992	2,416	2,146	2,230	2,262	2,312	2,640	2,797
Total inventory owned	10,570	9,865	9,096	9,013	9,095	9,658	9,824	10,158	10,540	11,209	11,581	12,268	11,668
Raw materials	3,477	3,557	3,614	3,847	3,957	3,743	3,679	3,531	3,620	3,432	3,842	3,946	3,930
Goods in process	3,558	2,930	2,675	2,468	2,381	2,441	2,368	2,362	2,370	2,396	2,298	2,349	2,376
Finished products	3,535	3,378	2,807	2,698	2,757	3,474	3,777	4,265	4,550	5,381	5,441	5,973	5,362
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	20,552	17,489	17,722	15,037	15,275	16,753	23,251	23,458	17,567	19,248	16,192	16,432	17,065
New orders	15,993	23,944	15,578	15,535	21,847	15,096	25,997	24,827	18,622	17,214	15,895	16,856	16,660
Unfilled orders	27,385	33,840	31,696	32,194	38,766	37,109	39,855	41,224	42,279	40,245	39,948	40,372	39,967
Total inventory owned	40,332	41,171	40,142	41,328	42,461	42,762	43,795	44,917	45,716	48,020	45,350	44,758	44,866
Raw materials	9,224	8,879	8,543	9,227	9,190	9,450	10,125	10,264	9,663	12,203	12,014	13,160	13,443
Goods in process	9,399	10,341	9,901	10,324	10,111	10,117	10,738	10,471	11,624	11,971	11,342	11,832	11,759
Finished products	21,709	21,951	21,698	21,777	23,160	23,195	22,932	24,182	24,429	23,846	21,994	19,766	19,664
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	14,938	15,367	15,062	14,577	14,311	14,951	15,730	14,766	14,263	18,062	14,229	13,648	18,226
New orders	14,656	14,754	15,010	13,475	15,308	15,120	17,866	13,980	14,498	18,542	14,145	15,641	17,812
Unfilled orders	12,433	11,820	11,768	10,666	11,663	11,832	13,968	13,182	13,417	13,897	13,813	15,806	15,392
Total inventory owned	35,384	34,830	33,439	33,708	32,957	33,607	34,126	35,402	36,045	37,157	38,329	37,081	36,719
Raw materials	13,044	13,039	12,730	12,863	12,413	12,690	12,344	12,676	12,906	13,356	14,256	13,717	13,550
Goods in process	6,951	6,902	6,945	7,085	7,191	7,454	7,482	7,770	7,878	7,948	7,974	8,256	8,048
Finished products	15,389	14,889	13,764	13,760	13,353	13,463	14,300	14,956	15,261	15,853	16,099	15,108	15,121

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
	thousands of dollars												
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:(9)</u>													
Shipments	41,215	41,285	32,492	20,140	20,218	21,603	26,228	29,178	39,009	47,997	49,626	46,951	47,558
Total inventory owned	48,451	45,670	46,911	47,879	47,331	47,832	47,725	50,688	50,452	48,991	46,010	44,183	43,596
Raw materials and goods in process	27,590	26,232	26,490	26,756	25,232	25,095	24,752	24,322	24,148	24,217	24,403	24,465	24,796
Finished products	20,861	19,438	20,421	21,123	22,099	22,737	22,973	26,366	26,304	24,774	21,607	19,718	18,800
<u>Asbestos products manufacturers:</u>													
Shipments	3,292	3,138	3,084	2,454	2,846	2,852	3,398	3,224	3,432	3,814	3,902	3,469	3,874
Total inventory owned	9,173	9,347	9,051	9,421	9,478	9,933	10,089	10,481	10,517	10,511	9,981	9,835	9,708
<u>Glass and glass products manufacturers:</u>													
Shipments	8,171	9,351	11,233	8,935	8,812	8,057	8,463	10,059	10,200	11,446	9,106	7,536	9,335
Total inventory owned	27,633	26,896	25,045	25,694	27,826	28,651	28,885	29,110	28,956	27,503	28,000	29,591	30,080
Raw materials	11,476	10,959	11,047	11,034	11,761	11,735	11,062	11,386	10,676	10,386	10,582	11,273	11,760
Goods in process and finished products	16,157	15,937	13,998	14,660	16,065	16,916	17,823	17,724	18,280	17,117	17,418	18,318	18,320
<u>Abrasives manufacturers:</u>													
Shipments	3,975	3,646	3,507	3,945	3,632	3,729	4,619	4,201	4,027	4,047	3,590	4,060	4,741
New orders	3,923	3,730	3,455	4,219	3,601	4,144	4,446	4,256	4,229	3,895	3,745	4,139	4,452
Unfilled orders	788	872	820	1,094	1,063	1,478	1,305	1,360	1,562	1,410	1,565	1,644	1,355
Total inventory owned	7,566	7,828	7,999	8,315	8,083	8,083	7,761	7,282	7,487	7,645	7,816	7,755	7,648
Raw materials and goods in process	4,952	5,046	5,081	5,445	5,177	5,207	4,820	4,549	4,780	4,825	4,629	4,688	4,681
Finished products	2,614	2,782	2,918	2,870	2,906	2,876	2,941	2,733	2,707	2,820	3,187	3,067	2,967
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:(10)</u>													
Shipments	119,643	114,679	116,824	131,845	117,354	107,380	108,859	108,420	107,471	109,565	113,371	114,508	111,414
Total inventory owned	219,549	217,013	216,215	215,733	218,013	224,386	227,988	223,694	225,099	222,057	223,411	222,543	223,591
Raw materials	63,925	60,152	63,307	61,833	61,638	61,402	61,925	59,583	62,197	62,194	57,392	56,477	59,813
Goods in process	19,582	19,881	19,789	20,394	21,330	20,510	22,397	19,570	20,131	20,826	20,739	21,492	19,997
Finished products	136,042	136,980	133,119	133,506	135,045	142,474	143,666	144,541	142,771	139,037	145,280	144,574	143,781

