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

AUGUST 1963

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INVENTORIES, SHIPMENTS AND ORDERS
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SYMBOLS

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

.. Figures not available.

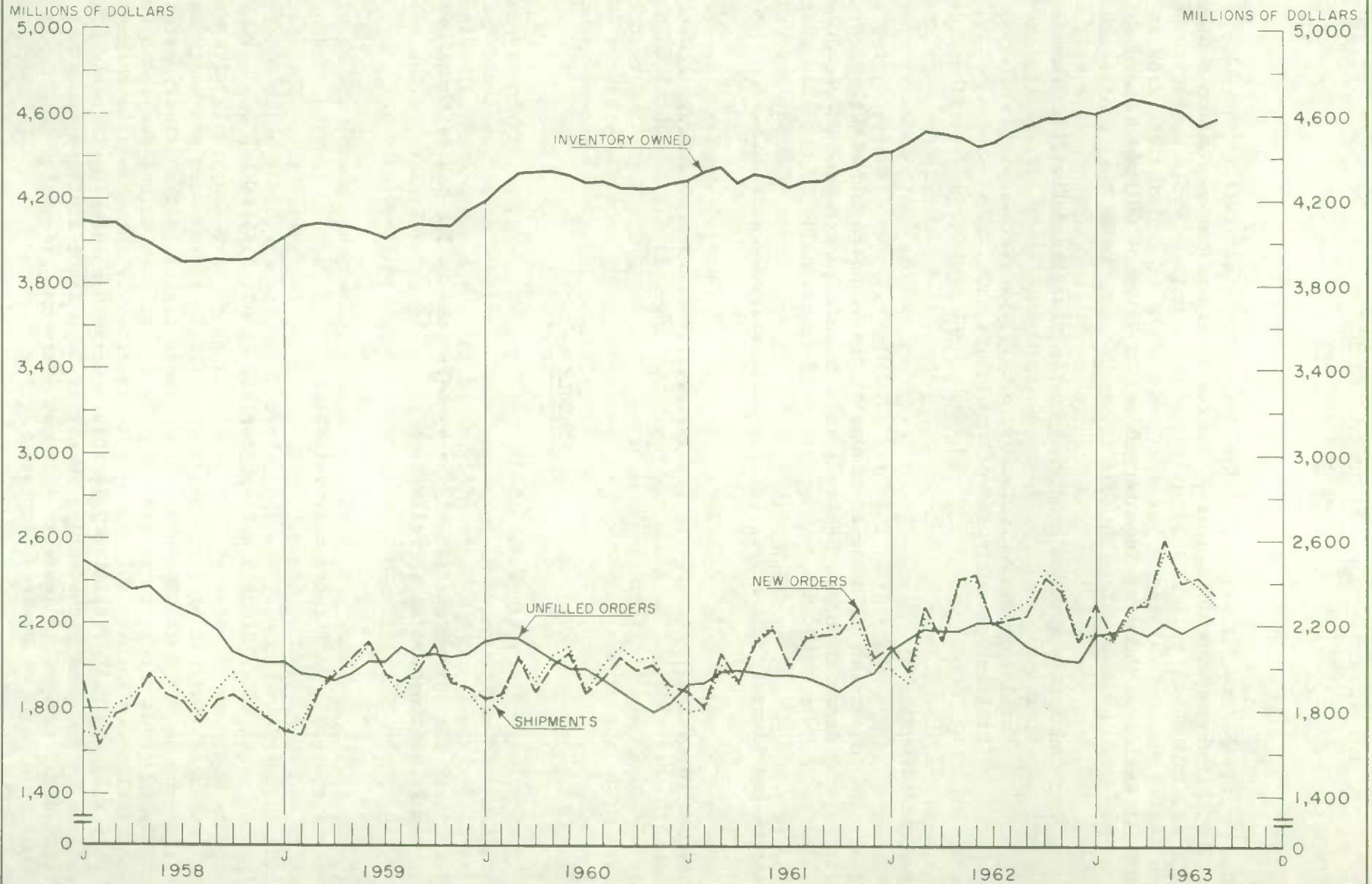
... Figures not appropriate or not applicable.

- Nil or zero.

P Preliminary figures.

r Revised figures.

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



AUGUST SUMMARY

The sharp drop in manufacturers' shipments in the transportation equipment industries, in August, to just over half the level in July would appear to be the reason behind the general August decline. Certainly it explains the drop in shipments in Ontario manufacturing as compared with the other provinces where shipments were either higher than in July or only slightly lower as in Nova Scotia and British Columbia. However, the summer decline in the automobile industry is a well established seasonal fact and the seasonally adjusted series of manufacturers' shipments shows a decline of over four per cent. Thus the usual seasonal increase in other manufacturing activity would appear to be significantly less than usual.

In the durable goods industries one other group showed a significant decline in shipments, the machinery industry, where shipments in August were only seventy-six per cent of the July value. Two of the other durable goods industry groups, wood industries and the furniture and fixtures industries, showed increases, two showed declines, the electrical products industries and the non-metallic mineral products industries; shipments from the primary metals industries remained at the July level. For these groups combined August shipments were fractionally higher than shipments in July in contrast to the two previous years when shipments were six per cent and eleven per cent higher respectively in August as compared with July.

The non-durable goods group of industries, as a whole, showed an increase of only two and one-half per cent, the smallest increase since 1959. There were slight declines in shipments in the foods and beverages industries, and in the tobacco, rubber and petroleum industries; shipments were slightly higher in the textiles and knitting mills industries, paper and in the chemical and chemical products industries. The leather, clothing and miscellaneous manufacturing industries showed rather large increases in shipments in August as compared with July.

Manufacturers' inventories, seasonally adjusted, remained stationary during August; total inventory held being exactly level, reflecting a fractional decline in raw materials stocks and a fractional increase in finished products. The increase in the unadjusted data is concentrated in the durable goods group as the non durable industries in total are almost unchanged with fractional increases in the raw materials and goods in process and a slight decline in finished products.

None of the industry groups show unusual movement this month; stocks of foods and beverages show a slight increase which may be expected to continue through September and then build up more sharply during the fourth quarter. The textile and clothing industries show declines this month following the usual build up of stocks from March. This year the peak was reached earlier, in April, and was neither as high nor as sharp an increase as last year's although very comparable with that in 1961. Stocks of finished products declined slightly in the wood and paper and allied industries and in the furniture and fixture industries. In the primary metal industries finished goods stocks increased slightly in contrast to the usual two to three per cent decline in August; the shift reflects directly the change in shipments which were only slightly higher than in July this year rather than considerably higher. The decline in the metal fabricating industries stocks of finished goods was also less than usual and the increase in shipments very much less.

The decline in shipments in the transportation equipment industries and in the machinery industries has already been noted. The decline in the transportation equipment industries being an annual predictable event was not accompanied by a large increase in finished stocks. Finished stocks did go up slightly but the increase in total inventory in these industries was largely in goods in process and to some extent in raw materials. The decline in shipments in the machinery industries was accompanied by a slight decline in finished stocks, goods in process inventories remained level but at the low point to which they had dropped the previous month.

