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INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

AUGUST 1967

DOMINION BUREAU OF STATISTICS



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Manufacturing and Primary Industries Division

INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

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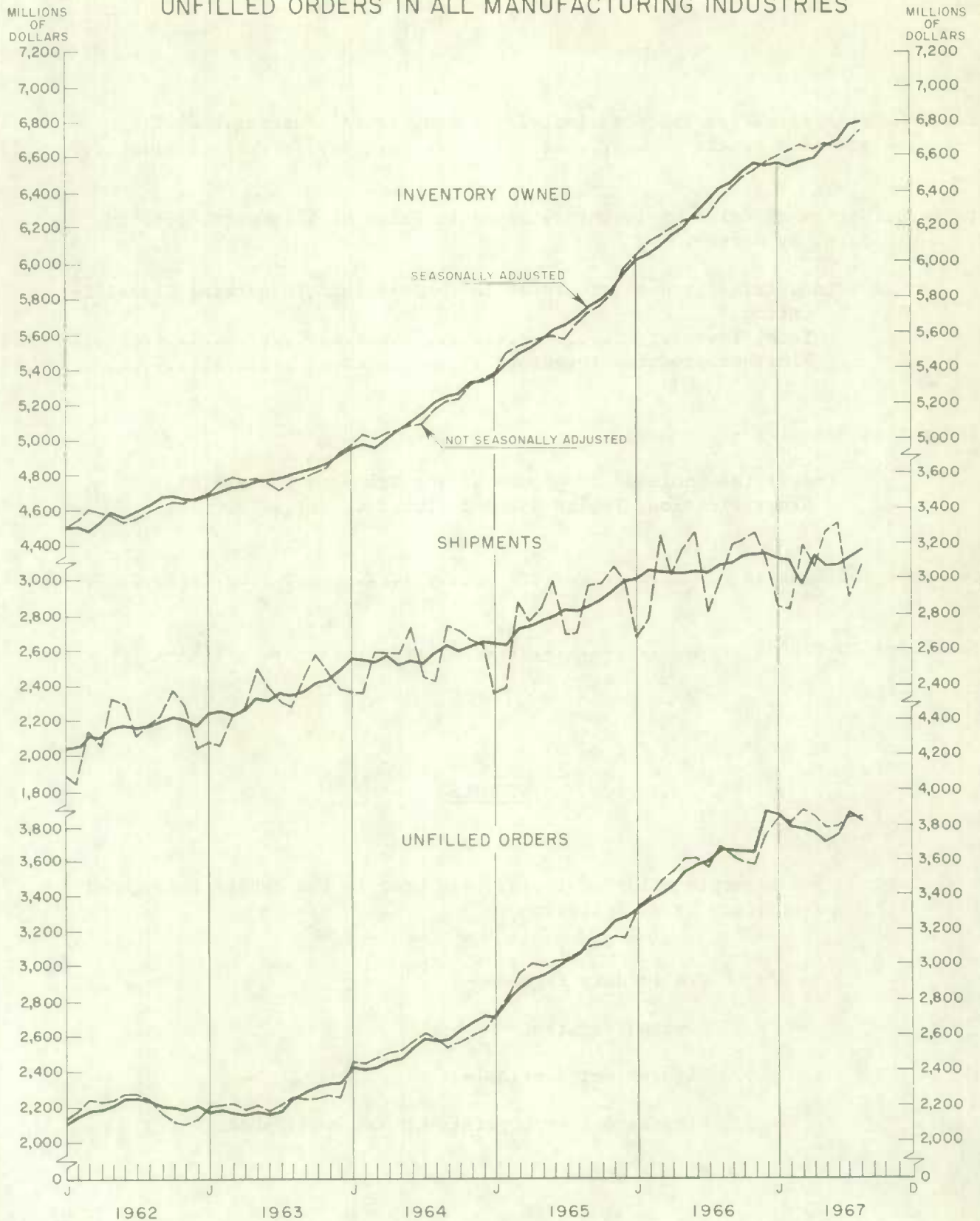
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SYMBOLS

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 UNFILLED ORDERS IN ALL MANUFACTURING INDUSTRIES



TREND SUMMARY

Manufacturing shipments in August rose 6.0 per cent to \$3,073 million from \$2,898 million in July, and 1.2 per cent after seasonal adjustment. New orders received by manufacturers for August were up 4.2 per cent from the previous month, while the backlog of orders at the end of the month recorded a fractional increase. On a seasonally adjusted basis, however, both new orders and unfilled orders in August were down 3.9 per cent and 1.2 per cent respectively from July. Manufacturers' stocks held at the end of August rose 1.2 per cent from July and 0.2 per cent seasonally adjusted; increases in raw materials and goods in process were partly offset by a drop in finished products.

At the total estimate of \$24,463 million, manufacturing shipments from January to August were \$514 million, or 2.1 per cent higher than the comparable estimate of last year. Non-durable goods industries as a whole accounted for a much larger portion of the gain during the period. More than two-thirds of the shipments increase in August was also attributed to non-durable goods.

All major industry groups of non-durable goods reported advances in August shipments with the largest absolute gain of \$30 million recorded in the paper and allied products industries. Shipments in the leather and the clothing industries, estimated at \$38 million and \$106 million respectively in August, showed substantial seasonal increases of 38.6 per cent and 27.7 per cent over July, but were lower than the August estimate of last year. Textile industries also reported a sizable increase of 15.4 per cent in August from July, chiefly the result of seasonal influence. In durable goods industries, increases in many industry groups, ranging from 3.4 per cent to 15.4 per cent, were partly offset by decreases in the machinery industries and the transportation equipment industries. Although transportation equipment manufacturers' shipments in August were down 9.6 per cent to \$273 million from July, they were up 38.4 per cent from August a year earlier, reflecting mainly a less than seasonal drop in August shipments in the motor vehicle and the parts and accessories industries.

The increase in manufacturers' new orders from \$2,952 million in July to \$3,077 million in August occurred largely in non-durable goods industries where a rise of 6.6 per cent was reported. New orders received by durable goods producers in August reached \$1,314 million, 1.2 per cent above the preceding month but 4.8 per cent behind the estimate in August 1966. Durable goods industries also reported a small increase in backlog of orders to \$3,377 million at the end of August which was also 6.5 per cent higher than the level of last year.

Manufacturers' owned inventories were up again in August, rising 1.0 per cent to \$6,741 million from \$6,672 million with the increase evenly distributed between durable and non-durable goods industries. Seasonally adjusted, total inventory owned in August increased slightly by 0.3 per cent, continuing the upward trend started in March.

The increase in durable goods inventory holdings in August was due primarily to a large seasonal build-up of goods in process inventory in the motor vehicle industries, which was also reflected in the transportation equipment industry group. Substantial rises in the stocks of raw materials and finished goods of the food and beverage industries and the paper and allied products industries accounted for an overall increase in the stocks of non-durable goods manufacturers.

In August, ratios of manufacturers' owned inventories to shipments and finished products to shipments were down to 2.19 and 0.80 respectively from the seasonal high of 2.30 and 0.85 in July. Seasonally adjusted, the ratios for August showed only slight decreases at 2.15 and 0.79 from 2.17 and 0.80 of the month earlier.

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

Calendar years and calendar months	Province									
	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada (1)
	thousands of dollars									
1963 - January	10,864	33,218	32,836	579,875	1,084,879	57,050	25,875	81,628	167,146	2,077,640
February ...	9,786	31,729	30,071	587,158	1,063,895	56,829	24,535	80,521	167,004	2,054,021
March	9,042	37,192	34,513	639,634	1,134,164	62,259	27,279	89,312	185,131	2,221,223
April	10,672	33,962	33,600	642,621	1,193,963	63,178	30,046	84,033	178,145	2,271,952
May	14,299	40,163	42,405	701,694	1,304,467	68,254	33,821	98,717	193,996	2,501,535
June	15,093	39,699	40,835	668,866	1,244,600	66,087	31,483	94,434	186,469	2,391,231
July	13,706	39,609	43,382	671,908	1,343,149	69,821	33,785	92,562	208,641	2,319,935
August	14,216	40,443	42,381	717,047	1,049,141	72,160	35,695	96,683	205,346	2,276,477
September ..	14,329	39,179	39,473	734,722	1,213,972	72,383	33,586	93,152	205,085	2,449,218
October	14,395	41,441	43,917	753,302	1,306,936	75,707	33,854	97,652	216,519	2,586,937
November ...	13,240	40,539	38,727	707,369	1,290,435	67,042	31,231	88,548	201,118	2,481,329
December ...	15,555	41,745	34,099	668,284	1,233,620	63,018	29,310	87,083	207,647	2,383,383
Totals ...	155,197	458,919	456,239	8,072,480	14,262,221	793,788	370,500	1,084,325	2,322,247	28,014,881
1964 - January	12,331	37,603	36,867	642,415	1,257,654	65,972	28,626	89,554	193,378	2,369,047
February ...	9,065	36,520	36,573	668,212	1,228,150	65,273	27,286	88,543	196,877	2,359,263
March	9,184	43,621	37,560	720,166	1,364,816	70,191	30,362	96,946	222,374	2,598,574
April	13,226	39,205	39,528	708,605	1,382,173	70,439	28,293	96,242	210,983	2,591,764
May	12,577	45,574	44,559	712,604	1,347,047	71,816	31,678	102,011	213,276	2,585,454
June	18,654	45,819	47,921	731,437	1,431,258	77,320	35,387	112,049	229,559	2,733,139
July	18,530	43,139	44,436	704,383	1,202,537	81,795	35,245	102,665	217,238	2,453,633
August	15,778	44,512	43,126	754,706	1,134,169	73,931	34,982	108,736	216,095	2,429,791
September ..	14,673	48,350	45,160	812,190	1,384,848	73,161	33,840	105,992	222,529	2,745,459
October	13,917	47,194	41,846	798,270	1,372,745	75,102	34,544	100,184	223,622	2,711,068
November ...	13,579	45,850	39,150	758,699	1,393,315	69,795	30,759	93,377	209,098	2,656,994
December ...	14,300	46,382	37,695	762,317	1,344,439	66,594	30,795	97,505	218,815	2,622,357
Totals ...	165,814	523,769	494,421	8,774,004	15,843,151	861,389	381,797	1,193,802	2,573,844	30,856,543
1965 - January	12,895	43,568	34,344	644,703	1,239,371	61,606	28,204	89,568	195,435	2,355,108
February ...	8,053	36,805	35,240	680,159	1,236,870	64,410	28,616	91,496	205,969	2,390,473
March	9,750	46,623	43,794	784,755	1,540,915	72,670	31,231	108,507	243,223	2,884,727
April	17,691	45,363	41,909	744,891	1,490,577	70,850	29,957	97,137	223,395	2,765,085
May	15,993	47,269	41,928	756,202	1,522,469	72,136	33,045	104,853	240,146	2,838,184
June	15,019	45,934	49,389	798,561	1,595,393	80,514	39,323	112,093	258,230	2,998,930
July	16,847	46,824	44,962	740,024	1,372,332	80,182	38,658	109,096	234,621	2,687,853
August	12,115	49,141	46,796	814,866	1,286,211	83,689	40,610	111,630	245,870	2,695,657
September ..	12,203	48,372	46,776	868,145	1,505,783	81,657	37,406	113,569	248,340	2,966,114
October	11,954	48,333	43,741	847,422	1,545,046	79,959	37,848	110,835	240,703	2,969,779
November ...	11,910	46,555	43,339	853,852	1,650,584	75,811	34,988	108,815	238,931	3,068,549
December ...	13,447	53,811	41,509	814,662	1,615,540	72,590	34,054	110,274	238,547	2,998,471
Totals ...	157,877	558,598	513,727	9,348,242	17,601,091	896,074	413,940	1,267,873	2,813,410	33,618,930
1966 - January	11,289	45,759	37,727	706,464	1,458,308	69,031	31,213	98,834	214,888	2,678,851
February ...	11,684	42,182	38,214	757,803	1,481,600	73,344	30,252	102,600	233,736	2,774,830
March	13,747	47,976	40,813	893,598	1,730,381	84,015	35,481	118,889	276,845	3,245,366
April	14,842	46,825	39,726	815,767	1,613,967	78,188	34,478	106,200	264,723	3,018,318
May	15,540	52,727	45,752	847,765	1,685,470	87,283	39,641	113,789	271,936	3,164,463
June	15,212	54,464	50,867	859,320	1,741,223	90,509	42,517	121,434	288,039	3,268,387
July	14,353	44,876	54,580	786,227	1,423,523	85,336	40,898	113,560	244,083	2,811,793
August	16,433	52,358	50,548	895,063	1,443,516	87,794	44,385	121,874	270,713	2,986,636
September ..	15,304	50,799	46,299	932,333	1,641,167	81,849	42,638	124,291	255,317	3,193,873
October	16,608	51,536	44,182	913,536	1,689,846	84,798	39,614	120,499	243,644	3,208,449
November ...	13,894	51,224	44,825	910,043	1,759,241	82,217	36,905	115,777	246,180	3,264,735
December ...	16,090	50,944	44,206	848,884	1,654,126	79,129	34,052	116,689	245,426	3,093,647
Totals ...	174,996	591,670	537,737	10,166,803	19,322,368	983,493	452,074	1,374,436	3,055,530	36,709,348
1967 - January	13,166	47,016	41,396	755,381	1,516,677	74,762	32,999	109,062	238,733	2,833,763
February ...	10,999	42,493	39,437	770,141	1,498,812	78,592	32,558	104,799	245,123	2,825,783
March	12,453	47,537	44,112	880,202	1,693,321	82,122	33,831	119,643	271,899	3,188,432
April	10,809	47,926	42,258	825,003	1,651,991	82,462	32,554	113,422	256,651	3,066,199
May	14,248	53,367	46,983	845,726	1,767,202	92,604	40,263	125,258	273,861	3,263,058
June	14,035	52,119	50,870	877,127	1,779,388	90,866	40,071	127,456	278,039	3,314,286
July ^F	14,497	48,139	49,173	803,103	1,482,143	86,098	41,922	119,347	248,940	2,898,367
August ^P	15,541	52,318	49,295	882,404	1,524,838	91,355	42,430	129,523	281,103	3,073,072
September ..										
October										
November ...										
December ...										
Totals ...										

See footnotes, page 43.