(9) Includes cement manufacturers, concrete products manufacturers and ready-mix concrete manufacturers.

(10) Includes petroleum refining and manufacturers of lubricating oils and greases.

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^T	Sept. ^P
	thousands of dollars												
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments	3,215	2,372	2,514	5,007	5,508	5,804	5,540	8,605	14,693	5,764	886	999	3,198
Total inventory owned	11,966	14,994	17,035	16,347	16,749	17,762	18,847	16,758	8,418	7,722	8,743	11,503	12,387
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments	12,843	12,010	11,435	10,892	10,816	11,646	12,338	12,489	13,335	14,341	11,635	12,550	12,758
Total inventory owned	16,366	16,686	16,739	16,233	16,621	16,402	15,713	17,121	16,870	16,780	16,951	16,421	15,783
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments	18,681	19,002	16,735	14,830	18,045	17,358	17,343	17,208	16,129	17,293	16,433	18,807	20,029
Total inventory owned	39,959	39,713	40,372	41,524	41,829	42,274	42,784	44,056	44,496	46,029	45,007	43,984	43,970
Raw materials	13,480	13,838	14,049	14,287	14,354	14,377	14,538	14,534	14,458	14,330	14,305	14,148	14,306
Goods in process	8,687	8,142	8,305	8,346	8,375	8,652	9,498	9,884	9,743	9,707	9,110	8,717	8,888
Finished products	17,792	17,733	18,018	18,891	19,100	19,245	18,748	19,638	20,295	21,992	21,592	21,119	20,776
<u>Paint and varnish manufacturers:</u>													
Shipments	14,803	15,116	13,178	10,377	14,563	14,658	21,575	18,094	18,810	19,570	17,909	15,821	16,035
Total inventory owned	35,378	35,774	37,020	38,418	40,003	41,133	39,752	40,995	40,425	39,759	39,637	37,834	37,665
Raw materials	11,783	11,564	11,928	12,578	12,714	12,926	12,824	12,746	12,918	12,821	12,562	12,061	12,113
Goods in process	2,154	2,177	2,234	2,219	2,266	2,308	2,154	2,183	2,239	2,360	2,344	2,313	2,523
Finished products	21,441	22,033	22,858	23,621	25,023	25,899	24,774	26,066	25,268	24,578	24,731	23,460	23,029
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments	15,729	17,126	14,705	12,634	15,229	15,053	13,567	15,088	14,913	15,454	14,481	14,529	16,448
Total inventory owned	22,788	22,438	22,565	23,613	23,831	23,390	22,719	22,839	22,959	21,893	21,395	20,256	19,887
Raw materials	9,360	9,139	9,234	9,409	9,103	8,940	8,542	8,893	8,897	8,210	8,161	8,031	7,343
Goods in process	2,139	2,122	2,252	2,203	2,264	2,295	2,236	2,109	2,122	2,318	2,209	2,197	2,402
Finished products	11,289	11,177	11,079	12,001	12,464	12,155	11,941	11,837	11,940	11,365	11,025	10,028	10,142
<u>Manufacturers of toilet preparations:</u>													
Shipments	7,780	9,054	8,067	6,749	5,749	6,452	7,432	7,030	6,613	6,868	5,964	6,643	8,262
Total inventory owned	14,689	14,269	14,333	13,956	14,551	14,886	15,000	14,985	15,163	15,307	15,792	16,111	16,780
Raw materials and goods in process	9,012	8,699	8,626	8,386	8,420	8,741	8,980	8,857	9,011	9,041	9,317	9,538	10,003
Finished products	5,677	5,570	5,707	5,570	6,131	6,145	6,020	6,128	6,152	6,266	6,475	6,573	6,777

TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Concluded

Industry	1963				1964								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug. ^r	Sept. ^p
	thousands of dollars												
MISCELLANEOUS MANUFACTURING INDUSTRIES													
Scientific and professional equipment manufacturers: (11)													
Shipments	19,159	19,796	19,308	18,806	15,374	16,122	19,365	15,990	17,146	16,884	17,061	18,171	18,562
Total inventory held	47,730	47,703	47,302	46,521	48,548	51,167	49,976	51,443	52,251	52,651	51,417	51,013	51,846
Jewellery and silver manufacturers:													
Shipments	6,853	8,454	7,671	6,401	4,656	6,354	6,108	5,638	5,376	5,401	4,173	6,795	7,690
Total inventory owned	18,851	18,230	17,568	17,539	18,295	18,036	18,666	19,414	19,864	19,882	19,961	19,525	19,196
Broom, brush and mop industry:													
Shipments	2,483	2,944	2,358	1,998	2,451	2,309	2,719	2,678	2,674	2,811	2,279	2,403	2,629
Total inventory owned	7,541	7,666	7,769	8,327	8,346	8,463	8,585	8,632	8,863	8,853	9,138	9,195	9,461
Raw materials	3,903	3,943	3,834	4,118	4,214	4,289	4,380	4,459	4,510	4,465	4,673	4,684	4,791
Goods in process	841	862	896	918	901	875	936	949	1,011	924	920	929	987
Finished products	2,797	2,861	3,039	3,291	3,231	3,299	3,269	3,224	3,342	3,464	3,545	3,582	3,688

(11) Includes instrument and related products manufacturers, clock and watch manufacturers, orthopedic and surgical appliance manufacturers, ophthalmic goods manufacturers and dental laboratories.

INDUSTRIAL GROUPINGS

The industries shown in the Standard Industrial Classification Groups are listed below.

A single asterisk (*) preceding the individual industry title indicates that the industry is shown separately in Table 4 - Statistics for Selected Individual Industries.

A double asterisk (**) preceding the individual industry title indicates that the industry is shown in Table 4 combined with one or more other industries. The industries grouped are listed in footnotes to the table.

The bracketed letters following the individual industry titles indicate the statistical series - shipments, inventories and orders in which the industry is included monthly: (s) means the industry is included in the shipments series; (i) in the inventory series; and (o) in the orders series. Industries for which monthly coverage is not indicated are included in the all-industry and group totals estimates.

STANDARD INDUSTRIAL CLASSIFICATION

Industrial Groupings shown in Tables 3 and 5

Major Group 1. Foods and Beverages

- ** Slaughtering and Meat Packing Plants (s)(i)
- Animal Oils and Fats Plants (s)
- ** Sausage and Sausage Casing Manufacturers (s)
- Poultry Processors
- ** Butter and Cheese Plants (s)(i)
- ** Pasteurizing Plants (s)(i)
- ** Condenseries (s)(i)
- ** Ice Cream Manufacturers (s)(i)
- ** Process Cheese Manufacturers (s)
- Fish Products Industry (s)(i)
- * Fruit and Vegetable Canners and Preservers (s)(i)(o)
- Feed Manufacturers (s)(i)
- * Flour Mills (s)(i)(o)
- Breakfast Cereal Manufacturers (s)(i)
- * Biscuit Manufacturers (s)(i)
- Bakeries (s)
- * Confectionery Manufacturers (s)(i)
- * Sugar Refineries (s)(i)
- Vegetable Oil Mills (s)(i)(o)
- Macaroni Manufacturers (s)(i)
- * Miscellaneous Food Manufacturers (s)(i)
- Soft Drink Manufacturers (s)
- Distilleries (s)(i)
- * Breweries (s)(i)
- * Wineries (s)(i)

Major Group 2. Tobacco Products Industries

- Leaf Tobacco Processing (s)(i)
- Tobacco Products Manufacturers (s)(i)

Major Group 3. Rubber Industries

- ** Rubber Footwear Manufacturers (s)(i)(o)
- * Rubber Tire and Tube Manufacturers (s)(i)(o)
- ** Other Rubber Industries (s)(i)(o)

Major Group 4. Leather Industries

- * Leather Tanneries (s)(i)(o)
- * Shoe Factories (s)(i)(o)
- Leather Glove Factories (s)
- Leather Belting Manufacturers (s)
- Boot and Shoe Findings Manufacturers (s)
- Miscellaneous Leather Products Manufacturers (s)

Major Group 5. Textile Industries

- * Cotton Yarn and Cloth Mills (s)(i)(o)
- * Wool Yarn Mills (s)(i)(o)
- * Wool Cloth Mills (s)(i)(o)
- * Synthetic Textile Mills (s)(i)(o)
- Fibre Preparing Mills (s)(i)(o)

Major Group 5. Textile Industries - Concluded

- Thread Mills (s)(i)
- * Cordage and Twine Industry (s)(i)
- Narrow Fabric Mills (s)(i)(o)
- Pressed and Punched Felt Mills (s)(i)(o)
- * Carpet, Mat and Rug Industry (s)(i)(o)
- Textile Dyeing and Finishing Plants (s)(i)(o)
- * Linoleum and Coated Fabrics Industry (s)(i)(o)
- * Canvas Products Industry (s)(i)(o)
- * Cotton and Jute Bag Industry (s)(i)(o)
- ** Automobile Fabric Accessory Manufacturers (s)(i)
- ** Embroidery, Pleating, Hemstitching Manufacturers (s)
- ** Miscellaneous Textiles (n.e.s.) Industry (s)(i)(o)

