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INVENTORIES, SHIPMENTS AND ORDERS  
IN MANUFACTURING INDUSTRIES

DECEMBER 1963



DOMINION BUREAU OF STATISTICS

Industry Division



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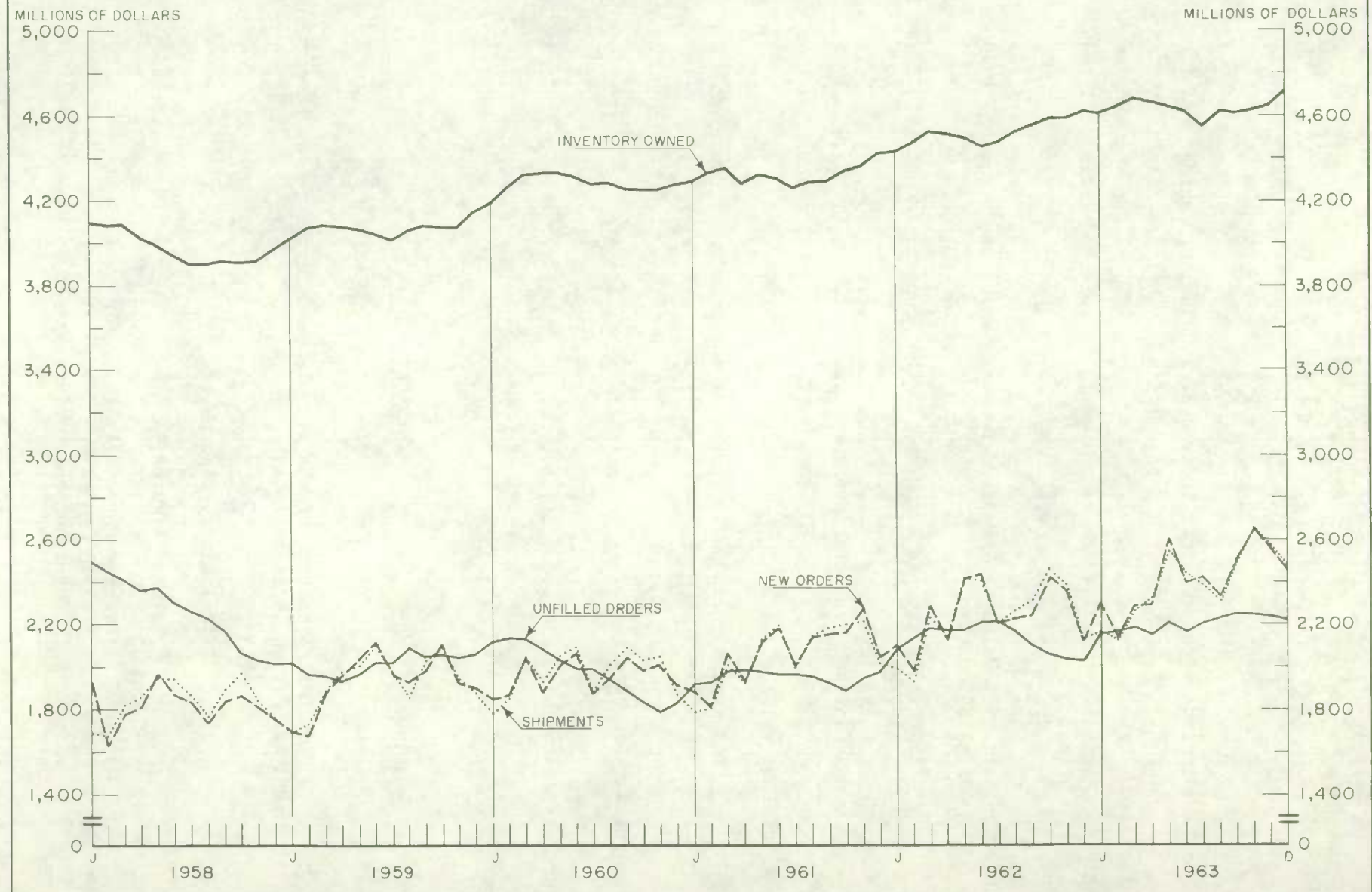
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### SYMBOLS

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

- P Preliminary figures.
- r Revised figures.
- .. Figures not available.
- ... Figures not appropriate or not applicable.
- Nil or zero.

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



TREND SUMMARY

Manufacturer's shipments in December were valued at an estimated \$2,473.8 million down 3.3 per cent from the revised November estimate of \$2,559.5 million but 16.0 per cent higher than shipments in December 1962 when they were \$2,132.9 million. The preliminary estimate of 1963 shipments is therefore \$28,738.6 million which is just less than 7 per cent higher than the estimated value of manufacturer's shipments in 1962 of \$26,872.1 million.

The comparison of December shipments this year with last is indicative of the usually high level of shipments this month and the comparison of the seasonally adjusted estimate for December of \$2,654.8 million with the November estimate also seasonally adjusted, \$2,456.9 million shows an increase of 8.1 per cent.

The increase in the seasonally adjusted shipments series in December was exceeded, although only slightly, once this year, in September. In September however the unusual increase reflected the earlier and sharp increase in automobile shipments. In December the maintenance of manufacturer's shipments at an unusually high level reflected general strength throughout almost all industries.

Inventories owned by manufacturers at the end of December were estimated at \$4,713.0 million, up 1.3 per cent from the revised November estimate of \$4,651.2 million and up 2.0 per cent from the \$4,620.2 million estimated a year ago. Inventories held by manufacturers at the end of December were estimated at \$4,989.2 million, up 0.9 per cent from the preceeding month's revised estimate of \$4,944.8 million and 1.5 per cent up from the December 1962 estimate of \$4,915.9 million.

The changes by components did not reflect the actual decline in manufacturing activity in December as compared with November as raw materials and goods in process inventory were both up slightly from the previous month. The seasonally adjusted series shows an increase in goods in process inventory although a decline in the finished products estimates.

The ratio of finished products inventory to shipments, although rising above the November levels, dropped to the lowest level for December for years. The decline also showed up in the 1963 yearly averages which with two exceptions, the leather goods industries and the non-metallic mineral goods industries, were either lower or equal to the average ratio in the previous year. The ratio of finished products inventories to shipments in the electrical products industries and in the chemical products industries was on the average the same in 1963 as in 1962. Although it

seems apparent that inventories are being in general more tightly controlled the decline in the finished products-shipments ratios also appear to reflect the increase in manufacturer's shipments during the last four months of the year.

The estimated value of new orders in December was \$2,450.6 million, 4.1 per cent lower than the revised November estimate of \$2,554.6 million but 15.2 per cent higher than the December 1962 estimate of \$2,126.4 million. The estimated value of unfilled orders in December was \$2,219.4 million, 1.0 per cent lower than the revised November estimate of \$2,242.6 million and 9.4 per cent higher than the December 1962 estimate of \$2,029.4 million.



TABLE 1. Estimated Value of Shipments in All Manufacturing Industries, by Province of Origin

Calendar years calendar months	Province									
	New found-land	Prince Edward Island(1)	Nova Scotia(1)	New-Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia(2)
	thousands of dollars									
1959 - January .....	10,290		32,912	22,589	489,267	857,815	53,589	25,687	62,361	137,627
February .....	4,965		30,880	21,678	509,561	887,823	54,660	25,233	61,725	141,801
March .....	6,789		33,846	23,150	543,419	966,121	58,188	27,493	69,436	163,122
April .....	7,724		31,831	26,376	578,990	1,013,902	59,468	27,374	69,977	169,243
May .....	11,538		35,205	28,542	590,485	998,376	63,893	30,627	75,992	171,318
June .....	10,230		36,331	29,730	607,115	1,063,693	68,395	29,075	77,109	182,073
July .....	11,500		41,624	29,798	568,906	997,316	64,271	31,113	78,553	149,406
August .....	11,070		33,334	30,516	588,391	891,164	64,654	31,982	77,909	130,719
September .....	11,361		34,869	29,860	639,126	991,178	66,784	29,717	78,363	153,217
October .....	11,310		34,335	29,173	633,719	1,041,596	67,672	28,105	76,722	172,226
November .....	10,296		36,128	27,016	604,353	952,540	61,350	28,030	69,837	154,720
December .....	11,852		34,947	26,839	566,934	930,193	58,283	28,328	67,209	155,613
Totals .....	118,925		416,242	325,267	6,920,266	11,591,717	741,207	342,764	865,193	1,881,085
1960 - January .....	8,918		30,901	26,530	516,213	909,414	54,855	26,342	65,440	147,442
February .....	9,223		31,262	28,619	548,566	933,540	54,574	24,040	66,416	155,331
March .....	9,049		34,326	30,173	614,615	1,030,349	58,521	27,181	71,968	170,094
April .....	9,665		32,633	30,119	570,624	982,083	57,577	25,899	71,412	154,504
May .....	11,801		39,718	32,676	608,302	1,020,025	59,945	30,404	77,367	173,980
June .....	11,216		39,285	34,514	618,637	1,042,782	64,550	32,516	80,725	175,069
July .....	13,407		42,374	33,197	567,395	899,665	62,323	30,727	82,295	150,484
August .....	10,158		37,864	33,749	645,056	926,293	71,432	34,613	83,578	166,678
September .....	11,628		38,936	30,876	659,107	1,004,604	68,308	31,282	83,572	167,242
October .....	10,341		35,921	33,757	628,559	991,784	64,702	29,200	73,178	165,130
November .....	12,027		34,000	31,602	638,580	1,015,383	63,334	27,071	72,148	150,761
December .....	11,539		39,030	29,249	566,396	922,131	59,533	26,780	66,054	150,365
Totals .....	128,972		436,250	375,061	7,182,050	11,678,053	739,654	346,055	894,153	1,927,080
1961 - January .....	9,916		31,230	28,401	515,711	904,066	58,031	25,635	72,146	146,343
February .....	7,576		31,437	25,965	537,130	900,164	54,228	24,753	68,710	152,417
March .....	9,388		34,932	30,717	592,661	996,581	59,827	29,185	78,966	172,723
April .....	8,081		30,240	28,879	567,902	969,204	58,951	28,041	70,619	163,360
May .....	12,176		36,673	34,316	618,418	1,064,641	65,554	34,352	80,726	178,980
June .....	12,782		40,108	34,190	641,522	1,092,764	67,490	34,713	83,486	186,236
July .....	12,935		39,604	35,006	585,748	966,739	72,131	34,513	80,648	167,038
August .....	14,760		38,706	36,385	681,798	995,854	75,504	36,157	87,346	182,291
September .....	12,710		37,912	32,142	679,768	1,051,005	76,785	32,084	83,223	178,076
October .....	12,821		37,661	34,459	674,222	1,068,459	73,289	32,468	82,806	183,055
November .....	12,365		35,742	32,391	679,660	1,103,653	67,053	30,715	76,064	174,586
December .....	10,317		38,974	28,723	596,783	1,011,744	67,507	29,490	70,683	156,792
Totals .....	135,958		433,219	381,574	7,371,323	12,124,874	796,350	372,106	935,423	2,041,897
1962 - January .....	10,571		36,877	26,778	578,359	1,007,382	66,234	29,172	74,117	159,611
February .....	8,227		31,160	25,875	567,277	982,133	61,804	25,738	70,666	159,568
March .....	10,995		36,730	30,173	662,324	1,124,979	69,101	30,211	79,612	186,960
April .....	11,166		33,424	30,109	622,494	1,097,927	65,424	28,281	73,998	178,097
May .....	11,858		41,176	35,484	705,241	1,233,284	70,200	35,138	85,066	199,378
June .....	13,820		44,152	37,282	701,235	1,209,564	75,444	35,425	89,146	196,533
July .....	11,765		37,923	35,340	650,545	1,082,246	79,343	35,968	87,282	181,595
August .....	12,470		41,949	35,303	727,357	1,048,661	79,437	35,260	89,017	192,689
September .....	12,076		39,999	32,164	729,484	1,121,988	73,080	32,142	84,809	185,847
October .....	12,755		44,092	35,798	740,674	1,233,060	76,322	34,817	87,580	197,343
November .....	12,573		42,458	31,074	712,727	1,225,214	73,454	31,430	79,888	179,244
December .....	9,966		39,425	29,007	638,536	1,078,613	66,405	27,479	74,510	168,956
Totals .....	138,242		469,365	384,387	8,036,253	13,445,051	856,248	381,061	975,691	2,185,821
1963 - January .....	9,617		37,738	30,300	620,148	1,124,112	64,621	28,576	76,816	173,586
February .....	8,607		34,548	27,407	618,574	1,093,919	63,815	26,989	76,032	174,349
March .....	7,909		39,344	31,726	662,596	1,154,393	71,185	29,323	82,151	189,635
April .....	9,498		36,455	31,102	664,550	1,215,009	70,246	32,109	77,468	189,691
May .....	12,956		44,908	38,085	721,077	1,326,807	78,919	35,263	90,860	198,318
June .....	13,795		46,007	38,124	684,766	1,271,518	74,792	32,852	86,203	192,877
July .....	12,441		42,904	39,315	697,739	1,172,669	77,976	35,282	84,998	224,139
August .....	13,053		43,143	38,946	723,409	1,066,799	79,857	36,642	88,692	218,775
September .....	13,524		43,573	38,768	751,834	1,225,222	80,487	35,256	84,044	220,437
October .....	13,346		45,166	41,279	777,273	1,326,212	84,404	35,291	91,443	228,682
November <sup>F</sup> .....	12,300		44,092	37,165	740,155	1,317,966	75,690	33,096	83,136	215,874
December <sup>P</sup> .....	13,042		44,648	34,721	713,880	1,268,076	71,294	30,948	79,194	217,995
Totals .....	140,088		502,526	426,938	8,376,001	14,562,702	893,286	391,627	1,001,037	2,444,358