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

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									
1959 - January	352,470			655,610	-	655,610	312,751	142,956	199,903
February ...	343,696			627,412	-	627,412	296,397	143,744	187,271
March	363,566			602,516	-	602,516	284,166	142,625	175,725
April	382,316			596,500	-	596,500	282,408	146,524	167,568
May	407,360			595,255	-	595,255	283,092	148,055	164,108
June	420,859			600,859	-	600,859	288,831	148,882	163,146
July	420,403			600,069	-	600,069	292,457	146,291	161,321
August	406,960			637,241	-	637,241	315,990	145,809	175,442
September ..	413,120			665,407	-	665,407	324,987	147,489	192,931
October	425,511			668,379	-	668,379	322,945	147,094	198,340
November ...	400,026			682,709	-	682,709	336,101	147,316	199,292
December ...	391,823			669,970	-	669,970	334,234	143,722	192,014
Totals ...	4,728,110								
1960 - January	359,839			647,207	-	647,207	314,886	144,487	187,834
February ...	361,573			618,727	-	618,727	302,541	145,513	170,673
March	379,908			601,615	-	601,615	287,533	147,285	166,797
April	379,437			593,675	-	593,675	283,579	147,173	162,923
May	413,712			603,127	-	603,127	295,677	147,956	159,494
June	433,528			602,357	-	602,357	296,519	147,750	158,088
July	426,727			608,759	-	608,759	301,112	146,017	161,630
August	434,478			636,360	-	636,360	316,245	144,688	175,427
September ..	438,204			658,035	-	658,035	307,677	145,165	205,193
October	426,715			686,192	-	686,192	319,353	146,486	220,353
November ...	425,894			699,033	-	699,033	331,023	149,741	218,269
December ...	399,787			685,619	-	685,619	325,752	147,516	212,351
Totals ...	4,879,802								
1961 - January	369,782			676,276	-	676,276	321,385	149,159	205,732
February ...	361,749			650,693	-	650,693	308,013	152,758	189,922
March	402,500			640,861	-	640,861	301,441	153,514	185,906
April	396,758			632,292	-	632,292	297,231	155,947	179,114
May	438,300			620,571	-	620,571	290,952	157,785	171,834
June	455,134			625,459	-	625,459	295,771	158,128	171,560
July	444,013			647,984	-	647,984	319,348	157,666	170,970
August	464,910			685,689	-	685,689	343,274	156,075	186,340
September ..	446,579			715,928	-	715,928	345,450	157,831	212,647
October	455,668			743,574	-	743,574	359,497	160,145	223,932
November ...	450,322			763,754	-	763,754	377,865	164,161	221,728
December ...	412,856			747,446	-	747,446	366,472	162,539	218,435
Totals ...	5,098,571								
1962 - January	393,723			715,651	-	715,651	351,415	151,796	212,440
February ...	368,737			694,949	-	694,949	339,279	154,126	201,544
March	420,059			671,603	-	671,603	324,709	155,246	191,648
April	411,427			667,055	-	667,055	324,750	157,488	184,817
May	460,037			659,976	-	659,976	323,907	160,188	175,881
June	471,075			645,432	-	645,432	311,188	161,055	173,189
July	464,154			679,271	-	679,271	342,820	159,555	176,896
August	467,778			722,956	-	722,956	366,988	158,346	197,622
September ..	444,298			756,001	-	756,001	369,457	160,411	226,133
October	471,787			776,308	-	776,308	383,409	162,079	230,820
November ...	456,445			805,579	-	805,579	407,839	165,191	232,549
December ...	416,104			794,249	-	794,249	399,521	163,206	231,522
Totals ...	5,245,624								
1963 - January	412,660			767,186	-	767,186	384,393	161,198	221,595
February ...	402,712			745,508	-	745,508	368,789	162,053	214,666
March	417,061			732,451	-	732,451	365,106	162,773	204,572
April	438,133			717,306	-	717,306	355,576	163,411	198,319
May	481,544			709,818	-	709,818	349,415	163,118	197,285
June	479,521			707,510	-	707,510	351,170	163,320	193,020
July ^r	493,432			704,395	-	704,395	352,147	162,669	189,579
August ^p	481,980			713,932	-	713,932	359,297	160,892	193,743
September ..									
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									
1959 - January	24,042			114,122	-	114,122	100,015	2,223	11,884
February ...	25,655			128,810	-	128,810	112,180	2,211	14,419
March	29,502			140,199	-	140,199	122,689	2,271	15,239
April	32,039			147,650	-	147,650	128,663	2,227	16,760
May	26,628			144,285	-	144,285	124,288	2,231	17,766
June	29,853			137,469	-	137,469	117,782	2,191	17,496
July	28,107			127,056	-	127,056	113,139	2,088	11,829
August	22,546			122,146	-	122,146	108,523	2,555	11,068
September ..	26,797			115,486	-	115,486	101,005	2,626	11,855
October	24,188			113,003	-	113,003	96,104	2,714	14,185
November ...	25,434			112,270	-	112,270	94,955	2,842	14,473
December ...	29,783			124,272	-	124,272	108,821	2,580	12,871
Totals ...	324,574								
1960 - January	25,748			133,635	-	133,635	114,492	2,812	16,331
February ...	30,459			152,519	-	152,519	132,298	2,851	17,370
March	32,246			164,713	-	164,713	142,104	2,730	19,879
April	24,242			161,430	-	161,430	138,818	2,793	19,819
May	25,625			152,018	-	152,018	129,664	2,803	19,551
June	32,515			142,663	-	142,663	121,261	2,780	18,622
July	25,934			134,504	-	134,504	121,131	2,675	10,698
August	22,652			125,009	-	125,009	111,649	2,787	10,573
September ..	28,124			118,539	-	118,539	103,459	2,768	12,312
October	23,953			116,093	-	116,093	99,069	2,946	14,078
November ...	27,003			119,719	-	119,719	102,878	2,985	13,856
December ...	35,916			140,453	-	140,453	123,844	2,937	13,672
Totals ...	334,417								
1961 - January	28,292			161,194	-	161,194	141,552	3,320	16,322
February ...	30,995			174,605	-	174,605	152,843	3,956	17,806
March	33,199			180,395	-	180,395	156,785	3,940	19,670
April	26,467			177,575	-	177,575	152,880	3,868	20,827
May	26,362			172,311	-	172,311	147,815	3,615	20,881
June	30,038			167,396	-	167,396	141,672	3,522	22,202
July	24,334			156,495	-	156,495	137,430	3,432	15,633
August	24,756			150,821	-	150,821	131,867	3,738	15,216
September ..	26,467			143,665	-	143,665	124,291	3,709	15,665
October	24,113			140,583	-	140,583	118,162	3,797	18,624
November ...	25,064			137,905	-	137,905	114,826	3,902	19,177
December ...	31,350			145,259	-	145,259	125,540	3,659	16,060
Totals ...	331,437								
1962 - January	29,372			163,366	-	163,366	139,488	5,081	18,797
February ...	31,919			171,373	-	171,373	145,861	5,556	19,956
March	37,084			201,136	-	201,136	152,729	5,503	42,904
April	35,685			183,377	-	183,377	153,263	5,668	24,446
May	32,428			181,377	-	181,377	150,786	5,734	24,857
June	34,320			174,783	-	174,783	144,173	5,666	24,944
July	25,334			163,253	-	163,253	140,300	5,110	17,843
August	27,755			155,182	-	155,182	133,813	4,940	16,429
September ..	27,779			150,823	-	150,823	128,196	4,990	17,637
October	25,686			145,296	-	145,296	120,891	5,109	19,296
November ...	27,204			141,979	-	141,979	117,994	5,262	18,723
December ...	28,323			138,442	-	138,442	117,050	4,920	16,472
Totals ...	362,889								
1963 - January	24,196			141,266	-	141,266	118,451	5,135	17,680
February ...	31,637			155,185	-	155,185	129,451	5,367	20,367
March	34,827			167,694	-	167,694	137,907	5,232	24,555
April	38,591			181,942	-	181,942	150,701	5,224	26,017
May	38,845			179,355	-	179,355	146,973	5,302	27,080
June	33,750			173,504	-	173,504	139,826	5,359	28,319
July ^r	31,688			161,343	-	161,343	134,695	5,215	21,433
August ^p	27,251			156,493	-	156,493	130,894	5,230	20,369
September ..									
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									
1959 - January	13,375			44,182	-	44,182	11,497	12,069	20,616
February ...	14,337			45,478	-	45,478	11,665	12,384	21,429
March	15,275			46,610	-	46,610	11,741	12,689	22,180
April	13,682			48,323	-	48,323	11,967	12,894	23,462
May	11,969			50,724	-	50,724	12,538	13,714	24,472
June	12,746			52,421	-	52,421	12,784	13,905	25,732
July	15,346			51,303	-	51,303	12,957	14,003	24,343
August	18,013			50,093	-	50,093	12,953	14,142	22,898
September ..	21,001			47,830	-	47,830	12,842	13,402	21,386
October	20,412			46,228	-	46,228	13,039	12,678	20,511
November ...	18,923			44,901	-	44,901	13,102	11,891	19,908
December ...	14,192			44,863	-	44,863	12,827	11,167	20,869
Totals ...	189,271								
1960 - January	12,971			46,083	-	46,083	12,836	11,290	21,957
February ...	14,966			48,399	-	48,399	13,477	11,783	23,139
March	16,723			49,212	-	49,212	13,589	11,780	23,843
April	14,069			50,845	-	50,845	14,200	11,830	24,815
May	13,326			52,527	-	52,527	14,633	11,908	25,986
June	13,672			53,328	-	53,328	14,570	11,693	27,065
July	15,521			51,880	-	51,880	14,453	11,757	25,670
August	19,521			50,712	-	50,712	13,965	11,879	24,868
September ..	21,862			48,086	-	48,086	13,420	11,708	22,958
October	20,614			46,727	-	46,727	13,424	11,287	22,016
November ...	20,316			46,217	-	46,217	13,101	11,390	21,726
December ...	14,590			46,270	-	46,270	13,228	11,717	21,325
Totals ...	198,151								
1961 - January	14,056			47,729	-	47,729	13,022	11,860	22,847
February ...	15,847			48,403	-	48,403	12,783	12,097	23,523
March	16,509			49,089	-	49,089	13,085	12,123	23,881
April	14,057			49,848	-	49,848	12,835	12,404	24,609
May	13,940			50,956	-	50,956	12,668	12,495	25,793
June	14,125			51,886	-	51,886	12,971	12,292	26,623
July	17,187			49,464	-	49,464	12,592	11,723	25,149
August	20,866			47,805	-	47,805	12,656	11,657	23,492
September ..	21,978			46,239	-	46,239	12,471	11,724	22,044
October	21,961			44,599	-	44,599	12,182	11,756	20,661
November ...	22,199			43,723	-	43,723	11,904	11,704	20,115
December ...	15,460			43,641	-	43,641	11,087	11,729	20,827
Totals ...	208,185								
1962 - January	15,259			45,921	-	45,921	12,649	12,245	21,027
February ...	15,463			46,650	-	46,650	12,934	12,299	21,417
March	16,265			48,623	-	48,623	13,721	12,566	22,336
April	14,880			49,644	-	49,644	13,872	12,735	23,037
May	14,261			51,382	-	51,382	13,800	13,094	24,488
June	15,033			52,987	-	52,987	14,610	13,131	25,246
July	17,851			52,224	-	52,224	14,942	13,475	23,807
August	20,625			51,115	-	51,115	14,888	13,384	22,843
September ..	22,205			49,160	-	49,160	14,673	13,318	21,169
October	22,277			47,367	-	47,367	14,808	13,031	19,528
November ...	21,074			46,294	-	46,294	14,427	12,710	19,157
December ...	15,908			46,487	-	46,487	13,671	12,500	20,316
Totals ...	211,101								
1963 - January	15,745			47,783	-	47,783	13,940	12,972	20,871
February ...	16,216			48,907	-	48,907	14,054	13,052	21,801
March	16,926			49,691	-	49,691	14,341	12,692	22,658
April	15,495			51,016	-	51,016	14,513	12,772	23,731
May	15,244			51,160	-	51,160	14,501	12,356	24,303
June	15,577			52,456	-	52,456	14,448	12,590	25,418
July [†]	18,222			50,849	-	50,849	14,203	12,500	24,146
August ^P ...	19,805			50,016	-	50,016	14,102	12,420	23,494
September ..									
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									
1959 - January	68,975			186,820	-	186,820	96,265	1,857	88,698
February	71,414			205,223	-	205,223	105,715	1,691	97,817
March	82,972			221,464	-	221,464	113,629	1,664	106,171
April	97,882			211,309	-	211,309	109,483	1,449	100,377
May	106,503			206,915	-	206,915	107,846	1,384	97,685
June	118,617			199,519	-	199,519	104,060	1,468	93,991
July	98,960			198,149	-	198,149	105,136	1,443	91,570
August	83,072			200,609	-	200,609	107,852	1,552	91,205
September	91,241			207,844	-	207,844	111,736	1,772	94,336
October	99,062			200,612	-	200,612	108,918	1,785	89,909
November	80,595			181,435	-	181,435	96,505	1,872	83,058
December	81,914			186,767	-	186,767	102,059	2,033	82,675
Totals	1,081,207								
1960 - January	73,370			195,299	-	195,299	105,458	1,941	87,900
February	81,628			212,401	-	212,401	113,924	1,959	96,518
March	95,716			232,162	-	232,162	122,950	2,010	107,202
April	82,138			228,065	-	228,065	119,489	2,106	106,470
May	98,281			222,068	-	222,068	114,252	2,120	105,696
June	108,260			212,191	-	212,191	108,026	2,070	102,095
July	92,910			212,655	-	212,655	108,604	2,080	101,971
August	99,720			207,132	-	207,132	105,043	2,053	100,036
September	93,779			199,141	-	199,141	101,353	1,986	95,802
October	85,627			189,705	-	189,705	94,160	2,071	93,474
November	79,811			175,970	-	175,970	87,437	2,107	86,426
December	75,377			187,979	-	187,979	91,491	2,134	94,354
Totals	1,066,617								
1961 - January	74,368			183,701	-	183,701	93,708	2,218	87,775
February	78,817			196,958	-	196,958	99,541	2,127	95,290
March	91,159			204,142	-	204,142	104,034	1,997	98,111
April	86,052			203,582	-	203,582	102,789	1,983	98,810
May	103,561			192,339	-	192,339	97,646	2,227	92,466
June	116,993			187,131	-	187,131	94,007	2,204	90,920
July	102,640			182,743	-	182,743	91,001	2,064	89,678
August	108,769			177,353	-	177,353	88,807	2,074	86,472
September	102,577			174,113	-	174,113	85,671	2,104	86,338
October	96,223			171,316	-	171,316	83,478	2,139	85,699
November	91,578			164,941	-	164,941	80,206	2,102	82,633
December	79,128			172,843	-	172,843	81,745	2,025	89,073
Totals	1,131,865								
1962 - January	81,594			174,787	-	174,787	83,842	1,647	89,298
February	86,008			187,728	-	187,728	90,046	1,847	95,835
March	104,359			197,619	-	197,619	93,904	1,905	101,810
April	94,637			198,358	-	198,358	93,797	1,910	102,651
May	123,710			190,725	-	190,725	92,226	1,996	96,503
June	130,635			182,657	-	182,657	88,258	2,030	92,369
July	118,471			184,603	-	184,603	88,670	2,175	93,758
August	124,006			179,461	-	179,461	86,252	2,161	91,048
September	112,280			183,303	-	183,303	85,985	2,319	94,999
October	113,547			174,809	-	174,809	81,713	2,240	90,856
November	99,012			172,961	-	172,961	80,872	2,220	89,869
December	86,437			178,914	-	178,914	82,866	2,263	93,785
Totals	1,274,696								
1963 - January	90,589			182,888	-	182,888	83,990	2,340	96,558
February	95,915			188,504	-	188,504	86,820	2,672	99,012
March	106,961			201,414	-	201,414	95,606	2,935	102,873
April	100,728			205,555	-	205,555	94,972	3,109	107,474
May	117,432			202,455	-	202,455	92,775	2,962	106,718
June	118,732			208,557	-	208,557	94,084	3,028	111,445
July ^x	144,584			207,402	-	207,402	93,530	2,940	110,932
August ^P	146,586			201,693	-	201,693	91,176	2,937	107,580
September									
October									
November									
December									
Totals									