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

Major Group 1 - Foods and Beverages Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	426,206			766,515	-	766,515	262,061	150,096	354,358
February	409,623			737,468	-	737,468	243,601	151,310	342,557
March	434,374			728,328	-	728,328	241,367	154,810	332,151
April	453,956			708,985	-	708,985	239,060	154,744	315,181
May	504,045			721,094	-	721,094	254,184	154,911	311,999
June	496,196			705,718	-	705,718	244,430	156,029	305,259
July	509,072			708,203	-	708,203	254,387	155,992	297,824
August	503,809			727,143	-	727,143	249,033	154,637	323,473
September ..	492,881			761,445	-	761,445	257,134	158,344	345,967
October	520,420			810,935	-	810,935	285,071	160,159	365,705
November ...	491,160			838,138	-	838,138	297,600	164,949	375,589
December ...	472,426			836,340	-	836,340	308,516	164,224	363,600
Totals ...	5,714,168								
1964 - January	469,656			819,233	-	819,233	294,960	162,921	361,352
February ...	443,506			783,676	-	783,676	267,129	164,597	351,950
March	479,310			754,668	-	754,668	253,423	165,740	335,505
April	489,282			762,645	-	762,645	262,798	167,403	332,444
May	516,008			752,239	-	752,239	259,329	168,111	324,799
June	546,044			751,574	-	751,574	264,208	167,911	319,455
July	552,737			766,207	-	766,207	271,810	165,791	328,606
August	521,801			780,381	-	780,381	274,132	165,619	340,630
September ..	536,391			810,011	-	810,011	274,874	166,007	369,130
October	547,228			816,920	-	816,920	280,292	166,060	370,568
November ...	519,879			852,954	-	852,954	297,364	171,347	384,243
December ...	505,397			831,972	-	831,972	292,536	170,563	368,873
Totals ...	6,127,239								
1965 - January	452,386			810,482	-	810,482	280,739	171,657	358,066
February ...	453,491			787,756	-	787,756	269,459	173,401	344,896
March	510,626			764,951	-	764,951	259,518	174,536	330,897
April	510,554			756,401	-	756,401	258,768	175,615	322,018
May	533,502			757,229	-	757,229	265,770	179,660	311,799
June	570,469			759,517	-	759,517	273,016	178,804	307,867
July	576,329			770,935	-	770,935	276,193	174,895	319,847
August	563,541			812,386	-	812,386	282,869	173,998	355,519
September ..	572,644			833,373	-	833,373	274,967	175,193	383,213
October	577,127			847,542	-	847,542	276,462	177,978	393,102
November ...	581,611			873,022	-	873,022	297,845	180,297	394,880
December ...	552,989			875,902	-	875,902	311,904	177,563	386,435
Totals ...	6,455,269								
1966 - January	507,284			853,975	-	853,975	297,311	176,599	380,065
February ...	510,636			830,734	-	830,734	284,191	178,448	368,095
March	571,878			805,867	-	805,867	267,494	181,105	357,268
April	549,468			812,731	-	812,731	279,782	182,337	350,612
May	600,934			803,653	-	803,653	277,585	181,671	344,397
June	624,721			812,372	-	812,372	286,340	180,683	345,349
July	601,933			832,006	-	832,006	288,589	179,362	364,055
August	605,643			884,822	-	884,822	292,486	178,685	413,651
September ..	610,580			913,707	-	913,707	292,045	178,265	443,397
October	625,592			950,404	-	950,404	315,399	185,993	449,012
November ...	621,479			985,942	-	985,942	340,888	189,458	455,596
December ...	581,967			975,464	-	975,464	350,032	189,796	435,636
Totals ...	7,012,115								
1967 - January	550,867			957,838	-	957,838	333,759	190,849	433,230
February ...	530,403			926,783	-	926,783	310,335	194,998	421,450
March	593,782			896,769	-	896,769	296,712	195,996	404,061
April	576,885			894,554	-	894,554	289,047	200,123	405,384
May	622,915			896,113	-	896,113	301,347	201,156	393,610
June	648,910			899,864	-	899,864	308,449	200,900	390,515
July	636,969			912,143	-	912,143	314,428	199,880	397,835
AugustP	645,731			942,470	-	942,470	322,539	199,987	419,944
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 1 - Tobacco Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	23,030			149,378	-	149,378	132,188	1,728	15,462
February ...	29,536			164,629	-	164,629	145,243	1,792	17,594
March	32,500			178,301	-	178,301	155,501	1,744	21,056
April	35,157			184,708	-	184,708	161,425	1,716	21,567
May	35,609			180,966	-	180,966	157,150	1,711	22,105
June	31,692			173,604	-	173,604	149,077	1,719	22,808
July	29,691			161,160	-	161,160	143,221	1,659	16,280
August	25,524			153,618	-	153,618	137,033	1,652	14,933
September ..	28,651			145,300	-	145,300	128,911	1,642	14,747
October	23,652			139,208	-	139,208	123,401	1,594	14,213
November ...	26,343			143,754	-	143,754	127,985	1,489	14,680
December ...	34,596			146,103	-	146,103	133,014	1,499	11,590
Totals ...	355,981								
1964 - January	28,405			158,530	-	158,530	144,399	1,453	12,678
February ...	24,957			171,084	-	171,084	153,836	1,550	15,698
March	27,326			171,633	-	171,633	154,006	1,643	15,984
April	36,821			173,873	-	173,873	155,766	1,676	16,431
May	27,987			171,686	-	171,686	153,124	1,824	16,738
June	31,307			166,677	-	166,677	146,664	1,765	18,248
July	28,262			157,692	-	157,692	142,227	1,628	13,837
August	25,225			152,320	-	152,320	138,120	1,745	12,455
September ..	27,653			146,869	-	146,869	131,170	1,710	13,989
October	25,000			143,080	-	143,080	125,214	1,705	16,161
November ...	27,125			147,378	-	147,378	127,381	1,543	18,454
December ...	38,740			153,299	-	153,299	136,108	1,468	15,723
Totals ...	348,808								
1965 - January	35,489			158,972	-	158,972	139,777	1,523	17,672
February ...	29,812			173,890	-	173,890	153,149	1,575	19,166
March	35,351			190,994	-	190,994	168,502	1,515	20,977
April	27,905			186,051	-	186,051	162,779	1,591	21,681
May	28,114			180,589	-	180,589	156,434	1,619	22,536
June	32,987			174,865	-	174,865	150,875	1,565	22,425
July	28,088			163,858	-	163,858	146,180	1,508	16,170
August	29,118			157,328	-	157,328	140,237	1,535	15,556
September ..	30,722			150,895	-	150,895	132,773	1,570	16,552
October	24,994			146,956	-	146,956	127,126	1,466	18,364
November ...	30,466			152,821	-	152,821	131,770	1,711	19,340
December ...	42,112			164,159	-	164,159	146,443	1,873	15,843
Totals ...	375,158								
1966 - January	38,183			175,285	-	175,285	155,412	1,941	17,932
February ...	33,122			178,070	-	178,070	156,443	1,550	20,077
March	40,953			205,351	-	205,351	179,554	2,008	23,789
April	30,399			199,409	-	199,409	170,964	1,967	26,478
May	32,054			191,743	-	191,743	163,087	1,925	26,731
June	35,661			182,502	-	182,502	154,614	1,832	26,056
July	30,524			170,463	-	170,463	151,610	1,632	17,221
August	31,099			163,643	-	163,643	146,237	1,935	15,471
September ..	34,286			159,315	-	159,315	139,900	1,898	17,517
October	28,452			152,696	-	152,696	130,456	1,898	20,342
November ...	34,908			155,698	-	155,698	133,185	1,792	20,721
December ...	44,573			166,621	-	166,621	146,989	1,733	17,899
Totals ...	414,214								
1967 - January	40,040			177,690	-	177,690	156,613	1,756	19,321
February ...	39,392			193,634	-	193,634	170,432	1,808	21,394
March	46,251			205,680	-	205,680	178,976	2,020	24,684
April	50,074			192,046	-	192,046	162,685	1,980	27,381
May	38,797			225,398	-	225,398	196,322	2,046	27,030
June	43,545			216,618	-	216,618	186,831	1,900	27,887
July	37,391			211,227	-	211,227	187,765	1,675	21,787
August	38,223			203,563	-	203,563	181,808	1,894	19,861
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 6 - Knitting Mills

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	18,186			56,962	-	56,962	18,270	14,819	23,873
February ...	19,210			58,961	-	58,961	18,528	14,912	25,521
March	19,610			60,538	-	60,538	19,085	14,753	26,700
April	17,919			61,716	-	61,716	19,296	14,742	27,678
May	17,651			62,468	-	62,468	19,488	15,120	27,860
June	18,045			65,854	-	65,854	19,450	15,409	30,995
July	22,218			64,097	-	64,097	19,408	15,451	29,238
August	25,578			62,651	-	62,651	19,726	15,265	27,660
September ..	27,092			59,144	-	59,144	19,216	14,715	25,213
October	27,260			57,860	-	57,860	19,297	14,375	24,188
November ...	24,212			57,717	-	57,717	19,368	14,324	24,025
December ...	17,621			59,272	-	59,272	19,577	14,603	25,092
Totals ...	254,602								
1964 - January	19,260			61,388	-	61,388	19,686	15,479	26,223
February ...	20,816			61,918	-	61,918	19,628	15,642	26,648
March	20,657			63,342	-	63,342	20,123	15,753	27,466
April	18,212			65,561	-	65,561	20,972	15,851	28,738
May	16,882			67,998	-	67,998	21,329	16,529	30,140
June	19,296			70,180	-	70,180	21,886	16,890	31,404
July	23,454			67,425	-	67,425	21,756	16,722	28,947
August	27,911			65,620	-	65,620	21,364	16,736	27,520
September ..	31,210			62,767	-	62,767	21,145	14,823	26,799
October	30,191			60,832	-	60,832	20,976	14,385	25,471
November ...	28,494			59,509	-	59,509	21,287	14,180	24,042
December ...	20,957			59,608	-	59,608	19,850	14,138	25,620
Totals ...	277,340								
1965 - January	20,998			62,350	-	62,350	20,904	15,258	26,188
February ...	23,312			64,425	-	64,425	21,069	16,016	27,340
March	24,371			65,845	-	65,845	21,353	16,390	28,102
April	19,329			67,940	-	67,940	22,438	16,346	29,156
May	19,065			70,136	-	70,136	22,903	16,518	30,715
June	22,748			72,653	-	72,653	23,033	17,048	32,572
July	24,632			70,175	-	70,175	22,730	18,184	29,261
August	31,587			70,008	-	70,008	24,966	17,531	27,511
September ..	33,473			68,236	-	68,236	25,353	16,937	25,946
October	29,519			67,001	-	67,001	24,909	16,755	25,337
November ...	29,780			65,590	-	65,590	25,074	16,280	24,236
December ...	20,227			65,836	-	65,836	24,565	15,987	25,284
Totals ...	299,041								
1966 - January	21,060			67,135	-	67,135	25,076	16,247	25,812
February ...	25,112			67,355	-	67,355	24,460	16,946	25,949
March	27,008			68,763	-	68,763	25,541	16,553	26,669
April	21,100			68,700	-	68,700	24,882	16,574	27,244
May	19,946			71,114	-	71,114	25,981	16,442	28,691
June	24,293			71,777	-	71,777	26,276	15,928	29,573
July	25,296			69,732	-	69,732	26,387	15,861	27,484
August	31,913			69,095	-	69,095	26,612	15,719	26,764
September ..	32,349			67,074	-	67,074	26,061	15,511	25,502
October	28,932			66,348	-	66,348	26,192	15,142	25,014
November ...	28,981			66,509	-	66,509	26,368	15,053	25,088
December ...	19,207			68,462	-	68,462	27,157	14,660	26,645
Totals ...	305,197								
1967 - January	19,512			71,426	-	71,426	27,761	15,607	28,058
February ...	22,809			73,495	-	73,495	28,239	15,981	29,275
March	23,035			74,740	-	74,740	28,114	16,128	30,498
April	20,669			75,550	-	75,550	28,149	16,457	30,944
May	21,614			76,280	-	76,280	28,088	16,347	31,845
June	23,431			78,061	-	78,061	28,215	16,169	33,677
July	24,398			76,937	-	76,937	27,726	16,105	33,106
August	26,657			75,132	-	75,132	26,929	16,033	32,170
September ..									
October									
November ...									
December ...									
Totals ...									

See Footnotes, page 43.

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

Major Group 8 - Wood Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	80,007			193,277	-	193,277	97,797	2,718	92,762
February	84,460			210,940	-	210,940	105,389	3,215	102,336
March	95,042			222,973	-	222,973	113,896	3,398	105,679
April	89,817			225,430	-	225,430	113,388	3,593	108,449
May	104,989			228,937	-	228,937	112,347	3,403	113,187
June	104,950			226,597	-	226,597	110,233	3,465	112,899
July	127,591			224,817	-	224,817	108,713	3,376	112,728
August	123,203			219,593	-	219,593	106,162	3,581	109,850
September	120,472			218,130	-	218,130	104,843	3,563	109,724
October	122,867			209,559	-	209,559	100,946	3,959	104,654
November	112,445			202,834	-	202,834	98,222	3,895	100,717
December	110,975			209,311	-	209,311	101,724	3,688	103,899
Totals	1,276,838								
1964 - January	101,094			214,226	-	214,226	107,099	3,487	103,640
February	109,778			225,240	-	225,240	116,722	3,529	104,989
March	128,724			229,290	-	229,290	122,471	3,559	103,260
April	108,022			228,738	-	228,738	120,398	3,696	104,644
May	114,423			229,696	-	229,696	118,079	3,879	107,738
June	133,796			224,237	-	224,237	114,422	3,988	105,827
July	126,575			226,944	-	226,944	115,178	4,062	107,704
August	117,195			225,125	-	225,125	114,478	4,132	106,515
September	122,351			229,699	-	229,699	115,808	4,398	109,493
October	124,139			227,553	-	227,553	115,679	4,393	107,481
November	106,896			225,633	-	225,633	114,979	4,294	106,360
December	102,922			235,616	-	235,616	120,879	4,292	110,445
Totals	1,395,915								
1965 - January	97,872			237,291	-	237,291	119,350	4,430	113,511
February	107,321			248,342	-	248,342	124,743	4,663	118,936
March	126,283			252,224	-	252,224	126,672	4,772	120,780
April	116,234			252,092	-	252,092	125,591	5,452	121,049
May	120,662			255,136	-	255,136	126,673	5,107	123,356
June	143,219			253,317	-	253,317	125,446	5,198	122,673
July	132,472			252,020	-	252,020	127,565	5,260	119,195
August	131,916			250,552	-	250,552	129,427	5,485	115,640
September	134,792			254,125	-	254,125	130,893	5,769	117,463
October	127,479			247,938	-	247,938	127,442	6,711	113,785
November	128,004			246,038	-	246,038	126,719	6,540	112,779
December	121,031			257,276	-	257,276	130,483	6,693	120,100
Totals	1,487,285								
1966 - January	105,815			260,932	-	260,932	132,774	5,934	122,224
February	116,590			268,736	-	268,736	137,012	6,024	125,700
March	139,559			277,578	-	277,578	144,367	6,495	126,716
April	140,202			274,289	-	274,289	141,314	6,366	126,609
May	146,684			275,287	-	275,287	142,806	6,362	126,119
June	151,297			274,592	-	274,592	146,063	5,999	122,530
July	129,658			278,063	-	278,063	148,253	6,224	123,586
August	135,786			278,869	-	278,869	147,785	6,671	124,413
September	132,260			284,778	-	284,778	148,644	7,022	129,112
October	125,692			282,264	-	282,264	148,071	6,988	127,205
November	125,218			281,459	-	281,459	148,116	6,510	126,833
December	116,628			290,577	-	290,577	153,357	6,282	130,938
Totals	1,565,389								
1967 - January	117,992			286,554	-	286,554	150,066	5,832	130,656
February	119,854			291,249	-	291,249	151,177	5,592	134,480
March	132,662			299,930	-	299,930	156,547	5,464	137,919
April	128,589			297,880	-	297,880	154,323	5,397	138,160
May	138,277			301,508	-	301,508	156,493	5,137	139,878
June	150,040			299,507	-	299,507	154,896	4,907	139,704
July ^f	135,089			300,456	-	300,456	156,811	4,897	138,748
August ^p	148,709			299,164	-	299,164	156,871	5,015	137,278
September									
October									
November									
December									
Totals									

See footnotes, page 43.