Major Group 6. Knitting Mills

- * Hosiery Mills (s)(i)(o)
- * Other Knitting Mills (s)(i)(o)

Major Group 7. Clothing Industries

- ** Men's Clothing Factories (s)(i)(o)
- ** Men's Clothing Contractors (s)
- ** Women's Clothing Factories (s)(i)(o)
- ** Women's Clothing Contractors (s)
- ** Children's Clothing Industries (s)(i)(o)
- Fur Goods Industry (s)(i)
- Hat and Cap Industry (s)(i)(o)
- * Foundation Garment Industry (s)(i)(o)
- Fabric Glove Manufacturers (s)
- Miscellaneous Clothing (n.e.s.) Industry (s)

Major Group 8. Wood Industries

- Shingle Mills (s)
- Sawmills except Shingle Mills (s)(i)(o)
- * Veneer and Plywood Mills (s)(i)(o)
- * Sash and Door and Planing Mills (excluding hardwood flooring) (s)(i)(o)
- Hardwood Flooring (s)(i)(o)
- Wooden Box Factories (s)(i)
- Coffin and Casket Industries (s)
- Wood preservation (s)(i)
- Wood Handles and Turning (s)(i)(o)
- Woodenware (s)(i)
- Cooperage (s)(i)
- Miscellaneous Wood Industries, n.e.s. (s)(i)(o)

Major Group 9. Furniture and Fixture Industries

- Household Furniture Industry (s)(i)(o)
- Office Furniture Industry (s)(i)(o)
- Other Furniture Industries (s)(i)(o)
- Electric Lamp and Shade Industry (s)

INDUSTRIAL GROUPINGS

The industries shown in the Standard Industrial Classification Groups are listed below.

A single asterisk (*) preceding the individual industry title indicates that the industry is shown separately in Table 4 - Statistics for Selected Individual Industries.

A double asterisk (**) preceding the individual industry title indicates that the industry is shown in Table 4 combined with one or more other industries. The industries grouped are listed in footnotes to the table.

The bracketed letters following the individual industry titles indicate the statistical series - shipments, inventories and orders in which the industry is included monthly: (s) means the industry is included in the shipments series; (i) in the inventory series; and (o) in the orders series. Industries for which monthly coverage is not indicated are included in the all-industry and group totals estimates.

STANDARD INDUSTRIAL CLASSIFICATION

Industrial Groupings shown in Tables 3 and 5

Major Group 1. Foods and Beverages

- ** Slaughtering and Meat Packing Plants (s)(i)
- Animal Oils and Fats Plants (s)
- ** Sausage and Sausage Casing Manufacturers (s)
- Poultry Processors
- ** Butter and Cheese Plants (s)(i)
- ** Pasteurizing Plants (s)(i)
- ** Condenseries (s)(i)
- ** Ice Cream Manufacturers (s)(i)
- ** Process Cheese Manufacturers (s)
- Fish Products Industry (s)(i)
- * Fruit and Vegetable Canners and Preservers (s)(i)(o)
- Feed Manufacturers (s)(i)
- * Flour Mills (s)(i)(o)
- Breakfast Cereal Manufacturers (s)(i)
- * Biscuit Manufacturers (s)(i)
- Bakeries (s)
- * Confectionery Manufacturers (s)(i)
- * Sugar Refineries (s)(i)
- Vegetable Oil Mills (s)(i)(o)
- Macaroni Manufacturers (s)(i)
- * Miscellaneous Food Manufacturers (s)(i)
- Soft Drink Manufacturers (s)
- Distilleries (s)(i)
- * Breweries (s)(i)
- * Wineries (s)(i)

Major Group 2. Tobacco Products Industries

- Leaf Tobacco Processing (s)(i)
- Tobacco Products Manufacturers (s)(i)

Major Group 3. Rubber Industries

- ** Rubber Footwear Manufacturers (s)(i)(o)
- * Rubber Tire and Tube Manufacturers (s)(i)(o)
- ** Other Rubber Industries (s)(i)(o)

Major Group 4. Leather Industries

- * Leather Tanneries (s)(i)(o)
- * Shoe Factories (s)(i)(o)
- Leather Glove Factories (s)
- Leather Belting Manufacturers (s)
- Boot and Shoe Findings Manufacturers (s)
- Miscellaneous Leather Products Manufacturers (s)

Major Group 5. Textile Industries

- * Cotton Yarn and Cloth Mills (s)(i)(o)
- * Wool Yarn Mills (s)(i)(o)
- * Wool Cloth Mills (s)(i)(o)
- * Synthetic Textile Mills (s)(i)(o)
- Fibre Preparing Mills (s)(i)(o)

