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INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES

JANUARY 1968

DOMINION BUREAU OF STATISTICS



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Manufacturing and Primary Industries Division

INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

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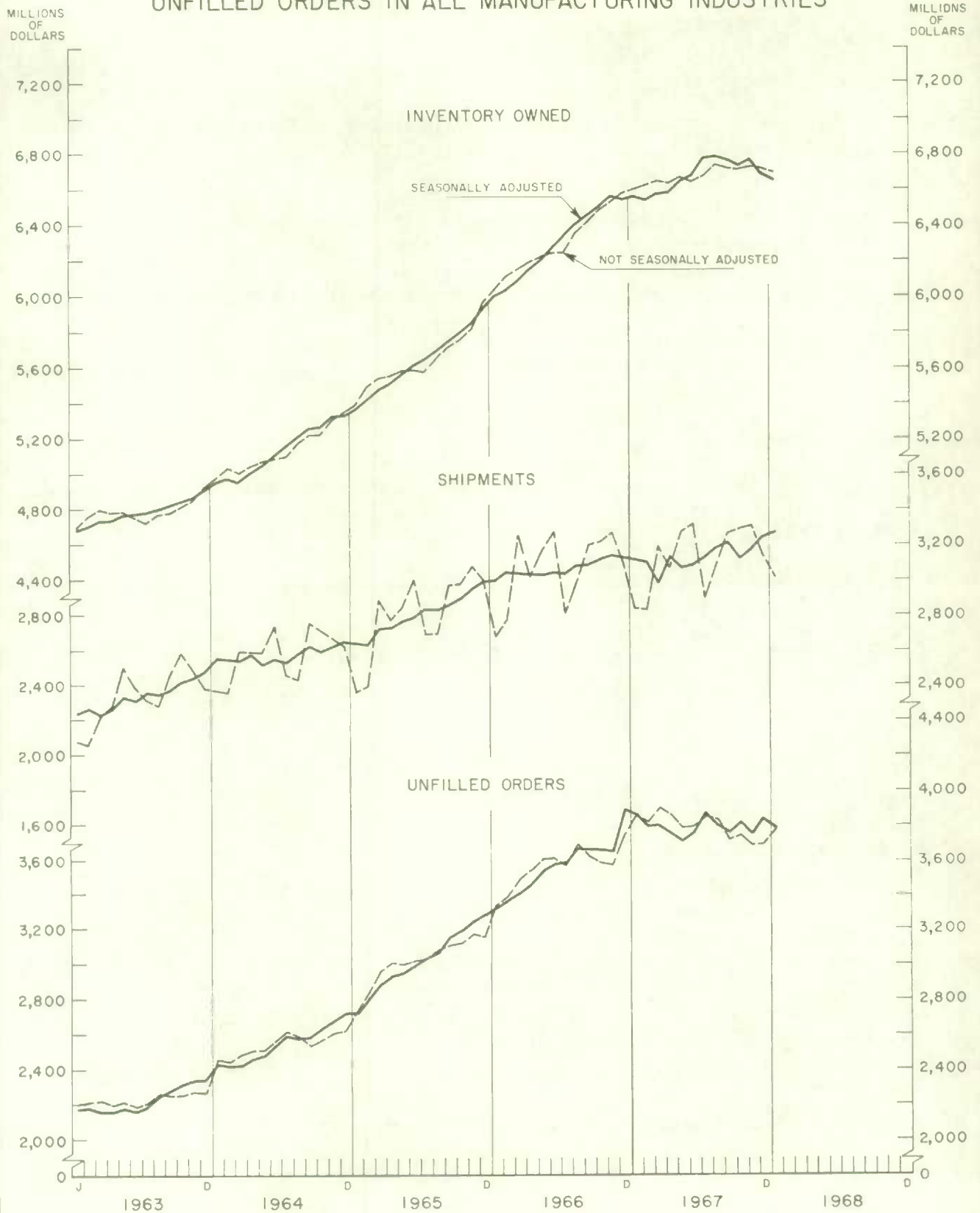
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SYMBOLS

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

Manufacturers' January shipments, estimated at \$3,016 million were 4.1 per cent seasonally down from \$3,146 million in December, but 6.4 per cent up from the estimate for January 1967. New orders received during January dropped 1.7 per cent, while unfilled orders at the end of the month rose 2.3 per cent from the previous month. Seasonally adjusted, January manufacturing shipments rose 1.1 per cent, a noticeable increase for the third consecutive month. Seasonally adjusted new orders and unfilled orders for January, however, showed declines of 3.0 per cent and 1.5 per cent respectively. Total inventory held at the end of January decreased slightly by 0.2 per cent from the end of December, and was fractionally off after seasonal adjustment with the small increases in raw materials and goods in process more than offset by a 0.8 per cent drop in finished products.

January shipments of durable and non-durable goods were lower than December by 6.1 per cent and 2.4 per cent but higher than January of last year by 7.9 per cent and 5.2 per cent respectively. Most major industry groups reported decreases in January shipments from December, mainly seasonal in nature. About 43 per cent of the overall decrease in manufacturers' shipments was attributable to the transportation equipment industry group which showed a drop of \$56 million, mainly seasonal, from its record high in December. Relatively speaking, the largest decline in January shipments was reported by the tobacco industries (-23.4 per cent). The clothing industries, on the other hand, reported a significant seasonal increase of 15.2 per cent from the year's low in December. Compared with the same month in 1967, more substantial gains in January shipments by major industry groups were recorded in knitting mills (25.6 per cent), clothing (11.0 per cent), primary metal (12.5 per cent), transportation equipment (17.3 per cent) and petroleum and coal products (16.7 per cent).

New orders received by durable goods producers during January remained at about the same level as in December, while new orders for non-durable goods decreased by 3.0 per cent. The backlog of unfilled orders for durable goods manufacturers reached \$3.304 million at the end of January, 2.5 per cent higher than a month earlier, but 1.1 per cent below the level at the end of January 1967.

Total inventory owned by manufacturing industries in January was 0.3 per cent lower than in December. The larger portion of the decrease occurred in non-durable goods industries. More prominent declines were registered in the foods and beverages industries (-2.3 per cent) and the primary metal industries (-3.7 per cent), and a marked increase was shown in the tobacco industries (7.6 per cent). The changes largely reflected seasonal variations in raw materials.

In January, the ratios of manufacturers' owned inventories to shipments and finished products to shipments were seasonally up to 2.22 and 0.81 from 2.13 and 0.77 respectively in December, but lower than the ratios in January last year. Both ratios, based on the seasonally adjusted estimates, decreased for the third consecutive month since last November to 2.04 and 0.75.