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

Major Group 9 - Furniture and Fixture Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	29,505			70,576	-	70,576	38,108	15,284	17,184
February ...	30,762			72,611	-	72,611	39,017	15,463	18,131
March	32,383			72,981	-	72,981	39,091	15,646	18,244
April	33,144			72,852	-	72,852	38,682	15,992	18,178
May	35,645			71,637	-	71,637	37,334	15,469	18,834
June	34,247			72,008	-	72,008	36,550	15,578	19,880
July	31,323			73,197	-	73,197	37,547	16,300	19,350
August	37,134			71,947	-	71,947	36,033	16,522	19,392
September ..	40,615			71,502	-	71,502	35,806	16,378	19,318
October	43,458			72,416	-	72,416	36,196	15,859	20,361
November ...	39,366			71,770	-	71,770	35,482	16,060	20,228
December ...	34,030			73,269	-	73,269	37,067	15,888	20,314
Totals ...	421,612								
1964 - January	30,990			75,008	-	75,008	38,397	16,067	20,544
February ...	34,151			77,324	-	77,324	39,577	17,007	20,740
March	38,035			78,110	-	78,110	40,487	17,296	20,327
April	37,471			79,740	-	79,740	40,791	17,403	21,546
May	37,699			80,737	-	80,737	41,284	17,359	22,094
June	40,199			81,408	-	81,408	41,183	17,500	22,725
July	33,290			81,353	-	81,353	42,930	17,943	20,480
August	40,099			82,742	-	82,742	43,728	18,853	20,161
September ..	44,035			82,981	-	82,981	44,130	19,013	19,838
October	45,952			81,962	-	81,962	44,368	17,978	19,616
November ...	49,348			82,319	-	82,319	44,809	17,411	20,099
December ...	39,036			83,993	-	83,993	45,769	17,244	20,980
Totals ...	470,305								
1965 - January	31,217			85,812	-	85,812	47,689	16,392	21,231
February ...	35,729			88,052	-	88,052	48,567	17,109	22,376
March	42,777			90,108	-	90,108	49,257	17,847	23,004
April	40,576			90,446	-	90,446	48,741	18,629	23,076
May	41,663			89,455	-	89,455	48,168	17,836	23,451
June	44,982			92,729	-	92,729	48,226	19,959	24,544
July	36,555			88,692	-	88,692	47,579	18,779	22,334
August	45,113			88,772	-	88,772	46,853	19,404	22,515
September ..	51,752			87,271	-	87,271	46,079	18,947	22,245
October	49,599			89,071	-	89,071	47,352	19,685	22,034
November ...	48,983			91,639	-	91,639	48,988	19,305	23,346
December ...	48,503			92,544	-	92,544	49,577	19,035	23,932
Totals ...	517,449								
1966 - January	36,811			94,478	-	94,478	51,040	20,160	23,278
February ...	41,848			95,778	-	95,778	51,508	20,456	23,814
March	50,827			98,719	-	98,719	53,223	21,231	24,265
April	44,711			99,044	-	99,044	53,112	21,966	23,966
May	47,787			100,951	-	100,951	53,465	22,361	25,125
June	51,134			102,113	-	102,113	52,586	23,103	26,424
July	38,159			101,761	-	101,761	53,317	23,369	25,075
August	48,364			103,869	-	103,869	53,770	23,881	26,218
September ..	57,342			99,688	-	99,688	51,981	23,066	24,641
October	55,488			99,925	-	99,925	53,191	23,384	23,350
November ...	55,487			100,370	-	100,370	53,512	22,662	24,196
December ...	50,339			97,350	-	97,350	52,576	21,347	23,427
Totals ...	578,297								
1967 - January	43,857			101,326	-	101,326	53,857	22,756	24,713
February ...	45,164			103,825	-	103,825	53,875	23,425	26,525
March	49,518			105,726	-	105,726	54,721	24,268	26,737
April	48,045			106,915	-	106,915	55,344	24,260	27,311
May	51,414			105,086	-	105,086	54,506	23,827	26,753
June	50,716			105,021	-	105,021	53,615	22,984	28,422
July ^F	42,652			103,290	-	103,290	53,876	22,310	27,104
August ^F	49,236			102,546	-	102,546	52,652	22,398	27,496
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 10 - Paper and Allied Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	177,923			371,298	-	371,298	257,321	17,549	96,428
February	170,005			376,652	-	376,652	256,510	17,288	102,854
March	185,582			377,814	-	377,814	249,948	18,073	109,793
April	201,204			367,649	-	367,649	239,228	17,754	110,667
May	219,130			361,285	-	361,285	232,493	18,263	110,529
June	214,146			358,998	-	358,998	234,173	18,201	106,624
July	205,291			362,883	-	362,883	237,953	18,563	106,367
August	215,209			367,425	-	367,425	240,713	21,197	105,515
September ..	212,385			360,665	-	360,665	242,437	18,448	99,780
October	225,521			362,182	-	362,182	243,774	18,133	100,275
November	220,439			361,857	-	361,857	244,662	18,014	99,181
December ...	205,635			360,418	-	360,418	248,344	18,195	93,879
Totals ...	2,452,470								
1964 - January	208,058			367,239	-	367,239	248,401	18,596	100,242
February	199,022			378,608	-	378,608	251,376	19,194	108,038
March	216,174			381,795	-	381,795	249,918	20,250	111,627
April	231,291			373,068	-	373,068	242,227	20,119	110,722
May	226,727			364,603	-	364,603	235,999	20,063	108,541
June	236,906			361,662	-	361,662	237,409	20,061	104,192
July	225,572			367,020	-	367,020	239,925	21,287	105,808
August	230,212			371,562	-	371,562	244,688	20,675	106,199
September ..	234,412			371,522	-	371,522	247,543	19,771	104,208
October	242,865			370,532	-	370,532	248,770	19,614	102,148
November ...	233,174			370,936	-	370,936	250,113	20,188	100,635
December ...	222,937			381,851	-	381,851	264,238	19,784	97,829
Totals ...	2,707,350								
1965 - January	207,732			386,612	-	386,612	261,394	21,042	104,176
February ...	202,739			401,706	-	401,706	264,721	21,900	115,085
March	238,136			407,774	-	407,774	265,326	22,246	120,202
April	237,717			397,712	-	397,712	259,779	23,133	114,800
May	243,823			389,393	-	389,393	254,934	23,918	110,541
June	253,507			385,161	-	385,161	258,702	24,479	101,980
July	230,925			391,544	-	391,544	263,280	23,318	104,946
August	249,737			398,096	-	398,096	269,149	23,621	105,326
September ..	247,085			397,542	-	397,542	272,026	23,583	101,933
October	246,887			404,089	-	404,089	274,962	24,069	105,058
November ...	255,625			403,191	-	403,191	275,522	23,895	103,774
December ...	244,082			404,514	-	404,514	285,313	22,289	96,912
Totals ...	2,857,995								
1966 - January	227,710			406,275	-	406,275	278,478	22,171	105,626
February ...	233,037			411,586	-	411,586	280,824	22,547	108,215
March	266,182			415,115	-	415,115	278,143	22,534	114,438
April	255,402			409,031	-	409,031	270,731	23,934	114,366
May	273,695			399,167	-	399,167	263,411	24,741	111,015
June	276,915			402,588	-	402,588	266,282	25,804	110,502
July	249,523			415,294	-	415,294	273,449	26,166	115,679
August	284,530			419,074	-	419,074	276,043	26,275	116,756
September ..	273,683			420,526	-	420,526	282,584	25,570	112,372
October	269,200			423,584	-	423,584	283,376	25,218	114,990
November ...	278,138			426,646	-	426,646	285,065	25,860	115,721
December ...	263,304			427,397	-	427,397	292,021	25,479	109,897
Totals ...	3,151,319								
1967 - January	248,524			430,515	-	430,515	284,264	26,369	119,882
February ...	245,506			426,125	-	426,125	269,869	27,479	128,777
March	270,050			423,702	-	423,702	257,024	27,201	139,477
April	266,118			400,312	-	400,312	232,779	28,209	139,324
May	285,145			382,569	-	382,569	214,710	28,527	139,332
June	286,262			392,420	-	392,420	229,876	28,133	134,411
July	247,230			424,933	-	424,933	257,641	28,389	138,903
August ^P	277,578			453,555	-	453,555	284,036	27,922	141,597
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 12 - Primary Metal Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month	Unfilled orders at end of month	Owned(2)	Held but not owned(2)	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	175,649	183,669	211,822			441,957	235,041	65,256	141,660
February ...	163,078	173,452	222,196			434,071	223,943	63,617	146,511
March	182,950	184,804	224,050			415,655	210,233	61,980	143,442
April	177,820	195,707	241,937			413,900	203,180	63,150	147,570
May	203,417	209,531	248,051			416,921	208,738	65,602	142,581
June	196,269	181,081	232,863			418,009	216,779	66,376	134,854
July	181,178	179,085	230,770			428,494	228,423	67,856	132,215
August	183,862	166,915	213,823			441,168	237,635	70,939	132,594
September ..	182,857	177,829	208,795			448,691	244,651	70,574	133,466
October	201,855	198,255	205,195			447,128	251,498	68,125	127,505
November ...	195,240	197,433	207,388			447,366	255,979	68,757	122,632
December ...	176,815	184,617	215,190			455,722	256,469	71,328	127,925
Totals ...	2,220,990								
1964 - January	199,633	273,823	289,380			440,750	241,087	72,611	127,052
February ...	191,511	177,624	275,493			432,130	226,649	74,673	130,808
March	205,018	225,428	295,903			421,681	212,016	76,153	133,512
April	216,694	214,765	293,974			425,143	211,936	78,482	134,725
May	220,799	199,466	272,641			441,443	224,339	79,986	137,118
June	221,036	219,966	271,571			446,834	229,694	79,829	137,311
July	209,325	201,748	263,994			455,285	243,929	79,127	132,229
August	217,140	202,847	249,701			463,219	249,919	81,758	131,542
September ..	220,154	208,529	238,076			472,056	254,987	83,924	133,145
October	209,316	216,059	244,819			487,044	264,069	82,004	140,971
November ...	220,096	238,770	263,493			490,051	271,089	78,459	140,503
December ...	216,231	214,224	261,486			497,397	273,049	80,562	143,786
Totals ...	2,546,953								
1965 - January	204,842	241,160	297,804			490,128	252,474	86,282	151,373
February ...	201,444	237,672	334,032			482,605	238,160	90,209	154,226
March	243,089	255,588	346,531			471,294	225,728	95,322	150,244
April	237,244	231,216	340,503			466,855	219,888	94,816	152,151
May	248,744	237,428	329,187			480,410	234,327	96,320	149,763
June	250,271	241,307	320,223			480,372	239,789	97,088	143,485
July	227,555	230,902	323,570			497,629	255,677	97,701	144,251
August	229,675	218,028	311,923			513,518	268,198	100,339	144,981
September ..	242,780	236,468	305,611			520,591	275,242	99,598	145,751
October	230,376	215,375	290,610			534,933	281,295	104,677	148,961
November ...	256,594	264,602	298,618			537,013	286,523	102,514	147,976
December ...	250,474	263,845	311,989			547,317	298,423	102,694	146,200
Totals ...	2,823,088								
1966 - January	236,596	279,052	354,445			544,812	281,122	103,845	159,845
February ...	235,534	222,777	341,688			532,782	267,462	103,636	161,684
March	274,037	289,807	357,458			509,528	242,265	104,272	162,991
April	263,633	256,161	349,986			504,880	236,382	105,069	163,429
May	269,329	274,341	354,998			520,708	249,660	105,521	165,527
June	265,061	254,228	344,165			528,139	258,686	105,436	164,017
July	232,182	220,677	332,660			539,211	270,440	107,643	161,128
August	245,201	243,870	331,329			547,144	287,629	108,041	151,474
September ..	251,112	234,993	315,210			560,416	301,208	106,361	152,847
October	240,145	223,249	298,314			573,022	302,401	109,608	161,013
November ...	257,207	256,450	297,557			579,541	307,648	108,060	163,833
December ...	240,408	251,685	308,834			579,047	304,857	105,646	168,544
Totals ...	3,010,445								
1967 - January	225,270	292,116	375,680			558,878	282,539	107,226	169,113
February ...	226,641	207,650	356,689			552,277	274,065	107,831	170,381
March	274,945	291,130	372,874			536,933	255,193	112,343	169,397
April	237,816	209,428	344,486			549,968	257,327	113,925	178,716
May	259,065	259,864	345,285			562,418	267,067	113,979	181,372
June	243,355	230,376	332,306			571,936	275,797	109,953	186,186
July	216,253	205,130	321,183			587,444	291,435	111,505	184,504
August ^P	242,591	239,744	318,336			585,773	286,143	113,042	186,588
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 17 - Non-Metallic Mineral Products Industries

Years	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 -	January	43,714		126,998	-	126,998	52,861	11,055	63,082
	February ...	42,949		132,734	-	132,734	53,020	12,356	67,358
	March	53,439		134,560	-	134,560	52,644	14,020	67,896
	April	60,385		134,526	-	134,526	51,295	15,111	68,120
	May	78,345		133,998	-	133,998	52,028	15,275	66,695
	June	81,102		132,273	-	132,273	52,793	14,036	65,444
	July	81,032		130,700	-	130,700	53,625	13,483	63,592
	August	78,431		127,198	-	127,198	53,084	12,493	61,621
	September ..	79,769		125,002	-	125,002	54,715	11,141	59,146
	October	81,819		121,614	-	121,614	53,683	9,968	57,963
	November ...	72,894		121,114	-	121,114	54,525	9,345	57,244
	December ...	53,290		124,309	-	124,309	54,957	10,338	59,014
	Totals ...	807,169							
1964 -	January	55,188		127,185	-	127,185	53,775	11,007	62,403
	February ...	56,064		127,747	-	127,747	53,602	10,795	63,350
	March	66,443		126,707	-	126,707	52,500	11,085	63,122
	April	63,736		131,796	-	131,796	52,147	12,235	67,414
	May	76,056		133,551	-	133,551	52,735	12,645	68,171
	June	91,596		130,759	-	130,759	53,003	12,535	65,221
	July	89,900		128,420	-	128,420	54,422	12,214	61,784
	August	83,232		127,924	-	127,924	55,265	12,476	60,183
	September ..	89,079		126,277	-	126,277	56,339	11,776	58,162
	October	91,123		126,204	-	126,204	58,033	11,177	56,994
	November ...	83,814		133,321	-	133,321	60,359	11,004	61,958
	December ...	71,996		133,604	-	133,604	61,733	11,291	60,580
	Totals ...	918,227							
1965 -	January	52,679		138,476	-	138,476	60,498	12,790	65,188
	February ...	55,489		143,439	-	143,439	59,117	14,163	70,159
	March	71,466		146,290	-	146,290	57,454	15,973	72,863
	April	71,993		149,899	-	149,899	57,073	18,324	74,502
	May	86,986		146,877	-	146,877	57,770	17,084	72,023
	June	99,197		144,000	-	144,000	58,816	15,630	69,554
	July	95,348		138,901	-	138,901	57,793	13,966	67,142
	August	94,637		136,546	-	136,546	59,914	12,816	63,816
	September ..	99,853		137,022	-	137,022	61,455	12,183	63,384
	October	100,352		138,616	-	138,616	64,884	10,827	62,905
	November ...	91,168		143,454	-	143,454	68,220	10,756	64,478
	December ...	81,916		147,197	-	147,197	68,399	13,003	65,795
	Totals ...	1,001,084							
1966 -	January	62,596		151,439	-	151,439	65,684	15,199	70,556
	February ...	69,638		155,953	-	155,953	64,722	16,778	74,453
	March	84,996		160,151	-	160,151	63,835	18,299	78,017
	April	78,599		163,562	-	163,562	62,833	20,272	80,457
	May	100,047		164,101	-	164,101	62,022	20,356	81,723
	June	110,187		160,066	-	160,066	61,789	19,829	78,448
	July	103,157		158,508	-	158,508	64,406	18,060	76,042
	August	106,993		155,970	-	155,970	67,220	17,073	71,677
	September ..	105,925		153,236	-	153,236	67,740	15,988	69,508
	October	101,108		150,875	-	150,875	69,604	14,808	66,463
	November ...	90,346		153,220	-	153,220	70,867	14,665	67,688
	December ...	76,849		158,701	-	158,701	70,536	16,252	71,913
	Totals ...	1,090,441							
1967 -	January	63,124		165,647	-	165,647	69,850	17,500	78,297
	February ...	61,380		171,098	-	171,098	69,308	19,571	82,219
	March	74,451		174,468	-	174,468	68,244	21,076	85,148
	April	75,465		181,182	-	181,182	72,749	21,649	86,784
	May	91,762		172,531	-	172,531	67,323	21,015	84,193
	June	96,757		170,685	-	170,685	66,030	19,852	84,803
	July	88,542		168,549	-	168,549	65,971	18,587	83,991
	August	91,568		167,173	-	167,173	66,577	17,622	82,974
	September ..								
	October								
	November ...								
	December ...								
	Totals ...								