Major Group 5. Textile Industries - Concluded

- Thread Mills (s)(i)
- * Cordage and Twine Industry (s)(i)
- Narrow Fabric Mills (s)(i)(o)
- Pressed and Punched Felt Mills (s)(i)(o)
- * Carpet, Mat and Rug Industry (s)(i)(o)
- Textile Dyeing and Finishing Plants (s)(i)(o)
- * Linoleum and Coated Fabrics Industry (s)(i)(o)
- * Canvas Products Industry (s)(i)(o)
- * Cotton and Jute Bag Industry (s)(i)(o)
- ** Automobile Fabric Accessory Manufacturers (s)(i)
- ** Embroidery, Pleating, Hemstitching Manufacturers (s)
- ** Miscellaneous Textiles (n.e.s.) Industry (s)(i)(o)

Major Group 6. Knitting Mills

- * Hosiery Mills (s)(i)(o)
- * Other Knitting Mills (s)(i)(o)

Major Group 7. Clothing Industries

- ** Men's Clothing Factories (s)(i)(o)
- ** Men's Clothing Contractors (s)
- ** Women's Clothing Factories (s)(i)(o)
- ** Women's Clothing Contractors (s)
- ** Children's Clothing Industries (s)(i)(o)
- Fur Goods Industry (s)(i)
- Hat and Cap Industry (s)(i)(o)
- * Foundation Garment Industry (s)(i)(o)
- Fabric Glove Manufacturers (s)
- Miscellaneous Clothing (n.e.s.) Industry (s)

Major Group 8. Wood Industries

- Shingle Mills (s)
- Sawmills except Shingle Mills (s)(i)(o)
- * Veneer and Plywood Mills (s)(i)(o)
- * Sash and Door and Planing Mills (excluding hardwood flooring) (s)(i)(o)
- Hardwood Flooring (s)(i)(o)
- Wooden Box Factories (s)(i)
- Coffin and Casket Industries (s)
- Wood preservation (s)(i)
- Wood Handles and Turning (s)(i)(o)
- Woodenware (s)(i)
- Cooperage (s)(i)
- Miscellaneous Wood Industries, n.e.s. (s)(i)(o)

Major Group 9. Furniture and Fixture Industries

- Household Furniture Industry (s)(i)(o)
- Office Furniture Industry (s)(i)(o)
- Other Furniture Industries (s)(i)(o)
- Electric Lamp and Shade Industry (s)

Major Group 10. Paper and Allied Industries

- * Pulp and Paper Mills (s)(i)(o)
- * Asphalt Roofing Manufacturers (s)(i)(o)
- ** Folding Box and Set-up Box Manufacturers (s)(i)(o)
- ** Corrugated Box Manufacturers (s)(i)(o)
- ** Paper Bag Manufacturers (s)(i)(o)
- * Other Paper Converters (s)(i)(o)

Major Group 11. Printing, Publishing and Allied Industries

- Printing and Bookbinding (s)
- Lithographing (s)
- Engraving and duplicate plates (s)
- Trade Composition or typesetting (s)
- Publishing Only (s)
- Printing and Publishing (s)

Major Group 12. Primary Metal Industries

- * Iron and Steel Mills (s)(i)(o)
- * Steel Pipe and Tube Mills (s)(i)(o)
- * Iron Foundries (s)(i)(o)
- * Smelting and Refining (s)(i)(o)
- Aluminum Rolling, Casting and Extruding (s)(i)(o)
- * Copper and Alloy Rolling, Casting and Extruding (s)(i)(o)
- Metal Rolling, Casting and Extruding, n.e.s. (s)(i)(o)

Major Group 13. Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)

- * Boiler and Plate Works (s)(i)(o)
- * Fabricated Structural Metal Industry (s)(i)(o)
- Ornamental and Architectural Metal Industry (s)(i)(o)
- * Metal Stamping, Pressing and Coating Industry (s)(i)(o)
- * Wire and Wire Products Manufacturers (s)(i)(o)
- * Hardware, Tool and Cutlery Manufacturers (s)(i)(o)
- Heating Equipment Manufacturers (s)(i)(o)
- Machine Shops
- * Miscellaneous Metal Fabricating Industries (s)(i)(o)

Major Group 14. Machinery Industries (except electrical machinery)

- * Agricultural Implement Industry (s)(i)(o)
- ** Miscellaneous Machinery and Equipment Manufacturers (s)(i)(o)
- ** Commercial Refrigeration and Air Conditioning Equipment Manufacturers (s)(i)(o)
- * Office and Store Manufacturers (s)(i)(o)

Major Group 15. Transportation Equipment Industries

- Aircraft and Parts Manufacturers (s)(i)(o)
- * Motor Vehicle Manufacturers (s)(i)(o)
- Truck Body and Trailer Manufacturers (s)(i)(o)
- * Motor Vehicle Parts and Accessories Manufacturers (s)(i)(o)
- * Railroad Rolling Stock Industry (s)(i)(o)
- * Shipbuilding and Repair (s)(i)(o)
- Boatbuilding and Repair (s)
- Miscellaneous Vehicle Manufacturers (s)