See footnotes, page 45.









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 .....	493,432			704,395	-	704,395	352,147	162,669	189,579
August .....	482,334			729,722	-	729,722	371,542	160,346	197,834
September ...	477,406			759,928	-	759,928	378,047	161,967	219,914
October ....	503,344			802,385	-	802,385	398,975	163,940	239,470
November <sup>F</sup> ..	477,512			835,796	-	835,796	417,888	167,926	249,982
December <sup>P</sup> ..	459,579			840,068	-	840,068	417,812	167,114	255,142
Totals ...	5,525,238								

See footnotes, page 45.

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 .....	31,688			161,343	-	161,343	134,695	5,215	21,433
August .....	27,217			154,922	-	154,922	129,323	5,230	20,369
September ..	30,528			147,970	-	147,970	122,129	5,232	20,609
October .....	24,953			142,938	-	142,938	117,353	5,126	20,459
November <sup>T</sup> ...	28,193			147,816	-	147,816	121,542	4,842	21,432
December <sup>P</sup> ...	37,225			148,308	-	148,308	123,978	4,881	19,449
Totals ...	381,650								

See footnotes, page 45.









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	22,998
September ..	21,001			47,830	-	47,830	12,842	13,402	21,586
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 .....	20,694			48,948	-	48,948	14,505	12,157	22,286
September ..	22,376			45,622	-	45,622	14,162	11,521	19,939
October ....	22,403			44,812	-	44,812	13,612	11,481	19,719
November ...	20,566			44,523	-	44,523	13,720	11,300	19,503
December ...	16,743			45,117	-	45,117	13,872	11,464	19,781
Totals ...	216,207								

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See footnotes, page 45.

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

## Major Group 7 - Clothing Industries

Date	Shipments	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 ....	52,534	58,517	35,778	136,301	-	136,301	74,396	18,696	43,209
February ...	67,274	62,947	31,451	137,799	-	137,799	75,635	18,765	43,399
March .....	73,232	68,391	26,610	137,839	-	137,839	76,169	19,757	41,913
April .....	65,262	65,879	27,227	135,620	-	135,620	74,379	18,981	42,260
May .....	55,616	58,655	30,266	136,644	-	136,644	74,923	18,885	42,836
June .....	49,551	54,975	35,690	145,708	-	145,708	78,581	20,318	46,809
July .....	49,984	51,054	36,760	147,092	-	147,092	80,266	20,515	46,311
August .....	74,219	72,396	34,937	146,643	-	146,643	79,206	22,063	45,374
September ..	82,496	72,420	24,861	140,681	-	140,681	76,078	19,937	44,666
October ....	75,279	72,438	22,020	133,981	-	133,981	73,006	18,429	42,546
November ...	65,818	73,305	29,507	135,642	-	135,642	74,013	18,047	43,582
December ...	47,966	50,201	31,742	143,529	-	143,529	77,976	17,997	47,556
Totals ...	759,231								
1960 - January ....	53,263	58,711	37,190	148,488	-	148,488	80,989	20,311	47,188
February ...	68,370	64,637	33,457	154,134	-	154,134	84,165	19,755	50,214
March .....	75,273	69,641	27,825	153,692	-	153,692	83,892	19,420	50,380
April .....	65,734	62,990	25,081	150,880	-	150,880	82,888	19,952	48,040
May .....	57,817	61,536	28,800	150,285	-	150,285	82,787	19,418	48,080
June .....	48,434	54,457	34,823	157,598	-	157,598	84,890	20,860	51,848
July .....	46,764	50,677	38,736	158,884	-	158,884	86,865	20,221	51,798
August .....	82,942	76,754	32,548	155,135	-	155,135	84,354	20,996	49,785
September ..	83,121	73,708	23,135	148,149	-	148,149	80,355	20,022	47,772
October ....	75,248	72,799	20,686	146,158	-	146,158	80,057	19,313	46,788
November ...	67,449	73,805	27,042	146,932	-	146,932	80,602	18,713	47,617
December ...	46,019	48,202	29,225	151,057	-	151,057	82,208	18,205	50,644
Totals ...	770,434								
1961 - January ....	53,778	57,174	32,621	155,163	-	155,163	84,194	19,114	51,855
February ...	69,523	66,203	29,301	158,107	-	158,107	85,023	20,018	53,066
March .....	76,352	72,708	25,657	155,653	-	155,653	84,344	19,261	52,048
April .....	61,366	60,896	25,187	149,868	-	149,868	81,212	18,819	49,837
May .....	57,735	64,541	31,993	152,871	-	152,871	84,061	18,937	49,873
June .....	50,296	54,097	35,794	156,642	-	156,642	84,069	20,285	52,288
July .....	51,887	56,397	40,304	160,555	-	160,555	87,932	19,382	53,241
August .....	88,769	81,526	33,061	152,011	-	152,011	83,038	19,211	49,762
September ..	83,082	76,669	26,648	146,846	-	146,846	80,654	19,601	46,591
October ....	80,287	77,947	24,308	144,501	-	144,501	81,355	17,866	45,280
November ...	69,835	74,748	29,221	147,486	-	147,486	82,128	17,997	47,361
December ...	47,762	49,197	30,656	146,795	-	146,795	79,559	17,589	49,647
Totals ...	790,672								
1962 - January ....	55,994	60,517	35,179	150,828	-	150,828	81,208	18,861	50,759
February ...	68,260	66,956	33,875	156,079	-	156,079	83,983	19,681	52,415
March .....	78,266	76,563	32,172	155,030	-	155,030	83,685	19,948	51,397
April .....	69,475	66,201	28,898	154,856	-	154,856	84,085	20,575	50,196
May .....	64,501	69,832	34,229	157,918	-	157,918	86,975	19,745	51,198
June .....	50,620	58,295	41,904	167,127	-	167,127	91,317	21,808	54,002
July .....	57,822	61,322	45,404	171,779	-	171,779	95,164	22,260	54,355
August .....	88,750	81,888	38,542	163,597	-	163,597	90,408	21,788	51,401
September ..	87,645	80,933	31,830	159,228	-	159,228	89,346	21,070	48,812
October ....	85,258	80,563	27,135	155,808	-	155,808	87,785	20,361	47,662
November ...	71,659	78,808	34,284	156,389	-	156,389	86,469	20,061	49,859
December ...	51,297	51,265	34,252	158,191	-	158,191	85,861	19,684	52,646
Totals ...	829,547								
1963 - January ....	61,130	69,200	42,322	164,263	-	164,263	87,192	22,659	54,412
February ...	72,171	71,213	41,364	168,286	-	168,286	88,624	24,090	55,572
March .....	77,568	73,056	36,852	165,129	-	165,129	85,300	24,979	54,850
April .....	75,674	72,789	33,967	161,959	-	161,959	84,442	24,249	53,268
May .....	67,356	75,499	42,110	164,911	-	164,911	87,220	24,032	53,659
June .....	55,484	60,135	46,761	168,082	-	168,082	87,013	24,822	56,247
July .....	62,893	65,739	49,607	169,754	-	169,754	91,362	23,255	55,137
August .....	88,946	81,455	42,116	164,281	-	164,281	86,475	24,593	53,213
September ..	92,101	84,924	34,939	157,995	-	157,995	84,430	24,634	48,931
October ....	90,719	86,455	30,675	156,453	-	156,453	82,453	23,353	50,647
November <sup>1</sup> ..	73,129	83,317	40,863	157,235	-	157,235	80,751	24,064	52,420
December <sup>P</sup> ..	56,556	56,741	41,048	163,887	-	163,887	82,871	24,362	56,654
Totals ...	873,727								

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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 8 - Wood Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders st 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	85,571	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 .....	144,584			207,402	-	207,402	93,530	2,940	110,932
August .....	142,738			201,658	-	201,658	91,128	2,937	107,593
September ..	139,372			200,441	-	200,441	90,177	3,259	107,005
October ...	141,096			190,162	-	190,162	85,529	3,546	101,087
November <sup>F</sup> ...	130,758			184,895	-	184,895	84,095	3,489	97,311
December <sup>P</sup> ...	128,956			187,688	-	187,688	85,218	3,417	99,053
Totals ...	1,457,861								

See footnotes, page 45.