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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									
1959 - January	23,567			56,317	-	56,317	31,647	11,954	12,716
February ...	25,798			57,734	-	57,734	32,154	12,374	13,206
March	26,934			58,510	-	58,510	32,104	12,655	13,751
April	28,288			58,950	-	58,950	31,955	13,169	13,826
May	28,440			59,646	-	59,646	32,209	13,791	13,646
June	29,662			59,250	-	59,250	31,614	13,203	14,433
July	27,055			57,693	-	57,693	30,842	13,072	13,779
August	30,439			56,397	-	56,397	30,411	12,444	13,542
September ..	33,685			55,508	-	55,508	30,063	12,316	13,129
October	31,743			55,433	-	55,433	30,226	12,122	13,085
November ...	30,750			55,657	-	55,657	30,552	12,033	13,072
December ...	28,068			58,898	-	58,898	33,249	12,265	13,384
Totals ...	344,429								
1960 - January	23,313			60,797	-	60,797	34,076	12,734	13,987
February ...	26,734			61,495	-	61,495	34,357	12,833	14,305
March	29,234			62,059	-	62,059	34,577	13,155	14,327
April	26,634			62,772	-	62,772	34,510	13,698	14,564
May	28,439			62,830	-	62,830	34,339	13,803	14,688
June	29,179			62,837	-	62,837	33,809	13,690	15,338
July	24,149			62,515	-	62,515	34,162	13,537	14,816
August	34,222			61,395	-	61,395	33,047	13,823	14,525
September ..	34,651			58,974	-	58,974	31,827	12,966	14,181
October	32,213			58,991	-	58,991	31,793	13,042	14,156
November ...	31,937			58,265	-	58,265	31,901	12,404	13,960
December ...	27,272			60,438	-	60,438	33,791	12,037	14,610
Totals ...	347,977								
1961 - January	22,970			61,336	-	61,336	34,465	11,768	15,103
February ...	25,525			61,226	-	61,226	34,417	11,983	14,826
March	27,767			61,349	-	61,349	33,858	12,706	14,785
April	25,904			61,164	-	61,164	32,977	13,375	14,812
May	29,293			60,347	-	60,347	31,909	13,150	15,288
June	29,439			60,374	-	60,374	31,341	12,539	16,494
July	25,522			59,572	-	59,572	31,885	12,419	15,268
August	34,457			58,643	-	58,643	31,644	12,492	14,507
September ..	32,794			58,608	-	58,608	32,019	12,397	14,192
October	33,251			61,132	-	61,132	33,536	13,280	14,316
November ...	33,722			60,046	-	60,046	33,218	12,324	14,504
December ...	27,886			61,205	-	61,205	34,325	12,968	13,912
Totals ...	348,530								
1962 - January	24,975			62,733	-	62,733	35,775	12,454	14,504
February ...	26,828			63,779	-	63,779	36,618	12,654	14,507
March	29,328			63,425	-	63,425	36,439	12,684	14,302
April	29,021			63,100	-	63,100	35,708	12,607	14,785
May	32,434			62,713	-	62,713	34,808	13,428	14,477
June	30,743			63,243	-	63,243	34,447	13,935	14,861
July	27,732			62,952	-	62,952	34,823	13,906	14,223
August	33,999			63,195	-	63,195	33,802	15,610	13,783
September ..	34,678			63,028	-	63,028	33,557	15,997	13,474
October	38,110			64,062	-	64,062	34,105	16,668	13,289
November ...	35,026			63,953	-	63,953	33,855	16,840	13,258
December ...	28,425			64,414	-	64,414	34,250	15,763	14,401
Totals ...	371,299								
1963 - January	28,075			65,523	-	65,523	34,789	16,103	14,631
February ...	28,314			67,030	-	67,030	35,771	16,511	14,748
March	29,950			67,455	-	67,455	36,040	16,533	14,882
April	30,902			67,433	-	67,433	36,030	16,748	14,655
May	32,923			66,539	-	66,539	35,135	16,478	14,926
June	31,755			66,801	-	66,801	34,765	16,595	15,441
July ^F	30,011			67,506	-	67,506	35,809	16,887	14,810
August ^P	33,657			66,922	-	66,922	35,068	17,113	14,741
September ..									
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									
1959 - January	153,278			357,293	-	357,293	268,302	13,740	75,251
February	144,253			361,266	-	361,266	266,832	14,269	80,165
March	154,386			358,273	-	358,273	257,243	14,961	86,069
April	176,801			342,062	-	342,062	246,828	14,856	80,378
May	177,615			332,414	-	332,414	240,489	15,280	76,645
June	174,136			330,946	-	330,946	239,470	15,107	76,369
July	173,192			329,304	-	329,304	240,436	15,354	73,514
August	169,959			330,269	-	330,269	240,972	14,827	74,470
September	178,673			324,747	-	324,747	239,261	14,540	70,946
October	187,733			324,902	-	324,902	239,774	14,625	70,503
November	179,627			324,587	-	324,587	241,580	14,670	68,337
December	167,874			332,158	-	332,158	247,873	14,770	69,515
Totals	2,037,527								
1960 - January	159,643			337,186	-	337,186	247,456	14,922	74,808
February	160,877			347,687	-	347,687	251,450	15,221	81,016
March	175,887			353,381	-	353,381	250,126	15,443	87,812
April	175,573			344,463	-	344,463	243,710	15,790	84,963
May	181,016			339,268	-	339,268	239,266	15,606	84,396
June	187,531			336,116	-	336,116	240,819	15,269	80,028
July	171,582			341,127	-	341,127	247,570	15,317	78,226
August	183,691			346,296	-	346,296	251,058	16,033	79,205
September	188,353			349,087	-	349,087	256,039	15,902	77,146
October	184,028			356,794	-	356,794	263,047	15,649	78,098
November	193,005			355,034	-	355,034	264,568	16,845	73,621
December	166,904			358,725	-	358,725	270,165	16,080	72,480
Totals	2,128,090								
1961 - January	160,921			369,588	-	369,588	271,867	18,093	79,628
February	155,226			378,538	-	378,538	274,929	16,930	86,679
March	175,350			382,769	-	382,769	268,510	17,773	96,486
April	175,099			369,394	-	369,394	259,327	17,834	92,233
May	187,991			362,472	-	362,472	252,481	18,313	91,678
June	190,764			360,725	-	360,725	253,026	16,969	90,730
July	175,005			367,192	-	367,192	259,035	17,714	90,443
August	196,625			364,718	-	364,718	259,401	17,765	87,552
September	187,744			362,196	-	362,196	258,558	17,561	86,077
October	192,201			364,704	-	364,704	260,237	17,445	87,022
November	200,307			360,305	-	360,305	260,963	16,763	82,579
December	173,560			363,430	-	363,430	265,499	16,495	81,436
Totals	2,170,793								
1962 - January	173,707			370,833	-	370,833	264,518	16,471	89,844
February	154,216			376,333	-	376,333	265,833	15,269	95,231
March	190,317			376,190	-	376,190	261,246	17,033	97,911
April	184,492			365,033	-	365,033	250,607	17,363	97,063
May	203,778			360,790	-	360,790	248,799	16,950	95,041
June	199,142			360,028	-	360,028	247,443	17,301	95,284
July	189,284			361,661	-	361,661	250,208	17,859	93,594
August	204,518			362,270	-	362,270	253,256	17,905	91,109
September	194,003			363,151	-	363,151	255,222	18,456	89,473
October	211,798			358,269	-	358,269	253,459	17,657	87,153
November	204,829			356,508	-	356,508	254,585	17,226	84,697
December	173,664			357,972	-	357,972	256,575	16,992	84,405
Totals	2,283,748								
1963 - January	173,106			364,706	-	364,706	255,681	16,730	92,295
February	164,750			369,730	-	369,730	255,596	16,453	97,681
March	180,128			369,996	-	369,996	249,408	17,140	103,448
April	197,379			358,654	-	358,654	239,081	17,060	102,513
May	213,261			352,548	-	352,548	232,946	17,786	101,816
June	209,581			350,243	-	350,243	234,906	17,720	97,617
July ^F	199,918			353,344	-	353,344	239,073	18,015	96,256
August ^P	207,519			356,318	-	356,318	243,635	17,642	95,041
September									
October									
November									
December									
Totals									

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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(3)	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	164,434	138,717	166,493			436,715	235,832	83,808	117,075
February ...	177,139	181,147	170,501			439,999	232,644	85,436	121,919
March	201,253	214,730	183,978			439,619	225,137	85,189	129,293
April	214,650	208,031	177,359			443,757	219,549	86,750	137,458
May	225,903	229,445	180,901			444,555	222,682	89,433	132,440
June	236,768	233,250	177,383			438,642	227,204	86,144	125,294
July	222,280	225,412	180,515			454,436	244,134	85,062	125,240
August	211,453	209,561	178,623			452,718	243,922	86,907	121,889
September ..	226,241	240,703	193,085			451,479	244,456	88,939	118,084
October	245,114	278,626	226,597			444,613	244,394	86,365	113,854
November ...	247,581	235,233	214,249			438,159	244,005	86,273	107,881
December ...	238,024	223,926	200,151			436,281	238,444	89,435	108,402
Totals ...	2,610,840								
1960 - January	230,115	234,385	204,421			434,149	227,664	88,204	118,281
February ...	225,741	221,242	199,922			431,650	219,751	89,834	122,065
March	237,562	237,390	199,750			438,683	214,412	91,879	132,392
April	225,500	213,148	187,398			453,585	218,259	92,930	142,396
May	239,392	228,575	176,581			468,583	226,712	93,894	147,977
June	222,411	201,170	155,340			479,633	237,287	92,724	149,622
July	211,193	216,284	160,431			493,840	246,707	93,023	154,110
August	226,318	216,250	150,363			500,830	258,947	91,272	150,611
September ..	227,698	229,570	152,235			510,941	266,187	91,873	152,881
October	225,437	224,478	151,276			512,737	265,310	92,702	154,725
November ...	237,396	212,279	126,159			515,860	272,060	87,307	156,493
December ...	195,619	216,603	147,143			518,211	268,424	87,888	161,899
Totals ...	2,704,382								
1961 - January	215,645	223,148	154,646			506,847	256,059	82,773	168,015
February ...	203,837	215,493	166,302			501,380	244,499	83,960	172,921
March	222,496	217,468	161,274			497,448	233,637	86,794	177,017
April	211,019	222,514	172,769			502,621	230,589	88,657	183,375
May	243,009	229,325	159,085			522,558	244,555	92,998	185,005
June	244,354	257,304	172,035			526,746	248,343	93,391	185,012
July	233,206	241,236	180,065			529,966	255,778	95,627	178,561
August	255,325	256,441	181,181			537,071	269,693	94,652	172,726
September ..	258,088	252,394	175,487			531,947	272,631	93,701	165,615
October	253,904	243,685	165,268			544,667	279,860	99,613	165,194
November ...	248,980	241,454	157,742			552,425	286,235	96,641	169,549
December ...	220,453	239,262	176,551			561,976	289,503	99,624	172,849
Totals ...	2,810,316								
1962 - January	247,257	246,184	175,478			535,667	259,064	104,603	172,000
February ...	224,672	230,528	181,334			533,139	246,849	105,206	181,084
March	256,063	267,373	192,644			530,465	239,916	104,418	186,131
April	244,737	257,634	205,541			534,907	238,077	104,053	192,777
May	276,840	272,391	201,092			534,003	237,723	102,381	193,899
June	274,760	272,867	199,199			531,926	244,735	101,224	185,967
July	253,711	255,119	200,607			532,881	252,616	100,924	179,341
August	265,010	259,905	195,502			537,141	255,886	105,248	176,007
September ..	255,354	252,228	192,376			541,353	259,534	104,574	177,245
October	253,291	257,945	197,030			546,942	264,137	104,301	178,504
November ...	269,451	265,879	193,458			545,747	265,514	102,604	177,629
December ...	239,162	258,098	212,394			552,646	264,568	104,637	183,441
Totals ...	3,060,308								
1963 - January	269,164	276,322	219,552			544,796	253,355	106,792	184,649
February ...	244,503	253,354	228,403			540,984	244,807	104,525	191,652
March	268,221	272,237	232,419			523,516	234,864	101,444	187,208
April	257,608	272,053	246,864			522,797	228,447	101,729	192,621
May	285,097	289,900	251,667			525,259	232,785	103,225	189,249
June	263,587	235,525	223,605			516,086	232,983	102,355	180,748
July	258,573	269,082	234,114			511,668	233,077	103,521	175,070
August ^P	258,905	254,094	229,303			514,795	233,976	105,220	175,599
September ..									
October									
November ...									
December ...									
Totals ...									

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

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

Date	Shipments(1)	Orders		Inventory at end of month					
		New orders received during month	Unfilled orders at end of month	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	91,026	99,082	299,483	308,368	82,147	390,515	157,660	152,971	79,884
February	91,527	100,983	308,939	322,513	78,678	401,191	162,436	153,946	84,809
March	105,365	115,950	319,524	331,906	81,409	413,315	165,173	159,330	88,812
April	112,118	126,091	333,497	340,640	80,320	420,960	164,915	164,885	91,160
May	122,857	114,166	324,806	339,924	80,749	420,673	164,895	166,905	88,873
June	139,736	134,389	319,459	336,952	84,045	420,997	164,044	166,072	90,881
July	126,113	128,292	321,638	335,457	86,811	422,268	165,054	172,274	84,940
August	122,332	122,478	321,784	331,758	88,835	420,593	162,380	176,519	81,694
September	143,131	135,542	314,195	319,129	91,821	410,950	157,884	173,044	80,022
October	134,822	134,203	313,576	318,119	66,146	384,265	156,603	148,514	79,148
November	118,391	110,346	305,531	316,414	69,169	385,583	156,534	149,495	79,554
December	107,649	101,559	299,441	330,301	63,354	393,655	162,428	148,103	83,124
Totals	1,415,067								
1960 - January	97,713	97,668	299,396	341,093	65,740	406,833	167,150	155,048	84,635
February	101,539	120,582	318,439	351,111	68,111	419,222	173,155	157,259	88,808
March	114,539	115,883	319,783	365,458	71,541	436,999	178,304	165,179	93,516
April	111,711	104,017	312,089	374,082	77,047	451,129	185,497	170,058	95,574
May	121,732	123,808	314,165	377,197	76,269	453,466	184,692	172,696	96,078
June	129,854	119,235	303,546	377,537	78,405	455,942	179,673	180,269	96,000
July	122,312	117,367	298,601	367,140	82,256	449,396	175,524	182,016	91,856
August	139,910	127,698	286,389	358,197	82,985	441,182	169,277	181,899	90,006
September	141,466	141,088	286,011	341,034	80,250	421,284	163,532	173,388	84,364
October	127,955	104,137	262,193	326,364	45,425	371,789	161,411	128,179	82,199
November	118,748	117,273	260,718	316,014	44,885	360,899	150,754	127,263	82,882
December	105,522	99,326	254,522	308,557	41,411	349,968	144,566	120,929	84,473
Totals	1,433,001								
1961 - January	91,433	91,642	254,731	311,146	44,337	355,483	144,729	125,720	85,034
February	92,232	87,230	249,729	316,989	45,763	362,752	145,642	129,595	87,515
March	106,845	109,725	252,609	331,407	48,881	380,288	144,040	133,739	102,509
April	103,830	98,877	247,656	323,973	49,388	373,361	145,936	136,495	90,930
May	117,775	117,046	246,927	325,733	48,229	373,962	145,799	136,978	91,185
June	128,734	128,743	246,936	323,251	50,289	373,540	143,574	139,493	90,473
July	116,104	116,877	247,709	319,136	47,321	366,457	144,482	134,971	87,004
August	135,947	137,157	248,919	312,402	48,881	361,283	141,157	137,342	82,784
September	142,367	141,012	247,564	305,430	45,445	350,875	139,998	131,256	79,621
October	130,853	126,636	243,347	304,271	36,090	340,361	143,275	117,895	79,191
November	131,427	124,015	235,935	306,890	37,786	344,676	142,186	122,219	80,271
December	108,071	109,762	237,626	310,701	39,697	350,398	142,969	123,408	84,021
Totals	1,405,618								
1962 - January	103,937	118,062	251,751	317,561	43,386	360,947	144,605	133,235	83,107
February	97,759	110,420	264,412	329,329	43,897	373,226	145,276	140,248	87,702
March	126,424	141,349	279,337	336,479	42,272	378,751	150,940	136,646	91,165
April	116,968	120,638	283,007	341,920	44,265	386,185	152,474	140,618	93,093
May	139,054	139,855	283,808	344,886	48,625	393,511	154,225	146,552	92,734
June	146,426	147,686	285,068	342,868	54,943	397,811	154,463	151,221	92,127
July	138,890	134,629	280,807	342,388	56,571	398,959	153,484	156,254	89,221
August	146,747	145,271	279,331	334,625	53,323	387,948	149,787	151,291	86,870
September	161,166	146,466	264,631	324,842	52,741	377,583	147,212	146,373	83,998
October	162,062	152,806	255,375	320,181	34,985	355,166	145,267	127,360	82,539
November	142,919	132,090	244,546	313,706	39,410	353,116	141,111	128,959	83,046
December	115,231	111,519	240,834	313,154	38,199	351,353	139,336	127,391	84,626
Totals	1,597,583								
1963 - January	121,019	130,910	250,725	319,439	40,378	359,817	141,569	130,426	87,822
February	117,860	121,679	254,544	323,564	39,698	363,262	143,778	130,353	89,131
March	125,370	114,781	243,955	331,354	41,351	372,705	145,296	135,097	92,312
April	128,945	128,178	243,188	338,957	44,913	383,870	148,243	139,764	95,863
May	149,986	147,697	240,899	340,174	45,396	385,570	147,612	141,474	96,484
June	147,306	144,611	238,204	337,867	45,785	383,652	147,626	141,730	94,296
July ^r	146,513	150,429	242,120	337,348	46,610	383,958	148,108	143,468	92,382
August ^p	147,880	147,411	241,651	333,663	44,081	377,744	147,720	138,994	91,030
September									
October									
November									
December									
Totals									