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

1

Calendar years and calendar months	Province									
	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada(1)
	thousands of dollars									
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	97,503	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	2,833,753
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	14,497	48,139	49,173	803,103	1,482,143	86,098	41,922	119,347	248,940	2,898,367
August	15,717	53,669	49,187	889,092	1,531,822	90,887	42,723	131,327	279,612	3,088,263
September ..	14,096	50,501	47,972	907,664	1,714,689	85,545	39,206	128,350	267,024	3,259,373
October	11,800	59,477	48,265	925,104	1,725,793	84,600	39,631	125,168	260,693	3,284,031
November ...	12,687	53,114	48,344	907,026	1,778,444	82,888	36,955	117,279	266,965	3,306,935
December ...	13,929	50,644	43,225	875,445	1,691,523	75,584	35,717	111,433	244,982	3,145,836
Totals ...	158,436	606,002	551,222	10,261,014	19,831,805	1,007,010	448,430	1,432,544	3,132,522	37,474,326
1968 - January ^P ...	10,082	48,591	41,591	800,269	1,636,165	77,772	34,036	111,881	251,688	3,015,472
February ...										
March										
April										
May										
June										
July										
August										
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 I - 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									
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	358,086
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	307,697
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	380,045
February ...	510,636			830,734	-	830,734	284,191	178,448	368,055
March	571,878			805,867	-	805,867	267,494	181,105	357,208
April	549,468			812,731	-	812,731	279,782	182,337	350,611
May	600,934			803,653	-	803,653	277,585	181,671	344,347
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
August	646,316			950,660	-	950,660	323,983	200,042	426,635
September ..	644,072			993,628	-	993,628	310,480	203,995	479,153
October	645,584			1,015,106	-	1,015,106	325,059	205,568	484,479
November ...	628,096			1,028,211	-	1,028,211	331,160	210,610	486,441
December ^F ..	597,936			1,014,305	-	1,014,305	348,282	209,985	456,038
Totals ...	7,322,735								
1968 - January ^P ...	568,755			990,615	-	990,615	334,272	208,676	447,667
February ...									
March									
April									
May									
June									
July									
August									
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 2 - Tobacco Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(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									
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	19,360
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	38,539			203,558	-	203,558	181,803	1,894	19,861
September ..	35,584			192,934	-	192,934	170,887	1,886	20,161
October	33,725			184,906	-	184,906	162,721	1,908	20,277
November ...	36,732			191,123	-	191,123	169,230	1,855	20,038
December ...	53,354			197,309	-	197,309	179,649	1,763	15,897
Totals ...	493,424								
1968 - JanuaryP ...	40,860			212,366	-	212,366	191,148	1,417	19,801
February ...									
March									
April									
May									
June									
July									
August									
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									
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	27,785			73,467	-	73,467	26,946	16,313	30,208
September ..	29,772			70,971	-	70,971	26,706	16,184	28,081
October	28,290			69,771	-	69,771	26,313	15,992	27,466
November ...	27,970			68,925	-	68,925	25,994	15,623	27,358
December ^r ..	24,635			67,855	-	67,855	25,114	14,801	27,940
Totals ...	293,920								
1968 - January ^p ...	24,507			67,505	-	67,505	23,398	14,888	29,219
February ...									
March									
April									
May									
June									
July									
August									
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									
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	135,089			300,456	-	300,456	156,811	4,897	138,748
August	147,927			297,941	-	297,941	157,211	5,071	135,659
September ...	140,206			296,003	-	296,003	155,327	4,709	135,967
October	133,491			290,527	-	290,527	150,063	4,619	135,845
November ...	134,589			287,273	-	287,273	149,039	4,533	133,701
December ...	113,192			291,926	-	291,926	148,778	4,736	138,412
Totals ...	1,591,908								
1968 - JanuaryP ...	113,564			291,703	-	291,703	148,434	4,619	138,650
February ...									
March									
April									
May									
June									
July									
August									
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									
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	21,731
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	24,263
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	42,652			103,290	-	103,290	53,876	22,310	27,104
August	50,149			101,565	-	101,565	52,546	21,359	27,660
September ..	54,006			101,173	-	101,173	51,641	22,169	27,363
October	53,978			99,671	-	99,671	51,895	22,154	25,622
November ...	53,505			101,574	-	101,574	52,917	22,484	26,173
December ...	47,240			103,551	-	103,551	56,224	21,796	25,531
Totals ...	590,244								
1968 - January ^P ...	46,460			104,056	-	104,056	56,249	22,188	25,619
February ...									
March									
April									
May									
June									
July									
August									
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									
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	276,143			452,012	-	452,012	280,678	28,048	143,286
September ..	272,448			463,593	-	463,593	299,804	28,424	135,365
October	282,141			480,967	-	480,967	317,404	27,941	135,622
November ...	278,334			480,215	-	480,215	317,469	27,498	135,248
December ...	253,865			470,599	-	470,599	310,191	27,468	132,940
Totals ...	3,211,766								
1968 - JanuaryP ...	254,995			461,659	-	461,659	297,129	27,960	136,570
February ...									
March									
April									
May									
June									
July									
August									
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 41.

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									
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	151,372
February ...	201,444	237,672	334,032			482,605	238,160	90,209	154,236
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	143,495
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	163,428
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	239,773	236,476	317,886			583,599	285,140	112,904	185,555
September ..	238,767	216,348	295,467			585,325	288,278	112,715	184,332
October	253,832	257,707	299,342			600,504	301,460	115,057	183,987
November ...	268,935	268,713	299,120			595,446	302,948	111,149	181,349
December ...	255,753	278,460	321,827			585,762	300,552	108,992	176,218
Totals ...	2,940,405								
1968 - January ^P ...	253,529	329,315	397,613			564,433	278,682	110,183	175,568
February ...									
March									
April									
May									
June									
July									
August									
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

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									
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	94,842			166,396	-	166,396	67,692	17,486	81,218
September ...	93,556			166,574	-	166,574	69,324	15,589	81,661
October	96,635			163,912	-	163,912	67,929	16,322	79,661
November ...	90,191			167,050	-	167,050	69,028	16,305	81,717
December ...	72,802			169,975	-	169,975	68,405	17,284	84,286
Totals ...	999,507								
1968 - January P ...	68,364			172,180	-	172,180	68,279	18,388	85,513
February ...									
March									
April									
May									
June									
July									
August									
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									
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	147,097
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	131,171
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	137,918			270,158	-	270,158	71,143	25,831	173,184
September ..	131,184			270,735	-	270,735	69,815	26,426	174,494
October	141,238			253,935	-	253,935	65,204	27,377	161,354
November ...	145,055			248,928	-	248,928	67,745	26,413	154,770
December ...	149,328			244,231	-	244,231	66,543	25,626	152,062
Totals ...	1,588,064								
1968 - JanuaryP ...	145,806			241,339	-	241,339	70,997	26,575	143,767
February ...									
March									
April									
May									
June									
July									
August									
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									
1964 - January	138,912			300,080	-	300,080	117,931	34,046	148,103
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	159,692	41,692	193,530
July	167,249			392,195	-	392,195	157,367	40,310	194,518
August	178,108			394,891	-	394,891	161,657	41,565	191,669
September ..	181,911			387,528	-	387,528	162,109	40,678	184,741
October	189,725			386,663	-	386,663	162,253	40,752	183,658
November ...	178,261			389,074	-	389,074	161,515	41,695	185,864
December ...	168,581			401,879	-	401,879	168,671	43,464	189,744
Totals ...	2,203,150								
1968 - JanuaryP ...	174,283			404,454	-	404,454	168,871	44,127	191,456
February ...									
March									
April									
May									
June									
July									
August									
September ..									
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^F	Jan. ^P
	thousands of dollars												
FOODS AND BEVERAGES													
Slaughtering and meat processors:(1)													
Shipments	127,231	116,365	128,791	126,134	138,385	131,204	137,150	134,323	137,679	136,820	134,377	128,709	127,226
Total inventory owned	63,068	64,821	63,605	68,181	67,416	66,029	60,409	56,740	56,088	56,501	60,034	53,750	55,952
Dairy products industries:(2)													
Shipments	97,174	94,388	107,320	106,728	117,158	132,626	125,611	128,419	125,293	116,146	107,769	111,638	104,558
Total inventory owned	57,740	57,353	57,147	59,789	62,406	66,528	67,470	73,149	72,589	70,825	68,231	66,642	62,519
Raw materials	26,414	25,714	27,256	26,769	26,956	25,900	25,869	27,211	27,090	27,072	27,423	26,919	26,195
Goods in process and finished products ...	31,326	31,639	29,891	33,020	35,450	40,628	41,601	45,938	45,499	43,753	40,808	39,723	36,324
Fruit and vegetable canners and preservers:													
Shipments	37,617	36,898	35,481	38,142	38,372	39,870	39,287	40,395	40,827	44,859	42,179	36,973	40,236
Total inventory owned	178,676	167,337	163,533	159,403	153,646	147,695	147,441	166,812	193,500	201,570	201,110	198,373	186,384
Raw materials and goods in process	46,569	44,469	47,250	48,665	49,192	49,343	51,053	55,297	50,952	53,217	52,832	53,079	48,761
Finished products	132,107	122,868	116,283	110,738	104,454	98,352	96,388	111,515	142,548	148,353	148,278	145,294	137,623
Flour mills:													
Shipments	23,062	20,371	26,418	19,752	19,266	20,822	19,263	21,241	22,463	22,469	20,255	20,963	20,046
New orders	21,303	18,761	25,787	17,860	22,745	25,818	14,477	22,943	23,416	18,295	20,980	20,565	21,289
Unfilled orders	9,316	7,706	7,075	5,183	8,662	13,658	8,872	10,574	11,527	7,353	8,078	7,680	8,923
Total inventory owned	68,563	63,547	54,382	46,080	54,982	58,726	60,869	59,690	56,074	59,219	66,363	70,831	70,987
Raw materials	51,210	45,241	36,650	31,013	39,262	42,951	42,549	42,420	39,172	42,641	48,374	57,016	52,181
Biscuit manufacturers:													
Shipments	8,094	8,678	10,103	9,155	9,214	9,932	9,476	9,524	10,528	10,125	9,888	8,453	8,619
Total inventory owned	11,442	11,031	11,684	12,057	11,296	11,231	11,255	11,169	11,213	11,609	11,414	10,660	11,164
Raw materials	6,350	6,109	6,084	6,200	6,372	6,284	6,338	6,214	6,196	6,255	6,022	5,669	6,012
Goods in process	412	380	331	359	363	402	381	383	389	398	361	330	401
Finished products	4,680	4,542	5,269	5,498	4,561	4,545	4,536	4,572	4,628	4,956	5,031	4,661	4,751
Confectionery manufacturers:													
Shipments	18,005	16,168	17,382	16,257	16,766	15,692	14,733	18,325	22,273	23,225	22,440	15,044	17,020
Total inventory owned	35,190	35,065	34,384	35,079	36,967	42,002	43,050	45,192	42,757	45,470	40,099	40,050	39,751
Raw materials	20,319	19,103	17,838	17,047	19,519	23,991	24,011	25,337	24,148	25,144	23,399	22,348	21,958
Goods in process	3,252	3,367	3,323	3,555	3,329	3,807	4,146	4,324	4,406	4,380	4,286	3,970	3,903
Finished products	11,619	12,595	13,223	14,477	14,119	14,204	14,893	15,531	14,203	12,946	12,414	13,732	13,890
Sugar refineries:													
Shipments	9,864	9,546	11,939	12,229	11,146	15,483	13,883	14,092	13,350	13,441	13,686	12,513	10,336
Total inventory owned	39,802	38,863	37,323	38,234	38,305	35,626	32,231	28,717	28,646	34,892	41,215	44,616	42,856
Raw materials	18,534	16,724	16,145	16,832	17,092	16,189	18,347	16,828	17,896	19,198	18,423	19,572	19,745
Goods in process	534	974	915	1,203	1,230	1,102	769	950	1,092	959	1,852	1,133	1,125
Finished products	20,734	21,165	20,263	20,199	19,983	18,335	13,115	10,939	9,658	14,735	20,940	23,911	21,986