See footnotes, page 43.

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

Major Group 18 - Petroleum and Coal Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	117,167			202,958	-	202,958	59,484	26,698	116,776
February ...	106,151			202,780	-	202,780	57,005	27,629	118,146
March	105,419			212,606	-	212,606	58,721	25,502	128,383
April	105,102			209,524	-	209,524	59,859	22,600	127,065
May	116,560			208,250	-	208,250	63,149	20,726	124,375
June	104,395			216,719	-	216,719	63,842	25,503	127,374
July	114,780			216,261	-	216,261	64,042	25,048	127,171
August	117,008			219,644	-	219,644	65,067	25,279	129,298
September ..	119,104			217,814	-	217,814	63,483	22,198	132,133
October	114,057			215,734	-	215,734	60,407	22,494	132,833
November ...	115,914			219,828	-	219,828	63,723	22,338	133,767
December ...	129,972			214,749	-	214,749	62,834	22,988	128,927
Totals ...	1,365,629								
1964 - January	122,944			219,433	-	219,433	61,621	23,937	133,875
February ...	109,470			225,757	-	225,757	60,403	23,545	141,809
March	110,699			234,922	-	234,922	64,452	25,304	145,166
April	111,819			229,254	-	229,254	58,291	22,419	148,544
May	111,925			230,286	-	230,286	63,199	23,895	143,192
June	112,124			232,384	-	232,384	61,500	23,382	147,502
July	120,833			233,357	-	233,357	62,330	23,163	147,864
August	118,403			234,778	-	234,778	59,447	23,752	151,579
September ..	117,854			235,476	-	235,476	62,605	24,443	148,428
October	124,181			230,083	-	230,083	66,946	22,667	140,470
November ...	123,267			226,181	-	226,181	66,909	25,013	134,259
December ...	134,989			212,904	-	212,904	64,203	24,253	124,448
Totals ...	1,418,508								
1965 - January	120,527			226,093	-	226,093	64,632	24,795	136,666
February ...	112,273			232,733	-	232,733	63,876	26,408	142,449
March	115,637			234,541	-	234,541	63,653	24,558	146,330
April	110,942			241,197	-	241,197	68,162	24,975	148,060
May	113,822			243,033	-	243,033	70,464	25,770	146,799
June	114,283			238,208	-	238,208	67,169	23,942	147,087
July	121,403			238,068	-	238,068	66,092	21,568	150,408
August	122,311			243,255	-	243,255	62,401	23,006	157,848
September ..	119,729			244,737	-	244,737	68,126	22,503	154,108
October	128,317			237,566	-	237,566	62,266	22,045	153,255
November ...	129,742			237,056	-	237,056	67,574	22,163	147,319
December ...	135,884			221,531	-	221,531	65,357	22,096	134,078
Totals ...	1,444,870								
1966 - January	119,630			226,308	-	226,308	66,927	25,994	133,387
February ...	113,520			228,513	-	228,513	70,123	27,218	131,172
March	118,623			235,749	-	235,749	67,487	27,126	141,136
April	117,402			235,098	-	235,098	68,455	27,617	139,026
May	126,448			231,002	-	231,002	70,492	27,690	132,820
June	124,428			237,423	-	237,423	73,854	27,902	135,667
July	122,422			245,821	-	245,821	67,606	26,402	151,813
August	132,623			248,930	-	248,930	69,293	26,873	152,764
September ..	128,840			251,201	-	251,201	68,394	29,270	153,537
October	130,522			240,001	-	240,001	63,457	26,476	150,068
November ...	133,959			239,213	-	239,213	63,643	27,727	147,843
December ...	137,793			238,194	-	238,194	66,476	25,472	146,246
Totals ...	1,506,210								
1967 - January	124,954			247,885	-	247,885	68,363	25,004	154,518
February ...	121,756			245,205	-	245,205	67,693	26,299	151,213
March	130,354			243,305	-	243,305	67,073	26,928	149,304
April	115,214			236,414	-	236,414	62,770	24,507	149,137
May	131,810			242,974	-	242,974	70,447	27,306	145,221
June	128,617			250,358	-	250,358	72,026	27,353	150,979
July	130,636			263,947	-	263,947	70,532	26,678	166,737
August ^p	137,918			270,158	-	270,158	71,143	25,831	173,184
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 19 - Chemical and Chemical Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1963 - January	122,189			282,491	-	282,491	111,580	32,895	138,016
February ...	122,717			285,813	-	285,813	110,343	32,870	142,600
March	134,928			287,861	-	287,861	109,506	34,951	143,404
April	147,212			285,766	-	285,766	108,010	34,427	143,329
May	165,210			276,505	-	276,505	107,730	30,176	138,599
June	144,785			273,309	-	273,309	107,765	31,290	134,254
July	123,822			280,822	-	280,822	109,395	31,449	139,978
August	132,682			283,759	-	283,759	113,880	30,640	139,239
September ..	141,470			282,520	-	282,520	113,886	31,215	137,419
October	148,999			284,108	-	284,108	115,041	31,095	137,972
November ...	136,854			286,773	-	286,773	119,308	31,865	135,600
December ...	123,908			295,945	-	295,945	121,441	33,560	140,944
Totals ...	1,644,770								
1964 - January	138,913			300,080	-	300,080	117,931	34,045	146,103
February ...	137,676			303,881	-	303,881	117,479	34,987	151,415
March	152,425			305,823	-	305,823	116,687	36,825	152,311
April	162,410			305,541	-	305,541	115,660	35,451	154,430
May	168,918			293,350	-	293,350	114,503	32,049	146,798
June	166,235			291,373	-	291,373	116,107	31,588	143,678
July	130,032			300,084	-	300,084	119,212	32,959	147,913
August	138,930			302,242	-	302,242	120,585	33,188	148,469
September ..	156,842			303,394	-	303,394	123,165	33,660	146,569
October	154,779			307,652	-	307,652	125,737	34,123	147,792
November ...	146,736			312,527	-	312,527	128,965	35,012	148,550
December ...	144,191			318,521	-	318,521	133,581	36,547	148,393
Totals ...	1,798,086								
1965 - January	133,491			323,841	-	323,841	131,640	37,538	154,663
February ...	138,362			332,820	-	332,820	131,559	38,969	162,292
March	168,481			338,143	-	338,143	131,759	40,687	165,697
April	167,322			338,928	-	338,928	135,195	39,738	163,995
May	185,268			330,861	-	330,861	134,014	36,523	160,324
June	178,849			327,841	-	327,841	134,358	35,470	158,013
July	144,063			330,710	-	330,710	135,451	34,631	160,628
August	156,512			336,475	-	336,475	139,983	35,076	161,416
September ..	169,494			338,426	-	338,426	143,763	36,094	158,569
October	162,763			341,810	-	341,810	144,115	35,971	161,724
November ...	162,823			347,899	-	347,899	147,676	36,975	163,248
December ...	154,444			360,977	-	360,977	152,678	39,307	168,992
Totals ...	1,921,872								
1966 - January	155,870			367,497	-	367,497	153,689	36,250	177,558
February ...	163,662			371,388	-	371,388	152,886	38,110	180,392
March	190,207			378,645	-	378,645	151,334	41,761	185,550
April	191,520			380,285	-	380,285	152,242	41,942	186,101
May	203,223			378,335	-	378,335	154,396	37,003	186,936
June	205,720			369,620	-	369,620	155,830	36,405	177,385
July	159,007			373,922	-	373,922	159,379	36,086	178,457
August	177,630			376,916	-	376,916	164,523	36,107	176,286
September ..	185,859			374,252	-	374,252	167,795	34,840	171,617
October	185,439			376,955	-	376,955	166,566	35,535	174,854
November ...	178,469			384,169	-	384,169	168,043	37,790	178,336
December ...	166,998			397,476	-	397,476	171,917	40,018	185,541
Totals ...	2,163,604								
1967 - January	171,804			403,075	-	403,075	170,626	42,376	190,073
February ...	172,460			402,188	-	402,188	165,235	44,255	192,698
March	189,491			406,700	-	406,700	168,012	45,463	193,225
April	191,033			406,610	-	406,610	165,063	46,253	195,294
May	208,358			403,822	-	403,822	163,540	43,697	196,585
June	206,169			394,914	-	394,914	159,697	41,692	193,530
July	167,249			392,195	-	392,195	157,367	40,310	194,518
August ^p	179,324			394,598	-	394,598	160,666	40,766	193,166
September ...									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
	thousands of dollars												
FOODS AND BEVERAGES													
Slaughtering and meat processors:(1)													
Shipments	109,437	110,314	129,692	138,840	127,713	127,231	116,365	128,791	126,134	138,385	131,204	137,150	134,795
Total inventory owned	45,556	48,512	59,165	65,164	57,357	63,068	64,821	63,605	68,181	67,416	66,029	60,409	56,801
Dairy products industries:(2)													
Shipments	121,385	117,972	108,540	103,813	104,938	97,174	94,388	107,320	106,728	117,158	132,626	125,611	126,763
Total inventory owned	64,681	66,687	65,794	63,402	59,705	57,740	57,353	57,147	59,789	62,406	66,528	67,470	68,190
Raw materials	26,477	27,819	27,452	27,350	26,279	26,414	25,714	27,256	26,769	26,956	25,900	25,869	27,091
Goods in process and finished products ...	38,204	38,868	38,342	36,052	33,426	31,326	31,639	29,891	33,020	35,450	40,628	41,601	41,099
Fruit and vegetable canners and preservers:													
Shipments	37,936	41,744	43,647	41,734	35,314	37,617	36,898	35,481	38,142	38,372	39,870	39,287	40,677
Total inventory owned	156,212	185,733	195,084	196,273	189,016	178,676	167,337	163,533	159,403	153,646	147,695	147,441	163,502
Raw materials and goods in process	47,179	44,183	50,566	52,007	50,098	46,569	44,469	47,250	48,665	49,192	49,343	51,053	54,504
Finished products	109,033	141,550	144,518	144,266	138,918	132,107	122,868	116,283	110,738	104,454	98,352	96,388	108,998
Flour mills:													
Shipments	24,165	23,903	25,645	26,192	21,862	23,062	20,371	26,418	19,752	19,266	20,822	19,263	21,297
New orders	25,815	22,229	21,658	22,406	24,603	21,303	18,761	25,787	17,860	22,745	25,818	14,477	24,017
Unfilled orders	17,781	16,107	12,120	8,334	11,075	9,316	7,706	7,075	5,183	8,662	13,658	8,872	11,592
Total inventory owned	47,822	51,842	57,195	65,484	69,382	68,563	63,547	54,382	46,080	54,982	58,726	60,869	60,350
Raw materials	37,658	38,780	44,921	52,169	57,598	51,210	45,241	36,650	31,013	39,262	42,951	42,549	42,511
Biscuit manufacturers:													
Shipments	8,995	9,784	10,280	10,297	8,005	8,094	8,678	10,103	9,155	9,214	9,932	9,476	9,539
Total inventory owned	11,260	10,493	11,280	11,728	10,724	11,442	11,031	11,684	12,057	11,296	11,231	11,255	11,210
Raw materials	6,462	6,050	5,905	6,125	5,813	6,350	6,109	6,084	6,200	6,372	6,284	6,338	6,305
Goods in process	335	329	352	300	312	412	380	331	359	363	402	381	389
Finished products	4,463	4,114	5,023	5,303	4,599	4,680	4,542	5,269	5,498	4,561	4,545	4,536	4,516
Confectionery manufacturers:													
Shipments	17,063	21,036	22,101	19,863	16,288	18,005	16,168	17,382	16,257	16,766	15,692	14,733	16,950
Total inventory owned	41,902	39,871	38,617	37,835	37,029	35,190	35,065	34,384	35,079	36,967	42,002	43,050	43,055
Raw materials	22,335	21,939	22,615	22,485	21,141	20,319	19,103	17,838	17,047	19,519	23,991	24,011	23,252
Goods in process	4,008	4,070	3,901	3,901	3,358	3,252	3,367	3,323	3,555	3,329	3,807	4,146	4,601
Finished products	15,559	13,862	12,101	11,449	12,530	11,619	12,595	13,223	14,477	14,119	14,204	14,893	15,202
Sugar refineries:													
Shipments	14,372	14,018	12,530	12,257	10,998	9,864	9,546	11,939	12,229	11,146	15,483	13,883	14,092
Total inventory owned	26,285	23,490	29,469	37,122	41,155	39,802	38,863	37,323	38,234	38,305	35,626	32,231	28,717
Raw materials	16,217	15,157	15,525	17,414	16,967	18,534	16,724	16,145	16,832	17,092	16,189	18,347	16,828
Goods in process	458	622	669	639	632	534	974	915	1,203	1,230	1,102	769	950
Finished products	9,610	7,711	13,275	19,069	23,556	20,734	21,165	20,263	20,199	19,983	18,335	13,115	10,939