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

Major Group 15 - Transportation Equipment Industries

Date	Shipments (1)	Orders		Inventory at end of month					
		New orders received during month	Unfilled orders at end of month	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	179,139	159,388	568,185	250,377	295,671	546,048	117,077	388,625	40,346
February	190,682	111,116	488,619	247,906	274,340	522,246	115,979	365,125	41,142
March	203,980	185,908	470,547	249,163	255,447	504,610	118,061	345,037	41,512
April	208,460	183,884	445,971	255,475	253,578	509,053	118,197	347,191	43,665
May	195,240	234,835	485,566	254,933	248,286	503,219	114,940	343,393	44,886
June	207,959	232,532	510,139	253,736	251,986	505,722	111,332	344,856	49,534
July	176,857	146,534	479,816	234,548	233,377	467,925	106,311	309,923	51,691
August	98,426	178,194	559,584	244,915	255,532	500,447	109,486	346,066	44,895
September	111,773	66,959	514,770	276,371	240,619	516,990	111,286	355,298	50,406
October	162,228	171,137	523,679	288,453	241,513	529,966	114,896	360,826	54,244
November	139,917	123,395	507,157	281,069	217,115	498,184	115,759	334,518	47,907
December	153,902	161,509	514,764	291,920	208,576	500,496	114,682	334,796	51,018
Totals	2,028,563								
1960 - January	172,087	174,487	517,164	283,437	209,254	492,691	111,563	325,605	55,523
February	173,399	187,231	530,996	288,929	207,404	496,333	111,636	326,535	58,162
March	217,451	228,799	542,344	279,886	161,332	441,218	109,498	271,947	59,773
April	190,129	184,640	536,855	279,316	166,528	445,844	108,987	277,688	59,169
May	200,625	193,095	529,325	276,160	174,888	451,048	107,204	283,615	60,229
June	192,085	177,754	514,994	261,511	174,956	436,467	104,968	269,514	61,985
July	129,503	123,614	509,105	243,850	166,795	410,645	104,637	245,476	60,532
August	93,880	88,378	503,603	254,153	168,168	422,321	108,498	261,186	52,637
September	119,231	103,493	487,865	270,193	156,762	426,955	109,381	263,146	54,428
October	151,763	137,170	473,272	274,816	158,777	433,593	110,554	265,219	57,820
November	170,429	165,196	468,039	274,711	161,914	436,625	106,712	275,273	54,640
December	193,299	197,052	471,792	264,063	179,881	443,944	107,772	284,548	51,624
Totals	2,003,881								
1961 - January	151,935	141,705	461,562	269,457	169,759	439,216	106,833	273,233	59,150
February	157,766	168,682	472,478	281,823	173,938	455,761	107,145	286,034	62,582
March	179,869	206,888	499,497	285,729	180,142	465,871	108,170	294,158	63,543
April	173,834	174,981	500,644	288,122	175,540	463,662	108,325	292,498	62,839
May	191,924	184,404	493,124	294,030	142,053	436,083	108,485	265,973	61,625
June	197,556	160,316	455,884	289,104	127,942	417,046	106,696	248,957	61,393
July	141,912	130,661	444,633	256,457	134,262	390,719	106,718	229,250	54,751
August	102,821	85,650	427,462	281,611	131,769	413,380	108,921	249,252	55,207
September	144,659	126,281	409,084	287,946	136,813	424,759	109,717	262,031	53,011
October	174,920	156,593	390,757	300,939	134,994	435,933	107,852	270,638	57,443
November	204,278	263,458	449,937	294,119	141,176	435,295	105,925	273,521	55,849
December	219,324	207,879	438,492	294,530	150,809	445,339	108,608	281,256	55,475
Totals	2,040,798								
1962 - January	199,760	186,023	424,755	297,190	142,981	440,171	110,720	271,836	57,615
February	202,051	216,119	438,823	296,398	152,426	448,824	108,509	279,648	60,667
March	228,584	248,869	459,108	295,224	163,151	458,375	109,436	290,477	58,462
April	223,793	224,665	459,980	292,959	169,233	462,192	108,832	295,068	58,292
May	265,110	247,454	442,324	300,429	169,505	469,934	109,264	304,096	56,574
June	254,588	298,911	486,647	291,499	176,727	468,226	108,250	303,489	56,487
July	185,557	195,624	496,714	274,132	184,544	458,676	108,784	294,687	55,205
August	114,724	109,411	491,401	313,598	187,076	500,674	116,714	331,171	52,789
September	175,222	173,276	489,455	329,397	191,535	520,932	116,600	346,032	58,300
October	252,700	229,387	466,142	338,026	187,911	525,937	117,553	349,353	59,031
November	267,101	261,386	460,427	327,136	188,807	515,943	115,970	342,560	57,413
December	262,941	249,426	446,912	322,695	194,915	517,610	116,957	344,910	55,743
Totals	2,632,131								
1962 - January	252,672	263,690	457,930	312,556	187,201	499,757	113,689	326,609	59,459
February	234,443	233,192	456,679	317,942	194,955	512,897	114,015	337,530	61,352
March	244,222	266,717	479,174	320,960	205,368	526,328	116,121	349,079	61,128
April	272,916	231,845	438,103	318,813	207,580	526,393	117,418	347,777	61,198
May	305,575	371,760	504,288	318,019	187,126	505,145	117,699	330,622	56,824
June	269,970	254,736	489,054	306,909	185,491	492,400	114,226	320,300	57,874
July	215,098	220,053	494,009	281,311	180,324	461,635	117,176	291,704	52,755
August	113,223	183,692	564,478	328,621	173,134	501,755	123,548	323,800	54,407
September									
October									
November									
December									
Totals									

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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									
1959 - January	39,105			101,947	-	101,947	48,652	10,929	42,366
February	39,676			105,267	-	105,267	48,224	12,341	44,702
March	45,299			107,255	-	107,255	47,103	13,871	46,281
April	52,471			108,494	-	108,494	46,671	13,812	48,011
May	62,526			106,531	-	106,531	46,128	13,419	46,984
June	70,272			103,407	-	103,407	46,733	11,886	44,788
July	71,046			100,998	-	100,998	48,642	10,256	42,100
August	62,576			99,993	-	99,993	49,174	8,633	42,186
September ..	66,446			98,281	-	98,281	49,439	7,737	41,105
October	64,313			97,798	-	97,798	49,115	7,851	40,832
November ...	53,717			101,734	-	101,734	50,529	7,984	43,221
December ...	44,911			105,751	-	105,751	52,722	8,532	44,497
Totals ...	672,358								
1960 - January	35,488			108,859	-	108,859	52,395	9,449	47,015
February ...	38,102			111,242	-	111,242	51,011	10,357	49,874
March	44,323			111,874	-	111,874	48,073	11,298	52,503
April	45,188			113,817	-	113,817	47,101	12,052	54,664
May	56,678			114,444	-	114,444	47,660	11,736	55,048
June	67,645			112,733	-	112,733	47,852	10,856	54,025
July	64,389			111,264	-	111,264	48,378	10,130	52,756
August	67,608			108,389	-	108,389	49,259	9,377	49,753
September ..	66,676			104,466	-	104,466	48,809	8,904	46,753
October	62,909			102,858	-	102,858	49,006	7,713	46,139
November ...	57,222			104,636	-	104,636	50,167	8,061	46,408
December ...	41,249			107,431	-	107,431	50,414	9,111	47,906
Totals ...	647,477								
1961 - January	37,774			110,842	-	110,842	50,420	10,030	50,392
February ...	36,842			112,849	-	112,849	49,935	11,087	51,827
March	43,321			111,758	-	111,758	47,773	11,626	52,359
April	46,616			112,482	-	112,482	46,730	11,709	54,043
May	61,933			110,943	-	110,943	45,862	11,617	53,464
June	69,751			107,450	-	107,450	45,420	10,590	51,440
July	65,298			107,368	-	107,368	46,942	10,062	50,364
August	71,333			104,310	-	104,310	47,213	9,626	47,471
September ..	64,299			104,326	-	104,326	47,928	9,464	46,934
October	64,686			105,279	-	105,279	49,341	9,304	46,634
November ...	58,302			105,395	-	105,395	48,323	9,306	47,766
December ...	42,424			110,451	-	110,451	50,899	10,179	49,373
Totals ...	662,579								
1962 - January	37,624			113,851	-	113,851	51,329	9,855	52,667
February ...	37,861			116,375	-	116,375	50,160	10,408	55,807
March	51,707			115,679	-	115,679	48,685	12,024	54,970
April	53,451			116,208	-	116,208	48,468	12,616	55,124
May	70,999			114,299	-	114,299	48,191	12,482	53,626
June	77,137			110,995	-	110,995	47,787	11,707	51,501
July	74,241			108,088	-	108,088	48,996	10,770	48,322
August	78,106			105,418	-	105,418	49,494	10,184	45,740
September ..	68,016			104,801	-	104,801	50,266	9,095	45,440
October	72,556			105,813	-	105,813	51,272	9,092	45,449
November ...	64,267			106,443	-	106,443	51,826	9,358	45,259
December ...	45,056			112,786	-	112,786	52,284	10,597	49,905
Totals ...	731,021								
1963 - January	41,099			117,625	-	117,625	50,486	11,170	55,969
February ...	40,483			123,031	-	123,031	51,231	12,408	59,392
March	47,807			124,693	-	124,693	50,500	14,031	60,162
April	54,047			124,893	-	124,893	49,787	15,120	59,986
May	69,403			123,549	-	123,549	50,112	15,226	58,211
June	73,592			122,011	-	122,011	50,947	14,250	56,814
JulyF	72,865			120,511	-	120,511	51,475	13,351	55,685
AugustP	70,885			117,706	-	117,706	51,316	12,437	53,953
September ..									
October									
November ...									
December ...									
Totals ...									

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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									
1959 - January	97,238			194,370	-	194,370	64,050	18,011	112,309
February ...	90,493			197,560	-	197,560	63,137	20,477	113,946
March	93,341			201,489	-	201,489	59,724	20,962	120,803
April	94,202			201,103	-	201,103	63,270	20,775	117,058
May	93,535			201,457	-	201,457	67,406	19,825	114,226
June	92,634			197,012	-	197,012	61,808	20,075	115,129
July	98,062			195,636	-	195,636	62,580	20,337	112,719
August	92,429			203,024	-	203,024	66,863	19,828	116,333
September ..	100,377			205,199	-	205,199	65,767	20,776	118,656
October	103,260			201,371	-	201,371	66,542	19,076	115,753
November ...	100,414			192,980	-	192,980	62,846	18,077	112,057
December ...	104,086			188,627	-	188,627	61,191	17,649	109,787
Totals ...	1,160,071								
1960 - January	97,968			203,639	-	203,639	64,254	18,087	121,298
February ...	88,544			210,702	-	210,702	63,505	20,671	126,526
March	96,185			212,656	-	212,656	61,476	18,107	133,073
April	95,079			210,914	-	210,914	61,507	18,852	130,555
May	101,030			211,639	-	211,639	64,300	22,040	125,299
June	99,929			211,554	-	211,554	61,695	24,940	124,919
July	100,018			214,063	-	214,063	64,435	21,669	127,959
August	102,605			219,272	-	219,272	66,191	22,380	130,701
September ..	102,891			220,697	-	220,697	67,123	25,097	128,477
October	100,574			214,215	-	214,215	67,537	19,934	126,744
November ...	104,510			208,330	-	208,330	65,482	21,743	121,105
December ...	105,372			202,932	-	202,932	65,458	20,775	116,699
Totals ...	1,194,705								
1961 - January	100,276			205,159	-	205,159	65,847	21,183	118,129
February ...	89,429			208,650	-	208,650	65,299	20,756	122,595
March	93,277			207,133	-	207,133	62,485	19,318	125,330
April	91,803			214,537	-	214,537	64,719	19,017	130,801
May	106,013			215,640	-	215,640	65,515	21,459	128,666
June	102,553			214,383	-	214,383	65,107	20,767	128,509
July	104,316			207,464	-	207,464	63,203	23,567	120,694
August	107,234			210,566	-	210,566	64,877	20,325	125,364
September ..	102,406			212,616	-	212,616	66,075	21,640	124,901
October	108,695			211,896	-	211,896	68,022	21,064	122,810
November ...	114,229			206,125	-	206,125	66,770	21,848	117,507
December ...	116,739			208,896	-	208,896	66,231	22,703	119,962
Totals ...	1,236,970								
1962 - January	111,222			201,746	-	201,746	63,645	20,137	117,964
February ...	99,288			201,423	-	201,423	60,096	20,804	120,523
March	106,249			209,216	-	209,216	59,126	20,947	129,143
April	97,214			216,041	-	216,041	63,674	20,016	132,351
May	113,969			213,758	-	213,758	66,948	19,852	126,958
June	109,467			212,228	-	212,228	65,331	21,643	125,254
July	112,665			217,468	-	217,468	69,067	22,376	126,025
August	116,517			217,210	-	217,210	68,168	22,716	126,326
September ..	114,185			213,692	-	213,692	62,173	22,841	128,678
October	122,024			211,167	-	211,167	63,666	20,144	127,357
November ...	125,135			210,371	-	210,371	67,877	20,471	122,023
December ...	123,522			208,941	-	208,941	66,522	20,083	122,336
Totals ...	1,351,457								
1963 - January	121,782			205,997	-	205,997	64,512	23,131	118,354
February ...	110,700			204,217	-	204,217	61,354	23,979	118,884
March	110,056			212,213	-	212,213	62,734	22,181	127,398
April	107,249			210,015	-	210,015	61,314	19,871	128,830
May	121,695			207,755	-	207,755	64,794	18,138	124,823
June	113,061			212,477	-	212,477	63,475	21,321	127,681
July ^r	120,666			212,165	-	212,165	63,251	21,284	127,630
August ^p	119,421			215,969	-	215,969	64,109	21,388	130,472
September ..									
October									
November ...									
December ...									
Totals ...									