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	48,540	52,042	55,701	53,175	54,568	54,206	51,782	51,025	53,520	55,540	53,308	49,245	49,123
Total inventory owned	97,111	92,670	90,202	91,773	92,374	91,883	94,149	92,033	91,244	88,197	86,016	91,741	90,778
<u>Breweries:</u>													
Shipments	20,615	21,173	26,042	26,704	30,549	34,914	41,604	40,188	30,391	28,515	28,208	33,338	23,640
Total inventory owned	36,108	38,941	39,625	42,721	42,544	41,521	42,283	41,162	42,019	43,082	46,267	40,252	42,560
Raw materials	14,023	15,198	15,214	15,692	15,248	14,899	15,193	14,570	14,252	15,071	15,721	14,495	16,148
Goods in process	10,479	12,463	13,131	14,208	14,253	14,192	14,390	13,646	13,395	13,457	14,437	12,736	12,449
Finished products	11,606	11,280	11,280	12,821	13,043	12,430	12,700	12,946	14,372	14,554	16,109	13,021	13,963
<u>Wineries:</u>													
Shipments	1,358	1,689	1,766	1,938	2,054	1,851	1,623	1,885	1,906	2,509	2,752	2,292	1,592
Total inventory owned	18,272	18,000	17,774	17,152	16,420	16,284	15,796	15,295	15,662	16,544	19,373	18,960	19,948
Raw materials	2,096	1,977	1,922	2,115	2,029	1,955	1,889	1,776	1,800	1,809	2,223	1,749	1,938
Goods in process	13,404	12,891	12,671	11,937	11,191	10,546	10,561	10,038	10,287	11,333	14,037	14,363	14,135
Finished products	2,772	3,132	3,181	3,100	3,200	3,783	3,346	3,481	3,575	3,402	3,113	2,848	3,875
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	18,686	19,627	19,340	20,053	21,520	22,680	19,512	22,499	25,983	26,076	24,081	22,148	20,619
Total inventory owned	48,439	48,682	48,857	47,716	47,955	48,005	48,910	47,552	45,432	44,269	44,841	46,043	45,651
Raw materials	16,443	15,752	16,063	15,815	15,538	14,686	15,276	15,170	14,530	14,830	14,457	16,121	15,117
Goods in process	7,550	7,521	7,612	7,963	7,857	7,955	7,655	8,108	8,197	8,007	8,112	7,524	7,727
Finished products	24,446	25,409	25,182	23,938	24,560	25,364	25,979	24,274	22,705	21,432	22,272	22,398	22,807
<u>Rubber tire and tube manufacturers:</u>													
Shipments	21,737	23,603	24,279	26,216	27,592	27,954	25,762	22,813	29,653	33,472	27,860	23,635	21,170
Total inventory owned	88,149	92,198	95,165	93,462	91,778	90,165	90,266	89,030	86,857	84,632	85,178	89,485	91,182
Raw materials	13,964	13,482	14,167	12,219	13,824	13,400	13,204	14,419	13,370	13,384	12,791	14,760	13,407
Goods in process	6,167	6,071	6,553	6,802	6,722	7,199	7,199	7,560	7,903	7,610	7,785	7,907	7,756
Finished products	68,018	72,645	74,445	74,441	71,232	69,566	69,863	67,051	65,584	63,638	64,602	66,818	70,019
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments	6,442	6,343	6,413	6,127	6,207	6,573	4,102	5,940	5,822	5,931	6,318	6,727	6,107
New orders	6,279	6,299	6,118	6,071	6,219	5,995	4,426	5,250	5,712	6,536	7,495	6,545	5,506
Unfilled orders	5,024	4,980	4,685	4,629	4,641	4,063	4,387	3,697	3,587	4,192	5,369	5,187	4,586
Total inventory owned	13,686	13,693	13,900	13,981	14,710	14,090	14,295	14,091	13,475	12,992	12,696	13,040	12,965