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^p
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	51,817	53,907	56,433	54,637	48,385	48,540	52,042	55,701	53,175	54,568	54,206	51,782	53,243
Total inventory owned	78,827	82,114	88,856	92,624	96,403	97,111	92,670	90,202	91,773	92,374	91,883	94,149	91,640
<u>Breweries:</u>													
Shipments	33,682	27,949	25,395	26,069	31,293	20,615	21,173	26,042	26,704	30,549	34,914	41,604	40,034
Total inventory owned	40,748	38,328	37,264	39,910	36,472	36,108	38,941	39,625	42,721	42,544	41,521	42,283	41,494
Raw materials	13,699	13,940	13,295	13,904	13,840	14,023	15,198	15,214	15,692	15,248	14,899	15,193	14,725
Goods in process	12,500	11,100	11,415	12,026	10,980	10,479	12,463	13,131	14,208	14,253	14,192	14,390	13,946
Finished products	14,549	13,288	12,554	13,980	11,652	11,606	11,280	11,280	12,821	13,043	12,430	12,700	12,823
<u>Wineries:</u>													
Shipments	1,792	2,032	2,309	2,682	2,140	1,358	1,689	1,766	1,938	2,054	1,851	1,623	1,901
Total inventory owned	15,106	14,987	15,790	18,031	18,377	18,272	18,000	17,774	17,152	16,420	16,284	15,796	15,381
Raw materials	2,754	3,045	2,688	2,568	1,891	2,096	1,977	1,922	2,115	2,029	1,955	1,889	1,840
Goods in process	9,436	8,889	10,486	13,042	13,514	13,404	12,891	12,671	11,937	11,191	10,546	10,561	10,002
Finished products	2,916	3,053	2,616	2,421	2,972	2,772	3,132	3,181	3,100	3,200	3,783	3,346	3,539
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	18,965	23,089	22,654	22,935	20,350	18,686	19,627	19,340	20,053	21,520	22,680	19,512	23,188
Total inventory owned	49,563	48,419	48,229	47,178	50,163	48,439	48,682	48,857	47,716	47,955	48,005	48,910	47,196
Raw materials	15,639	15,902	16,586	16,188	18,195	16,443	15,752	16,063	15,815	15,538	14,686	15,276	15,149
Goods in process	7,345	8,040	7,994	7,805	7,425	7,550	7,521	7,612	7,963	7,857	7,955	7,655	7,938
Finished products	26,579	24,477	23,649	23,185	24,543	24,446	25,409	25,182	23,938	24,560	25,364	25,979	24,109
<u>Rubber tire and tube manufacturers:</u>													
Shipments	23,176	28,972	31,047	27,998	23,958	21,737	23,603	24,279	26,216	27,592	27,954	25,762	23,100
Total inventory owned	84,719	82,375	80,721	79,893	86,318	88,149	92,198	95,165	93,462	91,778	90,165	90,266	88,947
Raw materials	14,575	14,610	14,222	12,092	15,276	13,964	13,482	14,167	12,219	13,824	13,400	13,204	14,312
Goods in process	6,801	6,328	6,153	6,283	6,042	6,167	6,071	6,553	6,802	6,722	7,199	7,199	7,253
Finished products	63,343	61,437	60,346	61,518	65,000	68,018	72,645	74,445	74,441	71,232	69,566	69,863	67,382
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments	7,742	6,870	6,085	6,689	7,683	6,442	6,343	6,413	6,127	6,207	6,573	4,102	5,867
New orders	7,439	6,972	6,279	6,822	7,897	6,279	6,299	6,118	6,071	6,219	5,995	4,426	5,181
Unfilled orders	4,544	4,646	4,840	4,973	5,187	5,024	4,980	4,685	4,629	4,641	4,063	4,387	3,701
Total inventory owned	15,176	14,908	14,974	13,985	13,826	13,686	13,693	13,900	13,981	14,710	14,090	14,295	14,130

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	23,723	25,018	20,629	16,655	14,864	17,199	20,019	21,175	17,508	16,087	16,196	17,367	23,654
Total inventory owned	46,000	45,080	45,222	46,551	49,058	48,984	47,245	45,831	45,736	47,421	49,063	47,492	43,633
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	18,121	23,124	26,591	26,229	26,113	25,041	24,383	27,840	22,588	23,055	23,475	20,526	20,325
New orders	19,184	22,454	25,246	26,860	24,993	24,583	23,896	25,249	22,062	22,499	18,825	20,103	21,006
Unfilled orders	57,122	56,452	55,107	55,738	54,618	54,160	53,673	51,082	50,556	50,000	45,350	44,927	45,608
Total inventory owned	67,576	61,938	61,661	63,043	64,817	64,945	65,394	62,947	65,833	68,121	69,161	68,064	68,308
Raw materials	25,821	23,153	19,797	20,045	21,415	20,914	20,701	18,918	20,031	20,957	21,234	20,763	21,201
Goods in process	14,773	14,465	15,173	15,086	14,960	14,770	14,536	14,776	15,009	15,205	15,371	14,833	14,832
Finished products	26,982	24,320	26,691	27,912	28,442	29,261	30,157	29,253	30,793	31,959	32,556	32,468	32,275
<u>Wool yarn mills:</u>													
Shipments	2,880	2,960	2,743	2,564	2,225	2,250	2,235	2,336	2,291	2,282	2,278	2,021	2,320
Total inventory owned	8,195	7,624	7,483	7,491	7,293	7,166	7,042	6,945	6,884	6,923	6,994	6,518	6,864
<u>Wool cloth mills:</u>													
Shipments	9,413	10,007	8,909	8,693	8,024	7,784	8,115	8,825	8,488	9,602	9,576	8,311	8,953
Total inventory owned	30,231	31,122	30,756	30,984	30,685	32,254	32,392	32,548	32,705	32,648	33,176	31,804	31,883
Raw materials	13,307	13,859	13,490	13,569	13,504	13,378	13,100	13,031	12,830	12,707	12,573	12,724	12,652
Goods in process	11,320	11,369	11,311	11,439	11,394	11,737	11,932	11,909	12,194	12,207	12,658	11,730	11,861
Finished products	5,604	5,894	5,955	5,976	5,787	7,139	7,360	7,608	7,681	7,734	7,945	7,350	7,370
<u>Synthetic textile mills:</u>													
Shipments	33,790	37,778	38,222	37,252	37,913	32,255	34,135	36,939	34,101	35,895	38,252	27,199	34,885
Total inventory owned	83,188	89,975	90,811	90,490	93,089	90,293	91,558	93,417	95,018	97,247	98,441	98,306	96,951
Raw materials	28,079	28,464	27,887	27,359	28,762	27,705	26,778	27,819	27,728	27,860	27,700	28,118	28,309
Goods in process	22,608	23,868	24,659	24,994	25,801	24,727	24,521	22,455	22,914	23,095	22,878	22,434	22,339
Finished products	32,501	37,643	38,265	38,137	38,526	37,861	40,259	43,143	44,376	46,292	47,863	47,754	46,303
<u>Cordage and twine industry:</u>													
Shipments	1,369	1,140	1,302	1,505	1,541	1,835	1,650	1,513	1,523	1,790	3,006	1,930	1,448
Total inventory owned	7,777	8,061	8,177	8,680	8,982	9,491	9,919	10,334	10,553	10,985	9,552	8,970	8,912
<u>Carpet, mat and rug industry:</u>													
Shipments	5,360	6,809	7,431	7,432	6,103	4,981	6,665	6,928	7,413	6,800	6,561	4,776	5,764
Total inventory owned	20,453	20,130	19,428	19,774	20,611	21,413	21,392	20,904	20,154	20,765	20,936	19,990	19,485

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^T	Aug. ^P
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	3,397	2,701	2,913	2,962	2,316	2,702	2,634	2,550	2,449	3,325	3,143	2,347	2,724
Total inventory owned	10,119	10,322	10,318	10,282	10,131	9,752	9,741	9,396	9,254	8,901	3,859	8,119	8,413
Raw materials	2,656	2,498	2,591	2,623	2,739	2,668	2,491	2,558	2,490	2,252	2,090	2,218	2,383
Goods in process	1,859	1,965	1,796	1,802	1,530	1,591	1,582	1,393	1,506	1,537	1,497	1,508	1,663
Finished products	5,604	5,859	5,931	5,857	5,862	5,493	5,668	5,445	5,258	5,112	4,772	4,393	4,367
<u>Canvas products industry:</u>													
Shipments	1,861	1,777	1,559	1,880	1,915	1,951	2,024	2,551	2,624	2,623	2,604	21,86	2,226
Total inventory owned	6,200	6,350	6,483	6,890	6,941	7,024	7,014	7,120	6,973	6,725	6,777	6,573	6,568
<u>Cotton and jute bag industry:</u>													
Shipments	3,069	3,247	3,376	3,597	2,685	2,885	2,554	2,606	2,484	2,530	2,398	2,514	2,515
Total inventory owned	7,303	7,261	7,566	7,619	7,474	7,016	7,044	6,970	7,027	6,936	7,074	7,078	7,009
<u>Miscellaneous textile industries:(5)</u>													
Shipments	12,962	14,368	14,178	14,284	12,045	12,342	12,575	13,799	12,893	15,488	14,182	12,221	15,382
Total inventory owned	20,874	19,596	19,823	21,001	22,620	22,047	22,912	23,586	23,402	23,136	23,149	22,691	22,200
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	7,357	8,746	8,037	8,311	4,600	5,722	8,309	8,481	6,655	7,082	6,365	6,498	6,999
Total inventory owned	17,279	16,466	16,483	17,388	18,025	19,176	19,868	19,911	20,073	20,246	21,249	21,392	20,396
Raw materials	5,387	5,253	5,287	5,705	5,902	6,083	6,269	6,245	6,303	6,293	6,379	6,416	6,135
Goods in process	3,812	3,618	3,562	3,681	3,742	3,969	4,084	4,107	4,141	4,323	4,537	4,577	4,413
Finished products	8,080	7,595	7,634	8,002	8,381	9,124	9,515	9,559	9,629	9,630	10,333	10,399	9,848
<u>Other knitting mills:</u>													
Shipments	24,556	23,603	20,895	20,670	14,607	13,790	14,500	14,554	14,014	14,532	17,066	17,900	19,658
Total inventory owned	51,816	50,608	49,865	49,121	50,437	52,250	53,627	54,829	55,477	56,034	56,812	55,545	54,736
Raw materials	21,225	20,808	20,905	20,663	21,255	21,678	21,970	21,869	21,846	21,795	21,836	21,310	20,794
Goods in process	11,907	11,893	11,580	11,372	10,918	11,638	11,897	12,021	12,316	12,024	11,632	11,528	11,620
Finished products	18,684	17,907	17,380	17,086	18,264	18,934	19,760	20,939	21,315	22,215	23,344	22,707	22,322

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
	thousands of dollars												
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:(6)</u>													
Shipments	44,172	45,043	45,227	37,285	23,919	26,857	33,685	37,052	33,646	29,595	28,075	27,010	37,457
Total inventory owned	94,662	94,989	93,791	94,392	97,116	98,653	98,205	97,621	100,442	102,653	105,414	103,296	98,557
Raw materials	44,673	44,443	43,333	43,443	43,196	42,283	41,747	42,000	43,718	44,381	44,712	44,427	42,748
Goods in process	14,659	14,960	14,702	14,317	13,275	13,119	12,906	12,661	12,351	12,169	12,422	12,323	12,470
Finished products	35,330	35,586	35,756	36,632	40,645	43,251	43,552	42,954	44,373	46,103	48,280	46,546	43,339
<u>Women's clothing industry:(7)</u>													
Shipments	62,422	56,673	48,580	40,320	24,239	32,857	37,819	38,615	34,079	31,617	31,762	43,864	53,466
Total inventory owned	78,166	80,599	79,863	86,068	93,485	94,595	94,893	89,979	88,572	89,005	82,115	82,151	77,269
<u>Foundation garment industry:</u>													
Shipments	4,582	5,272	4,952	5,338	4,497	3,566	4,176	5,328	4,474	4,883	5,132	4,284	4,987
Total inventory owned	14,307	14,492	14,616	14,511	14,955	15,548	16,074	16,294	16,507	16,480	16,397	15,837	15,369
Raw materials	4,936	4,896	4,769	4,773	4,948	5,000	4,837	5,151	5,107	5,124	5,280	5,307	5,112
Goods in process	3,005	2,976	3,030	2,809	2,866	2,778	2,683	2,723	2,743	2,694	2,638	2,660	2,591
Finished products	6,366	6,620	6,817	6,929	7,141	7,770	8,554	8,420	8,657	8,662	8,479	7,870	7,666
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments	18,113	16,954	17,816	18,835	15,250	19,176	17,821	19,818	19,734	20,393	20,881	17,155	20,854
Total inventory owned	35,330	38,550	39,702	39,896	40,781	37,080	38,967	39,590	39,449	39,961	39,272	38,881	39,534
<u>Sash, door and other millwork plants (excluding hardwood flooring):</u>													
Shipments	19,602	21,397	18,436	18,384	16,742	15,613	15,159	15,289	15,383	16,691	20,087	17,245	20,147
Total inventory owned	39,432	39,285	40,055	41,165	41,269	42,165	40,324	40,592	40,046	42,074	40,369	41,625	41,071
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments	207,477	196,769	198,980	204,446	197,554	180,825	178,371	196,272	196,385	208,192	206,318	175,546	197,869
Total inventory owned	302,088	306,445	309,776	310,492	310,734	311,413	304,996	300,135	277,923	258,848	269,800	303,050	333,154
Raw materials and goods in process	229,936	237,552	237,581	238,931	246,601	237,359	223,791	210,547	188,664	170,424	185,405	212,111	239,427
Finished products	72,152	68,893	72,195	71,561	64,133	74,054	81,205	89,588	69,259	88,424	84,395	90,939	93,727
<u>Asphalt roofing manufacturers:</u>													
Shipments	6,309	5,016	3,377	3,212	3,038	2,426	3,088	3,526	3,982	4,769	4,943	5,070	6,303
Total inventory owned	8,358	8,188	8,184	8,086	8,194	8,205	8,913	9,098	9,177	9,425	9,660	9,305	9,355

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug.P
thousands of dollars													
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers:(8)</u>													
Shipments	44,978	45,788	43,068	46,316	40,121	40,001	39,181	44,025	40,925	44,359	46,626	40,153	45,874
Total inventory owned	64,258	62,988	63,162	63,362	62,184	64,764	65,452	67,609	66,370	66,482	65,867	66,301	65,799
<u>Miscellaneous paper converters:</u>													
Shipments	25,766	26,110	23,775	24,164	22,591	25,272	24,866	26,227	24,826	27,825	28,375	26,461	27,532
Total inventory owned	44,370	42,905	42,462	44,706	46,285	46,133	46,764	46,860	46,842	47,814	47,093	46,277	45,247
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments	102,406	104,250	94,291	102,478	90,493	83,340	91,026	111,527	100,367	106,961	102,558	89,467	100,389
Unfilled orders	150,514	136,569	128,941	130,400	145,159	153,702	151,387	152,107	145,690	155,209	145,698	147,100	146,352
Total inventory owned	252,182	263,105	272,481	278,641	275,586	265,293	254,827	234,986	239,002	251,334	257,829	272,328	274,280
<u>Steel pipe and tube mills:</u>													
Shipments	17,576	18,041	15,064	17,566	19,075	15,276	13,567	19,395	16,957	19,808	17,577	15,666	16,819
Unfilled orders	16,239	19,872	18,395	30,263	22,553	20,656	21,524	31,644	21,553	14,706	9,604	10,151	7,624
Total inventory owned	51,430	50,432	52,731	51,511	48,497	46,444	48,591	51,311	50,706	50,580	49,954	49,777	47,946
<u>Iron foundries:</u>													
Shipments	12,161	15,115	13,638	13,984	12,886	11,962	11,081	14,100	13,703	14,570	14,294	12,442	13,283
Total inventory owned	21,286	22,200	21,881	22,279	24,751	23,227	24,576	26,821	26,513	26,161	25,457	24,129	22,450
<u>Smelting and refining:</u>													
Shipments	67,229	65,123	68,246	73,450	73,915	65,560	67,459	82,127	67,600	73,592	64,784	64,362	68,819
Total inventory owned	155,323	159,674	161,208	162,547	162,981	159,228	156,977	153,403	161,378	164,284	172,356	175,974	178,751
Raw materials	93,542	96,554	95,068	96,080	96,681	91,251	90,474	86,362	91,031	92,331	96,249	98,422	98,159
Goods in process	12,634	13,019	13,985	13,959	13,474	14,507	14,924	14,648	14,972	15,123	16,303	15,932	16,595
Finished products	49,147	50,101	52,155	52,508	52,826	53,470	51,579	52,393	55,375	56,830	59,804	61,620	63,997
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments	20,763	22,053	21,062	22,055	16,811	24,105	17,987	20,780	15,279	16,593	17,289	12,742	17,243
Total inventory owned	26,608	26,169	26,870	27,241	29,456	27,335	28,803	31,112	31,580	30,204	27,699	27,139	25,875