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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									
1959 - January	101,649			243,193	-	243,193	112,073	33,211	97,909
February	105,034			242,441	-	242,441	109,610	33,879	98,952
March	111,287			240,532	-	240,532	105,808	35,590	99,134
April	118,760			237,049	-	237,049	104,319	35,310	97,420
May	117,011			231,170	-	231,170	102,784	32,849	95,537
June	114,888			225,439	-	225,439	101,526	32,702	91,211
July	103,996			226,076	-	226,076	103,183	33,746	89,147
August	104,034			227,971	-	227,971	104,188	35,199	88,584
September	123,480			226,100	-	226,100	106,514	33,811	85,775
October	115,473			231,085	-	231,085	110,826	35,761	84,498
November	103,450			234,829	-	234,829	109,793	35,636	89,400
December	97,320			241,957	-	241,957	108,333	36,605	97,019
Totals	1,316,382								
1960 - January	103,461			244,397	-	244,397	106,967	36,272	101,158
February	108,597			244,710	-	244,710	104,803	36,217	103,690
March	121,208			248,220	-	248,220	104,531	37,375	106,314
April	121,243			247,451	-	247,451	105,089	36,979	105,383
May	133,895			241,649	-	241,649	107,334	33,375	100,940
June	128,172			242,805	-	242,805	108,944	31,230	102,631
July	101,262			243,883	-	243,883	108,832	31,767	103,284
August	114,982			244,747	-	244,747	111,153	32,109	101,485
September	123,186			240,137	-	240,137	109,854	32,639	97,644
October	112,957			243,454	-	243,454	111,164	33,764	98,526
November	110,003			250,958	-	250,958	113,295	35,636	102,027
December	94,490			256,883	-	256,883	111,412	35,724	109,747
Totals	1,373,456								
1961 - January	111,393			257,800	-	257,800	111,165	35,921	110,714
February	106,926			258,713	-	258,713	107,528	36,917	114,268
March	122,602			255,595	-	255,595	103,079	36,799	115,717
April	122,326			254,497	-	254,497	101,764	37,399	115,334
May	140,940			246,637	-	246,637	101,376	33,539	111,722
June	135,054			240,472	-	240,472	99,860	32,408	108,204
July	108,400			242,873	-	242,873	101,972	32,423	108,478
August	120,341			248,100	-	248,100	107,582	33,229	107,289
September	125,885			247,495	-	247,495	108,596	33,819	105,080
October	125,524			252,682	-	252,682	112,165	35,144	105,373
November	121,107			255,630	-	255,630	110,520	36,494	108,616
December	106,392			260,109	-	260,109	111,541	36,251	112,317
Totals	1,446,890								
1962 - January	120,670			264,331	-	264,331	110,221	36,295	117,815
February	114,658			263,140	-	263,140	106,586	36,556	119,998
March	132,991			266,232	-	266,232	105,914	36,926	123,392
April	137,732			261,490	-	261,490	100,639	36,959	123,892
May	162,107			250,439	-	250,439	101,260	32,588	116,591
June	145,542			244,768	-	244,768	101,170	32,827	110,771
July	119,599			251,230	-	251,230	105,408	32,090	113,732
August	128,901			253,825	-	253,825	107,597	31,115	115,113
September	131,892			253,930	-	253,930	109,314	30,345	114,271
October	133,585			257,074	-	257,074	111,475	31,626	113,973
November	126,197			257,235	-	257,235	110,354	32,354	114,527
December	112,644			262,595	-	262,595	111,646	33,263	117,686
Totals	1,566,518								
1963 - January	120,693			265,282	-	265,282	109,074	33,405	122,803
February	120,408			267,610	-	267,610	107,292	34,083	126,235
March	132,845			269,345	-	269,345	106,432	36,323	126,590
April	144,599			263,025	-	263,025	102,937	34,453	125,635
May	162,180			254,896	-	254,896	102,506	30,386	122,004
June	144,713			251,067	-	251,067	102,262	31,868	116,937
July ^F	125,442			258,122	-	258,122	103,882	31,949	122,291
August ^D	130,298			260,254	-	260,254	107,548	31,759	120,947
September									
October									
November									
December									
Totals									

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. P
	thousands of dollars												
FOODS AND BEVERAGES													
Slaughtering and meat processors:(1)													
Shipments	99,451	98,667	100,381	97,802	94,276	90,147	84,002	87,648	89,435	95,858	94,126	96,406	95,488
Total inventory owned	46,797	46,520	49,763	57,871	50,368	50,522	51,892	57,518	55,213	55,717	55,187	51,355	48,372
Dairy products industries:(2)													
Shipments	86,175	77,709	75,328	71,295	69,511	63,311	61,236	67,455	72,829	82,470	91,712	90,838	87,291
Total inventory owned	46,511	45,970	45,675	43,220	44,024	40,356	39,885	36,514	37,366	40,749	44,704	44,601	44,550
Raw materials	22,607	22,250	22,616	21,953	21,965	21,297	21,280	21,303	22,761	22,641	24,039	24,538	25,046
Goods in process and finished products ...	23,904	23,720	23,059	21,267	22,059	19,059	18,605	15,211	14,605	18,108	20,665	20,063	19,504
Fruit and vegetable canners and preservers:													
Shipments	30,065	29,555	35,298	34,154	26,637	31,999	33,158	27,824	31,440	33,426	34,759	32,466	29,433
Total inventory owned	124,673	152,231	154,586	151,004	144,118	135,527	125,460	117,691	110,784	104,910	99,997	106,633	119,926
Raw materials and goods in process	35,370	35,054	36,777	36,657	34,975	34,806	33,105	31,824	31,506	31,566	31,754	34,350	38,270
Finished products	89,303	117,177	117,809	114,347	109,143	100,721	92,355	85,867	79,278	73,344	68,243	72,283	81,656
Flour mills:													
Shipments	20,050	19,099	22,222	21,372	19,132	19,490	19,995	20,452	20,962	21,366	19,125	19,541	20,172
New orders	17,763	18,241	21,300	20,904	18,323	18,617	19,948	21,960	23,361	20,172	15,974	20,698	18,561
Unfilled orders	13,364	12,506	11,584	11,116	10,307	9,434	9,387	10,895	13,294	12,100	8,949	10,106	8,495
Total inventory owned	41,206	41,660	43,401	49,048	49,567	45,532	41,651	35,620	35,495	37,590	38,040	39,791	39,726
Raw materials	36,893	36,947	38,993	44,623	45,305	40,741	36,757	30,538	31,017	33,063	32,725	35,171	34,976
Biscuit manufacturers:													
Shipments	8,376	8,640	9,253	8,829	6,650	7,828	7,447	7,805	7,787	8,846	8,222	8,328	9,034
Total inventory owned	8,965	9,260	9,695	9,554	8,565	9,283	9,582	9,834	10,142	9,780	9,572	9,180	9,376
Raw materials	5,285	5,324	5,539	5,484	5,046	5,648	5,577	5,389	5,683	5,745	5,726	5,674	5,466
Goods in process	402	389	400	364	316	395	399	397	418	402	401	409	453
Finished products	3,278	3,547	3,756	3,706	3,203	3,240	3,606	4,048	4,041	3,633	3,445	3,097	3,457
Confectionery manufacturers:													
Shipments	12,461	16,482	16,454	16,414	11,961	12,684	12,241	12,140	12,763	12,391	11,355	10,333	12,000
Total inventory owned	32,341	32,391	33,495	33,706	32,203	30,395	30,472	30,946	30,040	31,326	32,778	33,547	33,342
Raw materials	19,754	20,005	21,412	21,904	21,184	19,417	18,937	18,610	17,851	19,058	19,744	19,422	19,509
Goods in process	2,936	3,029	2,968	2,857	2,708	2,886	2,974	2,725	2,683	2,825	2,707	3,016	3,095
Finished products	9,651	9,357	9,115	8,945	8,311	8,092	8,561	9,611	9,506	9,443	10,327	11,109	10,738
Sugar refineries:													
Shipments	14,044	12,818	14,122	13,633	11,570	13,991	13,531	16,416	14,946	25,000	18,693	20,965	20,785
Total inventory owned	23,466	24,092	36,638	42,749	43,553	40,874	40,632	44,943	47,393	45,559	46,640	40,269	34,613
Raw materials	14,485	14,588	21,299	20,440	17,639	15,337	14,338	20,122	22,541	22,022	23,834	22,451	19,528
Goods in process	434	602	898	817	353	563	957	1,541	1,549	1,411	1,973	1,326	1,410
Finished products	8,547	8,902	14,441	21,492	25,561	24,974	25,337	23,280	23,303	22,126	20,833	16,492	13,675

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July [†]	Aug. P
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	37,207	34,184	40,235	40,125	33,436	35,181	36,563	37,264	39,039	41,051	37,284	38,728	38,983
Total inventory owned	62,048	61,112	61,250	67,455	72,618	71,059	67,896	68,087	65,295	67,078	67,301	65,912	63,798
<u>Breweries:</u>													
Shipments	26,836	21,703	23,488	22,779	24,876	15,958	17,629	19,700	23,010	26,246	28,333	35,946	32,172
Total inventory owned	35,525	35,195	34,723	36,495	30,647	31,358	31,148	32,528	35,145	35,811	35,519	35,518	33,247
Raw materials	13,276	14,123	13,628	13,737	12,144	13,123	12,933	13,020	13,188	12,241	12,238	11,936	11,321
Goods in process	11,089	10,792	10,836	11,131	10,062	9,246	10,053	10,976	12,053	12,314	12,864	12,973	11,308
Finished products	11,160	10,280	10,259	11,627	8,441	8,989	8,162	8,532	9,904	11,256	10,417	10,609	10,618
<u>Wineries:</u>													
Shipments	1,475	1,688	2,222	2,472	1,732	1,662	1,444	1,666	1,850	1,742	1,656	1,566	1,578
Total inventory owned	9,977	10,347	10,187	13,469	12,947	11,982	12,118	11,817	11,371	10,995	10,693	10,709	10,309
Raw materials	1,773	1,732	1,580	1,798	1,493	1,619	1,622	1,536	1,442	1,416	1,413	1,759	1,910
Goods in process	6,936	7,513	7,610	10,628	10,451	9,277	9,174	8,853	8,706	8,295	7,818	7,494	7,067
Finished products	1,268	1,102	997	1,043	1,003	1,086	1,322	1,428	1,223	1,284	1,462	1,456	1,332
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	14,949	16,356	16,017	14,581	11,673	11,677	12,945	14,129	13,657	13,157	13,953	13,564	14,863
Total inventory owned	29,649	28,633	28,418	28,274	29,834	30,537	30,731	32,138	32,572	34,183	34,825	31,404	30,357
Raw materials	10,132	9,955	10,172	9,425	10,692	10,852	10,623	11,047	10,988	10,848	10,516	10,919	10,743
Goods in process	5,244	5,083	5,233	5,523	5,387	5,290	5,297	5,497	5,577	5,793	5,908	5,985	6,002
Finished products	14,273	13,595	13,013	13,326	13,755	14,395	14,811	15,594	16,007	17,542	18,401	14,500	13,612
<u>Rubber tire and tube manufacturers:</u>													
Shipments	11,877	16,773	20,770	16,549	14,891	13,181	13,392	14,924	18,095	18,735	20,015	21,339	15,405
Total inventory owned	37,484	36,937	36,518	34,622	37,335	36,954	39,241	39,644	40,136	40,185	40,252	39,178	38,303
Raw materials	8,884	8,670	9,869	7,925	10,521	8,515	8,345	8,233	9,552	9,394	9,004	8,722	8,589
Goods in process	4,425	4,560	4,510	4,531	4,588	4,653	4,778	4,631	4,669	4,896	5,024	4,880	5,123
Finished products	24,175	23,707	22,139	22,166	22,226	23,786	26,118	26,780	25,915	25,895	26,224	25,576	24,591
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments	5,273	4,846	5,346	5,926	5,460	6,286	5,712	4,755	4,683	4,670	4,670	3,215	4,833
New orders	5,529	4,821	8,348	4,916	4,423	5,264	4,868	4,621	4,980	5,499	3,592	3,115	4,767
Unfilled orders	9,384	9,359	12,361	11,351	10,314	9,292	8,448	8,314	8,611	9,440	8,362	8,262	8,196
Total inventory owned	15,132	15,262	15,763	15,906	16,457	16,637	16,293	15,327	14,670	14,224	13,896	13,433	12,883