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 .....	30,011			67,506	-	67,506	35,809	16,887	14,810
August .....	33,406			66,495	-	66,495	34,827	17,150	14,518
September ..	37,479			66,348	-	66,348	34,909	17,354	14,085
October ....	40,134			67,137	-	67,137	35,703	16,909	14,525
November ...	37,422			67,018	-	67,018	35,381	17,329	14,308
December <sup>P</sup> ..	34,118			67,709	-	67,709	35,655	17,299	14,755
Totals ...	394,489								

See footnotes, page 45.

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	15,331	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	199,918			353,344	-	353,344	239,073	18,015	96,256
August	208,597			355,122	-	355,122	242,373	17,684	95,065
September	206,517			350,145	-	350,145	244,453	17,922	87,770
October	219,060			351,188	-	351,188	246,303	17,672	87,213
November <sup>F</sup>	214,798			350,482	-	350,482	247,518	17,467	85,497
December <sup>P</sup>	205,262			347,156	-	347,156	248,558	17,314	81,284
Totals	2,392,357								

See footnotes, page 45.

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	193,249
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 .....	262,694	251,390	222,810			523,730	237,691	107,737	178,302
September ..	259,508	247,339	210,641			529,782	241,169	107,037	181,576
October .....	281,481	276,825	205,985			526,381	246,143	103,717	176,521
November <sup>T</sup> ...	279,562	283,441	209,864			519,257	246,122	102,494	170,641
December <sup>P</sup> ...	268,510	271,183	212,537			526,075	244,777	104,186	177,112
Totals ...	3,198,508								

See footnotes, page 45.



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	95,853
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 .....	146,513	150,429	242,120	337,348	46,610	383,958	148,108	143,468	92,382
August .....	147,038	147,644	242,726	334,546	45,693	380,239	147,688	141,608	90,943
September ..	161,482	163,092	244,336	323,683	46,456	370,139	143,216	137,955	88,968
October ...	166,219	164,080	242,197	310,317	37,734	348,051	138,574	122,196	87,281
November ...	149,449	149,711	242,459	307,893	41,184	349,077	137,428	125,378	86,271
December <sup>P</sup> ..	140,741	137,594	239,312	310,221	42,762	352,983	137,641	127,766	87,576
Totals ...	1,701,928								

See footnotes, page 45.



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	525,966	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	175,560	463,662	108,325	271,947	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	468,676	108,784	294,687	55,205
August .....	114,724	109,411	491,401	313,598	187,076	510,674	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								
1963 - 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 .....	105,905	176,050	564,154	330,479	174,690	505,169	123,766	326,308	55,095
September ..	214,549	224,601	574,206	352,402	187,953	540,355	134,484	343,683	62,188
October .....	275,612	280,382	578,976	359,420	197,172	556,592	134,224	362,484	59,884
November <sup>T</sup> ..	322,626	311,508	567,858	349,755	201,705	551,460	132,154	356,105	63,201
December <sup>P</sup> ..	337,403	320,624	551,079	365,005	182,884	547,889	134,324	350,240	63,325
Totals ...	3,050,991								

See footnotes, page 45.



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
July .....	72,865			120,511	-	120,511	51,475	13,351	55,685
August .....	70,967			117,891	-	117,891	51,594	12,395	53,902
September ..	71,832			114,780	-	114,780	52,594	11,190	50,996
October .....	73,648			111,413	-	111,413	52,006	9,791	49,616
November <sup>F</sup> ...	64,871			111,027	-	111,027	52,763	9,047	49,217
December <sup>P</sup> ...	48,697			114,120	-	114,120	52,721	10,261	51,138
Totals ...	729,311								

See footnotes, page 45.

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 .....	120,666			212,165	-	212,165	63,251	21,284	127,630
August .....	120,923			215,305	-	215,305	63,861	21,528	129,916
September ..	121,209			215,242	-	215,242	61,511	19,582	134,149
October ....	118,895			213,575	-	213,575	57,691	19,881	136,003
November <sup>F</sup> ..	116,603			215,854	-	215,854	60,814	19,789	135,251
December <sup>P</sup> ..	126,857			215,356	-	215,356	59,140	21,072	135,144
Totals ...	1,409,696								

See footnotes, page 45.

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 .....	125,442			258,122	-	258,122	103,882	31,949	122,291
August .....	132,748			260,876	-	260,876	107,450	31,823	121,603
September ...	140,588			255,737	-	255,737	105,506	31,762	118,469
October .....	148,055			256,403	-	256,403	106,197	31,753	118,453
November <sup>r</sup> ..	136,985			257,451	-	257,451	109,059	33,060	115,332
December <sup>p</sup> ..	126,669			263,290	-	263,290	110,014	33,818	119,458
Totals ...	1,635,925								

See footnotes, page 45.





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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
	thousands of dollars												
<b>FOODS AND BEVERAGES</b>													
<b>Slaughtering and meat processors:(1)</b>													
Shipments .....	94,276	90,147	84,002	87,648	89,435	95,858	94,126	96,406	97,897	94,962	97,919	94,151	90,775
Total inventory owned .....	50,368	50,522	51,892	57,518	55,213	55,717	55,187	51,355	47,041	46,392	48,615	55,125	49,721
<b>Dairy products industries:(2)</b>													
Shipments .....	69,511	63,311	61,236	67,455	72,829	82,470	91,712	90,838	86,957	80,346	79,950	72,986	71,112
Total inventory owned .....	44,024	40,356	39,885	36,514	37,366	40,749	44,704	44,601	48,380	48,442	47,553	45,692	45,429
Raw materials .....	21,965	21,297	21,280	21,303	22,761	22,641	24,039	24,538	25,075	24,384	24,810	24,200	24,614
Goods in process and finished products ...	22,059	19,059	18,605	15,211	14,605	18,108	20,665	20,063	23,305	24,058	22,743	21,492	20,815
<b>Fruit and vegetable canners and preservers:</b>													
Shipments .....	26,637	31,999	33,158	27,824	31,440	33,426	34,759	32,466	29,136	35,449	38,267	34,376	28,912
Total inventory owned .....	144,118	135,527	125,460	117,691	110,784	104,910	99,997	106,633	119,887	142,768	151,595	149,896	143,870
Raw materials and goods in process .....	34,975	34,806	33,105	31,824	31,506	31,566	31,754	34,350	38,199	37,998	38,143	38,712	35,689
Finished products .....	109,143	100,721	92,355	85,867	79,278	73,344	68,243	72,283	81,688	104,770	113,452	111,184	108,181
<b>Flour mills:</b>													
Shipments .....	19,132	19,490	19,995	20,452	20,962	21,366	19,125	19,541	20,350	19,901	32,986	32,252	31,363
New orders .....	18,323	18,617	19,948	21,960	23,361	20,172	15,974	20,698	18,739	57,344	33,278	28,095	24,794
Unfilled orders .....	10,307	9,434	9,387	10,895	13,294	12,100	8,949	10,106	8,495	45,938	46,230	42,073	35,504
Total inventory owned .....	49,567	45,532	41,651	35,620	35,495	37,590	38,040	39,791	39,664	42,277	46,275	49,820	58,924
Raw materials .....	45,305	40,741	36,757	30,538	31,017	33,063	32,725	35,171	34,964	36,802	40,139	43,492	52,147
<b>Biscuit manufacturers:</b>													
Shipments .....	6,650	7,828	7,447	7,805	7,787	8,846	8,222	8,328	8,983	9,447	9,252	8,833	7,241
Total inventory owned .....	8,565	9,283	9,582	9,834	10,142	9,780	9,572	9,180	9,376	10,031	10,306	9,763	8,926
Raw materials .....	5,046	5,648	5,577	5,389	5,683	5,745	5,726	5,674	5,466	5,913	5,956	5,577	5,252
Goods in process .....	316	395	399	397	418	402	401	409	453	435	443	386	388
Finished products .....	3,203	3,240	3,606	4,048	4,041	3,633	3,445	3,097	3,457	3,683	3,907	3,800	3,286
<b>Confectionery manufacturers:</b>													
Shipments .....	11,961	12,684	12,241	12,140	12,763	12,391	11,355	10,333	12,138	17,357	17,641	17,567	15,530
Total inventory owned .....	32,203	30,395	30,472	30,946	30,040	31,326	32,778	33,547	33,448	33,980	33,249	33,138	31,017
Raw materials .....	21,184	19,417	18,937	18,610	17,851	19,058	19,744	19,422	19,455	19,985	19,632	19,721	17,413
Goods in process .....	2,708	2,886	2,974	2,725	2,683	2,825	2,707	3,016	3,130	3,013	3,106	3,204	3,016
Finished products .....	8,311	8,092	8,561	9,611	9,506	9,443	10,327	11,109	10,863	10,982	10,511	10,213	10,588
<b>Sugar refineries:</b>													
Shipments .....	11,570	13,991	13,531	16,416	14,946	25,000	18,693	20,965	20,785	23,445	24,658	17,140	18,034
Total inventory owned .....	43,553	40,874	40,632	44,943	47,393	45,559	46,640	40,269	34,613	37,981	57,768	76,812	75,722
Raw materials .....	17,639	15,337	14,338	20,122	22,541	22,022	23,834	22,451	19,528	24,757	31,796	36,652	27,184
Goods in process .....	353	563	957	1,541	1,549	1,411	1,973	1,326	1,410	1,436	1,817	2,600	2,954
Finished products .....	25,561	24,974	25,337	23,280	23,303	22,126	20,833	16,492	13,675	11,788	24,155	37,560	45,584