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
thousands of dollars													
METAL FABRICATING INDUSTRIES (except machinery and transportation equipment industries)													
Boiler and plate work:													
Shipments	9,409	11,904	10,337	10,208	16,849	9,793	8,731	10,746	11,587	12,189	11,349	10,917	11,388
Total inventory owned	27,248	27,946	28,051	27,887	28,557	26,873	26,558	27,970	27,659	26,418	26,163	26,171	26,164
Fabricated structural metal industry:													
Shipments	39,151	37,427	42,215	33,465	38,121	28,846	30,285	26,011	27,574	33,019	31,110	31,464	28,252
New orders	46,127	25,868	47,722	25,005	33,500	34,415	20,069	35,835	48,370	23,442	35,360	25,543	29,078
Unfilled orders	190,496	178,937	184,444	175,984	171,363	176,932	166,716	176,540	197,336	187,759	192,009	186,088	186,914
Total inventory owned	87,238	84,622	87,282	81,560	81,237	82,555	78,100	78,708	87,173	85,996	75,690	75,101	75,799
Total inventory held	186,677	186,994	177,500	176,060	171,573	178,695	185,530	180,827	174,607	182,790	175,067	178,132	181,644
Metal stamping, pressing and coating industry:													
Shipments	63,428	67,837	58,326	57,765	52,279	44,159	50,036	58,649	51,186	57,827	639,976	56,666	67,067
New orders	64,246	64,276	56,132	55,364	49,146	43,573	52,226	58,753	52,938	56,927	64,066	57,001	66,311
Unfilled orders	47,159	43,598	41,404	39,003	35,870	35,284	37,474	37,578	39,330	38,430	38,520	38,855	38,099
Total inventory owned	130,828	124,284	119,062	113,804	111,996	119,726	127,024	133,488	134,835	134,635	132,606	132,303	129,534
Raw materials	57,030	54,894	51,707	48,235	47,789	49,938	54,054	59,338	57,011	54,104	52,594	53,484	53,065
Goods in process	30,145	28,028	27,908	26,240	26,037	27,413	28,501	29,118	30,452	31,589	31,712	31,497	30,488
Finished products	43,653	41,362	39,447	39,329	38,170	42,375	44,469	45,032	47,372	48,942	48,300	47,322	45,981
Wire and wire products manufacturers:													
Shipments	32,540	32,707	30,216	30,083	29,705	29,005	29,116	30,809	30,118	33,277	32,811	26,794	30,309
Total inventory owned	68,259	67,161	68,929	70,874	71,835	71,411	71,847	72,036	74,959	70,237	68,684	68,545	69,831
Raw materials	30,011	29,195	30,728	31,800	31,954	31,184	30,509	29,694	35,202	28,977	28,053	28,832	29,603
Goods in process	7,494	7,546	7,776	7,813	7,856	7,713	7,270	6,839	6,690	6,532	6,211	5,886	6,275
Finished products	30,754	30,420	30,425	31,261	32,025	32,514	34,068	35,503	33,067	34,728	34,420	33,827	33,953
Hardware, tool and cutlery manufacturers:													
Shipments	16,991	18,325	18,479	17,482	17,265	18,938	17,514	19,203	19,063	19,168	17,925	16,504	16,944
New orders	17,772	15,905	18,925	18,220	17,703	17,749	16,380	18,293	16,797	18,149	17,936	18,478	16,812
Unfilled orders	23,722	21,302	21,748	22,486	22,924	21,735	20,601	19,691	17,425	16,406	16,417	18,391	18,259
Total inventory owned	46,039	45,642	45,183	45,975	47,157	45,982	44,744	47,100	47,220	47,728	47,158	47,650	47,623
Raw materials	17,215	17,105	17,210	17,234	17,558	17,295	17,185	18,161	18,551	19,298	18,294	19,064	19,156
Goods in process	14,623	14,152	13,701	14,374	14,255	14,357	13,943	14,483	14,661	14,464	14,702	14,375	14,500
Finished products	14,201	14,385	14,272	14,367	15,344	14,330	13,616	14,456	14,008	13,966	14,162	14,211	13,967
Miscellaneous metal fabricating industries:													
Shipments	27,894	32,436	31,165	30,846	27,672	27,266	27,852	30,052	29,862	31,050	33,526	27,469	29,201
Unfilled orders	67,264	63,766	63,130	65,115	72,630	74,242	73,210	77,519	75,624	74,649	73,374	74,112	74,964
Total inventory held	101,683	100,348	99,620	97,248	92,833	93,722	95,423	98,572	97,891	98,074	98,623	95,933	95,943
Raw materials	36,724	36,373	36,521	34,961	33,099	32,416	32,962	34,861	34,292	34,523	33,979	33,944	34,124
Goods in process	37,275	37,423	36,534	36,644	34,211	35,260	35,570	35,795	35,366	35,905	36,821	35,863	36,297
Finished products	27,684	26,552	26,565	25,643	25,523	26,046	26,891	27,916	28,233	27,646	27,823	26,126	25,522

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
	thousands of dollars												
MACHINERY INDUSTRIES													
(except electrical machinery)													
Agricultural implement industry:													
Shipments	20,365	21,414	23,298	16,138	21,100	26,286	29,909	30,779	32,454	32,289	30,221	23,622	15,173
Total inventory owned	51,511	53,140	73,444	74,829	80,433	75,172	77,038	76,555	74,729	69,902	65,904	61,474	60,864
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	71,263	79,105	74,155	79,767	93,031	70,522	71,740	80,334	90,931	81,216	88,406	71,933	66,839
New orders	76,703	85,222	67,760	74,344	91,870	66,401	69,428	129,265	80,170	74,976	78,532	82,710	74,367
Unfilled orders	355,456	361,573	355,178	349,755	337,351	333,230	330,918	379,849	369,088	362,848	352,974	363,751	371,279
Total inventory owned	255,775	257,978	260,776	264,690	263,450	266,853	268,249	281,423	281,643	285,356	280,971	274,202	275,603
Total inventory held	308,948	318,804	321,980	324,282	323,173	332,787	338,420	351,163	353,364	345,246	334,087	333,191	335,040
Raw materials	103,056	104,645	103,545	103,829	104,838	106,140	105,566	110,773	111,059	107,529	109,282	106,855	106,720
Goods in process	134,519	141,858	144,058	145,895	145,167	150,954	156,041	160,881	163,616	158,550	142,778	147,189	149,225
Finished products	71,373	72,301	74,377	74,558	73,168	75,693	76,813	79,509	78,689	79,167	82,027	79,147	79,095
Office and store machinery manufacturers:													
Shipments	11,512	12,384	12,559	15,180	15,370	11,497	13,361	14,523	13,893	13,720	12,846	11,517	12,410
Total inventory owned	63,138	65,607	65,421	67,787	67,387	68,624	71,306	70,540	71,499	73,711	73,534	74,049	73,280
Raw materials	29,614	27,212	26,819	29,215	27,768	28,240	29,560	30,327	29,353	28,828	28,328	28,551	28,825
Goods in process	8,392	10,825	12,461	11,003	11,491	12,219	12,376	11,094	12,102	12,510	12,409	12,402	11,952
Finished products	25,132	27,570	26,141	27,569	28,128	28,165	29,370	29,119	30,044	32,373	32,797	33,096	32,503
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	66,538	153,510	193,882	243,777	224,375	198,978	187,348	232,727	218,016	259,562	249,093	146,553	124,465
Total inventory owned	180,215	201,893	211,340	205,303	199,351	192,661	201,093	196,683	186,527	186,221	175,420	166,104	188,668
Raw materials	18,292	18,490	15,974	16,733	16,030	16,597	18,623	20,105	20,659	20,270	19,684	19,354	19,269
Goods in process	101,297	123,978	133,156	128,932	124,712	118,336	114,565	112,791	105,325	106,011	83,083	71,141	115,037
Finished products	60,626	59,425	62,210	59,638	58,609	57,728	67,905	63,787	60,543	59,940	72,653	75,609	54,362
Motor vehicle parts and accessories manufacturers:													
Shipments	34,700	55,690	67,191	81,280	69,676	72,990	64,732	74,269	74,096	85,294	80,189	56,091	51,742
New orders	63,342	57,013	64,210	81,401	70,243	71,571	65,835	71,123	56,144	77,335	82,679	77,979	71,951
Unfilled orders	99,683	101,006	98,025	98,146	98,713	97,294	98,397	95,251	77,299	69,340	71,830	93,718	113,927
Total inventory owned	124,745	126,793	124,602	123,714	123,477	119,347	117,777	109,174	101,964	97,226	91,743	94,539	110,664
Raw materials	54,687	54,008	51,034	49,158	49,308	46,790	46,462	44,095	41,665	38,574	36,861	38,495	43,933
Goods in process	47,754	50,392	50,223	50,428	50,396	49,258	49,091	45,249	41,364	40,019	37,158	38,100	46,362
Finished products	22,304	22,393	23,345	24,128	23,773	23,299	22,224	19,830	18,935	18,633	17,724	17,944	20,369

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^p
thousands of dollars													
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments	9,255	12,722	14,073	15,157	17,965	16,808	16,132	16,355	16,790	11,696	9,859	13,977	13,766
New orders	18,497	9,836	14,094	3,521	455	13,871	8,358	9,524	23,869	17,374	17,814	8,742	9,416
Unfilled orders	146,521	143,635	143,656	132,020	114,510	111,573	103,799	96,968	104,047	109,725	117,680	112,445	108,095
Total inventory held	49,631	51,756	52,458	51,680	52,170	48,618	47,168	47,629	45,378	48,443	53,465	51,081	49,534
Raw materials	21,112	21,540	21,677	21,881	18,742	18,140	17,991	18,220	18,282	17,370	17,164	17,674	18,155
Goods in process and finished products ...	28,519	30,216	30,781	29,799	33,428	30,478	29,177	29,409	27,096	31,073	36,301	33,407	31,739
<u>Shipbuilding and repair:</u>													
Shipments	20,305	22,688	22,856	31,247	31,608	17,725	20,354	31,243	27,081	24,548	33,590	22,091	23,897
New orders	26,300	16,544	11,721	27,812	31,088	11,742	19,662	38,998	28,839	12,836	19,049	52,209	21,233
Unfilled orders	188,815	182,671	171,536	168,101	167,581	161,598	160,906	168,661	170,419	158,707	144,166	174,284	171,620
Total inventory held	109,647	114,068	122,382	121,687	129,040	122,272	131,082	141,999	142,972	162,870	154,694	161,691	166,704
Raw materials	18,797	18,090	17,663	15,679	15,723	15,487	15,354	14,206	14,669	15,459	16,092	15,599	14,815
Goods in process and finished products ...	90,850	95,978	104,719	106,008	113,317	106,785	115,728	127,793	128,303	147,411	138,602	146,092	151,889
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments	10,283	13,117	16,484	13,053	10,440	8,362	11,022	10,913	10,171	10,832	9,810	7,550	10,389
Total inventory owned	39,318	38,474	37,317	36,277	37,884	39,291	38,929	39,879	42,186	42,452	42,948	43,242	42,182
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments	25,218	31,591	30,844	27,046	26,115	21,648	21,221	24,214	24,915	25,251	25,147	23,359	26,296
New orders	25,242	30,037	30,783	27,481	25,982	21,626	21,178	24,215	24,832	25,219	25,170	23,348	26,300
Unfilled orders	2,055	501	440	875	742	720	677	678	595	563	586	575	579
Total inventory owned	75,270	73,745	73,339	74,194	71,389	75,514	78,417	79,473	80,197	78,830	75,835	70,857	70,390
Raw materials	20,267	20,042	20,803	20,101	20,299	21,730	21,958	21,687	20,706	20,361	20,037	19,198	20,348
Goods in process	16,279	15,116	13,585	13,510	12,736	12,711	12,772	12,809	13,048	11,485	10,935	11,300	11,364
Finished products	38,724	38,587	38,951	40,583	38,354	41,073	43,687	44,977	46,443	46,984	44,863	40,359	38,678
<u>Manufacturers of household radio and television receivers:</u>													
Shipments	15,911	22,309	21,907	25,246	21,340	12,737	13,247	13,461	12,644	11,017	14,953	12,617	13,631
New orders	15,434	22,053	21,380	25,021	20,367	10,188	17,508	11,465	10,632	12,588	9,031	16,323	13,022
Unfilled orders	19,108	18,852	18,325	18,100	17,127	14,578	18,839	16,843	14,831	16,402	10,480	14,186	13,577
Total inventory held	53,325	52,820	51,805	49,446	47,023	51,669	54,328	56,540	57,447	59,611	58,488	58,151	58,498
Raw materials	17,029	17,374	17,683	14,482	12,036	13,718	15,304	14,774	15,435	15,726	15,605	15,485	15,748
Goods in process	11,003	12,024	11,452	12,483	13,203	13,054	13,226	14,547	14,161	14,114	12,625	12,640	12,777
Finished products	25,293	23,422	22,670	22,481	21,784	24,897	25,798	27,219	27,851	29,771	30,258	30,026	29,973