Major Group 16. Electrical Products Industries

- * Manufacturers of Small Electrical Appliances (s)(i)(o)
- * Manufacturers of Major Appliances (electric and non-electric) (s)(i)(o)
- * Manufacturers of Household Radio and Television Receivers (s)(i)(o)
- * Communications Equipment Manufacturers (s)(i)(o)
- * Manufacturers of Electrical Industrial Equipment (s)(i)(o)

Major Group 16. Electrical Products Industries - Concluded

- * Battery Manufacturers (s)(i)(o)
- * Manufacturers of Electric Wire and Cable (s)(i)(o)
- * Manufacturers of Miscellaneous Electrical Products (s)(i)(o)

Major Group 17. Non-Metallic Mineral Products Industries

- ** Cement Manufacturers (s)(i)(o)
- Lime Manufacturers (s)
- Gypsum Products Manufacturers (s)
- ** Concrete Products Manufacturers (s)(i)(o)
- ** Ready-Mix Concrete Manufacturers (s)(i)
- Clay Products Manufacturers (from domestic clays) (s)(i)
- Clay Products Manufacturers (from imported clays) (s)(i)(o)
- Refractories Manufacturers (s)(i)
- Stone Products Manufacturers (s)
- Mineral Wool Manufacturers (s)(i)(o)
- * Asbestos Products Manufacturers (s)(i)(o)
- ** Glass Manufacturers (s)(i)(o)
- ** Glass Products Manufacturers (s)(i)(o)
- * Abrasives Manufacturers (s)(i)(o)
- Other Non-Metallic Mineral Products Industries (s)(i)

Major Group 18. Petroleum and Coal Products Industries

- ** Petroleum Refining (s)(i)
- ** Manufacturers of Lubricating Oils and Greases (s)(i)
- Other Petroleum and Coal Products Industries (s)(i)

Major Group 19. Chemical and Chemical Products Industry

- Explosives and Ammunition Manufacturers (s)(i)(o)
- * Manufacturers of Mixed Fertilizers (s)(i)
- * Manufacturers of Plastics and Synthetic Resins (s)(i)(o)
- * Manufacturers of Pharmaceuticals and Medicines (s)(i)(o)
- * Paint and Varnish Manufacturers (s)(i)(o)
- * Manufacturers of Soap and Cleaning Compounds (s)(i)(o)
- * Manufacturers of Toilet Preparations (s)(i)
- Manufacturers of Industrial Chemicals (s)(i)(o)
- Manufacturers of Printing Inks (s)(i)
- Other Chemical Industries, n.e.s. (s)(i)(o)

Major Group 20. Miscellaneous Manufacturing Industries

- ** Instrument and Related Products Manufacturers (s)(i)(o)
- ** Clock and Watch Manufacturers (s)(i)(o)
- ** Orthopedic and Surgical Appliance Manufacturers (s)(i)(o)
- ** Ophthalmic Goods Manufacturers (s)(i)
- ** Dental Laboratories
- * Jewellery and Silverware Manufacturers (s)(i)(o)
- * Broom, Brush and Mop Industry (s)(i)(o)
- Venetian Blind Manufacturers (s)
- Plastic Fabricators, n.e.s. (s)(i)
- Sporting Goods Industry (s)(i)
- Toys and Games Industry (s)
- Fur Dressing and Dyeing Industry
- Signs and Displays Industry (s)
- Button, Buckle and Fastener Industry (s)
- Candle Manufacturers (s)
- Hair Goods Manufacturers (s)
- Artificial Flowers and Feathers Manufacturers (s)
- Model and Pattern Manufacturers (s)
- Musical Instruments Industry (s)(i)(o)
- Sound Recording Industry (s)(i)(o)
- Typewriter Supplies Manufacturers (s)
- Fountain Pen and Pencil Manufacturers (s)(i)(o)
- Smokers' Supplies Manufacturers (s)
- Stamp and Stencil (Rubber and Metal) Manufacturers (s)
- Statuary, Art Goods, Regalia and Novelty Manufacturers (s)
- Umbrella Manufacturers (s)
- Artificial Ice Manufacturers (s)
- Other Miscellaneous Industries (s)(i)(o)

CONCEPTS

Shipments - (Tables 1 to 4) - represent an estimated projection, on a monthly basis, of the latest available Census of Manufactures values.

New Orders - (Tables 2 and 3) - This series is designed to indicate the rate at which new business is being received. It is defined as all New Orders Received during the period, at estimated selling values. Thus it covers total new orders, net of cancellations, regardless of whether the orders will be filled from stock or as a result of activity during the same month (and, therefore, will also be reported as shipments in the month received) or whether they will be added to existing backlogs.

Unfilled Orders - (Tables 2 and 3) - are defined as orders on books at the end of the period stated. That is, they cover orders received but not yet shipped (or treated as a sale), irrespective of work done on them or of stocks from which they can be filled.

Total Inventory Owned - (Tables 2 to 4) - represents the estimated book value of inventory owned by manufacturers in connection with the manufacturing operations of the establishment covered whether held at plant or elsewhere, at the end of the period stated. It is made up of: raw materials, goods in process, finished goods of own manufacture less the value of inventory held but not owned which cannot be assigned to specific components. Since the series relates to manufacturing inventory only, value of goods purchased for re-sale is not included.