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	17,199	20,019	21,175	17,508	16,087	16,196	17,367	24,418	23,810	21,543	19,294	15,023	17,534
Total inventory owned	48,984	47,245	45,831	45,736	47,421	49,063	47,492	43,097	40,008	38,230	39,305	41,064	42,194
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	25,041	24,383	27,840	22,588	23,055	23,475	20,526	21,050	25,051	23,740	24,813	24,518	24,764
New orders	24,583	23,896	25,249	22,062	22,499	18,825	20,103	21,799	24,165	23,931	28,524	26,876	24,745
Unfilled orders	54,160	53,673	51,082	50,556	50,000	45,350	44,927	45,676	44,790	44,981	48,692	51,050	51,031
Total inventory owned	64,945	65,394	62,947	65,833	68,121	69,161	68,064	67,767	69,475	68,732	67,942	68,439	68,684
Raw materials	20,914	20,701	18,918	20,031	20,957	21,234	20,763	21,117	21,710	20,768	20,040	20,779	21,052
Goods in process	14,770	14,536	14,776	15,009	15,205	15,371	14,833	15,080	15,229	15,192	15,673	15,770	15,733
Finished products	29,261	30,157	29,253	30,793	31,959	32,556	32,468	31,570	32,536	32,772	32,229	31,890	31,899
<u>Wool yarn mills:</u>													
Shipments	2,250	2,235	2,336	2,291	2,282	2,278	2,021	2,329	2,166	2,063	1,995	1,834	1,835
Total inventory owned	7,166	7,042	6,945	6,881	6,923	6,994	6,518	6,864	6,883	6,557	6,379	6,393	6,400
<u>Wool cloth mills:</u>													
Shipments	7,784	8,115	8,825	8,488	9,602	9,576	8,311	8,661	8,769	8,774	8,476	8,250	8,118
Total inventory owned	32,254	32,392	32,548	32,705	32,648	33,176	31,804	31,883	31,261	31,435	31,575	31,337	31,185
Raw materials	13,378	13,100	13,031	12,830	12,707	12,573	12,724	12,652	12,405	12,183	12,113	11,297	11,180
Goods in process	11,737	11,932	11,909	12,194	12,207	12,658	11,730	11,861	11,757	12,014	12,249	12,793	12,853
Finished products	7,139	7,360	7,608	7,681	7,734	7,945	7,350	7,370	7,099	7,238	7,213	7,247	7,152
<u>Synthetic textile mills:</u>													
Shipments	32,255	34,135	36,939	34,101	35,895	38,252	27,199	36,470	37,281	35,524	41,236	37,213	37,104
Total inventory owned	90,293	91,558	93,417	95,018	97,247	98,441	98,306	97,807	97,405	98,477	94,518	92,100	91,063
Raw materials	27,705	26,778	27,819	27,728	27,860	27,700	28,118	28,328	28,808	28,448	27,183	27,247	26,116
Goods in process	24,727	24,521	22,455	22,914	23,095	22,878	22,434	23,566	22,104	23,463	23,945	21,612	18,465
Finished products	37,861	40,259	43,143	44,376	46,292	47,863	47,754	45,913	46,493	46,566	43,390	43,241	46,482
<u>Cordage and twine industry:</u>													
Shipments	1,835	1,650	1,513	1,523	1,790	3,006	1,930	1,427	1,168	1,209	1,396	1,305	1,289
Total inventory owned	9,491	9,919	10,334	10,553	10,985	9,552	8,970	8,912	9,050	8,836	9,359	9,422	9,794
<u>Carpet, mat and rug industry:</u>													
Shipments	4,981	6,665	6,928	7,413	6,800	6,561	4,776	5,764	6,800	6,919	7,766	6,865	6,633
Total inventory owned	21,413	21,392	20,904	20,154	20,765	20,936	19,990	19,485	18,822	18,009	19,289	19,850	21,051

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^T	Jan. ^P
	thousands of dollars												
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	2,702	2,634	2,550	2,449	3,325	3,143	2,347	2,821	2,116	2,796	2,726	2,326	1,938
Total inventory owned	9,752	9,741	9,396	9,254	8,901	3,859	8,119	8,369	8,157	7,964	8,526	9,134	9,231
Raw materials	2,668	2,491	2,558	2,490	2,252	2,090	2,218	2,494	2,324	2,232	2,452	2,543	2,567
Goods in process	1,591	1,582	1,393	1,506	1,537	1,497	1,508	1,576	1,509	1,320	1,233	1,339	1,278
Finished products	5,493	5,668	5,445	5,258	5,112	4,772	4,393	4,299	4,324	4,412	4,841	5,252	5,386
<u>Canvas products industry:</u>													
Shipments	1,951	2,024	2,551	2,624	2,623	2,604	2,186	2,093	2,017	2,038	1,949	1,975	1,956
Total inventory owned	7,024	7,014	7,120	6,973	6,725	6,777	6,573	6,328	6,417	6,344	6,883	7,008	7,410
<u>Cotton and lute bag industry:</u>													
Shipments	2,885	2,554	2,606	2,484	2,530	2,398	2,514	2,523	2,843	2,675	2,972	2,420	2,530
Total inventory owned	7,016	7,044	6,970	7,027	6,936	7,074	7,078	7,364	7,126	7,331	7,049	6,423	6,421
<u>Miscellaneous textile industries:(5)</u>													
Shipments	12,342	12,575	13,799	12,893	15,488	14,182	12,221	15,531	16,753	17,630	15,724	13,090	14,673
Total inventory owned	22,047	22,912	23,586	23,402	23,136	23,149	22,691	22,200	21,741	22,107	22,389	25,059	24,024
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	5,722	8,309	8,481	6,655	7,082	6,365	6,498	7,190	8,425	8,651	8,719	7,659	8,226
Total inventory owned	19,176	19,868	19,911	20,073	20,246	21,249	21,392	20,016	19,299	19,159	19,368	19,682	19,828
Raw materials	6,083	6,269	6,245	6,303	6,293	6,379	6,416	6,302	6,154	6,093	5,972	5,996	5,706
Goods in process	3,969	4,084	4,107	4,141	4,323	4,537	4,577	4,414	4,388	4,344	4,295	4,288	4,329
Finished products	9,124	9,515	9,559	9,629	9,630	10,333	10,399	9,300	8,757	8,722	9,101	9,398	9,793
<u>Other knitting mills:</u>													
Shipments	13,790	14,500	14,554	14,014	14,532	17,066	17,900	20,595	21,347	19,639	19,251	16,976	16,281
Total inventory owned	52,250	53,627	54,829	55,477	56,034	56,812	55,545	53,451	51,672	50,612	49,557	48,173	47,677
Raw materials	21,678	21,970	21,869	21,846	21,795	21,836	21,310	20,644	20,552	20,220	19,972	19,118	17,692
Goods in process	11,638	11,897	12,021	12,316	12,024	11,632	11,528	11,899	11,796	11,648	11,328	10,513	10,559
Finished products	18,934	19,760	20,939	21,315	22,215	23,344	22,707	20,908	19,324	18,744	18,257	18,542	19,426

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^F	Jan. ^P
	thousands of dollars												
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:(6)</u>													
Shipments	26,857	33,685	37,052	33,646	29,595	28,075	27,010	37,768	38,967	35,661	33,411	25,217	27,412
Total inventory owned	98,653	98,205	97,621	100,442	102,653	105,414	103,296	98,501	94,125	94,222	95,041	97,094	97,851
Raw materials	42,283	41,747	42,006	43,718	44,381	44,712	44,427	42,729	40,993	40,939	41,610	41,718	41,442
Goods in process	13,119	12,906	12,661	12,351	12,169	12,422	12,323	12,453	12,369	12,303	11,814	11,107	11,529
Finished products	43,251	43,552	42,954	44,373	46,103	48,280	46,546	43,319	40,763	40,980	41,617	44,269	44,880
<u>Women's clothing industry:(7)</u>													
Shipments	32,857	37,819	38,615	34,079	31,617	31,762	43,864	56,390	50,226	43,195	37,863	27,955	39,215
Total inventory owned	94,595	94,893	89,979	88,572	89,005	82,115	82,151	76,807	74,207	76,621	78,161	81,212	86,030
<u>Foundation garment industry:</u>													
Shipments	3,566	4,176	5,328	4,474	4,883	5,132	4,284	5,126	5,309	5,056	5,432	4,832	3,984
Total inventory owned	15,548	16,074	16,294	16,507	16,480	16,397	15,837	15,373	15,211	15,263	15,073	14,954	15,262
Raw materials	5,000	4,837	5,151	5,107	5,124	5,280	5,307	5,122	5,127	5,162	4,993	5,129	5,137
Goods in process	2,778	2,683	2,723	2,743	2,694	2,638	2,660	2,555	2,569	2,637	2,573	2,374	2,335
Finished products	7,770	8,554	8,420	8,657	8,662	8,479	7,870	7,696	7,515	7,464	7,507	7,451	7,790
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments	19,176	17,821	19,818	19,734	20,393	20,881	17,155	20,648	19,314	18,419	18,593	14,471	16,502
Total inventory owned	37,080	38,967	39,590	39,449	39,961	39,272	38,881	37,993	36,841	36,986	37,212	39,094	41,454
<u>Sash, door and the millwork plants (excluding hardwood flooring):</u>													
Shipments	15,613	15,159	15,289	15,383	16,691	20,087	17,245	20,847	19,252	19,238	18,815	14,841	14,472
Total inventory owned	42,165	40,324	40,592	40,046	42,074	40,369	41,625	41,071	38,392	37,300	37,027	36,066	35,334
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments	180,825	178,371	196,272	196,385	208,192	206,318	175,546	197,716	193,218	202,340	200,816	185,353	181,106
Total inventory owned	311,413	304,996	300,135	277,923	258,848	269,800	303,050	330,919	345,729	362,421	360,007	346,834	336,519
Raw materials and goods in process	237,359	223,791	210,547	188,664	170,424	185,405	212,111	235,873	257,205	273,116	274,623	264,129	249,562
Finished products	74,054	81,205	89,588	89,259	88,424	84,395	90,939	95,046	88,524	89,305	85,384	82,705	86,957
<u>Asphalt roofing manufacturers:</u>													
Shipments	2,426	3,088	3,526	3,982	4,769	4,943	5,070	6,197	5,806	5,219	5,154	3,967	3,549
Total inventory owned	8,205	8,913	9,098	9,177	9,425	9,660	9,305	9,256	8,886	9,078	9,148	9,245	9,569