(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										
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments .....	33,436	35,181	36,563	37,264	39,039	41,051	37,284	38,728	39,220	39,679	42,663	43,675	36,780
Total inventory owned .....	72,618	71,059	67,896	68,087	65,295	67,078	67,301	65,912	62,741	62,416	62,503	66,400	74,380
<u>Breweries:</u>													
Shipments .....	24,876	15,958	17,629	19,700	23,010	26,246	28,333	35,946	29,564	22,779	23,822	23,029	25,964
Total inventory owned .....	30,647	31,358	31,148	32,528	35,145	35,811	35,519	35,518	33,064	33,543	32,520	34,408	31,527
Raw materials .....	12,144	13,123	12,933	13,020	13,188	12,241	12,238	11,936	11,320	11,615	11,715	12,729	12,446
Goods in process .....	10,062	9,246	10,053	10,976	12,053	12,314	12,864	12,973	11,079	10,931	11,091	11,440	10,721
Finished products .....	8,441	8,989	8,162	8,532	9,904	11,256	10,417	10,609	10,665	10,997	9,714	10,239	8,360
<u>Wineries:</u>													
Shipments .....	1,732	1,662	1,444	1,666	1,850	1,742	1,656	1,566	1,563	1,880	2,265	2,336	1,867
Total inventory owned .....	12,947	11,982	12,118	11,817	11,371	10,995	10,693	10,709	10,309	10,572	10,835	12,689	12,725
Raw materials .....	1,493	1,619	1,622	1,536	1,442	1,416	1,413	1,759	1,910	1,897	1,614	1,214	1,317
Goods in process .....	10,451	9,277	9,174	8,853	8,706	8,295	7,818	7,494	7,067	7,375	8,099	10,440	10,401
Finished products .....	1,003	1,086	1,322	1,428	1,223	1,284	1,462	1,456	1,332	1,300	1,122	1,035	1,007
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments .....	11,673	11,677	12,945	14,129	13,657	13,157	13,953	13,564	15,655	17,728	17,280	16,036	16,144
Total inventory owned .....	29,834	30,537	30,731	32,138	32,572	34,183	34,825	31,404	33,410	30,386	29,475	31,547	30,054
Raw materials .....	10,692	10,852	10,623	11,047	10,988	10,848	10,516	10,919	10,980	10,769	10,646	11,467	11,422
Goods in process .....	5,387	5,290	5,297	5,497	5,577	5,793	5,908	5,985	6,227	6,139	5,902	6,514	5,986
Finished products .....	13,755	14,395	14,811	15,594	16,007	17,542	18,401	14,500	16,203	13,478	12,927	13,566	12,646
<u>Rubber tire and tube manufacturers:</u>													
Shipments .....	14,891	13,181	13,392	14,924	18,095	18,735	20,015	21,339	14,027	19,599	22,381	18,848	18,149
Total inventory owned .....	37,335	36,954	39,241	39,644	40,136	40,185	40,252	39,178	38,512	38,385	37,216	37,963	39,451
Raw materials .....	10,521	8,515	8,345	8,233	9,552	9,394	9,004	8,722	8,845	8,762	8,507	9,256	10,517
Goods in process .....	4,588	4,653	4,778	4,631	4,669	4,896	5,024	4,880	5,245	5,029	4,757	4,714	4,836
Finished products .....	22,226	23,786	26,118	26,780	25,915	25,895	26,224	25,576	24,422	24,594	23,952	23,993	24,098
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments .....	5,460	6,286	5,712	4,755	4,683	4,670	4,670	3,215	4,855	4,919	5,084	5,279	4,850
New orders .....	4,423	5,264	4,868	4,621	4,980	5,499	3,592	3,115	4,804	6,060	5,360	6,030	4,559
Unfilled orders .....	10,314	9,292	8,448	8,314	8,611	9,440	8,362	8,262	8,211	9,352	9,628	10,379	10,088
Total inventory owned .....	16,457	16,637	16,293	15,327	14,670	14,224	13,896	13,433	12,845	12,866	12,687	12,639	12,672

(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										
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments .....	10,996	15,919	16,523	17,585	15,196	12,936	11,674	12,186	17,682	17,423	17,532	14,316	11,259
Total inventory owned .....	38,602	38,123	40,877	40,513	39,769	40,829	41,758	41,799	40,181	37,153	37,068	39,535	40,021
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments .....	23,070	24,033	23,079	26,284	21,856	23,518	24,233	19,764	21,612	24,660	27,670	25,811	26,553
New orders .....	21,901	23,197	22,523	22,073	18,219	20,876	23,360	20,479	22,368	26,300	29,544	27,989	28,968
Unfilled orders .....	47,751	46,915	46,359	42,148	38,511	35,869	34,996	35,711	36,467	38,107	39,981	42,159	44,574
Total inventory owned .....	62,965	63,831	62,571	59,815	61,038	60,838	60,445	58,128	56,849	57,218	56,648	57,069	57,121
Raw materials .....	15,814	15,999	15,202	15,260	15,895	15,616	15,278	14,482	14,013	12,566	11,655	11,649	12,309
Goods in process .....	15,058	15,480	15,029	14,068	14,140	14,368	14,265	13,837	13,718	14,549	14,410	14,293	13,983
Finished products .....	32,093	32,352	32,340	30,487	31,003	30,854	30,902	29,809	29,118	30,103	30,583	31,127	30,829
<u>Wool yarn mills:</u>													
Shipments .....	1,512	2,450	2,400	1,792	1,531	1,789	1,984	1,959	2,104	2,521	2,813	2,701	2,114
Total inventory owned .....	8,993	9,167	9,520	9,292	10,640	10,760	10,954	10,561	10,542	10,033	10,034	10,405	11,008
<u>Wool cloth mills:</u>													
Shipments .....	5,917	5,395	4,939	6,052	6,170	6,979	7,297	6,802	6,903	6,628	7,255	6,814	6,774
Total inventory owned .....	21,927	22,297	22,605	23,230	23,124	22,884	22,768	22,515	22,296	21,795	21,911	22,210	21,773
Raw materials .....	10,472	10,602	10,604	10,896	10,975	10,850	10,472	10,805	10,708	9,913	9,894	9,797	9,551
Goods in process .....	6,384	6,384	6,518	6,777	6,608	6,783	6,987	6,775	6,982	7,398	7,368	7,693	7,536
Finished products .....	5,071	5,311	5,483	5,557	5,541	5,251	5,309	4,935	4,606	4,484	4,649	4,720	4,686
<u>Synthetic textile mills:</u>													
Shipments .....	23,585	25,685	25,233	28,675	26,346	28,720	26,542	21,250	24,708	29,681	31,756	30,142	30,440
Total inventory owned .....	50,379	50,802	51,286	52,549	53,699	52,805	53,735	54,625	54,476	54,558	52,819	53,155	54,455
Raw materials .....	13,492	13,610	13,414	13,509	13,428	13,646	13,553	14,105	14,094	14,224	15,547	16,353	16,716
Goods in process .....	17,642	17,885	18,146	17,955	18,081	18,173	18,383	17,899	18,666	19,029	17,489	16,789	17,480
Finished products .....	19,245	19,307	19,726	21,085	22,190	20,986	21,799	22,621	21,716	21,305	19,783	20,013	20,259
<u>Cordage and twine industry:</u>													
Shipments .....	1,069	3,248	1,465	1,943	2,052	4,019	4,498	3,103	2,132	1,581	1,256	1,286	1,198
Total inventory owned .....	8,368	7,435	8,112	8,153	8,445	7,860	6,943	6,513	7,078	7,535	8,989	9,417	9,735
<u>Carpet, mat and rug industry:</u>													
Shipments .....	2,984	3,483	3,272	3,603	3,578	3,541	3,206	2,971	3,065	4,085	4,421	3,953	3,487
Total inventory owned .....	10,028	10,554	10,805	10,587	10,531	11,081	11,617	11,873	12,334	11,841	10,974	11,058	11,580

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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments .....	3,923	3,893	3,810	3,527	3,617	4,263	3,409	3,471	3,838	3,651	3,806	3,636	3,546
Total inventory owned .....	9,811	8,997	9,072	9,226	9,126	8,864	9,016	8,784	8,689	8,954	9,028	9,077	9,012
Raw materials .....	2,879	2,379	2,420	2,404	2,494	2,366	2,431	2,575	2,390	2,451	2,403	2,428	2,444
Goods in process .....	1,805	1,623	1,545	1,556	1,498	1,501	1,533	1,528	1,597	1,691	1,711	1,655	1,569
Finished products .....	5,127	4,995	5,107	5,266	5,134	4,997	5,052	4,681	4,702	4,812	4,914	4,994	4,999
<u>Canvas products industry:</u>													
Shipments .....	904	998	1,182	1,780	2,082	2,354	2,339	2,319	1,390	1,427	1,402	1,459	1,390
Total inventory owned .....	5,160	5,373	5,626	6,150	6,309	5,844	5,748	5,410	5,113	5,162	5,238	5,154	5,149
<u>Cotton and jute bag industry:</u>													
Shipments .....	2,018	2,718	2,419	2,255	2,311	2,536	2,365	2,378	2,776	3,145	3,648	3,185	2,874
Total inventory owned .....	6,050	5,609	5,260	5,020	4,516	4,435	4,588	4,503	4,409	4,687	4,861	4,877	4,982
<u>Miscellaneous textile industries:(5)</u>													
Shipments .....	6,611	8,167	7,702	8,466	9,248	10,387	9,589	8,866	9,373	9,779	10,486	9,993	8,233
Total inventory owned .....	15,224	16,110	16,012	16,927	17,099	16,825	16,163	15,720	15,988	16,387	16,396	16,011	17,328
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments .....	5,608	6,102	6,052	6,012	5,752	5,248	4,929	5,811	6,293	6,712	7,133	6,287	5,322
Total inventory owned .....	14,448	14,563	14,542	14,288	14,066	13,789	13,796	13,674	13,585	12,190	11,862	11,873	11,950
Raw materials .....	3,442	3,415	3,423	3,448	3,415	3,378	3,375	3,375	3,486	3,178	3,126	3,245	3,237
Goods in process .....	5,013	5,245	5,246	5,031	4,986	4,586	4,534	4,469	4,379	4,015	3,835	3,782	3,810
Finished products .....	5,993	5,903	5,873	5,809	5,665	5,825	5,887	5,830	5,720	4,997	4,901	4,846	4,903
<u>Other knitting mills:</u>													
Shipments .....	10,300	9,643	10,164	10,914	9,743	9,996	10,648	12,411	14,401	15,664	15,270	14,279	11,421
Total inventory owned .....	32,039	33,220	34,365	35,403	36,950	37,371	38,660	37,175	35,363	33,432	32,950	32,650	33,167
Raw materials .....	10,229	10,525	10,631	10,893	11,098	11,123	11,073	10,828	11,019	10,984	10,486	10,475	10,635
Goods in process .....	7,487	7,727	7,807	7,661	7,786	7,770	8,056	8,031	7,778	7,506	7,646	7,518	7,654
Finished products .....	14,323	14,968	15,927	16,849	18,066	18,478	19,531	18,316	16,566	14,942	14,818	14,657	14,878