Inventory Held but Not Owned - (Tables 2 and 3) - represents, as far as possible, the portion of manufacturers' total inventory holdings which are no longer owned by the reporting manufacturers because of payments made on long-term contracts as work on these progresses. This item is applicable only to the relatively few industries where long-term contracts are common although, because of the nature of the item, the value per industry is high.

Because of variations in accounting methods there are a few cases where it is not possible to obtain values for this type of inventory. The estimated value shown for this item must therefore be considered to some extent incomplete.

Total Inventory Held - (Tables 2 and 3) - represents the estimated total value of manufacturers' inventory holdings in connection with manufacturing operations, regardless of ownership; it differs from inventory owned by the inclusion of inventories held under progress payments arrangements.

Inventory Components - (Tables 2 and 3) - Raw Materials, Goods in Process, and Finished Products are reported and compiled as on the books of each manufacturer, i.e. there has been no attempt to define the components specifically for each industry.

The inventory components are always a breakdown of total inventory held, not of total inventory owned. In industries where these two items differ, due to the inclusion of inventory held but not owned (see above), it is not possible to obtain value of inventory owned by components since, where separate progress accounts are maintained, firms concerned can only state that, of total holdings, a certain amount is not longer owned by them. It is fairly obvious that the bulk of such payments apply to goods in process holdings but due to time lags in shipments and to prepayments some of the total value of inventory held but not owned would be applicable to finished products or raw materials.

Any comparisons of shipments/inventory ratios should be made using total inventory owned, not total inventory held, since the latter includes values which have already been written off to sales. If shipments/inventory ratios are desired using inventory components, rather than total inventory, a reasonable approximation to total inventory owned by components would be obtained by assuming that all inventory held but not owned had been included with goods in process.

Groupings - The Standard Industrial Classification groupings of industries used in Tables 3 and 4 are defined according to the Standard Industrial Classification Manual. A list of the industries included in the Standard Industrial Classification groups will be found on page 40 of the bulletin.

SOURCES

Monthly (or, in a few cases, quarterly) reports covering value of inventories and shipments are now submitted on a voluntary basis by 3,000 plants in 120 industries; in addition, 3,000 small plants in 100 of these industries report monthly shipments only. Of the first group, 1,025 plants in 83 industries also report new and unfilled orders. Four industries are included in the total shipments estimates by using data available from other Bureau series, and two of these are also included in the total inventory estimates.

Major Group 10. Paper and Allied Industries

- * Pulp and Paper Mills (s)(i)(o)
- * Asphalt Roofing Manufacturers (s)(i)(o)
- ** Folding Box and Set-up Box Manufacturers (s)(i)(o)
- ** Corrugated Box Manufacturers (s)(i)(o)
- ** Paper Bag Manufacturers (s)(i)(o)
- * Other Paper Converters (s)(i)(o)

Major Group 11. Printing, Publishing and Allied Industries

- Printing and Bookbinding (s)
- Lithographing (s)
- Engraving and duplicate plates (s)
- Trade Composition or typesetting (s)
- Publishing Only (s)
- Printing and Publishing (s)

Major Group 12. Primary Metal Industries

- * Iron and Steel Mills (s)(i)(o)
- * Steel Pipe and Tube Mills (s)(i)(o)
- * Iron Foundries (s)(i)(o)
- * Smelting and Refining (s)(i)(o)
- Aluminum Rolling, Casting and Extruding (s)(i)(o)
- * Copper and Alloy Rolling, Casting and Extruding (s)(i)(o)
- Metal Rolling, Casting and Extruding, n.e.s. (s)(i)(o)

Major Group 13. Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)

- * Boiler and Plate Works (s)(i)(o)
- * Fabricated Structural Metal Industry (s)(i)(o)
- Ornamental and Architectural Metal Industry (s)(i)(o)
- * Metal Stamping, Pressing and Coating Industry (s)(i)(o)
- * Wire and Wire Products Manufacturers (s)(i)(o)
- * Hardware, Tool and Cutlery Manufacturers (s)(i)(o)
- Heating Equipment Manufacturers (s)(i)(o)
- Machine Shops
- * Miscellaneous Metal Fabricating Industries (s)(i)(o)

Major Group 14. Machinery Industries (except electrical machinery)

- * Agricultural Implement Industry (s)(i)(o)
- ** Miscellaneous Machinery and Equipment Manufacturers (s)(i)(o)
- ** Commercial Refrigeration and Air Conditioning Equipment Manufacturers (s)(i)(o)
- * Office and Store Manufacturers (s)(i)(o)

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- Aircraft and Parts Manufacturers (s)(i)(o)
- * Motor Vehicle Manufacturers (s)(i)(o)
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- * Manufacturers of Electrical Industrial Equipment (s)(i)(o)

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- Venetian Blind Manufacturers (s)
- Plastic Fabricators, n.e.s. (s)(i)
- Sporting Goods Industry (s)(i)
- Toys and Games Industry (s)
- Fur Dressing and Dyeing Industry
- Signs and Displays Industry (s)
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FOOTNOTES TO TABLES

TABLE 1. - (1) Prince Edward Island, Yukon and Northwest Territories are not published separately. They are included in the total for Canada.