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers:(8)</u>													
Shipments	40,001	39,181	44,025	40,925	44,359	46,626	40,153	46,168	46,641	46,508	46,511	40,795	42,369
Total inventory owned	64,764	65,452	67,609	66,370	66,482	65,867	66,301	66,045	64,106	64,078	63,499	64,708	65,932
<u>Miscellaneous paper converters:</u>													
Shipments	25,272	24,866	26,227	24,826	27,825	28,375	26,461	26,062	26,783	28,074	25,853	23,750	27,971
Total inventory owned	46,133	46,764	46,860	46,842	47,814	47,093	46,277	45,792	44,872	45,390	47,561	49,812	49,639
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments	83,340	91,026	111,527	100,367	106,961	102,558	89,467	100,510	97,802	100,118	103,546	91,843	100,860
Unfilled orders	153,702	151,387	152,107	145,690	155,209	145,698	147,100	146,280	142,876	141,198	145,985	158,390	178,591
Total inventory owned	265,293	254,827	234,986	239,002	251,334	257,829	272,328	274,167	270,445	281,389	282,328	273,341	252,124
<u>Steel pipe and tube mills:</u>													
Shipments	15,276	13,567	19,395	16,957	19,808	17,577	15,666	16,819	14,181	14,577	14,561	20,919	21,305
Unfilled orders	20,656	21,524	31,644	21,553	14,706	9,604	10,151	7,624	6,438	17,883	16,276	16,437	16,450
Total inventory owned	46,444	48,591	51,311	50,706	50,580	49,954	49,777	48,104	47,756	46,725	49,208	48,378	50,366
<u>Iron foundries:</u>													
Shipments	11,962	11,081	14,100	13,703	14,570	14,294	12,442	12,933	12,769	12,690	13,239	10,657	11,447
Total inventory owned	23,227	24,576	26,821	26,513	26,161	25,457	24,129	21,289	21,224	22,176	22,647	24,166	24,063
<u>Smelting and refining:</u>													
Shipments	65,560	67,459	82,127	67,600	73,592	64,784	64,362	67,564	69,652	81,643	82,313	88,469	74,395
Total inventory owned	159,228	156,977	153,403	161,378	164,284	172,356	175,974	179,045	185,996	186,746	181,445	178,246	174,741
Raw materials	91,251	90,474	86,362	91,031	92,331	96,249	98,422	97,909	102,523	104,067	102,949	103,284	100,987
Goods in process	14,507	14,924	14,648	14,972	15,123	16,303	15,932	16,711	16,227	16,234	15,320	14,760	15,296
Finished products	53,470	51,579	52,393	55,375	56,830	59,804	61,620	64,425	67,246	66,445	63,176	60,202	58,458
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments	24,105	17,987	20,780	15,279	16,593	17,289	12,742	18,470	20,855	20,851	29,021	20,590	22,694
Total inventory owned	27,335	28,803	31,112	31,580	30,204	27,699	27,139	25,566	25,329	26,708	24,041	24,925	25,271

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
METAL FABRICATING INDUSTRIES (except machinery and transportation equipment industries)													
Boiler and plate work:													
Shipments	9,793	8,731	10,746	11,587	12,189	11,349	10,917	9,911	6,828	12,227	11,018	14,605	8,817
Total inventory owned	26,873	26,558	27,970	27,659	26,418	26,163	26,171	26,453	31,009	31,322	32,493	32,101	31,195
Fabricated structural metal industry:													
Shipments	28,846	30,285	26,011	27,574	33,019	31,110	31,464	28,993	31,394	35,972	25,297	25,292	27,998
New orders	34,415	20,069	35,835	48,370	23,442	35,360	25,543	29,432	38,573	41,580	5,132	15,409	30,272
Unfilled orders	176,932	166,716	176,540	197,336	187,759	192,009	186,088	186,527	193,706	199,314	179,149	169,266	171,540
Total inventory owned	82,555	78,100	78,708	87,173	85,996	75,690	75,101	73,703	70,193	68,708	60,458	59,622	61,648
Total inventory held	178,695	185,530	180,827	174,607	182,790	175,067	178,132	179,888	174,460	174,133	146,991	148,352	152,671
Metal stamping, pressing and coating industry:													
Shipments	44,159	50,036	58,649	51,186	57,827	63,976	56,666	67,727	64,683	57,980	56,085	49,295	51,982
New orders	43,573	52,226	58,753	52,938	56,927	64,066	57,001	66,181	64,645	57,521	51,567	47,859	52,541
Unfilled orders	35,284	37,474	37,578	39,330	38,430	38,520	38,855	37,309	37,271	36,812	32,294	30,858	31,417
Total inventory owned	119,726	127,024	133,488	134,835	134,635	132,606	132,303	127,913	120,564	119,049	113,069	111,433	113,544
Raw materials	49,938	54,054	59,338	57,011	54,104	52,594	53,484	52,160	49,043	48,449	45,879	45,384	46,707
Goods in process	27,413	28,501	29,118	30,452	31,589	31,712	31,497	30,401	28,452	28,314	25,844	24,707	25,383
Finished products	42,375	44,469	45,032	47,372	48,942	48,300	47,322	45,352	43,069	42,286	41,346	41,342	41,454
Wire and wire products manufacturers:													
Shipments	29,005	29,116	30,809	30,118	33,277	32,811	26,794	30,362	31,054	31,379	30,884	29,119	29,864
Total inventory owned	71,411	71,847	72,036	74,959	70,237	68,684	68,545	69,428	68,140	68,917	67,962	69,945	69,870
Raw materials	31,184	30,509	29,694	35,202	28,977	28,053	28,832	29,404	28,361	29,409	28,141	29,332	29,516
Goods in process	7,713	7,270	6,839	6,690	6,532	6,211	5,886	6,205	6,448	6,837	7,315	6,909	6,871
Finished products	32,514	34,068	35,503	33,067	34,728	34,420	33,827	33,819	33,331	32,671	32,506	33,704	33,483
Hardware, tool and cutlery manufacturers:													
Shipments	18,938	17,514	19,203	19,063	19,168	17,925	16,504	16,697	18,014	18,379	18,560	15,377	18,577
New orders	17,749	16,380	18,293	16,797	18,149	17,936	18,478	16,113	16,283	17,739	19,433	16,805	18,352
Unfilled orders	21,735	20,601	19,691	17,425	16,406	16,417	18,391	17,807	16,076	15,436	16,309	17,737	17,512
Total inventory owned	45,982	44,744	47,100	47,220	47,728	47,158	47,650	47,687	46,693	45,610	45,568	46,748	46,791
Raw materials	17,295	17,185	18,161	18,551	19,298	18,294	19,064	19,154	18,930	18,396	18,261	18,444	18,571
Goods in process	14,357	13,943	14,483	14,661	14,464	14,702	14,375	14,517	14,120	13,544	13,733	14,077	14,345
Finished products	14,330	13,616	14,456	14,008	13,966	14,162	14,211	14,016	13,643	13,670	13,574	14,227	13,875
Miscellaneous metal fabricating industries:													
Shipments	27,266	27,852	30,052	29,862	31,050	33,526	27,469	29,097	31,407	29,259	28,671	25,385	24,591
Unfilled orders	74,242	73,210	77,519	75,624	74,649	73,374	74,112	75,035	74,683	71,528	74,528	75,848	77,623
Total inventory held	93,722	95,423	98,572	97,891	98,074	98,623	95,933	95,671	94,478	94,034	93,110	93,739	96,413
Raw materials	32,416	32,962	34,861	34,292	34,523	33,979	33,944	33,873	32,746	32,403	31,787	31,544	32,067
Goods in process	35,260	35,570	35,795	35,366	35,905	36,821	35,863	36,351	35,721	34,793	35,210	34,862	36,306
Finished products	26,046	26,891	27,916	28,233	27,646	27,823	26,126	25,447	26,011	26,838	26,113	27,333	28,040