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. P
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	19,019	17,210	16,822	14,011	10,996	15,919	16,523	17,585	15,196	12,936	11,674	12,186	16,855
Total inventory owned	36,496	34,956	34,351	35,938	38,602	38,123	40,877	40,513	39,769	40,829	41,758	41,799	40,424
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	19,684	22,451	24,971	23,550	23,070	24,033	23,079	26,284	21,856	23,518	24,233	19,764	19,749
New orders	24,848	16,260	21,396	22,409	21,901	23,197	22,523	22,073	18,219	20,876	23,360	20,479	20,505
Unfilled orders	59,827	53,636	50,061	48,920	47,751	46,915	46,359	42,148	38,511	35,869	34,996	35,711	36,467
Total inventory owned	68,477	63,981	63,197	62,838	62,965	63,831	62,571	59,815	61,038	60,838	60,445	58,128	56,849
Raw materials	20,523	15,673	14,872	15,132	15,814	15,999	15,202	15,260	15,895	15,616	15,278	14,482	14,013
Goods in process	14,485	14,910	14,770	14,788	15,058	15,480	15,029	14,068	14,140	14,368	14,265	13,837	13,718
Finished products	33,469	33,398	33,555	32,918	32,093	32,352	32,340	30,487	31,003	30,854	30,902	29,809	29,118
<u>Wool yarn mills:</u>													
Shipments	1,878	2,372	2,150	1,965	1,512	2,450	2,400	1,792	1,531	1,789	1,984	1,959	2,124
Total inventory owned	10,099	9,236	8,932	8,557	8,993	9,167	9,520	9,292	10,640	10,760	10,954	10,561	10,743
<u>Wool cloth mills:</u>													
Shipments	6,573	6,649	6,799	6,737	5,917	5,395	4,939	6,052	6,170	6,979	7,297	6,802	6,757
Total inventory owned	20,822	21,067	21,127	21,146	21,977	22,297	22,605	23,230	23,124	22,884	22,768	22,515	22,281
Raw materials	9,993	9,865	9,699	9,503	10,472	10,602	10,604	10,896	10,975	10,850	10,472	10,805	10,653
Goods in process	6,366	6,464	6,564	6,621	6,384	6,384	6,518	6,777	6,608	6,783	6,987	6,775	6,999
Finished products	4,463	4,738	4,864	5,022	5,071	5,311	5,483	5,557	5,541	5,251	5,309	4,935	4,629
<u>Synthetic textile mills:</u>													
Shipments	21,259	25,107	25,544	25,796	23,585	25,685	25,233	28,675	26,346	28,720	26,542	21,250	24,530
Total inventory owned	50,328	49,949	49,944	49,293	50,379	50,802	51,286	52,549	53,699	52,805	53,735	54,625	54,476
Raw materials	13,738	13,982	14,152	13,984	13,492	13,610	13,414	13,509	13,428	13,646	13,553	14,105	14,094
Goods in process	16,965	16,634	16,749	16,981	17,642	17,885	18,146	17,955	18,081	18,173	18,383	17,899	18,666
Finished products	19,625	19,333	19,043	18,328	19,245	19,307	19,726	21,085	22,190	20,986	21,799	22,621	21,716
<u>Cordage and twine industry:</u>													
Shipments	1,467	1,346	891	1,520	1,069	3,248	1,465	1,943	2,052	4,019	4,498	3,103	2,132
Total inventory owned	6,536	6,840	7,211	7,506	8,368	7,435	8,112	8,153	8,445	7,860	6,943	6,513	7,078
<u>Carpet, mat and rug industry:</u>													
Shipments	2,962	3,356	3,995	3,752	2,984	3,483	3,272	3,603	3,578	3,541	3,206	2,971	3,011
Total inventory owned	10,707	10,137	9,200	9,590	10,028	10,554	10,805	10,587	10,531	11,081	11,617	11,873	12,127

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. P
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	4,084	4,058	4,332	4,255	3,923	3,893	3,810	3,527	3,617	4,263	3,409	3,471	3,838
Total inventory owned	9,419	9,552	9,825	9,530	9,811	8,997	9,072	9,226	9,126	8,864	9,016	8,784	8,689
Raw materials	2,694	2,837	3,080	2,731	2,879	2,379	2,420	2,404	2,494	2,366	2,431	2,575	2,390
Goods in process	1,933	2,080	1,923	1,954	1,805	1,623	1,545	1,556	1,498	1,501	1,533	1,528	1,597
Finished products	4,792	4,635	4,822	4,845	5,127	4,995	5,107	5,266	5,134	4,997	5,052	4,681	4,702
<u>Canvas products industry:</u>													
Shipments	1,364	1,047	1,294	1,121	904	998	1,182	1,780	2,082	2,354	2,339	2,319	1,748
Total inventory owned	4,752	4,834	5,137	5,011	5,160	5,373	5,626	6,150	6,309	5,844	5,748	5,410	5,324
<u>Cotton and jute bag industry:</u>													
Shipments	2,701	2,741	3,485	3,028	2,018	2,718	2,419	2,255	2,311	2,536	2,365	2,378	2,686
Total inventory owned	5,140	4,964	5,416	6,167	6,050	5,609	5,260	5,020	4,516	4,435	4,588	4,503	4,443
<u>Miscellaneous textile industries:(5)</u>													
Shipments	7,551	8,180	8,887	8,144	6,611	8,167	7,702	8,466	9,248	10,387	9,589	8,866	9,103
Total inventory owned	14,251	14,206	14,428	14,985	15,224	16,110	16,012	16,927	17,099	16,825	16,163	15,720	15,988
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	6,516	7,198	7,717	7,481	5,608	6,102	6,052	6,012	5,752	5,248	4,929	5,811	6,213
Total inventory owned	15,528	15,339	14,948	14,556	14,448	14,563	14,542	14,288	14,066	13,789	13,796	13,674	13,433
Raw materials	3,780	3,753	3,723	3,575	3,442	3,415	3,423	3,448	3,415	3,378	3,375	3,375	3,321
Goods in process	5,328	5,423	5,365	5,128	5,013	5,245	5,246	5,031	4,986	4,586	4,534	4,469	4,429
Finished products	6,420	6,163	5,860	5,853	5,993	5,903	5,873	5,809	5,665	5,825	5,887	5,830	5,683
<u>Other knitting mills:</u>													
Shipments	14,109	15,007	14,560	13,593	10,300	9,643	10,164	10,914	9,743	9,996	10,648	12,411	13,592
Total inventory owned	35,587	33,821	32,419	31,738	32,039	33,220	34,365	35,403	36,950	37,371	38,660	37,175	36,583
Raw materials	11,108	10,920	11,085	10,852	10,229	10,525	10,631	10,893	11,098	11,123	11,073	10,828	10,781
Goods in process	8,056	7,895	7,666	7,582	7,487	7,727	7,807	7,661	7,786	7,770	8,056	8,031	7,991
Finished products	16,423	15,006	13,668	13,304	14,323	14,968	15,927	16,849	18,066	18,478	19,531	18,316	17,811

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. P
	thousands of dollars												
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:(6)</u>													
Shipments	29,924	32,637	32,827	28,094	20,055	21,626	26,829	30,837	30,417	25,977	21,513	20,294	29,653
Total inventory owned	74,642	73,904	71,916	71,475	71,811	75,599	75,476	74,706	74,304	75,592	77,276	78,069	76,481
Raw materials	37,307	38,107	36,576	35,580	35,598	37,366	36,585	36,232	35,933	36,510	36,798	38,526	36,295
Goods in process	10,569	10,365	10,536	10,085	9,601	10,455	10,793	10,965	11,038	11,113	11,309	11,282	12,251
Finished products	26,766	25,432	24,804	25,810	26,612	27,778	28,098	27,509	27,333	27,969	29,169	28,261	27,935
<u>Women's clothing industry:(7)</u>													
Shipments	44,857	40,043	37,710	29,527	19,581	28,164	33,972	34,474	32,891	28,397	22,457	30,366	41,718
Total inventory owned	47,909	45,565	44,976	46,298	49,618	53,444	53,592	49,889	46,277	46,361	46,325	46,976	43,610
<u>Foundation garment industry:</u>													
Shipments	3,283	3,808	3,820	3,419	3,059	3,096	3,488	3,854	3,823	3,749	4,075	3,489	3,519
Total inventory owned	7,832	8,099	8,345	8,835	9,177	9,196	9,330	9,365	9,280	9,402	9,395	9,162	9,225
Raw materials	3,600	3,857	3,959	4,298	4,598	4,576	4,539	4,454	4,334	4,199	4,263	4,334	4,236
Goods in process	1,540	1,521	1,536	1,394	1,326	1,451	1,498	1,472	1,366	1,385	1,396	1,387	1,567
Finished products	2,692	2,721	2,850	3,143	3,253	3,169	3,293	3,439	3,580	3,818	3,736	3,441	3,422
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments	12,718	13,814	15,093	14,617	13,403	12,639	12,172	15,089	14,591	15,404	14,474	14,055	14,221
Total inventory owned	24,536	24,104	23,475	23,752	24,297	26,370	29,386	31,668	33,417	34,893	34,775	33,094	32,499
<u>Sash and door and planing mills (excluding hardwood flooring):</u>													
Shipments	27,738	23,598	24,384	21,578	16,619	15,685	15,680	17,572	18,469	21,457	23,058	23,639	24,887
Total inventory owned	36,800	36,258	33,765	32,837	33,930	35,333	38,044	44,030	43,055	41,289	39,464	38,130	37,164
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments	148,255	140,345	156,589	152,442	130,288	124,917	119,917	132,058	146,077	157,889	156,589	144,942	151,308
Total inventory owned	275,949	277,698	275,295	273,860	275,070	280,508	284,641	283,117	271,542	264,296	261,938	264,329	268,110
Raw materials and goods in process	216,697	218,671	218,620	220,751	222,574	220,760	220,309	213,534	202,398	196,501	198,138	200,801	204,434
Finished products	59,252	59,027	56,675	53,109	52,496	59,748	64,332	69,583	69,144	67,795	63,800	63,528	63,676
<u>Asphalt roofing manufacturers:</u>													
Shipments	4,747	4,266	4,141	4,110	3,481	2,005	1,834	2,549	3,309	3,651	3,999	4,045	4,590
Total inventory owned	6,984	6,615	6,509	6,570	6,323	6,821	7,211	7,366	7,445	7,681	7,710	7,445	7,397

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. P
thousands of dollars													
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers: (8)</u>													
Shipments	34,637	32,292	34,034	32,342	25,792	29,689	27,759	29,604	31,128	34,029	31,959	33,430	33,630
Total inventory owned	47,529	48,002	47,105	45,404	44,474	45,579	46,049	47,127	47,423	48,711	48,335	49,776	49,141
<u>Miscellaneous paper converters:</u>													
Shipments	16,879	17,100	17,034	15,935	14,103	16,495	15,240	15,917	16,865	17,692	17,034	17,501	17,991
Total inventory owned	31,808	30,836	29,360	30,674	32,105	31,798	31,829	32,386	32,244	31,860	32,260	31,794	31,670
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments	79,242	72,977	75,438	76,538	59,143	76,580	69,537	78,803	78,254	88,844	82,842	78,710	79,361
Unfilled orders	104,028	98,908	101,813	97,598	106,231	110,529	117,712	117,540	130,397	132,978	120,791	122,217	120,744
Total inventory owned	154,716	162,655	163,388	160,716	166,100	158,646	151,782	142,551	140,099	143,907	149,432	159,664	163,638
<u>Steel pipe and tube mills:</u>													
Shipments	9,992	11,804	9,652	7,893	5,920	9,113	10,711	11,074	8,822	12,039	13,566	10,054	10,104
Unfilled orders	16,497	10,897	10,080	10,023	19,616	20,138	22,524	21,070	24,526	21,776	15,977	11,462	11,079
Total inventory owned	39,081	38,396	38,166	38,019	40,792	41,309	42,262	41,414	44,545	43,007	39,662	38,128	37,181
<u>Iron foundries:</u>													
Shipments	8,990	9,246	11,219	10,219	8,324	8,492	7,917	8,960	9,769	10,696	11,315	9,436	9,746
Total inventory owned	15,760	15,074	16,042	15,024	15,430	15,333	16,357	15,413	16,897	17,889	18,450	18,468	17,583
<u>Smelting and refining:</u>													
Shipments	139,324	133,744	127,262	144,543	141,767	148,121	129,469	141,389	131,529	143,153	127,731	131,993	132,236
Total inventory owned	272,163	269,636	274,320	276,739	274,853	272,630	273,093	266,093	263,809	260,830	249,359	234,823	237,671
Raw materials	131,148	129,422	131,425	132,597	132,801	128,795	127,274	128,818	127,765	126,920	121,452	109,892	109,520
Goods in process	45,117	45,643	45,364	45,515	43,647	43,896	44,145	42,759	41,506	40,942	38,977	39,306	39,545
Finished products	95,898	94,571	97,531	98,627	98,405	99,939	101,674	94,516	94,538	92,968	88,930	85,625	88,606
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments	12,331	12,458	14,076	14,767	10,288	12,642	12,211	12,684	13,812	14,477	14,401	12,450	12,002
Total inventory owned	16,284	15,898	15,725	16,175	15,842	16,559	16,697	17,304	17,175	17,329	16,618	16,710	16,397