TABLE 2. - (1) Annual shipments values differ slightly from published Census of Manufactures totals due to inventory adjustments for certain industries where Census of Manufactures data represent production rather than shipments values.

TABLE 3. - (1) See footnote (1), table 2.

(2) The value of Unfilled Orders and, therefore, of New Orders for industries in major groups - 1, 2, 6, 8, 9, 10, 17, 18 and 19 is small and sample coverage is not adequate to provide separate estimates for them.

(3) The value of inventory held but not owned in this group is very small, and sample coverage is not adequate to provide separate data. Estimates for this type of inventory are included with Total Inventory Held; for all practical purposes this can be considered the equivalent of Inventory Owned.

TABLE 5. - (1) Ratios for this group were calculated using values of Total Inventory Held instead of values of Total Inventory Owned. See footnote (3), table 3.

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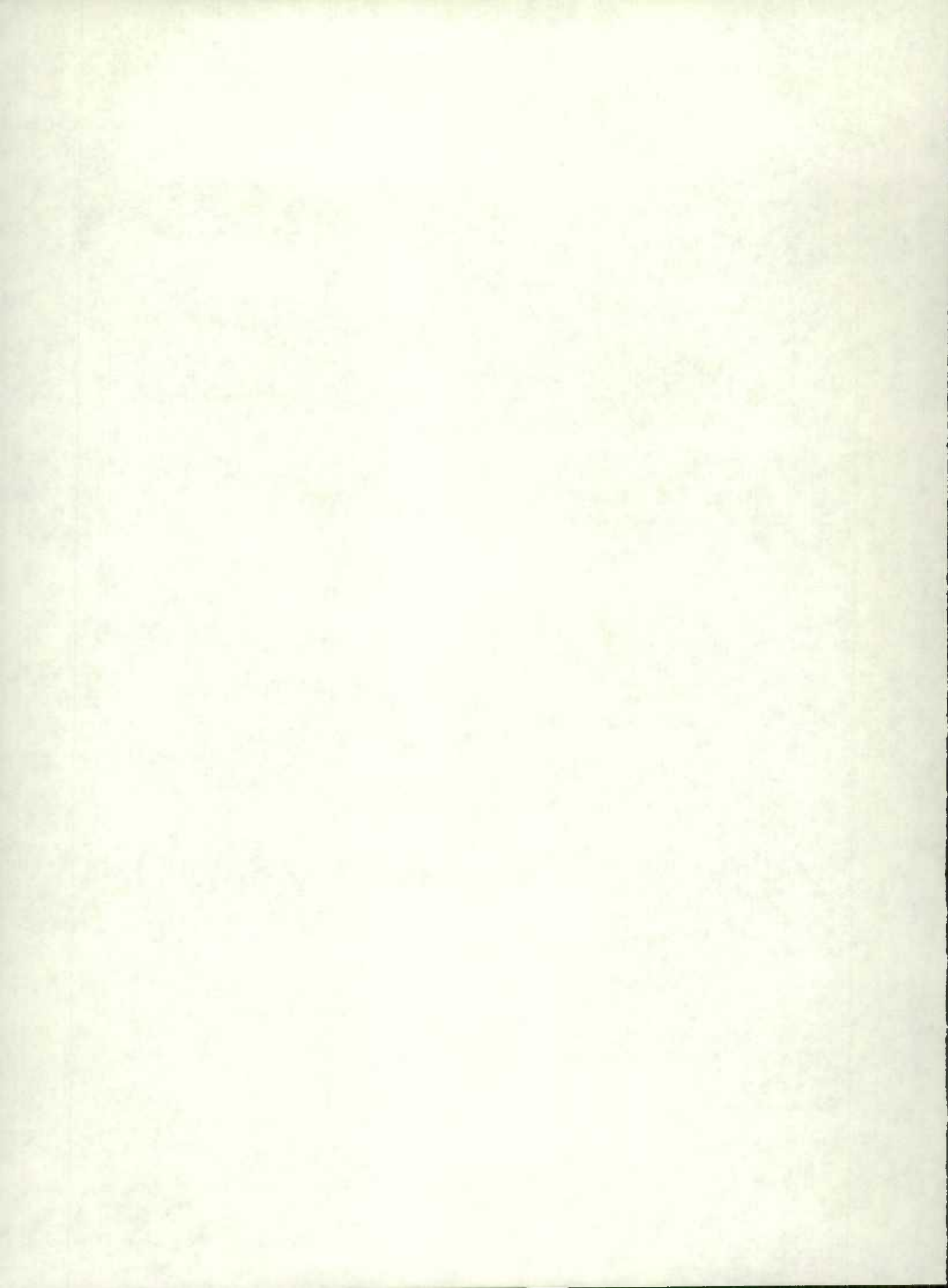
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