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
MACHINERY INDUSTRIES													
(except electrical machinery)													
Agricultural implement industry:													
Shipments	26,286	29,909	30,779	32,454	32,289	30,221	23,622	14,713	16,112	18,957	14,130	19,042	21,575
Total inventory owned	75,172	77,038	76,555	74,729	69,902	65,904	61,474	60,864	61,989	60,792	65,124	65,466	66,385
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	70,522	71,740	80,334	90,931	81,216	88,406	71,933	67,399	79,908	75,753	73,572	79,140	68,239
New orders	66,401	69,428	129,265	80,170	74,976	78,532	82,710	75,899	76,097	73,460	76,858	77,145	71,366
Unfilled orders	333,230	330,918	379,849	369,088	362,848	352,974	363,751	372,251	368,440	366,147	369,433	367,438	370,565
Total inventory owned	266,853	268,249	281,423	281,643	285,356	280,971	274,202	273,989	273,012	274,799	271,335	273,682	276,869
Total inventory held	332,787	338,420	351,163	353,364	345,246	334,087	333,191	333,426	324,491	329,445	327,641	323,298	324,518
Raw materials	106,140	105,566	110,773	111,059	107,529	109,282	106,855	106,296	106,203	105,970	106,821	108,754	107,324
Goods in process	150,954	156,041	160,881	163,616	158,550	142,778	147,189	149,871	141,580	146,482	143,566	136,062	135,981
Finished products	75,693	76,813	79,509	78,689	79,167	82,027	79,147	77,259	76,708	76,993	77,254	78,482	81,213
Office and store machinery manufacturers:													
Shipments	11,497	13,361	14,523	13,893	13,720	12,846	11,517	12,068	13,216	13,817	13,815	13,710	13,032
Total inventory owned	68,624	71,306	70,540	71,499	73,711	73,534	74,049	70,789	68,316	66,171	63,523	63,073	63,295
Raw materials	28,240	29,560	30,327	29,353	28,828	28,328	28,551	27,158	27,370	25,776	23,861	26,017	25,871
Goods in process	12,219	12,376	11,094	12,102	12,510	12,409	12,402	12,272	11,363	12,551	13,394	10,894	10,673
Finished products	28,165	29,370	29,119	30,044	32,373	32,797	33,096	31,359	29,583	27,844	26,268	26,162	26,751
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	198,978	187,348	232,727	218,016	259,562	249,093	146,553	124,572	200,853	209,089	254,393	266,655	246,556
Total inventory owned	192,661	201,093	196,683	186,527	186,221	175,420	166,104	189,151	196,453	192,815	211,817	213,161	211,595
Raw materials	16,597	18,623	20,105	20,659	20,270	19,684	19,354	19,492	19,200	19,132	20,977	21,579	24,653
Goods in process	118,336	114,565	112,791	105,325	106,011	83,083	71,141	114,976	121,744	123,086	132,957	139,710	122,275
Finished products	57,728	67,905	63,787	60,543	59,940	72,653	75,609	54,683	55,509	50,597	57,883	51,872	64,667
Motor vehicle parts and accessories manufacturers:													
Shipments	72,990	64,732	74,269	74,096	85,294	80,189	56,091	51,885	69,548	67,312	85,352	85,025	92,215
New orders	71,571	65,835	71,123	56,144	77,335	82,679	77,979	72,127	69,768	73,678	71,143	73,244	92,879
Unfilled orders	97,294	98,397	95,251	77,299	69,340	71,830	93,718	113,960	114,180	120,546	106,337	94,556	95,220
Total inventory owned	119,347	117,777	109,174	101,964	97,226	91,743	94,539	110,778	117,658	119,828	117,902	117,566	119,614
Raw materials	46,790	46,462	44,095	41,665	38,574	36,861	38,495	43,859	47,497	47,335	47,172	47,082	47,570
Goods in process	49,258	49,091	45,249	41,364	40,019	37,158	38,100	46,581	48,991	50,267	48,299	47,091	48,566
Finished products	23,299	22,224	19,830	18,935	18,633	17,724	17,944	20,338	21,170	22,226	22,431	23,393	23,478

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments	16,808	16,132	16,355	16,790	11,696	9,859	13,977	13,391	13,515	11,887	14,855	16,804	14,606
New orders	13,871	8,358	9,524	23,869	17,374	17,814	8,742	31	8,085	19,732	4,255	14,859	11,141
Unfilled orders	111,573	103,799	96,968	104,047	109,725	117,680	112,445	99,085	93,655	101,500	90,900	88,955	85,490
Total inventory held	48,618	47,168	47,629	45,378	48,443	53,465	51,081	48,998	45,626	46,597	48,902	49,205	44,745
Raw materials	18,140	17,991	18,220	18,282	17,370	17,164	17,674	19,255	18,636	19,282	21,375	21,298	20,565
Goods in process and finished products ...	30,478	29,177	29,409	27,096	31,073	36,301	33,407	29,743	26,990	27,315	27,527	27,907	24,180
<u>Shipbuilding and repair:</u>													
Shipments	17,725	20,354	31,243	27,081	24,548	33,590	22,091	23,484	20,941	21,039	20,356	28,995	15,406
New orders	11,742	19,662	38,998	28,839	12,836	19,049	52,209	20,809	14,414	49,888	11,055	31,737	10,864
Unfilled orders	161,598	160,906	168,661	170,419	158,707	144,166	174,284	171,609	165,082	193,931	184,630	187,372	182,830
Total inventory held	122,272	131,082	141,999	142,972	162,870	154,694	161,691	167,095	156,415	157,110	160,841	129,930	130,656
Raw materials	15,487	15,354	14,206	14,669	15,459	16,092	15,599	14,700	14,147	13,975	13,731	14,330	14,247
Goods in process and finished products ...	106,785	115,728	127,793	128,303	147,411	138,602	146,092	152,395	142,268	143,135	147,110	115,600	116,409
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments	8,362	11,022	10,913	10,171	10,832	9,810	7,550	11,506	14,084	14,712	14,391	9,127	8,542
Total inventory owned	39,291	38,929	39,879	42,186	42,452	42,948	43,242	43,873	41,818	40,862	40,216	42,111	44,697
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments	21,648	21,221	24,214	24,915	25,251	25,147	23,359	26,434	31,538	29,536	28,109	23,287	23,248
New orders	21,626	21,178	24,215	24,832	25,219	25,170	23,348	26,438	31,491	29,468	28,389	23,211	23,237
Unfilled orders	720	677	678	595	563	586	575	579	532	464	744	668	657
Total inventory owned	75,514	78,417	79,473	80,197	78,830	75,835	70,857	70,190	67,699	68,735	69,635	71,887	75,945
Raw materials	21,730	21,958	21,687	20,706	20,361	20,037	19,198	20,143	21,252	21,150	20,881	20,955	21,269
Goods in process	12,711	12,772	12,809	13,048	11,485	10,935	11,300	11,387	10,837	10,923	10,569	11,798	12,785
Finished products	41,073	43,687	44,977	46,443	46,984	44,863	40,359	38,660	35,610	36,662	38,185	39,134	41,891
<u>Manufacturers of household radio and television receivers:</u>													
Shipments	12,737	13,247	13,461	12,644	11,017	14,953	12,617	12,667	22,309	21,886	22,528	18,688	16,398
New orders	10,188	17,508	11,465	10,632	12,588	9,031	16,323	12,058	19,258	20,432	21,921	16,750	16,392
Unfilled orders	14,578	18,839	16,843	14,831	16,402	10,480	14,186	13,577	10,526	9,072	8,465	6,527	6,521
Total inventory held	51,669	54,328	56,540	57,447	59,611	58,488	58,151	57,863	55,640	52,546	49,280	44,836	45,192
Raw materials	13,718	15,304	14,774	15,435	15,726	15,605	15,485	15,341	14,932	14,534	13,818	13,163	13,084
Goods in process	13,054	13,226	14,547	14,161	14,114	12,625	12,640	12,505	12,601	11,707	9,666	10,133	10,671
Finished products	24,897	25,798	27,219	27,851	29,771	30,258	30,026	30,017	28,107	26,305	25,796	21,540	21,437