(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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
	thousands of dollars												
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:(6)</u>													
Shipments .....	20,055	21,626	26,829	30,837	30,417	25,977	21,513	20,294	30,926	35,570	34,389	29,614	24,662
Total inventory owned .....	71,811	75,599	75,476	74,706	74,304	75,592	77,276	78,065	76,789	74,706	74,383	76,238	79,288
Raw materials .....	35,598	37,366	36,585	36,232	35,933	36,510	36,798	38,526	36,558	35,930	35,688	36,277	37,617
Goods in process .....	9,601	10,455	10,793	10,965	11,038	11,113	11,309	11,282	12,296	12,266	12,064	12,091	11,798
Finished products .....	26,612	27,778	28,098	27,509	27,333	27,969	29,169	28,261	27,935	26,510	26,631	27,870	29,873
<u>Women's clothing industry:(7)</u>													
Shipments .....	19,581	28,164	33,972	34,474	32,891	28,397	22,457	30,366	43,385	40,581	39,853	29,973	19,911
Total inventory owned .....	49,618	53,444	53,592	49,889	46,277	46,361	46,325	46,976	44,426	42,112	41,496	43,186	48,648
<u>Foundation garment industry:</u>													
Shipments .....	3,059	3,096	3,488	3,854	3,823	3,749	4,075	3,489	3,617	4,463	4,277	3,934	3,563
Total inventory owned .....	9,177	9,196	9,330	9,365	9,280	9,402	9,395	9,162	9,143	9,034	9,080	9,343	9,731
Raw materials .....	4,598	4,576	4,539	4,454	4,334	4,199	4,263	4,334	4,213	4,352	4,118	4,218	4,416
Goods in process .....	1,326	1,451	1,498	1,472	1,366	1,385	1,396	1,387	1,599	1,625	1,648	1,735	1,788
Finished products .....	3,253	3,169	3,293	3,439	3,580	3,818	3,736	3,441	3,331	3,057	3,314	3,390	3,527
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments .....	13,403	12,639	12,172	15,089	14,591	15,404	14,474	14,055	14,194	13,487	14,587	14,023	14,004
Total inventory owned .....	24,297	26,370	29,386	31,668	33,417	34,893	34,775	33,094	32,499	31,121	29,544	28,986	28,454
<u>Sash and door and planing mills (excluding hardwood flooring):</u>													
Shipments .....	16,619	15,685	15,680	17,572	18,469	21,457	23,058	23,639	26,030	24,313	25,061	22,566	22,221
Total inventory owned .....	33,930	35,333	38,044	44,030	43,055	41,289	39,464	38,130	37,134	35,981	35,069	34,789	35,246
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments .....	130,288	124,917	119,917	132,058	146,077	157,889	156,589	144,942	152,293	149,522	161,156	160,375	154,997
Total inventory owned .....	275,070	280,508	284,641	283,117	271,542	264,296	261,938	264,329	266,922	265,159	266,606	264,692	262,560
Raw materials and goods in process .....	222,574	220,760	220,309	213,534	202,398	196,501	198,138	200,801	203,233	206,913	209,542	209,846	211,852
Finished products .....	52,496	59,748	64,332	69,583	69,144	67,795	63,800	63,528	63,689	58,246	57,064	54,846	50,708
<u>Asphalt roofing manufacturers:</u>													
Shipments .....	3,481	2,005	1,834	2,549	3,309	3,651	3,999	4,045	4,590	5,273	4,065	3,353	3,006
Total inventory owned .....	6,323	6,821	7,211	7,366	7,445	7,681	7,710	7,445	7,397	6,957	6,904	6,701	6,484

(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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
	thousands of dollars												
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers:(8)</u>													
Shipments .....	25,792	29,689	27,759	29,604	31,128	34,029	31,959	33,430	33,813	33,472	36,400	34,605	31,418
Total inventory owned .....	44,474	45,579	46,049	47,127	47,423	48,711	48,335	49,776	49,162	48,063	47,832	48,181	46,289
<u>Miscellaneous paper converters:</u>													
Shipments .....	14,103	16,495	15,240	15,917	16,865	17,692	17,034	17,501	17,901	18,250	17,439	16,465	15,841
Total inventory owned .....	32,105	31,798	31,829	32,386	32,244	31,860	32,260	31,794	31,641	29,966	29,846	30,908	31,823
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments .....	59,143	76,580	69,537	78,803	78,254	88,844	82,842	78,710	80,259	78,151	85,850	82,073	77,379
Unfilled orders .....	106,231	110,529	117,712	117,540	130,397	132,978	120,791	122,217	113,106	111,192	104,407	111,881	109,842
Total inventory owned .....	166,100	158,646	151,782	142,551	140,099	143,907	149,432	159,664	171,060	178,176	177,994	182,440	179,834
<u>Steel pipe and tube mills:</u>													
Shipments .....	5,920	9,113	10,711	11,074	8,822	12,039	13,566	10,054	10,104	8,513	9,774	9,083	7,469
Unfilled orders .....	19,616	20,138	22,524	21,070	24,526	21,776	15,977	11,462	11,079	9,955	9,418	9,227	15,208
Total inventory owned .....	40,792	41,309	42,262	41,414	44,545	43,007	39,662	38,128	37,181	36,447	34,939	33,636	36,369
<u>Iron foundries:</u>													
Shipments .....	8,324	8,492	7,917	8,960	9,769	10,696	11,315	9,436	9,559	9,592	11,903	9,683	8,916
Total inventory owned .....	15,430	15,333	16,357	15,413	16,897	17,889	18,450	18,468	17,711	16,969	16,647	16,315	16,794
<u>Smelting and refining:</u>													
Shipments .....	141,767	148,121	129,469	141,389	131,529	143,153	127,731	131,993	134,044	132,721	140,343	144,209	144,336
Total inventory owned .....	274,853	272,630	273,093	266,093	263,809	260,830	249,359	234,823	239,379	239,119	235,762	229,337	233,279
Raw materials .....	132,801	128,795	127,274	128,818	127,765	126,920	121,452	109,892	108,762	108,002	105,559	105,899	106,071
Goods in process .....	43,647	43,896	44,145	42,759	41,506	40,942	38,977	39,306	39,926	40,149	39,652	38,892	38,494
Finished products .....	98,405	99,939	101,674	94,516	94,538	92,968	88,930	85,625	90,691	90,968	90,551	84,546	88,714
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments .....	10,288	12,642	12,211	12,684	13,812	14,477	14,401	12,450	12,676	13,897	14,695	15,739	11,877
Total inventory owned .....	15,842	16,559	16,697	17,304	17,175	17,329	16,618	16,710	16,724	16,793	16,595	16,164	16,590

(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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
	thousands of dollars												
<b>METAL FABRICATING INDUSTRIES</b> (except machinery and transportation equipment industries)													
<b>Boiler and plate work:</b>													
Shipments .....	6,127	4,754	5,079	6,945	6,241	6,579	7,493	6,779	6,862	7,725	7,638	8,705	9,145
Total inventory owned .....	17,984	17,470	17,647	17,877	17,652	17,518	16,932	16,715	16,949	17,502	15,955	15,984	16,618
<b>Fabricated structural metal industry:</b>													
Shipments .....	16,829	15,028	19,208	16,029	16,766	21,703	18,701	17,122	19,613	21,812	23,342	16,757	17,613
New orders .....	16,134	27,451	15,064	15,394	16,466	19,814	16,424	16,242	18,597	18,821	18,695	22,942	15,700
Unfilled orders .....	69,704	82,127	77,983	77,348	77,048	75,159	72,882	72,002	70,986	67,995	63,348	69,533	67,620
Total inventory owned .....	61,261	60,408	57,329	58,328	56,856	57,336	56,761	56,858	55,062	52,059	48,591	49,879	49,174
Total inventory held .....	96,181	97,173	94,219	97,041	99,429	100,349	99,354	100,721	97,878	95,717	82,290	86,974	88,219
<b>Metal stamping, pressing and coating industry:</b>													
Shipments .....	25,737	25,964	25,984	27,758	32,448	37,504	38,289	39,570	42,143	44,016	41,571	36,102	33,018
New orders .....	25,409	28,015	26,047	27,725	32,318	38,150	37,467	41,248	41,423	43,950	38,770	34,828	32,803
Unfilled orders .....	21,765	23,816	23,879	23,846	23,716	24,362	23,540	25,218	24,498	24,432	21,631	20,357	20,142
Total inventory owned .....	58,670	63,096	66,610	69,704	74,718	76,874	76,287	78,979	76,104	71,710	67,410	64,677	64,499
Raw materials .....	26,598	29,128	30,593	31,532	34,003	34,352	33,759	33,640	33,573	32,732	30,046	29,005	28,403
Goods in process .....	13,410	14,001	15,114	15,790	17,012	17,327	17,992	19,486	17,797	16,016	15,554	14,656	14,949
Finished products .....	18,662	19,967	20,903	22,382	23,703	25,195	24,536	25,853	24,734	22,962	21,810	21,016	21,147
<b>Wire and wire products manufacturers:</b>													
Shipments .....	15,741	18,898	17,983	19,054	20,614	24,201	21,845	20,854	19,362	22,185	23,637	22,208	19,889
Total inventory owned .....	49,908	50,088	50,804	51,847	53,603	51,669	51,335	50,440	51,411	51,739	50,207	50,827	51,683
Raw materials .....	21,452	20,496	20,743	20,841	21,795	21,221	21,507	21,856	21,972	22,357	20,862	21,435	21,981
Goods in process .....	3,885	4,083	4,230	3,984	4,131	3,849	3,743	3,670	4,009	4,246	4,238	4,218	4,311
Finished products .....	24,571	25,509	25,831	27,022	27,677	26,599	26,085	24,914	25,430	25,136	25,107	25,174	25,391
<b>Hardware, tool and cutlery manufacturers:</b>													
Shipments .....	8,797	10,900	10,456	11,924	10,661	12,354	11,105	11,639	11,376	11,745	11,908	11,226	10,893
New orders .....	9,197	13,939	9,936	10,614	10,623	12,895	10,667	10,923	10,486	11,218	12,338	12,057	11,188
Unfilled orders .....	6,805	9,844	9,324	8,014	7,976	8,517	8,079	7,363	6,473	5,946	6,376	7,207	7,502
Total inventory owned .....	28,090	28,744	28,738	28,669	29,791	29,791	29,783	29,501	28,979	28,484	28,782	28,707	29,170
Raw materials .....	9,117	9,547	9,649	9,796	10,198	10,265	10,356	10,457	10,155	9,880	9,884	9,746	9,667
Goods in process .....	7,038	7,317	7,318	7,321	7,910	8,085	7,863	7,734	7,777	7,742	7,753	7,774	7,627
Finished products .....	11,935	11,880	11,771	11,552	11,683	11,441	11,564	11,310	11,047	10,862	11,145	11,187	11,876
<b>Miscellaneous metal fabricating industries:</b>													
Shipments .....	17,529	22,799	18,299	20,352	19,810	22,824	23,329	22,824	20,400	22,017	24,805	22,225	20,987
Unfilled orders .....	38,339	32,238	42,055	40,992	39,988	38,953	37,838	36,965	37,163	38,386	36,251	35,777	34,269
Total inventory held .....	54,870	55,685	56,083	58,142	57,749	57,663	58,108	56,864	58,598	57,526	55,583	55,346	56,401
Raw materials .....	22,126	22,512	22,306	22,398	21,909	21,890	22,952	23,521	22,837	21,438	20,776	20,633	20,890
Goods in process .....	15,333	14,710	15,515	17,429	16,678	16,499	16,685	16,279	18,661	19,321	18,272	17,976	18,539
Finished products .....	17,411	18,463	18,260	18,315	19,162	19,274	18,471	17,064	17,100	16,767	16,535	16,737	16,972