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
	thousands of dollars												
METAL FABRICATING INDUSTRIES													
(except machinery and transportation equipment industries)													
Boiler and plate work:													
Shipments	5,188	6,926	5,945	8,016	6,127	4,754	5,079	6,945	6,241	6,579	7,493	6,779	7,044
Total inventory owned	17,166	16,942	17,082	16,795	17,984	17,470	17,647	17,877	17,652	17,518	16,932	16,715	16,220
Fabricated structural metal industry:													
Shipments	17,266	28,973	31,318	19,952	16,829	15,028	19,208	16,029	16,766	21,703	18,701	17,122	19,343
New orders	16,008	20,942	30,562	15,001	16,134	27,451	15,064	15,394	16,466	19,814	16,424	16,242	18,245
Unfilled orders	84,137	76,106	75,350	70,399	69,704	82,127	77,983	77,348	77,048	75,159	72,882	72,002	70,904
Total inventory owned	67,889	66,263	65,565	62,812	61,261	60,408	57,329	58,328	56,856	57,336	56,761	56,858	56,570
Total inventory held	118,416	114,942	96,490	98,242	96,181	97,173	94,219	97,041	99,429	100,349	99,354	100,721	98,089
Metal stamping, pressing and coating industry:													
Shipments	45,278	42,527	37,587	32,664	25,737	25,964	25,984	27,758	32,448	37,504	38,289	39,570	42,400
New orders	44,914	41,580	35,604	31,050	25,409	28,015	26,047	27,725	32,318	38,150	37,467	41,248	41,569
Unfilled orders	26,637	25,690	23,707	22,093	21,765	23,816	23,879	23,846	23,716	24,362	23,540	25,218	24,387
Total inventory owned	73,907	69,796	66,201	62,756	58,670	63,096	66,610	69,704	74,718	76,874	76,287	78,979	76,082
Raw materials	34,870	34,040	31,706	29,635	26,598	29,128	30,593	31,532	34,003	34,352	33,759	33,640	33,390
Goods in process	16,470	15,508	15,005	13,888	13,410	14,001	15,114	15,790	17,012	17,327	17,992	19,486	17,849
Finished products	22,567	20,248	19,490	19,233	18,662	19,967	20,903	22,382	23,703	25,195	24,536	25,853	24,843
Wire and wire products manufacturers:													
Shipments	18,630	18,227	21,135	20,364	15,741	18,898	17,983	19,054	20,614	24,201	21,845	20,854	19,670
Total inventory owned	47,007	46,722	46,822	47,265	49,908	50,088	50,804	51,847	53,603	51,669	51,335	50,440	51,461
Raw materials	19,756	19,156	19,877	19,607	21,452	20,496	20,743	20,841	21,795	21,221	21,507	21,856	22,066
Goods in process	3,486	3,568	3,716	3,706	3,885	4,083	4,230	3,984	4,131	3,849	3,743	3,670	4,037
Finished products	23,765	23,998	23,229	23,952	24,571	25,509	25,831	27,022	27,677	26,599	26,085	24,914	25,358
Hardware, tool and cutlery manufacturers:													
Shipments	11,085	11,705	11,213	10,751	8,797	10,900	10,456	11,924	10,661	12,354	11,105	11,639	11,167
New orders	11,557	11,008	10,830	10,563	9,197	13,939	9,936	10,614	10,623	12,895	10,667	10,923	10,312
Unfilled orders	7,673	6,976	6,593	6,405	6,805	9,844	9,324	8,014	7,976	8,517	8,079	7,363	6,508
Total inventory owned	26,015	26,010	26,204	26,919	28,090	28,744	28,738	28,669	29,791	29,791	29,783	29,501	29,378
Raw materials	8,996	8,961	8,824	9,042	9,117	9,547	9,649	9,796	10,198	10,265	10,356	10,457	10,463
Goods in process	6,915	6,861	6,982	6,804	7,038	7,317	7,318	7,321	7,910	8,085	7,863	7,734	7,809
Finished products	10,104	10,188	10,398	11,073	11,935	11,880	11,771	11,552	11,683	11,441	11,564	11,310	11,106
Miscellaneous metal fabricating industries:													
Shipments	20,525	21,587	23,227	21,346	17,529	22,799	18,299	20,352	19,810	22,824	23,329	22,824	20,975
Unfilled orders	42,941	40,558	38,575	37,648	38,339	32,238	42,055	40,992	39,988	38,953	37,838	36,965	36,431
Total inventory held	56,755	55,338	54,354	54,093	54,870	55,685	56,083	58,142	57,749	57,663	58,108	56,864	56,483
Raw materials	22,239	22,168	21,996	21,879	22,126	22,512	22,306	22,398	21,909	21,890	22,952	23,521	23,285
Goods in process	16,738	16,049	15,073	14,960	15,333	14,710	15,515	17,429	16,678	16,499	16,685	16,279	16,126
Finished products	17,778	17,121	17,285	17,254	17,411	18,463	18,260	18,315	19,162	19,274	18,471	17,064	17,072

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. P
	thousands of dollars												
MACHINERY INDUSTRIES													
(except electrical machinery)													
Agricultural implement industry:													
Shipments	9,987	8,124	10,570	10,138	11,039	13,269	16,598	19,034	20,770	19,060	19,984	18,525	14,601
Total inventory owned	28,844	32,124	40,605	42,721	46,883	46,647	47,872	48,497	46,512	46,358	44,131	40,618	39,650
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	40,750	42,150	41,849	43,613	41,084	34,064	36,491	40,790	45,059	47,698	46,188	57,095	41,326
New orders	37,499	35,145	36,608	39,812	50,360	45,255	34,678	37,722	40,727	43,304	40,432	49,119	44,478
Unfilled orders	185,051	178,046	172,805	169,004	178,280	189,471	187,658	184,590	180,258	175,864	170,108	162,132	165,284
Total inventory owned	128,913	129,771	132,727	133,953	141,821	143,915	146,908	149,108	149,581	147,515	144,489	138,741	137,279
Total inventory held	175,330	178,097	182,673	175,799	174,917	176,269	180,002	184,970	186,241	186,007	183,215	166,671	166,188
Raw materials	44,978	45,000	45,900	45,693	46,839	47,959	48,333	49,486	50,347	49,840	49,734	50,107	49,918
Goods in process	91,297	93,353	95,987	89,048	84,909	84,598	86,513	90,788	91,361	92,401	89,962	75,093	74,715
Finished products	39,055	39,744	40,786	41,058	43,169	43,712	45,156	44,696	44,533	43,766	43,519	41,471	41,555
Office and store machinery manufacturers:													
Shipments	9,601	7,105	7,432	10,888	9,690	6,991	7,808	8,012	8,331	8,553	7,930	6,805	6,799
Total inventory owned	33,291	35,231	35,980	40,443	33,148	34,367	32,924	34,823	32,616	32,890	33,022	32,191	31,765
Raw materials	13,009	12,418	12,452	17,257	12,997	13,679	13,162	12,707	12,286	12,301	11,076	11,453	10,798
Goods in process	7,069	8,412	9,739	10,874	9,008	8,282	8,307	8,289	8,473	8,436	8,508	7,923	8,583
Finished products	13,213	14,401	13,789	12,312	11,143	12,406	11,455	13,827	11,857	12,153	13,438	12,815	12,384
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	30,462	76,620	130,582	147,248	138,172	147,966	134,604	133,586	162,046	177,919	159,891	116,268	19,326
Total inventory owned	94,613	109,333	114,150	113,462	114,728	115,661	116,496	118,566	116,930	113,954	104,895	77,211	109,376
Raw materials	10,759	12,406	13,674	13,104	12,919	12,657	12,873	13,052	13,306	13,189	12,362	11,884	13,311
Goods in process	62,180	70,330	73,552	74,953	78,503	76,074	75,676	78,438	75,945	76,017	64,852	43,666	73,947
Finished products	21,674	26,597	26,924	25,405	23,306	26,930	27,947	27,076	27,679	24,748	27,681	21,661	22,118
Motor vehicle parts and accessories manufacturers:													
Shipments	14,361	24,837	35,830	40,335	36,562	41,536	37,078	38,303	42,299	44,593	39,862	23,303	18,810
New orders	24,923	29,894	41,319	44,799	37,149	39,169	40,254	39,885	33,177	28,765	36,368	31,753	49,377
Unfilled orders	43,949	49,006	54,495	58,959	59,546	57,179	60,355	61,937	52,815	36,987	33,493	41,943	72,510
Total inventory owned	55,065	59,126	60,462	61,379	64,417	65,133	65,734	66,455	65,163	62,334	57,964	59,664	70,578
Raw materials	20,089	22,191	23,285	23,143	25,019	25,334	25,557	25,435	25,278	23,738	21,437	21,968	26,741
Goods in process	20,474	21,768	21,208	22,626	22,987	23,255	23,474	24,283	23,479	22,845	21,405	21,474	27,185
Finished products	14,502	15,167	15,969	15,610	16,411	16,544	16,703	16,737	16,406	15,751	15,122	16,222	16,652

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. P
	thousands of dollars												
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments	15,014	17,026	23,510	17,168	21,109	17,628	15,115	15,691	16,532	17,837	17,249	13,984	14,564
New orders	11,398	11,015	14,243	16,075	16,355	29,879	15,332	27,112	14,736	16,534	18,512	14,350	13,875
Unfilled orders	58,973	52,962	43,695	42,602	37,848	50,099	50,316	61,737	59,941	58,638	59,901	60,267	59,578
Total inventory held	55,224	56,691	52,124	51,412	45,874	43,064	43,008	44,091	43,533	44,891	44,256	46,271	46,988
Raw materials	35,422	34,462	34,019	33,520	30,527	30,139	30,176	31,144	31,594	32,822	31,993	32,708	32,697
Goods in process and finished products ...	19,802	22,229	18,105	17,892	15,347	12,925	12,832	12,947	11,939	12,069	12,263	13,563	14,291
<u>Shipbuilding and repair:</u>													
Shipments	19,848	13,889	18,020	20,853	22,089	11,012	11,636	16,524	14,496	23,109	13,488	25,782	19,252
New orders	16,014	12,158	14,732	14,214	17,323	10,597	12,570	26,820	16,651	12,579	9,409	26,019	65,677
Unfilled orders	99,213	97,482	94,194	87,555	82,789	82,374	83,308	93,604	95,759	85,229	81,150	81,387	127,812
Total inventory held	133,311	135,857	134,391	136,970	143,196	128,297	134,815	143,963	149,924	138,198	136,968	138,193	126,703
Raw materials	13,259	12,812	12,232	11,950	12,230	11,983	11,686	11,582	11,694	11,641	11,648	12,435	12,726
Goods in process and finished products ...	120,052	123,045	122,159	125,020	130,966	116,314	123,129	132,381	138,230	126,557	125,320	125,758	113,977
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments	4,632	8,495	9,258	8,020	6,873	4,788	5,709	6,444	5,785	5,977	5,849	5,578	5,378
Total inventory owned	17,694	17,618	17,298	17,482	17,750	18,191	19,010	19,247	19,665	19,963	20,167	20,034	19,842
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments	19,302	20,880	19,906	19,473	15,209	16,513	16,701	17,931	18,726	20,297	20,158	19,777	18,865
New orders	18,348	19,847	19,299	19,879	14,871	16,437	17,696	17,404	18,717	19,955	20,642	20,540	18,494
Unfilled orders	5,576	4,543	3,936	4,342	4,004	3,928	4,923	4,396	4,387	4,045	4,529	5,292	4,921
Total inventory owned	49,996	47,827	48,873	49,510	49,724	51,370	51,876	52,553	53,634	55,072	54,857	52,344	50,913
Raw materials	16,339	16,408	16,479	15,809	15,235	16,001	16,194	16,583	16,871	16,522	15,081	14,918	15,018
Goods in process	11,983	11,164	11,099	11,180	11,180	11,083	10,820	11,278	11,311	11,144	11,823	12,040	12,508
Finished products	21,674	20,255	21,295	22,200	23,309	24,286	24,862	24,692	25,452	27,406	27,953	25,386	23,387
<u>Manufacturers of household radio and television receivers:</u>													
Shipments	8,961	13,051	12,828	11,681	9,320	9,263	9,368	9,384	7,636	8,100	8,152	9,003	9,190
New orders	7,950	9,949	14,095	10,715	9,416	7,741	6,699	20,173	6,108	13,784	7,223	5,615	8,003
Unfilled orders	19,727	16,625	17,892	16,926	17,022	15,500	12,831	23,620	22,092	27,776	26,847	23,459	22,272
Total inventory held	44,246	42,848	42,028	41,246	41,308	41,712	42,145	43,354	44,854	46,774	48,574	49,096	49,522
Raw materials	9,048	8,678	7,721	8,425	8,573	9,296	9,063	9,052	8,537	8,718	8,897	10,143	10,623
Goods in process	10,711	10,414	10,921	10,246	9,951	9,234	10,011	10,040	10,375	10,060	10,935	11,227	11,295
Finished products	24,487	23,756	23,386	22,575	22,784	23,182	23,071	24,262	25,942	27,996	28,742	27,726	27,604