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^F	Jan. ^P
	thousands of dollars												
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	34,478	38,761	54,294	41,790	37,078	43,750	31,230	48,615	53,035	47,108	49,385	54,111	44,295
New orders	22,315	62,270	51,885	35,718	32,541	82,567	54,577	40,312	65,009	38,546	56,299	42,297	37,581
Unfilled orders	304,645	328,154	325,745	319,673	315,136	353,953	377,300	368,997	380,971	372,409	379,323	367,509	360,795
Total inventory held	161,634	168,493	177,842	181,115	177,111	177,534	182,256	189,610	189,862	188,815	192,632	185,166	185,303
Raw materials	28,573	28,903	29,837	29,687	30,343	29,944	32,286	32,616	33,503	32,921	33,082	34,809	34,007
Goods in process	103,551	108,874	116,560	118,964	120,110	117,519	120,896	125,556	123,826	123,542	130,157	121,382	121,317
Finished products	29,510	30,716	31,445	32,464	26,658	30,071	29,074	31,438	32,533	32,352	29,393	28,975	29,979
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	33,145	27,584	30,372	33,518	31,786	31,374	27,505	29,203	37,373	36,729	34,926	36,583	32,063
New orders	45,632	29,217	41,521	34,812	36,587	47,383	24,743	28,558	37,963	30,282	23,621	29,820	30,725
Unfilled orders	276,126	277,759	288,908	290,202	295,003	311,012	308,250	307,605	308,195	301,748	290,443	283,680	282,342
Total inventory held	135,198	139,332	141,586	144,197	148,006	152,347	153,830	154,808	152,986	152,197	152,117	150,288	151,769
Raw materials	39,585	40,107	40,421	40,355	41,211	40,692	41,029	41,936	41,179	40,306	39,382	38,794	36,196
Goods in process	66,519	70,231	70,905	72,989	75,545	80,072	82,442	83,454	82,941	84,210	84,684	84,273	88,184
Finished products	29,094	28,994	30,260	30,853	31,250	31,583	30,359	29,418	28,866	27,681	28,051	27,221	27,389
<u>Battery manufacturers:</u>													
Shipments	4,152	4,236	4,199	4,246	4,104	4,180	3,481	6,095	6,266	6,209	5,622	4,680	4,666
New orders	3,274	3,988	4,179	4,018	4,036	4,581	4,119	5,181	6,850	6,155	5,390	4,379	4,932
Unfilled orders	3,816	3,568	3,548	3,320	3,252	3,653	4,291	3,377	3,961	3,907	3,675	3,374	3,640
Total inventory owned	13,033	13,165	14,152	14,735	15,053	15,577	15,806	15,409	14,199	13,423	12,742	12,271	11,905
Raw materials	4,734	4,775	4,865	4,696	4,543	4,548	5,374	5,117	4,992	5,007	4,440	4,217	4,032
Goods in process	3,646	3,735	3,922	3,743	3,686	3,903	4,104	4,003	4,078	3,982	4,089	3,968	3,890
Finished products	4,653	4,655	5,365	6,296	6,824	7,126	6,328	6,289	5,129	4,434	4,213	4,086	3,983
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	25,124	25,029	27,985	25,759	23,233	24,869	22,039	24,921	28,366	24,389	24,445	21,460	21,653
New orders	27,840	25,884	28,480	25,604	20,331	27,642	17,408	25,209	22,105	27,628	21,619	21,526	22,440
Unfilled orders	58,250	59,105	59,600	59,445	56,543	59,316	54,685	54,973	48,712	51,951	49,125	49,191	49,978
Total inventory owned	81,387	84,129	84,252	83,271	76,985	77,254	70,243	68,395	66,435	63,343	62,820	66,458	66,648
Raw materials	19,677	19,216	20,503	19,086	18,733	17,543	16,147	17,545	17,515	15,626	15,056	16,353	15,828
Goods in process	20,526	22,994	22,095	21,163	20,781	20,460	20,405	18,543	17,948	17,746	17,294	17,167	17,420
Finished products	41,184	41,919	41,654	43,022	37,471	39,251	33,691	32,307	30,972	29,971	30,470	32,938	33,400
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	21,382	18,576	20,446	22,906	20,689	20,942	18,781	17,830	22,044	23,278	21,753	20,744	19,792
New orders	21,888	19,381	20,190	21,674	20,504	19,941	18,432	17,385	21,924	25,680	22,058	19,789	19,156
Unfilled orders	21,289	22,094	21,838	20,606	20,421	19,420	19,071	18,626	18,506	20,908	21,213	20,258	19,622
Total inventory owned	56,634	56,727	56,031	58,175	59,511	60,740	60,750	59,960	59,840	59,657	59,449	57,893	57,710
Raw materials	17,619	17,355	17,323	18,039	18,395	19,209	19,690	19,548	19,247	18,897	19,269	18,374	17,843
Goods in process	13,148	13,065	12,894	13,180	13,094	13,232	12,934	12,949	12,950	12,946	12,604	12,216	12,136
Finished products	25,867	26,307	25,814	26,956	28,022	28,299	28,126	27,463	27,643	27,814	27,576	27,303	27,731

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^R	Jan. ^P
	thousands of dollars												
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:(9)</u>													
Shipments	25,869	24,120	32,478	33,493	45,101	48,362	47,370	49,915	47,908	50,597	42,139	29,289	25,093
Total inventory owned	68,098	72,320	73,909	80,461	73,895	72,023	69,663	67,262	65,725	64,220	65,546	68,472	70,188
Raw materials and goods in process	39,659	41,417	41,686	47,326	43,002	41,543	40,504	39,839	38,156	38,200	39,063	40,126	41,659
Finished products	28,439	30,903	32,223	33,135	30,893	30,480	29,159	27,423	27,569	26,020	26,483	28,346	28,529
<u>Asbestos products manufacturers:</u>													
Shipments	3,180	3,106	3,985	3,863	2,864	3,088	4,123	5,083	4,105	4,030	4,062	2,945	3,515
Total inventory owned	10,922	11,251	11,312	11,116	10,823	10,550	10,427	10,115	9,805	9,828	9,891	10,213	10,498
<u>Glass and glass products manufacturers:</u>													
Shipments	11,938	12,407	13,969	14,543	18,511	19,535	14,469	15,320	16,884	17,155	20,012	19,175	18,937
Total inventory owned	35,486	36,195	38,434	39,194	37,589	37,638	37,741	39,008	41,640	39,860	41,344	41,089	41,241
Raw materials	13,335	12,629	13,357	14,127	13,005	11,957	11,797	13,334	14,663	13,583	13,898	14,033	13,840
Goods in process and finished products	22,151	23,566	25,077	25,067	24,584	25,681	25,944	25,674	26,977	26,277	27,446	27,056	27,401
<u>Abrasives manufacturers:</u>													
Shipments	5,207	4,977	5,523	5,235	5,563	5,273	4,133	4,249	4,509	4,810	4,505	4,820	4,802
New orders	5,092	5,304	5,654	5,047	5,398	5,200	4,045	4,233	4,668	4,910	4,549	4,908	4,855
Unfilled orders	1,982	2,309	2,440	2,252	2,087	2,014	1,926	1,910	2,069	2,169	2,213	2,301	2,354
Total inventory owned	11,691	11,895	12,192	11,954	11,517	11,668	11,791	11,680	11,589	11,391	11,722	11,485	10,877
Raw materials and goods in process	7,485	7,731	7,773	7,592	7,321	7,568	7,710	7,556	7,510	7,305	7,272	7,257	6,856
Finished products	4,206	4,164	4,419	4,362	4,196	4,100	4,081	4,124	4,079	4,086	4,450	4,228	4,021
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:(10)</u>													
Shipments	123,892	121,216	129,689	113,985	129,571	125,581	126,604	134,171	127,992	139,081	143,448	148,486	145,179
Total inventory owned	245,532	241,719	238,384	233,201	239,491	246,632	259,727	264,715	265,414	249,347	244,770	240,225	236,754
Raw materials	67,541	66,780	65,429	62,222	69,077	70,199	69,436	69,590	68,445	64,199	66,466	65,538	69,444
Goods in process	25,004	26,299	26,928	24,507	27,306	27,353	26,678	25,831	26,426	27,377	26,413	25,626	26,575
Finished products	152,987	148,640	146,027	146,472	143,108	149,080	163,613	169,294	170,543	157,771	151,891	149,061	140,735