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^p
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	34,804	44,649	39,663	44,652	54,624	34,478	38,761	54,294	41,790	37,078	43,750	31,230	38,203
New orders	71,449	54,303	41,228	43,399	48,263	22,315	62,270	51,885	35,718	32,541	82,567	54,577	32,222
Unfilled orders	313,203	322,857	324,422	323,169	316,808	304,645	328,154	325,745	319,673	315,136	353,953	377,300	371,319
Total inventory held	145,191	146,788	151,596	156,707	159,022	161,634	168,493	177,842	181,115	177,111	177,534	182,256	188,107
Raw materials	23,490	23,446	24,673	23,668	29,859	28,573	28,903	29,837	29,687	30,343	29,944	32,286	32,096
Goods in process	97,867	97,987	101,949	105,389	101,446	103,551	108,874	116,560	118,964	120,110	117,519	120,896	125,282
Finished products	23,834	25,355	24,974	27,650	27,717	29,510	30,716	31,445	32,464	26,658	30,071	29,074	30,729
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	31,891	34,661	44,464	35,059	43,270	33,145	27,584	30,372	33,518	31,786	31,374	27,505	29,203
New orders	33,592	33,356	37,476	33,153	35,002	45,632	29,217	41,521	34,812	36,587	47,383	24,743	28,558
Unfilled orders	282,106	280,801	273,813	271,907	263,639	276,126	277,759	288,908	290,202	295,003	311,012	308,250	307,605
Total inventory held	131,165	133,065	134,613	134,310	131,295	135,198	139,332	141,586	144,197	148,006	152,347	153,830	154,808
Raw materials	37,447	39,020	41,045	42,304	37,619	39,585	40,107	40,421	40,355	41,211	40,692	41,029	41,936
Goods in process	66,784	67,476	66,519	65,164	65,877	66,519	70,231	70,905	72,989	75,545	80,072	82,442	83,454
Finished products	26,934	26,569	27,049	26,842	27,799	29,094	28,994	30,260	30,853	31,250	31,583	30,359	29,418
<u>Battery manufacturers:</u>													
Shipments	5,110	7,045	6,536	6,199	5,024	4,152	4,236	4,199	4,246	4,104	4,180	3,481	5,646
New orders	5,977	6,535	6,684	5,861	5,031	3,274	3,988	4,179	4,018	4,036	4,581	4,119	5,229
Unfilled orders	5,387	4,877	5,025	4,687	4,694	3,816	3,568	3,548	3,320	3,252	3,653	4,291	3,874
Total inventory owned	17,231	15,794	14,096	13,218	13,051	13,033	13,165	14,152	14,735	15,053	15,577	15,806	15,228
Raw materials	5,284	5,509	4,991	4,769	4,574	4,734	4,775	4,865	4,696	4,543	4,548	5,374	5,401
Goods in process	3,869	3,830	3,563	3,495	3,723	3,646	3,735	3,922	3,743	3,686	3,903	4,104	4,107
Finished products	8,078	6,455	5,542	4,954	4,754	4,653	4,655	5,365	6,296	6,824	7,126	6,328	5,720
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	28,357	33,719	29,315	29,763	27,026	25,124	25,029	27,985	25,759	23,233	24,869	22,039	25,026
New orders	29,127	33,050	27,368	25,105	24,025	27,840	25,884	28,480	25,604	20,331	27,642	17,408	23,821
Unfilled orders	65,809	65,140	63,193	58,535	55,534	58,250	59,105	59,600	59,445	56,543	59,316	54,685	53,480
Total inventory owned	77,803	77,675	78,351	72,673	74,576	81,387	84,129	84,252	83,271	76,985	77,254	70,243	68,879
Raw materials	21,578	21,752	23,560	20,180	20,713	19,677	19,216	20,503	19,086	18,733	17,543	16,147	17,740
Goods in process	20,951	21,519	19,694	19,272	19,308	20,526	22,994	22,095	21,163	20,781	20,460	20,405	18,528
Finished products	35,274	34,404	35,097	33,221	34,555	41,184	41,919	41,654	43,022	37,471	39,251	33,691	32,611
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	18,023	21,761	26,104	22,988	20,229	21,382	18,576	20,446	22,906	20,689	20,942	18,781	20,238
New orders	19,846	19,448	24,977	22,136	18,395	21,888	19,381	20,190	21,674	20,504	19,941	18,432	19,649
Unfilled orders	26,909	24,596	23,469	22,617	20,783	21,289	22,094	21,838	20,606	20,421	19,420	19,071	18,482
Total inventory owned	56,937	56,836	57,107	56,122	56,722	56,634	56,727	56,031	58,175	59,511	60,740	60,750	60,673
Raw materials	19,210	19,094	18,968	18,502	18,148	17,619	17,355	17,323	18,039	18,395	19,209	19,690	19,807
Goods in process	12,239	12,001	12,363	12,341	13,033	13,148	13,065	12,894	13,180	13,094	13,232	12,934	12,866
Finished products	25,488	25,741	25,776	25,279	25,541	25,867	26,307	25,814	26,956	28,022	28,299	28,126	28,000

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
	thousands of dollars												
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:(9)</u>													
Shipments	63,944	60,380	57,219	43,991	32,637	25,869	24,120	32,478	33,493	45,101	48,362	47,370	49,434
Total inventory owned	64,654	62,120	59,443	61,391	64,695	68,098	72,320	73,909	80,461	73,895	72,023	69,663	67,733
Raw materials and goods in process	39,944	38,898	38,353	38,775	39,121	39,659	41,417	41,686	47,326	43,002	41,543	40,504	40,086
Finished products	24,710	23,222	21,090	22,616	25,574	28,439	30,903	32,223	33,135	30,893	30,480	29,159	27,647
<u>Asbestos products manufacturers:</u>													
Shipments	4,389	4,500	3,713	4,123	3,218	3,180	3,106	3,985	3,863	2,864	3,088	4,123	4,133
Total inventory owned	9,954	9,603	9,477	10,200	10,640	10,922	11,251	11,312	11,116	10,823	10,550	10,427	10,691
<u>Glass and glass products manufacturers:</u>													
Shipments	13,387	15,578	14,776	17,479	17,538	11,938	12,407	13,969	14,543	18,511	19,535	14,469	14,729
Total inventory owned	33,340	33,923	33,662	32,501	31,906	35,486	36,195	38,434	39,194	37,589	37,638	37,741	38,041
Raw materials	13,295	14,152	14,215	13,968	12,908	13,335	12,629	13,357	14,127	13,005	11,957	11,797	12,020
Goods in process and finished products	20,045	19,771	19,447	18,533	18,998	22,151	23,566	25,077	25,067	24,584	25,681	25,944	26,021
<u>Abrasives manufacturers:</u>													
Shipments	5,330	5,678	5,459	5,481	5,403	5,207	4,977	5,523	5,235	5,563	5,273	4,133	4,221
New orders	5,298	5,713	5,330	5,531	5,224	5,092	5,304	5,654	5,047	5,398	5,200	4,045	4,205
Unfilled orders	2,320	2,355	2,226	2,276	2,097	1,982	2,309	2,440	2,252	2,087	2,014	1,926	1,910
Total inventory owned	10,446	10,645	10,740	10,973	11,730	11,691	11,895	12,192	11,954	11,517	11,668	11,791	11,680
Raw materials and goods in process	6,834	6,828	6,921	7,054	7,502	7,485	7,731	7,773	7,592	7,321	7,568	7,710	7,556
Finished products	3,612	3,817	3,819	3,919	4,228	4,206	4,164	4,419	4,362	4,196	4,100	4,081	4,124
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:(10)</u>													
Shipments	128,594	125,034	128,495	132,524	136,833	123,892	121,216	129,689	113,985	129,571	125,581	126,604	134,171
Total inventory owned	244,895	246,585	236,023	235,573	235,108	245,532	241,719	238,384	233,201	239,491	246,632	259,727	264,715
Raw materials	68,106	66,841	62,909	62,821	65,289	67,541	66,780	65,429	62,222	69,077	70,199	69,436	69,590
Goods in process	26,873	29,270	26,476	27,727	25,472	25,004	26,299	26,928	24,507	27,306	27,353	26,678	25,831
Finished products	149,916	150,474	146,638	145,025	144,347	152,987	148,640	146,027	146,472	143,108	149,080	163,613	169,294

(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	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^F	Aug. ^P
thousands of dollars													
CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY													
Manufacturers of mixed fertilizers:													
Shipments	2,195	4,655	4,856	5,624	9,421	7,364	8,150	7,485	8,089	20,506	12,710	6,581	6,868
Total inventory owned	17,243	20,717	24,741	26,516	25,687	25,911	25,791	27,097	26,831	19,535	17,879	18,663	19,150
Manufacturers of plastics and synthetic resins:													
Shipments	15,167	16,268	15,740	15,879	14,357	13,359	13,585	15,181	14,306	14,623	15,438	12,894	13,205
Total inventory owned	20,571	20,699	20,512	21,098	22,455	22,524	22,706	23,489	23,577	23,267	22,733	22,310	22,052
Manufacturers of pharmaceuticals and medicines:													
Shipments	24,017	24,658	23,283	22,078	20,665	25,131	23,615	25,593	21,812	24,210	22,237	19,395	23,021
Total inventory owned	55,377	54,870	54,400	55,108	57,801	58,980	59,969	61,699	63,789	64,341	64,183	63,316	63,040
Raw materials	22,572	22,931	22,404	21,687	22,672	22,495	21,891	22,848	23,732	23,397	22,473	22,493	22,203
Goods in process	11,609	11,192	11,177	11,437	12,558	13,594	14,770	15,130	15,900	16,030	15,425	14,998	15,118
Finished products	21,196	20,747	20,819	21,984	22,571	22,891	23,308	23,721	24,157	24,914	26,285	25,825	25,719
Paint and varnish manufacturers:													
Shipments	18,004	16,060	14,294	14,117	11,644	14,415	16,407	15,951	16,480	20,777	21,103	18,498	19,190
Total inventory owned	44,564	43,260	44,021	44,758	46,214	48,014	48,788	48,786	49,162	48,888	48,129	47,662	47,219
Raw materials	15,555	15,141	15,287	15,058	15,410	15,867	16,022	16,070	16,543	16,899	16,912	16,928	17,051
Goods in process	3,289	3,431	3,404	3,487	3,633	3,713	3,783	3,909	3,822	3,811	3,972	3,941	3,932
Finished products	25,720	24,688	25,330	26,213	27,171	28,434	28,983	28,807	28,797	28,178	27,245	26,793	26,236
Manufacturers of soap and cleaning compounds:													
Shipments	17,366	19,529	19,500	17,453	14,563	17,282	15,898	17,296	17,908	18,560	17,973	16,921	16,763
Total inventory owned	28,841	27,027	27,092	27,904	29,682	30,150	30,476	30,925	31,103	30,918	30,130	29,290	28,117
Raw materials	11,602	10,938	10,870	10,844	11,389	11,379	10,544	10,503	10,359	10,671	9,919	9,712	9,376
Goods in process	2,433	2,197	2,022	2,123	2,175	2,185	2,178	2,366	2,155	2,001	1,881	1,936	2,025
Finished products	14,806	13,892	14,200	14,937	16,118	16,586	17,754	18,056	18,553	18,246	18,330	17,642	16,716
Manufacturers of toilet preparations:													
Shipments	9,055	11,666	13,844	12,224	8,403	8,415	8,653	9,338	9,186	9,312	9,450	7,576	9,408
Total inventory owned	19,942	20,238	20,037	19,658	19,096	19,747	19,899	20,608	20,716	20,861	20,673	20,949	20,959
Raw materials and goods in process	12,564	12,937	12,738	12,505	12,819	12,864	13,260	13,372	13,306	13,258	13,090	13,101	13,361
Finished products	7,378	7,301	7,299	7,153	6,277	6,883	6,639	7,236	7,410	7,603	7,583	7,848	7,598

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

Industry	1966					1967							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ¹	Aug. ^P
	thousands of dollars												
MISCELLANEOUS MANUFACTURING INDUSTRIES													
<u>Scientific and professional equipment manufacturers: (11)</u>													
Shipments	24,270	26,280	23,226	26,314	24,736	22,179	23,167	25,710	24,084	28,891	28,513	26,282	28,270
Total inventory held	74,115	72,755	72,744	75,889	75,179	77,733	79,901	81,250	84,362	84,800	83,868	84,421	85,467
<u>Jewellery and silver manufacturers:</u>													
Shipments	8,040	9,516	10,940	10,068	7,885	7,296	7,903	9,429	8,379	8,180	6,862	4,959	7,702
Total inventory owned	27,970	28,215	28,098	27,574	28,076	29,755	30,313	29,267	29,030	31,296	32,014	33,230	31,685
<u>Broom, brush and mop industry:</u>													
Shipments	2,808	3,000	2,916	2,741	2,297	2,434	2,496	2,803	2,821	2,735	2,792	2,459	2,732
Total inventory owned	9,076	9,131	9,019	9,359	9,635	9,525	9,561	9,733	9,430	9,503	9,615	9,714	9,567
Raw materials	4,321	4,259	4,138	4,332	4,484	4,326	4,269	4,425	4,456	4,388	4,466	4,636	4,514
Goods in process	1,024	1,040	1,093	1,015	984	1,012	1,056	1,007	992	1,001	1,039	1,073	1,071
Finished products	3,731	3,832	3,788	4,012	4,167	4,187	4,236	4,301	3,982	4,114	4,110	4,005	3,982

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

INDUSTRIAL GROUPINGS

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

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

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

The three digit number preceding the individual industry title indicates the S.I.C. group code.

The four digit number preceding the individual industry title indicates the S.I.C. sub group code.

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

S.I.C. Code	Major Group 1. Foods and Beverages	S.I.C. Code	Major Group 5. Textile Industries - Concluded
**1011	Slaughtering and Meat Packing Plants (s)(i)	211	Fibre Preparing Mills (s)(i)(o)
1012	Animal Oils and Fats Plants (s)	212	Thread Mills (s)(i)
**1013	Sausage and Sausage Casing Manufacturers (s)	*213	Cordage and Twine Industry (s)(i)
103	Poultry Processors	214	Narrow Fabric Mills (s)(i)(o)
**1051	Butter and Cheese Plants (s)(i)	215	Pressed and Punched Felt Mills (s)(i)(o)
**1053	Pasteurizing Plants (s)(i)	*216	Carpet, Mat and Rug Industry (s)(i)(o)
**1055	Condenseries (s)(i)	218	Textile Dyeing and Finishing Plants (s)(i)(o)
**1056	Ice Cream Manufacturers (s)(i)	*219	Linoleum and Coated Fabrics Industry (s)(i)(o)
**107	Process Cheese Manufacturers (s)	*221	Canvas Products Industry (s)(i)(o)
111	Fish Products Industry (s)(i)	*223	Cotton and Jute Bag Industry (s)(i)(o)
*112	Fruit and Vegetable Canners and Preservers (s)(i)(o)	**2291	Automobile Fabric Accessory Manufacturers (s)(i)
123	Feed Manufacturers (s)(i)	**2292	Embroidery, Pleating, Basketmaking Manufacturers (s)
*124	Flour Mills (s)(i)(o)	**2293	Miscellaneous Textiles Industry, n.e.s. (s)(i)(o)
125	Breakfast Cereal Manufacturers (s)(i)		
*128	Biscuit Manufacturers (s)(i)		
129	Bakeries (s)		
*131	Confectionery Manufacturers (s)(i)		
*133	Sugar Refineries (s)(i)	*231	Hosiery Mills (s)(i)(o)
135	Vegetable Oil Mills (s)(i)(o)	*239	Other Knitting Mills (s)(i)(o)
1391	Macaroni Manufacturers (s)(i)		
*1392	Miscellaneous Food Manufacturers (s)(i)		
141	Soft Drink Manufacturers (s)		
143	Distilleries (s)(i)		
*145	Breweries (s)(i)		
*147	Wineries (s)(i)		
	<u>Major Group 2. Tobacco Products Industries</u>		<u>Major Group 6. Knitting Mills</u>
151	Leaf Tobacco Processing (s)(i)		
153	Tobacco Products Manufacturers (s)(i)		
	<u>Major Group 3. Rubber Industries</u>		<u>Major Group 7. Clothing Industries</u>
**161	Rubber Footwear Manufacturers (s)(i)(o)	**2431	Men's Clothing Factories (s)(i)(o)
*163	Rubber Tire and Tube Manufacturers (s)(i)(o)	**2432	Men's Clothing Contractors (s)
**169	Other Rubber Industries (s)(i)(o)	**2441	Women's Clothing Factories (s)(i)(o)
	<u>Major Group 4. Leather Industries</u>	**2442	Women's Clothing Contractors (s)
*172	Leather Tanneries (s)(i)(o)	**245	Children's Clothing Industries (s)(i)(o)
*174	Shoe Factories (s)(i)(o)	246	Fur Goods Industry (s)(i)
175	Leather Glove Factories (s)	247	Hat and Cap Industry (s)(i)(o)
1792	Boot and Shoe Findings Manufacturers (s)	*248	Foundation Garment Industry (s)(i)(o)
1799	Miscellaneous Leather Products Manufacturers (s)	2491	Fabric Glove Manufacturers (s)
	<u>Major Group 5. Textile Industries</u>	2499	Miscellaneous Clothing Industry, n.e.s. (s)
*183	Cotton Yarn and Cloth Mills (s)(i)(o)		<u>Major Group 8. Wood Industries</u>
*193	Wool Yarn Mills (s)(i)(o)	2511	Shingle Mills (s)
*197	Wool Cloth Mills (s)(i)(o)	2513	Sawmills and Planing Mills (s)(i)(o)
*201	Synthetic Textile Mills (s)(i)(o)	*252	Veneer and Plywood Mills (s)(i)(o)
		*2541	Sash, Door and Millwork Plants (s)(i)(o)
		2542	Hardwood Flooring (s)(i)(o)
		256	Wooden Box Factories (s)(i)
		258	Coffin and Casket Industries (s)
		2591	Wood Preservation (s)(i)
		2592	Wood Handles and Turning (s)(i)(o)
		2599	Miscellaneous Wood Industries, n.e.s. (s)(i)(o)
			<u>Major Group 9. Furniture and Fixture Industries</u>
		261	Household Furniture Industry (s)(i)(o)
		264	Office Furniture Industry (s)(i)(o)
		266	Other Furniture Industries (s)(i)(o)
		268	Electric Lamp and Shade Industry (s)