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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
	thousands of dollars												
<u>MACHINERY INDUSTRIES</u> (except electrical machinery)													
<u>Agricultural implement industry:</u>													
Shipments .....	11,039	13,269	16,598	19,034	20,770	19,060	19,984	18,525	14,577	10,389	11,541	11,816	11,737
Total inventory owned .....	46,883	46,647	47,872	48,497	46,512	46,358	44,131	40,618	39,650	42,095	46,746	47,671	48,916
<u>Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:</u>													
Shipments .....	41,084	34,064	36,491	40,790	45,059	47,698	46,188	57,095	42,707	47,683	48,408	43,413	42,320
New orders .....	50,360	45,255	34,678	37,722	40,727	43,304	40,432	49,119	44,960	55,657	46,414	44,789	41,423
Unfilled orders .....	178,280	189,471	187,658	184,590	180,258	175,864	170,108	162,132	164,295	172,269	170,275	171,651	170,754
Total inventory owned .....	141,821	143,915	146,908	149,108	149,581	147,515	144,489	138,741	136,500	135,503	137,985	138,268	141,529
Total inventory held .....	174,917	176,269	180,002	184,970	186,241	186,007	183,215	166,671	166,227	165,026	165,645	163,476	166,687
Raw materials .....	46,839	47,959	48,333	49,486	50,347	49,840	49,734	50,107	49,718	49,561	50,614	50,152	52,126
Goods in process .....	84,909	84,598	86,513	90,788	91,361	92,401	89,962	75,093	75,151	74,916	74,700	72,332	73,789
Finished products .....	43,169	43,712	45,156	44,696	44,533	43,766	43,519	41,471	41,358	40,549	40,331	40,992	40,772
<u>Office and store machinery manufacturers:</u>													
Shipments .....	9,690	6,991	7,808	8,012	8,331	8,553	7,930	6,805	7,070	8,281	8,693	8,284	9,307
Total inventory owned .....	33,148	34,367	32,924	34,823	32,616	32,890	33,022	32,191	31,765	32,385	30,908	31,761	33,443
Raw materials .....	12,997	13,679	13,162	12,707	12,286	12,301	11,076	11,453	10,798	9,959	10,653	10,854	10,111
Goods in process .....	9,008	8,282	8,307	8,289	8,473	8,436	8,508	7,923	8,583	9,420	8,447	8,909	10,835
Finished products .....	11,143	12,406	11,455	13,827	11,857	12,153	13,438	12,815	12,384	13,006	11,808	11,998	12,497
<u>TRANSPORTATION EQUIPMENT INDUSTRIES</u>													
<u>Motor vehicle manufacturers:</u>													
Shipments .....	138,172	147,966	134,604	133,586	162,046	177,919	159,891	116,268	19,326	106,274	158,024	193,429	192,844
Total inventory owned .....	114,728	115,661	116,496	118,566	116,930	113,954	104,895	77,211	109,376	119,785	126,854	124,211	130,786
Raw materials .....	12,919	12,657	12,873	13,052	13,306	13,189	12,362	11,884	13,311	13,361	13,656	13,598	13,457
Goods in process .....	78,503	76,074	75,676	78,438	75,945	76,017	64,852	43,666	73,947	79,888	89,323	83,083	89,140
Finished products .....	23,306	26,930	27,947	27,076	27,679	24,748	27,681	21,661	22,118	26,536	23,875	27,530	28,189
<u>Motor vehicle parts and accessories manufacturers:</u>													
Shipments .....	36,562	41,536	37,078	38,303	42,299	44,593	39,862	23,303	18,588	32,726	47,937	53,298	54,071
New orders .....	37,149	39,169	40,254	39,885	33,177	28,765	36,368	31,753	49,912	45,801	56,619	54,256	55,605
Unfilled orders .....	59,546	57,179	60,355	61,937	52,815	36,987	33,493	41,943	73,267	86,342	95,024	95,982	97,516
Total inventory owned .....	64,417	65,133	65,734	66,455	65,163	62,334	57,964	59,664	72,967	87,079	87,854	84,223	87,606
Raw materials .....	25,019	25,334	25,557	25,435	25,278	23,738	21,437	21,968	27,304	34,177	34,868	32,774	34,630
Goods in process .....	22,987	23,255	23,474	24,283	23,479	22,845	21,405	21,474	28,286	33,298	32,989	31,656	33,634
Finished products .....	16,411	16,544	16,703	16,737	16,406	15,751	15,122	16,222	17,377	19,604	19,997	19,793	19,342



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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
	thousands of dollars												
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments .....	21,109	17,628	15,115	15,691	16,532	17,837	17,249	13,984	14,399	17,434	18,310	21,710	20,857
New orders .....	16,355	29,879	15,332	27,112	14,736	16,534	18,512	14,350	13,712	14,554	18,240	21,451	15,517
Unfilled orders .....	37,848	50,099	50,316	61,737	59,941	58,638	59,901	60,267	59,580	56,700	56,630	56,371	51,031
Total inventory held .....	45,874	43,064	43,008	44,091	43,533	44,891	44,256	46,271	46,717	52,522	54,100	50,221	51,146
Raw materials .....	30,527	30,139	30,176	31,144	31,594	32,822	31,993	32,708	32,526	35,064	34,032	34,055	33,980
Goods in process and finished products ...	15,347	12,925	12,832	12,947	11,939	12,069	12,263	13,563	14,191	17,458	20,068	16,166	17,166
<u>Shipbuilding and repair:</u>													
Shipments .....	22,089	11,012	11,636	16,524	14,496	23,109	13,488	25,782	18,454	19,752	15,643	18,210	22,472
New orders .....	17,323	10,597	12,570	26,820	16,651	12,579	9,409	26,019	64,053	11,853	24,554	16,430	20,382
Unfilled orders .....	82,789	82,374	83,308	93,604	95,759	85,229	81,150	81,387	126,986	119,087	127,998	126,218	124,128
Total inventory held .....	143,196	128,297	134,815	143,963	149,924	138,198	136,968	138,193	128,036	124,355	131,387	135,145	114,086
Raw materials .....	12,230	11,983	11,686	11,582	11,694	11,641	11,648	12,435	12,556	12,445	12,511	12,774	12,905
Goods in process and finished products ...	130,966	116,314	123,129	132,381	138,230	126,557	125,320	125,758	115,480	111,910	118,876	122,371	101,181
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments .....	6,873	4,788	5,709	6,444	5,785	5,977	5,849	5,578	6,159	9,367	9,850	9,784	7,773
Total inventory owned .....	17,750	18,191	19,010	19,247	19,665	19,963	20,167	20,034	20,174	19,437	18,854	17,726	17,926
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments .....	15,209	16,513	16,701	17,931	18,726	20,297	20,158	19,777	18,559	22,235	22,098	20,194	19,747
New orders .....	14,871	16,437	17,696	17,404	18,717	19,955	20,642	20,540	18,195	22,226	20,156	20,498	19,840
Unfilled orders .....	4,004	3,928	4,923	4,396	4,387	4,045	4,529	5,292	4,928	4,919	2,977	3,281	3,374
Total inventory owned .....	49,724	51,370	51,876	52,553	53,634	55,072	54,857	52,344	50,628	49,408	48,027	49,417	51,884
Raw materials .....	15,235	16,001	16,194	16,583	16,871	16,522	15,081	14,918	15,020	15,551	15,416	14,969	15,321
Goods in process .....	11,180	11,083	10,820	11,278	11,311	11,144	11,823	12,040	12,248	11,733	11,515	11,520	12,426
Finished products .....	23,309	24,286	24,862	24,692	25,452	27,406	27,953	25,386	23,360	22,124	21,096	22,928	24,137
<u>Manufacturers of household radio and television receivers:</u>													
Shipments .....	9,320	9,263	9,368	9,384	7,636	8,100	8,152	9,003	9,679	13,098	16,049	14,512	13,471
New orders .....	9,416	7,741	6,699	20,173	6,108	13,784	7,223	5,615	9,805	12,246	13,571	11,040	11,340
Unfilled orders .....	17,022	15,500	12,831	23,620	22,092	27,776	26,847	23,459	23,585	22,733	20,255	16,783	14,652
Total inventory held .....	41,308	41,712	42,145	43,354	44,854	46,774	48,574	49,096	48,718	46,771	46,172	46,095	45,515
Raw materials .....	8,573	9,296	9,063	9,052	8,537	8,718	8,897	10,143	10,608	10,267	9,393	9,820	9,467
Goods in process .....	9,951	9,234	10,011	10,040	10,375	10,060	10,935	11,227	11,036	11,496	11,788	11,014	10,029
Finished products .....	22,784	23,182	23,071	24,262	25,942	27,996	28,742	27,726	27,074	25,008	24,991	25,261	26,019