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. P
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	21,118	26,060	25,292	23,392	25,345	25,384	25,012	26,838	23,850	23,831	25,150	23,932	24,049
New orders	18,136	20,260	23,124	28,576	23,231	25,121	29,059	20,521	24,095	24,219	22,891	20,302	22,232
Unfilled orders	174,521	168,721	166,553	171,737	169,623	169,360	173,407	167,090	167,335	167,723	165,464	161,834	160,017
Total inventory held	102,001	107,744	119,333	111,374	115,747	111,890	112,643	111,589	106,347	106,412	105,999	104,811	104,571
Raw materials	17,941	18,395	18,184	18,297	20,605	19,550	18,918	19,541	16,514	16,760	16,845	15,834	17,948
Goods in process	70,042	74,893	86,818	78,702	80,563	78,016	78,675	77,191	74,900	74,961	74,254	74,793	72,540
Finished products	14,018	14,456	14,331	14,375	14,579	14,324	15,050	14,857	14,933	14,691	14,900	14,184	14,083
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	18,227	22,704	23,451	22,338	24,438	17,656	20,208	22,889	19,852	22,845	24,221	20,294	18,894
New orders	19,847	22,886	22,370	18,218	22,537	16,836	19,979	26,605	27,378	21,115	33,597	22,645	16,149
Unfilled orders	144,591	144,773	143,692	139,572	137,671	136,851	136,622	140,338	147,864	146,134	155,510	157,861	155,116
Total inventory held	72,762	73,007	71,979	71,700	74,030	75,092	75,967	77,420	78,559	78,579	78,591	78,305	78,164
Raw materials	26,469	26,636	26,099	25,226	27,287	26,508	26,867	27,112	26,661	26,437	26,845	27,518	27,428
Goods in process	27,640	27,459	27,105	27,305	27,099	28,376	28,814	29,694	30,270	30,601	30,249	29,800	30,852
Finished products	18,653	18,912	18,775	19,169	19,644	20,208	20,286	20,614	21,628	21,541	21,497	20,987	19,884
<u>Battery manufacturers:</u>													
Shipments	4,587	4,819	4,976	3,865	3,022	3,807	2,989	2,324	2,824	3,167	3,622	3,080	3,905
New orders	4,396	4,585	3,990	3,822	3,164	3,899	3,029	2,812	2,616	3,187	3,535	2,922	5,297
Unfilled orders	3,759	3,525	2,539	2,496	2,638	2,730	2,770	3,258	3,050	3,070	2,983	2,825	4,217
Total inventory owned	9,402	9,083	8,712	8,609	8,745	8,550	8,911	9,672	9,844	10,135	9,888	9,833	10,467
Raw materials	3,001	3,155	3,100	3,082	3,169	3,250	3,299	3,386	3,285	3,395	3,277	3,411	3,459
Goods in process	2,758	2,617	2,552	2,558	2,625	2,573	2,669	2,816	2,855	2,801	2,758	2,812	3,156
Finished products	3,643	3,311	3,060	2,969	2,951	2,727	2,943	3,470	3,704	3,939	3,853	3,610	3,852
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	14,801	16,627	15,844	15,502	12,641	13,674	14,384	14,382	13,679	16,805	15,489	14,739	13,803
New orders	15,437	17,183	21,205	14,309	12,782	13,627	13,557	14,477	13,474	18,392	19,466	14,853	14,059
Unfilled orders	22,039	22,595	27,956	26,763	26,904	26,857	26,030	26,125	25,920	27,507	31,484	31,598	31,864
Total inventory owned	29,992	28,889	28,983	28,585	29,795	29,715	30,167	31,733	32,230	32,806	33,353	33,045	32,668
Raw materials	10,803	9,915	9,775	9,392	9,295	8,863	9,049	9,375	9,583	9,478	9,544	10,917	10,909
Goods in process	5,610	5,509	5,755	5,477	5,520	5,810	5,483	5,394	5,705	5,981	6,115	6,047	6,086
Finished products	13,579	13,465	13,453	13,716	14,980	15,042	15,635	16,964	16,942	17,347	17,694	16,081	15,673
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	12,560	14,579	14,573	15,454	13,289	12,813	12,797	13,235	12,525	13,443	14,129	12,292	11,145
New orders	12,304	13,933	14,325	14,140	12,296	13,845	12,633	13,125	12,457	14,156	13,482	12,454	10,814
Unfilled orders	11,749	11,103	10,855	9,541	8,548	9,580	9,416	9,306	9,238	9,951	9,304	9,466	9,135
Total inventory owned	36,072	35,305	34,611	33,965	34,243	33,270	33,365	34,775	35,494	36,182	38,578	37,768	37,222
Raw materials	11,788	11,315	11,226	11,535	11,643	11,448	11,196	11,358	11,580	11,609	12,113	11,066	11,004
Goods in process	6,202	6,533	6,497	5,903	5,898	5,766	5,663	5,821	5,988	5,986	6,203	6,702	6,669
Finished products	18,082	17,457	16,888	16,527	16,702	16,056	16,506	17,596	17,926	18,587	20,262	20,000	19,549

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July†	Aug. P
	thousands of dollars												
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:(9)</u>													
Shipments	45,127	37,838	39,696	32,290	18,297	15,113	15,335	19,695	23,960	36,745	38,020	39,887	41,075
Total inventory owned	35,904	35,705	36,493	36,776	40,324	43,671	46,644	48,017	49,397	48,472	48,260	46,733	45,151
Raw materials and goods in process	22,151	21,929	23,018	23,264	23,816	23,995	24,826	26,802	27,574	27,649	27,517	26,832	26,407
Finished products	13,753	13,776	13,475	13,512	16,508	19,676	21,818	21,215	21,823	20,823	20,743	19,901	18,744
<u>Asbestos products manufacturers:</u>													
Shipments	3,619	3,274	3,364	3,177	2,503	2,724	2,547	2,734	3,130	3,594	3,851	3,322	2,844
Total inventory owned	8,480	8,451	8,395	8,241	8,381	8,610	8,853	9,247	9,143	8,927	8,507	8,613	8,536
<u>Glass and glass products manufacturers:</u>													
Shipments	7,383	6,861	8,239	8,865	8,686	7,301	7,127	7,574	8,459	8,717	9,579	8,518	6,776
Total inventory owned	20,116	19,903	20,488	21,026	21,462	23,377	24,675	24,878	24,545	24,176	23,436	23,855	23,441
Raw materials	9,157	9,117	9,377	9,789	9,962	9,969	10,399	9,842	9,983	9,662	9,718	10,057	9,908
Goods in process and finished products	10,959	10,786	11,111	11,237	11,500	13,408	14,276	15,036	14,562	14,514	13,718	13,798	13,533
<u>Abrasives manufacturers:</u>													
Shipments	3,967	3,639	3,886	3,632	3,463	3,882	3,637	4,116	4,023	4,132	3,852	3,107	3,293
New orders	4,244	3,382	4,186	3,834	3,248	3,580	3,653	3,823	4,021	4,346	3,643	2,879	3,485
Unfilled orders	1,458	1,201	1,501	1,703	1,488	1,186	1,202	909	907	1,121	912	621	813
Total inventory owned	8,886	9,132	9,195	9,043	9,852	9,220	9,150	8,969	8,693	8,048	7,833	7,936	7,735
Raw materials and goods in process	5,374	5,505	5,434	5,560	5,749	5,064	5,244	5,280	5,410	5,323	5,313	5,104	5,060
Finished products	3,512	3,627	3,761	3,483	4,103	4,156	3,906	3,689	3,283	2,725	2,520	2,832	2,675
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:(10)</u>													
Shipments	114,457	112,834	120,727	123,995	122,611	121,015	109,904	108,990	106,199	119,958	111,050	118,561	117,204
Total inventory owned	214,835	211,360	208,632	207,836	206,454	203,460	201,647	209,794	207,351	204,881	209,492	209,170	213,188
Raw materials	67,121	61,179	62,570	66,828	65,407	63,456	60,279	61,729	60,184	63,566	62,215	61,899	62,883
Goods in process	22,716	22,841	20,144	20,471	20,083	23,131	23,979	22,181	19,871	18,138	21,321	21,284	21,388
Finished products	124,998	127,340	125,918	120,537	120,964	116,873	117,389	125,884	127,296	123,177	125,956	125,987	128,917

(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	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. P
	thousands of dollars												
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments	1,283	2,462	2,105	2,463	4,424	4,390	5,055	3,796	7,969	14,435	5,120	1,284	1,352
Total inventory owned	10,475	12,212	16,484	17,663	18,585	17,753	17,683	18,597	16,926	8,813	7,248	7,704	9,431
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments	12,674	12,704	12,608	11,995	11,024	10,962	11,213	11,927	12,072	12,878	13,643	12,178	13,022
Total inventory owned	17,102	17,269	17,216	17,066	16,933	17,660	18,036	18,124	18,720	18,271	17,347	18,200	17,316
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments	15,914	16,454	17,108	15,126	12,568	16,625	15,246	16,346	14,892	16,034	14,797	15,436	16,529
Total inventory owned	36,514	35,591	37,758	35,224	35,859	36,105	36,883	37,469	37,482	38,120	38,124	38,465	38,577
Raw materials	12,030	11,746	11,786	11,698	11,661	11,525	11,634	12,098	12,049	12,078	11,928	12,416	12,430
Goods in process	9,093	8,919	8,911	8,296	8,243	8,520	8,873	9,275	9,421	9,246	9,289	9,176	9,122
Finished products	15,391	14,926	15,061	15,230	15,955	16,060	16,376	16,096	16,012	16,796	16,907	16,873	17,025
<u>Paint and varnish manufacturers:</u>													
Shipments	15,263	12,059	11,744	10,760	9,419	10,735	10,941	13,627	16,549	20,230	17,331	16,308	14,949
Total inventory owned	27,712	26,882	27,318	28,230	30,254	31,339	32,166	33,285	32,900	31,318	30,837	30,560	29,581
Raw materials	11,356	10,763	11,176	11,363	12,041	12,401	12,304	12,716	12,694	12,554	12,320	11,994	11,765
Goods in process	2,002	2,093	2,201	2,162	2,088	2,092	2,069	2,276	2,229	2,149	2,201	2,176	2,139
Finished products	14,354	14,026	13,941	14,705	16,125	16,846	17,793	18,293	17,977	16,615	16,316	16,390	15,677
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments	13,257	15,297	15,727	14,287	12,024	14,272	13,667	12,808	13,844	14,323	14,287	13,193	13,729
Total inventory owned	24,278	23,746	23,518	23,512	23,599	23,626	23,438	23,838	23,386	23,378	23,208	23,492	23,343
Raw materials	11,810	11,811	11,516	11,216	10,866	10,730	9,834	9,638	9,256	9,068	8,950	9,176	9,501
Goods in process	1,597	1,617	1,576	1,592	1,476	1,505	1,763	1,818	1,702	1,831	1,963	1,849	1,854
Finished products	10,871	10,318	10,426	10,704	11,257	11,391	11,841	12,382	12,428	12,479	12,295	12,467	11,988
<u>Manufacturers of toilet preparations:</u>													
Shipments	5,732	6,936	8,632	8,967	5,751	5,796	6,731	7,058	6,318	6,824	6,505	6,015	6,486
Total inventory owned	13,268	13,294	12,579	12,390	12,716	12,519	12,735	12,530	12,708	13,253	14,114	14,159	14,602
Raw materials and goods in process	7,987	7,810	7,463	7,049	7,296	7,238	7,704	7,288	7,375	7,941	8,676	8,711	9,180
Finished products	5,281	5,484	5,116	5,341	4,820	5,281	5,331	5,242	5,333	5,312	5,438	5,448	5,422

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

Industry	1962					1963							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July*	Aug. P
	thousands of dollars												
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>													
<u>Scientific and professional equipment manufacturers:(11)</u>													
Shipments	16,885	17,536	19,278	17,498	18,200	15,072	15,228	18,711	17,043	18,337	18,499	17,096	18,649
Total inventory held	42,877	42,859	43,534	44,245	43,081	44,120	45,746	50,176	50,478	50,949	50,830	49,837	49,764
<u>Jewellery and silver manufacturers:</u>													
Shipments	6,532	8,742	8,994	6,732	5,310	5,553	5,764	5,767	4,848	4,884	4,783	4,146	6,755
Total inventory owned	18,496	19,336	19,798	19,710	20,826	22,104	21,466	20,900	20,199	19,520	19,448	19,116	18,828
<u>Broom, brush and mop industry:</u>													
Shipments	2,811	2,831	3,268	2,641	2,223	2,776	2,590	2,894	3,055	3,082	2,921	2,591	2,831
Total inventory owned	7,254	7,108	7,358	7,470	7,707	7,592	7,676	7,828	7,761	7,834	7,745	7,606	7,544
Raw materials	3,920	3,758	3,972	4,035	4,028	4,042	4,110	4,324	4,281	4,278	4,252	4,213	4,020
Goods in process	733	716	714	709	762	784	776	777	790	775	718	721	758
Finished products	2,601	2,634	2,672	2,726	2,917	2,766	2,790	2,727	2,690	2,781	2,775	2,672	2,766

(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 Industry (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 AND SOURCES

For further detail, and for description of methods used, see March 1963 report, page 28.

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 at estimated selling value, at the end of the period stated, of 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 manufacturing operations, whether held at plant or not, at the end of the period stated. It is made up of: raw materials, goods in process, finished goods of own manufacture at plant and warehouse, less 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 amounts 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 no 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 27 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.

FOOTNOTES TO TABLES

- TABLE 1. - (1) Prince Edward Island and Nova Scotia combined for monthly estimates.
(2) Yukon and the Northwest Territories combined with British Columbia.
- 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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