<u>S.I.C. Code</u>	<u>Major Group 10. Paper and Allied Industries</u>	<u>S.I.C. Code</u>	<u>Major Group 16. Electrical Products Industries - Concluded</u>
*271	Pulp and Paper Mills (s)(i)(o)	*338	Manufacturers of Electric Wire and Cable (s)(i)(o)
*272	Asphalt Roofing Manufacturers (s)(i)(o)	*339	Manufacturers of Miscellaneous Electrical Products (s)(i)(o)
**2731	Folding Box and Set-up Box Manufacturers (s)(i)(o)		
**2732	Corrugated Box Manufacturers (s)(i)(o)		
**2733	Paper Bag Manufacturers (s)(i)(o)		
*274	Other Paper Converters (s)(i)(o)		
	<u>Major Group 11. Printing, Publishing and Allied Industries</u>		<u>Major Group 17. Non-Metallic Mineral Products Industries</u>
286	Commercial Printing (s)	**341	Cement Manufacturers (s)(i)(o)
287	Plate Making (including Engraving) Typesetting and Bookbinding for the Trade (s)	343	Lime Manufacturers (s)
288	Publishing Only (s)	345	Gypsum Products Manufacturers (s)
289	Printing and Publishing (s)	**347	Concrete Products Manufacturers (s)(i)(o)
	<u>Major Group 12. Primary Metal Industries</u>	**348	Ready-Mix Concrete Manufacturers (s)(i)
*291	Iron and Steel Mills (s)(i)(o)	3511	Clay Products Manufacturers (from domestic clays) (s)(i)
*292	Steel Pipe and Tube Mills (s)(i)(o)	3512	Clay Products Manufacturers (from imported clays) (s)(i)(o)
*294	Iron Foundries (s)(i)(o)	352	Refractories Manufacturers (s)(i)
*295	Smelting and Refining (s)(i)(o)	353	Stone Products Manufacturers (s)
296	Aluminum Rolling, Casting and Extruding (s)(i)(o)	354	Mineral Wool Manufacturers (s)(i)(o)
*297	Copper and Alloy Rolling, Casting and Extruding (s)(i)(o)	*355	Asbestos Products Manufacturers (s)(i)(o)
298	Metal Rolling, Casting and Extruding, n.e.s. (s)(i)(o)	**3561	Glass Manufacturers (s)(i)(o)
	<u>Major Group 13. Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)</u>	**3562	Glass Products Manufacturers (s)(i)(o)
*301	Boiler and Plate Works (s)(i)(o)	*357	Abrasives Manufacturers (s)(i)(o)
*302	Fabricated Structural Metal Industry (s)(i)(o)	359	Other Non-Metallic Mineral Products Industries (s)(i)
303	Ornamental and Architectural Metal Industry (s)(i)(o)		
*304	Metal Stamping, Pressing and Coating Industry (s)(i)(o)	**3651	Petroleum Refining (s)(i)
*305	Wire and Wire Products Manufacturers (s)(i)(o)	**3652	Manufacturers of Lubricating Oils and Greases (s)(i)
*306	Hardware, Tool and Cutlery Manufacturers (s)(i)(o)	369	Other Petroleum and Coal Products Industries (s)(i)
307	Heating Equipment Manufacturers (s)(i)(o)		
308	Machine Shops		
*309	Miscellaneous Metal Fabricating Industries (s)(i)(o)		
	<u>Major Group 14. Machinery Industries (except Electrical Machinery)</u>	371	Explosives and Ammunition Manufacturers (s)(i)(o)
*311	Agricultural Implement Industry (s)(i)(o)	*372	Manufacturers of Mixed Fertilizers (s)(i)
**315	Miscellaneous Machinery and Equipment Manufacturers (s)(i)(o)	*373	Manufacturers of Plastics and Synthetic Resins (s)(i)(o)
**316	Commercial Refrigeration and Air Conditioning Equipment Manufacturers (s)(i)(o)	*374	Manufacturers of Pharmaceuticals and Medicines (s)(i)(o)
*318	Office and Store Manufacturers (s)(i)(o)	*375	Paint and Varnish Manufacturers (s)(i)(o)
	<u>Major Group 15. Transportation Equipment Industries</u>	*376	Manufacturers of Soap and Cleaning Compounds (s)(i)(o)
321	Aircraft and Parts Manufacturers (s)(i)(o)	*377	Manufacturers of Toilet Preparations (s)(i)
*323	Motor Vehicle Manufacturers (s)(i)(o)	378	Manufacturers of Industrial Chemicals (s)(i)(o)
324	Truck Body and Trailer Manufacturers (s)(i)(o)	3791	Manufacturers of Printing Inks (s)(i)
*325	Motor Vehicle Parts and Accessories Manufacturers (s)(i)(o)	3799	Other Chemical Industries, n.e.s. (s)(i)(o)
*326	Railroad Rolling Stock Industry (s)(i)(o)		
*327	Shipbuilding and Repair (s)(i)(o)		
328	Boatbuilding and Repair (s)		
329	Miscellaneous Vehicle Manufacturers (s)		
	<u>Major Group 16. Electrical Products Industries</u>	**3811	Instrument and Related Products Manufacturers (s)(i)(o)
*331	Manufacturers of Small Electrical Appliances (s)(i)(o)	**3812	Clock and Watch Manufacturers (s)(i)(o)
*332	Manufacturers of Major Appliances (electric and non-electric) (s)(i)(o)	**3813	Orthopedic and Surgical Appliance Manufacturers (s)(i)(o)
*334	Manufacturers of Household Radio and Television Receivers (s)(i)(o)	**3814	Ophthalmic Goods Manufacturers (s)(i)
*335	Communications Equipment Manufacturers (s)(i)(o)	**3815	Dental Laboratories
*336	Manufacturers of Electrical Industrial Equipment (s)(i)(o)	*382	Jewellery and Silverware Manufacturers (s)(i)(o)
*337	Battery Manufacturers (s)(i)(o)	*383	Broom, Brush and Mop Industry (s)(i)(o)
		384	Venetian Blind Manufacturers (s)
		385	Plastic Fabricators, n.e.s. (s)(i)
		3931	Sporting Goods Industry (s)(i)
		3932	Toys and Games Industry (s)
		395	Fur Dressing and Dyeing Industry
		397	Signs and Displays Industry (s)
		3981	Button, Buckle and Fastener Industry (s)
		3982	Candle Manufacturers (s)
		3983	Hair Goods Manufacturers (s)
		3984	Artificial Flowers and Feathers Manufacturers (s)
		3985	Model and Pattern Manufacturers (s)
		3986	Musical Instruments and Sound Recording Industry (s)(i)(o)
		3988	Typewriter Supplies Manufacturers (s)
		3989	Fountain Pen and Pencil Manufacturers (s)(i)(o)
		3993	Smokers' Supplies Manufacturers (s)
		3995	Stamp and Stencil (Rubber and Metal) Manufacturers (s)
		3996	Statuary, Art Goods, Regalia and Novelty Manufacturers (s)
		3997	Umbrella Manufacturers (s)
		3998	Artificial Ice Manufacturers (s)
		3999	Other Miscellaneous Industries (s)(i)(o)

CONCEPTS AND SOURCES

The monthly bulletin of manufacturers' shipments, inventories and orders publishes values of monthly shipments and inventories and unfilled orders on the books at the end of the month estimated on the basis of the latest census of manufactures by monthly returns from representative establishments in each industry. The December 1966 bulletin is the first issue in which the census base of 1964 is used. Values for 1962, 1963 and 1964 are derived directly from each annual census; values for 1965 and 1966 are projected from the 1964 census. The aggregate monthly shipments for each year which is based directly on a census should equal published census values. The year end inventory values published here are for December and thus will differ from the year end census values to the extent which establishments have reported to the census on a fiscal year ending at a date other than December 31. Unfilled orders on books are published for industries where orders are part of the accounting record.

The monthly survey covers approximately 6,500 establishments. The survey accepts combinations of establishments within companies on a monthly basis to accommodate monthly accounting records and also accepts estimates of inventories and orders values if actual records are not available. Many establishments in several industries take inventory only annually and keep no record of orders as orders. The number of firms reporting actual inventory values is approximately two-thirds of the total reporting shipments; approximately one third report unfilled orders.

The monthly sample of establishments in the survey is revised annually in accordance with the census base and the list is kept constant between revisions. The identity of an establishment is also retained between revisions. This is done because, simply stated, the estimates are calculated by multiplying the sum of monthly reported values for each industry in each province by the ratio of the establishments in the sample to the census total for the same unit. Separate ratios are calculated for shipments, inventories and unfilled orders. If a report is not received in time for the monthly compilation an estimated value is written in. Since each month is published first as a preliminary value monthly returns are accepted up to the time the machine compilation is begun and late returns for the month will be used one month later in the revised estimate. Returns received after beginning the compilation for the next month (i.e. January returns received after the February compilation is begun) are not used in the estimates until the following annual revision.

Thus changes in the monthly series will arise from changes in the identity of establishments between censuses, and from the substitution of reported for estimated values.

The inventory values published are shown both for total inventory owned and total inventory held by an establishment. The difference between these values is the amount of inventory financed by progress payments as the work proceeds on goods being produced. Since some goods manufactured are held as in-progress inventory for a considerable time the book value of manufacturers' inventory may build up and, to the extent that this has been covered by the payment received, is higher than the manufacturers' investment in inventory. Both the amount of the manufacturers' investment in inventories and the amount of inventory held by manufacturers is of economic interest. It is also interesting to distinguish between inventory held by the degree of fabrication which has taken place. Consequently firms are asked to report their stocks by level of fabrication: raw materials and components; work in progress and finished products.

Unfilled orders cover orders received but not yet shipped, or treated as a sale, irrespective of work done on them or stocks from which they can be filled. Establishments in many industries do not maintain order books but fill orders as they are received from stocks. Most establishments which do maintain order books strike a value of unfilled orders on their books at the end of each accounting period. New orders received, although an estimate of considerable interest to economists as an indication of the rate at which new business is being received, is not often available from accounting records. Consequently the estimate for new orders published here is derived by industry, by province from the relationship between unfilled orders and shipments.

The definitions, classifications and groupings are taken from the census of manufactures.

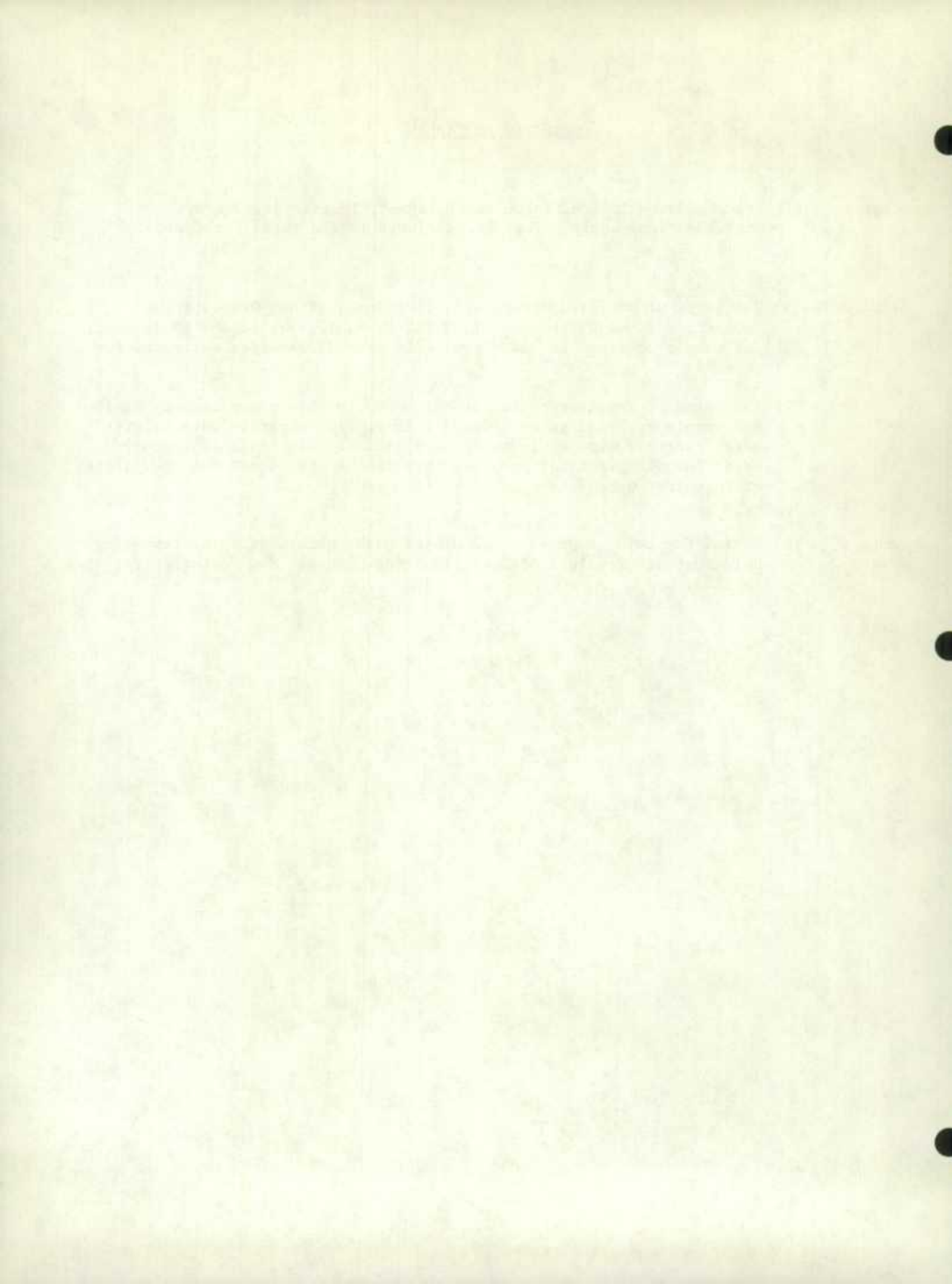
FOOTNOTES TO TABLES

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

TABLE 3. - (1) 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.

(2) 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 (2), table 3.



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