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

Industry	1962		1963										
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments .....	25,345	25,384	25,012	26,838	23,850	23,831	25,150	23,932	23,281	27,080	27,824	25,935	25,376
New orders .....	23,231	25,121	29,059	20,521	24,095	24,219	22,891	20,302	21,181	23,677	31,600	27,947	23,799
Unfilled orders .....	169,623	169,360	173,407	167,090	167,335	167,723	165,464	161,834	159,734	156,331	160,107	162,119	160,542
Total inventory held .....	115,747	111,890	112,643	111,589	106,347	106,412	105,999	104,811	104,472	97,288	96,179	95,637	97,400
Raw materials .....	20,605	19,550	18,918	19,541	16,514	16,760	16,845	15,834	17,734	18,543	16,425	14,718	16,421
Goods in process .....	80,563	78,016	78,675	77,191	74,900	74,961	74,254	74,793	72,507	65,660	66,475	67,538	67,640
Finished products .....	14,579	14,324	15,050	14,857	14,933	14,691	14,900	14,184	14,231	13,085	13,279	13,381	13,339
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments .....	24,438	17,656	20,208	22,889	19,852	22,845	24,221	20,294	19,099	24,345	22,005	24,143	23,614
New orders .....	22,537	16,836	19,979	26,605	27,378	21,115	33,597	22,645	16,645	21,332	22,786	37,448	24,767
Unfilled orders .....	137,671	136,851	136,622	140,338	147,864	146,134	155,510	157,861	155,407	152,394	153,175	166,480	167,633
Total inventory held .....	74,030	75,092	75,967	77,420	78,559	78,579	78,591	78,305	78,147	77,471	77,510	77,458	77,401
Raw materials .....	27,287	26,508	26,867	27,112	26,661	26,437	26,845	27,518	27,513	26,802	26,657	26,049	25,710
Goods in process .....	27,099	28,376	28,814	29,694	30,270	30,601	30,249	29,800	30,782	30,516	30,439	31,661	31,777
Finished products .....	19,644	20,208	20,286	20,614	21,628	21,541	21,497	20,987	19,852	20,153	20,414	19,748	19,914
<u>Battery manufacturers:</u>													
Shipments .....	3,022	3,807	2,989	2,324	2,824	3,167	3,622	3,080	4,289	4,858	5,863	4,649	4,089
New orders .....	3,164	3,899	3,029	2,812	2,616	3,187	3,535	2,922	5,683	4,737	5,477	4,490	4,172
Unfilled orders .....	2,638	2,730	2,770	3,258	3,050	3,070	2,983	2,825	4,219	4,098	3,712	3,553	3,636
Total inventory owned .....	8,745	8,550	8,911	9,672	9,844	10,135	9,888	9,833	10,418	10,578	9,652	8,894	8,593
Raw materials .....	3,169	3,250	3,299	3,386	3,285	3,395	3,277	3,411	3,463	3,396	3,423	3,404	3,333
Goods in process .....	2,625	2,573	2,669	2,816	2,855	2,801	2,758	2,812	3,144	3,780	3,233	2,959	2,820
Finished products .....	2,951	2,727	2,943	3,470	3,704	3,939	3,853	3,610	3,811	3,402	2,996	2,531	2,440
<u>Manufacturers of electrical wire and cable:</u>													
Shipments .....	12,641	13,674	14,384	14,382	13,679	16,805	15,489	14,739	14,884	19,908	18,315	17,510	15,997
New orders .....	12,782	13,627	13,557	14,477	13,474	18,392	19,466	14,853	14,740	15,523	25,758	14,330	17,217
Unfilled orders .....	26,904	26,857	26,030	26,125	25,920	27,507	31,484	31,598	31,454	27,069	34,512	31,332	32,552
Total inventory owned .....	29,795	29,715	30,167	31,733	32,230	32,806	33,353	33,045	31,887	30,948	31,167	30,267	30,449
Raw materials .....	9,295	8,863	9,049	9,375	9,583	9,478	9,544	10,917	10,271	10,270	10,196	9,440	9,920
Goods in process .....	5,520	5,810	5,483	5,394	5,705	5,981	6,115	6,047	6,085	5,569	5,759	5,695	5,627
Finished products .....	14,980	15,042	15,635	16,964	16,942	17,347	17,694	16,081	15,531	15,109	15,212	15,132	14,902
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments .....	13,289	12,813	12,797	13,235	12,525	13,443	14,129	12,292	11,282	14,794	14,873	14,396	13,566
New orders .....	12,296	13,845	12,633	13,125	12,457	14,156	13,482	12,454	10,951	14,759	14,732	14,194	13,259
Unfilled orders .....	8,548	9,580	9,416	9,306	9,238	9,951	9,304	9,466	9,135	9,100	8,959	8,757	8,450
Total inventory owned .....	34,243	33,270	33,365	34,775	35,494	36,182	38,578	37,768	37,567	38,036	37,331	35,627	36,274
Raw materials .....	11,643	11,448	11,196	11,358	11,580	11,609	12,113	11,066	11,120	11,302	11,298	11,030	11,066
Goods in process .....	5,898	5,766	5,663	5,821	5,988	5,986	6,203	6,702	6,610	6,552	6,506	6,547	6,666
Finished products .....	16,702	16,056	16,506	17,596	17,926	18,587	20,262	20,000	19,837	20,182	19,527	18,050	18,542

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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>F</sup>	Dec. <sup>P</sup>
thousands of dollars													
<b><u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u></b>													
<b><u>Cement and concrete products manufacturers:(9)</u></b>													
Shipments .....	18,297	15,113	15,335	19,695	23,960	36,745	38,020	39,887	41,106	40,119	40,215	31,715	20,671
Total inventory owned .....	40,324	43,671	46,644	48,017	49,397	48,472	48,260	46,733	44,912	42,972	40,071	40,832	42,118
Raw materials and goods in process .....	23,816	23,995	24,826	26,802	27,574	27,649	27,517	26,832	26,332	25,963	24,296	24,183	25,027
Finished products .....	16,508	19,676	21,818	21,215	21,823	20,823	20,743	19,901	18,580	17,009	15,775	16,649	17,091
<b><u>Asbestos products manufacturers:</u></b>													
Shipments .....	2,503	2,724	2,547	2,734	3,130	3,594	3,851	3,322	2,844	3,353	3,299	3,145	2,503
Total inventory owned .....	8,381	8,610	8,853	9,247	9,143	8,927	8,507	8,613	8,536	7,710	7,829	7,579	7,851
<b><u>Glass and glass products manufacturers:</u></b>													
Shipments .....	8,686	7,301	7,127	7,574	8,459	8,717	9,579	8,518	6,731	7,608	8,721	10,420	8,273
Total inventory owned .....	21,462	23,377	24,675	24,878	24,545	24,176	23,436	23,855	23,974	23,551	22,935	21,381	21,930
Raw materials .....	9,962	9,969	10,399	9,842	9,983	9,662	9,718	10,057	10,320	9,954	9,610	9,582	9,571
Goods in process and finished products .....	11,500	13,408	14,276	15,036	14,562	14,514	13,718	13,798	13,654	13,597	13,325	11,799	12,359
<b><u>Abrasives manufacturers:</u></b>													
Shipments .....	3,463	3,882	3,637	4,116	4,023	4,132	3,852	3,107	3,293	3,926	3,590	3,506	3,762
New orders .....	3,248	3,580	3,653	3,823	4,021	4,346	3,643	2,879	3,485	3,876	3,672	3,455	3,740
Unfilled orders .....	1,488	1,186	1,202	909	907	1,121	912	621	813	763	845	794	772
Total inventory owned .....	9,852	9,220	9,150	8,969	8,693	8,048	7,833	7,936	7,735	7,623	7,841	7,967	8,241
Raw materials and goods in process .....	5,749	5,064	5,244	5,280	5,410	5,323	5,313	5,104	5,060	5,112	5,174	5,175	5,478
Finished products .....	4,103	4,156	3,906	3,689	3,283	2,725	2,520	2,832	2,675	2,511	2,667	2,792	2,763
<b><u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u></b>													
<b><u>Petroleum refineries:(10)</u></b>													
Shipments .....	122,611	121,015	109,904	108,990	106,199	119,958	111,050	118,561	118,635	119,406	117,375	115,307	125,837
Total inventory owned .....	206,454	203,460	201,647	209,794	207,351	204,881	209,492	209,170	212,524	212,402	210,775	213,112	212,587
Raw materials .....	65,407	63,456	60,279	61,729	60,184	63,566	62,215	61,899	62,635	60,257	56,490	59,639	57,908
Goods in process .....	20,083	23,131	23,979	22,181	19,871	18,138	21,321	21,284	21,528	19,582	19,881	19,789	21,072
Finished products .....	120,964	116,873	117,389	125,884	127,296	123,177	125,956	125,987	128,361	132,563	134,404	133,684	133,607

(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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
thousands of dollars													
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments .....	4,424	4,390	5,055	3,796	7,969	14,435	5,120	1,284	1,169	3,130	2,294	2,380	4,610
Total inventory owned .....	18,585	17,753	17,683	18,597	16,926	8,813	7,248	7,704	9,749	10,793	13,427	15,443	15,602
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments .....	11,024	10,962	11,213	11,927	12,072	12,878	13,643	12,178	13,022	14,044	13,201	12,480	12,057
Total inventory owned .....	16,933	17,660	18,036	18,124	18,720	18,271	17,347	18,200	17,316	15,902	16,357	16,310	15,643
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments .....	12,568	16,625	15,246	16,346	14,892	16,034	14,797	15,436	16,735	18,787	18,978	17,300	16,511
Total inventory owned .....	35,859	36,105	36,883	37,469	37,482	38,120	38,124	38,465	38,609	36,876	36,663	37,164	37,824
Raw materials .....	11,661	11,525	11,634	12,098	12,049	12,078	11,928	12,416	12,408	12,403	12,743	12,786	12,912
Goods in process .....	8,243	8,520	8,873	9,275	9,421	9,246	9,289	9,176	9,254	8,923	8,370	8,745	8,649
Finished products .....	15,955	16,060	16,376	16,096	16,012	16,796	16,907	16,873	16,947	15,550	15,550	15,633	16,263
<u>Paint and varnish manufacturers:</u>													
Shipments .....	9,419	10,735	10,941	13,627	16,549	20,230	17,331	16,308	14,825	13,877	13,683	11,899	9,874
Total inventory owned .....	30,254	31,339	32,166	33,285	32,900	31,318	30,837	30,560	29,138	29,734	30,317	30,826	31,745
Raw materials .....	12,041	12,401	12,304	12,716	12,694	12,554	12,320	11,994	11,470	11,685	11,821	11,840	12,399
Goods in process .....	2,088	2,092	2,069	2,276	2,229	2,149	2,201	2,176	2,139	2,188	2,204	2,213	2,202
Finished products .....	16,125	16,846	17,793	18,293	17,977	16,615	16,316	16,390	15,529	15,861	16,292	16,773	17,144
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments .....	12,024	14,272	13,667	12,808	13,844	14,323	14,287	13,193	13,729	14,843	16,171	13,867	11,877
Total inventory owned .....	23,599	23,626	23,438	23,838	23,386	23,378	23,208	23,492	23,343	22,310	21,965	22,066	23,099
Raw materials .....	10,866	10,730	9,834	9,638	9,256	9,068	8,950	9,176	9,501	9,351	9,133	9,221	9,391
Goods in process .....	1,476	1,505	1,763	1,818	1,702	1,831	1,963	1,849	1,854	1,848	1,833	1,945	1,903
Finished products .....	11,257	11,391	11,841	12,382	12,428	12,479	12,295	12,467	11,988	11,111	10,999	10,900	11,805
<u>Manufacturers of toilet preparations:</u>													
Shipments .....	5,751	5,796	6,731	7,058	6,318	6,824	6,505	6,015	6,342	7,988	9,264	8,619	7,553
Total inventory owned .....	12,716	12,519	12,735	12,530	12,708	13,253	14,114	14,159	14,695	14,689	14,317	14,375	14,201
Raw materials and goods in process .....	7,296	7,238	7,704	7,288	7,375	7,941	8,676	8,711	9,265	9,012	8,728	8,712	8,615
Finished products .....	4,820	5,281	5,331	5,242	5,333	5,312	5,438	5,448	5,430	5,677	5,589	5,663	5,586

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

Industry	1962	1963											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>r</sup>	Dec. <sup>p</sup>
	thousands of dollars												
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>													
<u>Scientific and professional equipment manufacturers:(11)</u>													
Shipments .....	18,200	15,072	15,228	18,711	17,043	18,337	18,499	17,096	18,432	19,808	20,098	20,406	18,898
Total inventory held .....	43,081	44,120	45,746	50,176	50,478	50,949	50,830	49,837	49,242	48,804	48,499	48,373	49,305
<u>Jewellery and silver manufacturers:</u>													
Shipments .....	5,310	5,553	5,764	5,767	4,848	4,884	4,783	4,146	7,170	6,749	8,309	7,623	6,572
Total inventory owned .....	20,826	22,104	21,466	20,900	20,199	19,520	19,448	19,116	18,547	18,862	18,344	17,666	17,607
<u>Broom, brush and mop industry:</u>													
Shipments .....	2,223	2,776	2,590	2,894	3,055	3,082	2,921	2,591	2,624	2,900	3,465	2,926	2,492
Total inventory owned .....	7,707	7,592	7,676	7,828	7,761	7,834	7,745	7,606	7,544	7,521	7,613	7,662	8,158
Raw materials .....	4,028	4,042	4,110	4,324	4,281	4,278	4,252	4,213	4,002	3,915	3,915	3,813	4,052
Goods in process .....	762	784	776	777	790	775	718	721	777	811	828	856	863
Finished products .....	2,917	2,766	2,790	2,727	2,690	2,781	2,775	2,672	2,765	2,795	2,870	2,993	3,243

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

TABLE 5. Estimated Annual Value of Shipments in Selected Individual Industries

	1958	1959	1960	1961(1)	1962(1)	1963P(1)
thousands of dollars						
<u>Foods and beverages:</u>						
Slaughtering and meat processors .....	1,082,586	1,167,177	1,091,840	1,132,586	1,131,607	1,113,326
Dairy products industries .....	811,030	823,747	837,145	867,002	889,323	921,202
Fruit and vegetable canners and preservers .....	275,121	285,608	313,179	328,095	363,369	391,212
Flour mills .....	216,539	221,224	224,654	235,809	254,565	277,783
Biscuit manufacturers .....	82,928	84,836	87,341	87,653	95,320	100,019
Confectionery manufacturers .....	140,313	135,976	142,959	140,955	150,030	164,140
Sugar refineries .....	137,009	125,730	130,394	133,446	142,832	227,604
Miscellaneous food industries .....	353,904	356,558	382,756	403,950	441,987	467,127
Breweries .....	232,349	244,763	251,501	259,439	279,886	291,980
Wineries .....	17,827	17,140	17,568	18,591	19,973	21,497
<u>Rubber industries:</u>						
Rubber footwear manufacturers .....	127,724	146,103	147,863	145,682	161,005	175,925
Rubber tire and tube manufacturers .....	180,751	201,706	175,195	182,069	184,640	212,685
<u>Leather industries:</u>						
Leather tanneries .....	52,398	59,294	48,806	57,863	61,810	58,978
Shoe factories .....	147,243	161,465	160,547	173,245	178,815	180,231
<u>Textile industries:</u>						
Cotton yarn and cloth mills .....	210,290	217,906	209,500	236,218	263,613	289,073
Wool yarn mills .....	30,784	37,002	32,729	28,781	20,201	26,158
Wool cloth mills .....	59,071	63,560	66,782	68,401	78,270	78,008
Synthetic textile mills .....	179,471	208,717	221,926	244,345	277,270	329,178
Cordage and twine industry .....	15,976	16,307	16,393	16,669	22,430	27,781
Carpet, mat and rug industry .....	23,621	25,539	25,163	29,504	37,857	42,665
Linoleum and coated fabrics industry .....	40,931	43,790	39,067	42,003	46,081	44,467
Canvas products industry .....	15,524	17,086	17,438	18,429	19,157	20,122
Cotton and jute bag industry .....	26,891	27,666	26,815	30,172	31,910	32,610
Miscellaneous textile industries .....	69,574	74,646	80,235	87,651	93,490	110,289
<u>Knitting mills:</u>						
Hosiery mills .....	63,798	68,309	73,245	74,438	74,742	71,653
Other knitting mills .....	109,776	120,962	124,906	133,747	136,359	144,554
<u>Clothing industries:</u>						
Men's clothing industry .....	279,476	275,363	275,091	284,333	307,311	332,654
Women's clothing industry .....	325,288	341,307	353,350	365,614	375,724	384,424
Foundation garment industry .....	31,209	33,392	34,714	35,257	40,809	45,428
<u>Wood industries:</u>						
Veneer and plywood mills .....	130,309	141,544	135,502	143,720	161,891	168,719
Sash, door and planing mills (excluding hardwood flooring) .....	237,711	255,448	229,830	254,491	258,121	255,751
<u>Paper and allied industries:</u>						
Pulp and paper mills .....	1,400,255	1,503,250	1,578,723	1,602,084	1,673,559	1,760,732
Asphalt roofing manufacturers .....	45,469	41,405	37,928	39,835	44,677	41,679
Paper box and bag manufacturers .....	284,861	315,417	332,920	346,183	370,298	387,306
Miscellaneous paper converters .....	172,001	177,455	178,519	182,691	195,214	202,640
<u>Primary metal industries:</u>						
Iron and steel mills .....	610,851	808,791	756,446	788,952	862,961	957,282
Steel pipe and tube mills .....	128,163	111,643	120,859	137,611	105,718	120,322
Iron foundries .....	97,331	109,290	97,698	92,112	106,527	116,238
Smelting and refining .....	1,128,020	1,308,200	1,457,036	1,487,433	1,647,403	1,649,038
Copper and alloy rolling, casting and extruding ..	109,629	122,319	118,899	130,047	150,643	161,561

See footnote at end of table.

TABLE 5. Estimated Annual Value of Shipments in Selected Individual Industries - Concluded

	1958	1959	1960	1961(1)	1962(1)	1963 <sup>P</sup> (1)
	thousands of dollars					
<u>Metal fabricating industries (except machinery and transportation equipment industries):</u>						
Boiler and plate work .....	62,009	67,556	68,512	66,635	68,500	83,945
Fabricated structural metal industry .....	231,317	236,132	233,276	194,240	230,400	223,694
Metal stamping, pressing and coating industry .....	305,863	330,264	349,079	359,316	399,312	424,367
Wire and wire products manufacturers .....	179,146	204,189	200,098	180,059	225,575	250,730
Hardware, tool and cutlery manufacturers .....	95,525	103,837	105,442	110,137	124,655	136,187
Miscellaneous metal fabricating industries .....	185,088	198,481	202,285	222,559	242,558	260,671
<u>Machinery industries (except electrical machinery):</u>						
Agricultural implement industry .....	129,192	166,192	152,139	146,987	145,389	187,300
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers .....	367,903	400,899	416,571	403,953	480,211	531,916
Office and store machinery manufacturers .....	57,459	59,016	73,762	102,591	104,828	96,065
<u>Transportation equipment industries:</u>						
Motor vehicle manufacturers .....	847,369	928,936	970,355	1,002,866	1,389,971	1,702,177
Motor vehicle parts and accessories manufacturers .....	253,958	274,678	286,879	285,269	370,431	473,594
Railroad rolling stock industry .....	300,056	271,260	213,744	175,803	210,704	206,746
Shipbuilding and repair .....	149,626	144,199	148,255	139,151	188,825	210,578
<u>Electrical products industries:</u>						
Manufacturers of small electrical appliances .....	60,595	68,502	61,616	61,451	71,663	83,063
Manufacturers of major appliances (electric and non-electric) .....	201,584	214,554	204,085	208,866	214,540	232,936
Manufacturers of household radio and television receivers .....	115,776	114,363	104,433	109,734	113,614	127,715
Communications equipment manufacturers .....	200,259	201,294	235,442	214,941	279,066	303,493
Manufacturers of electrical industrial equipment ..	251,266	238,944	236,920	223,673	240,255	261,171
Battery manufacturers .....	39,607	42,101	39,382	41,581	42,175	45,561
Manufacturers of electrical wire and cable .....	141,220	161,509	160,766	183,592	177,130	189,766
Manufacturers of miscellaneous electrical products ..	111,587	128,343	133,306	133,184	152,100	160,145
<u>Non-metallic mineral products industries:</u>						
Cement and concrete products manufacturers .....	287,947	308,791	305,407	321,135	361,088	362,581
Asbestos products manufacturers .....	26,772	30,084	29,432	37,161	37,927	37,046
Glass and glass products manufacturers .....	94,081	107,977	104,545	99,829	104,420	99,028
Abrasives manufacturers .....	37,331	44,379	48,570	42,007	45,068	44,826
<u>Petroleum and coal products industries:</u>						
Petroleum refineries .....	1,357,045	1,135,649	1,171,782	1,218,405	1,335,597	1,392,237
<u>Chemical and chemical products industries:</u>						
Manufacturers of mixed fertilizers .....	43,355	44,637	45,854	50,737	53,034	55,632
Manufacturers of plastics and synthetic resins ....	94,890	100,003	128,659	110,341	139,340	149,677
Manufacturers of pharmaceuticals and medicines ....	150,004	159,051	164,887	179,623	181,842	197,687
Paint and varnish manufacturers .....	161,948	147,702	147,472	147,299	161,217	169,879
Manufacturers of soap and cleaning compounds .....	162,412	166,888	170,708	177,736	169,405	166,881
Manufacturers of toilet preparations .....	56,789	60,133	67,202	68,841	77,837	85,013
<u>Miscellaneous manufacturing industries:</u>						
Scientific and professional equipment manufacturers ..	117,785	122,897	140,988	173,732	201,886	217,628
Jewellery and silver manufacturers .....	55,987	57,028	55,675	59,136	69,689	72,168
Broom, brush and mop industry .....	18,987	19,519	20,796	29,161	32,869	34,316

(1) Values for 1961, 1962 and 1963 are an estimated projection of the 1960 gross value of factory shipments from the Census of manufacturing.







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 40 of the bulletin.

### SOURCES

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

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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INVENTORIES SUPPLIERS AND ORDERS BY MANUFACTURING INDUSTRIES