(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	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^T	Jan. ^P
	thousands of dollars												
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments	7,364	8,150	7,485	8,089	20,506	12,710	6,581	3,363	5,477	4,466	4,068	9,329	7,421
Total inventory owned	25,911	25,791	27,097	26,831	19,535	17,879	18,663	20,274	21,332	23,109	25,356	26,326	27,664
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments	13,359	13,585	15,181	14,306	14,623	15,438	12,894	13,046	12,877	14,442	12,717	13,521	12,423
Total inventory owned	22,524	22,706	23,489	23,577	23,267	22,733	22,310	22,020	22,152	21,453	21,200	22,014	21,944
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments	25,131	23,615	25,593	21,812	24,210	22,237	19,395	24,268	27,587	25,174	24,508	21,379	27,864
Total inventory owned	58,980	59,969	61,699	63,789	64,341	64,183	63,316	61,561	59,740	58,937	58,891	62,501	60,884
Raw materials	22,495	21,891	22,848	23,732	23,397	22,473	22,493	21,946	21,685	21,905	21,353	23,304	22,598
Goods in process	13,594	14,770	15,130	15,900	16,030	15,425	14,998	14,088	13,249	15,351	13,372	14,658	14,983
Finished products	22,891	23,308	23,721	24,157	24,914	26,285	25,825	25,527	24,806	23,681	24,166	24,539	23,303
<u>Paint and varnish manufacturers:</u>													
Shipments	14,415	16,407	15,951	16,480	20,777	21,103	18,498	19,648	16,376	15,810	15,114	13,357	13,123
Total inventory owned	48,014	48,788	48,786	49,162	48,888	48,129	47,662	46,226	46,350	46,448	47,123	49,071	49,045
Raw materials	15,867	16,022	16,070	16,543	16,899	16,912	16,928	16,858	16,897	16,904	16,317	16,527	16,523
Goods in process	3,713	3,783	3,909	3,822	3,811	3,972	3,941	3,929	4,278	4,019	4,156	4,398	4,180
Finished products	28,434	28,983	28,807	28,797	28,178	27,245	26,793	25,439	25,175	25,525	26,650	28,146	28,342
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments	17,282	15,898	17,296	17,908	18,560	17,973	16,921	16,731	19,205	19,880	16,473	14,307	18,351
Total inventory owned	30,150	30,476	30,925	31,103	30,918	30,130	29,290	28,158	26,846	26,930	28,218	29,022	30,134
Raw materials	11,379	10,544	10,503	10,359	10,671	9,919	9,712	9,343	9,156	8,989	9,519	9,497	10,486
Goods in process	2,185	2,178	2,366	2,155	2,001	1,881	1,936	2,028	2,016	1,990	1,896	2,119	1,906
Finished products	16,586	17,754	18,056	18,553	18,246	18,330	17,642	16,787	15,674	15,951	16,803	17,406	17,742
<u>Manufacturers of toilet preparations:</u>													
Shipments	8,415	8,653	9,338	9,186	9,312	9,450	7,576	9,156	10,434	12,992	11,750	8,785	8,924
Total inventory owned	19,747	19,899	20,608	20,716	20,861	20,673	20,949	21,462	21,155	20,139	19,496	19,368	20,340
Raw materials and goods in process	12,864	13,260	13,372	13,306	13,258	13,090	13,101	13,929	13,816	13,095	12,683	12,532	13,011
Finished products	6,883	6,639	7,236	7,410	7,603	7,583	7,848	7,533	7,339	7,044	6,813	6,836	7,329

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

Industry	1967												1968
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^r	Jan. ^p
	thousands of dollars												
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>													
<u>Scientific and professional equipment manufacturers:(11)</u>													
Shipments	22,179	23,167	25,710	24,084	28,891	28,513	26,282	26,440	29,295	26,925	27,582	26,141	23,736
Total inventory held	77,733	79,901	81,250	84,362	84,800	83,868	84,421	84,333	80,279	80,499	79,745	79,188	80,363
<u>Jewellery and silver manufacturers:</u>													
Shipments	7,296	7,903	9,429	8,379	8,180	6,862	4,959	7,640	8,327	10,669	9,967	9,493	8,902
Total inventory owned	29,755	30,313	29,267	29,030	31,296	32,014	33,230	31,688	30,993	30,956	33,490	35,617	34,202
<u>Broom, brush and mop industry:</u>													
Shipments	2,434	2,496	2,803	2,821	2,735	2,792	2,459	2,741	2,737	2,965	2,745	2,296	2,541
Total inventory owned	9,525	9,561	9,733	9,430	9,503	9,615	9,714	9,556	9,587	9,717	9,778	10,150	9,915
Raw materials	4,326	4,269	4,425	4,456	4,388	4,466	4,636	4,508	4,476	4,588	4,524	4,602	4,453
Goods in process	1,012	1,056	1,007	992	1,001	1,039	1,073	1,071	1,074	1,071	1,064	1,008	992
Finished products	4,187	4,236	4,301	3,982	4,114	4,110	4,005	3,977	4,037	4,058	4,190	4,540	4,470

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

TABLE 5. Ratios of Value of Total Inventory Owned to Value of Shipments grouped according to the Standard Industrial Classification

Date	Major group number																				
	Total	1	2	3	4	5	6	7	8	9	10	12(1)	13	14	15	16	17	18	19	20	
1964																					
Jan.	2.10	1.74	5.58	3.33	2.51	2.43	3.19	2.77	2.12	2.42	1.77	2.21	2.44	3.54	1.22	3.22	2.30	1.78	2.16	2.76	
Feb.	2.13	1.77	6.86	3.11	2.26	2.41	2.97	2.32	2.05	2.26	1.90	2.26	2.45	2.96	1.33	3.17	2.28	2.06	2.21	2.62	
Mar.	1.93	1.57	6.28	3.06	2.14	2.28	3.07	2.18	1.78	2.05	1.77	2.06	1.98	2.43	1.23	2.86	1.91	2.12	2.01	2.29	
Apr.	1.95	1.56	4.72	2.96	2.32	2.42	3.60	2.34	2.12	2.13	1.61	1.96	2.40	2.50	1.19	2.98	2.07	2.05	1.88	2.59	
May	1.96	1.46	6.13	3.08	2.84	2.49	4.03	2.91	2.01	2.14	1.61	2.00	2.48	2.85	1.21	3.14	1.76	2.06	1.74	2.69	
June	1.86	1.38	5.32	2.74	2.78	2.47	3.64	3.49	1.68	2.03	1.53	2.02	2.20	2.61	1.09	2.86	1.43	2.07	1.75	2.54	
July	2.08	1.39	5.58	3.47	2.95	2.99	2.87	2.84	1.79	2.44	1.63	2.18	2.18	2.89	1.92	3.68	1.43	1.93	2.31	2.77	
Aug.	2.13	1.50	6.04	3.18	2.03	2.82	2.35	1.84	1.92	2.06	1.61	2.13	2.33	3.51	3.30	3.33	1.54	1.98	2.18	2.44	
Sept.	1.90	1.51	5.31	2.47	1.83	2.37	2.01	1.81	1.88	1.88	1.58	2.14	2.02	3.16	1.68	2.54	1.42	2.00	1.93	2.12	
Oct.	1.93	1.48	5.72	2.73	2.00	2.32	2.01	1.88	1.83	1.78	1.53	2.33	2.02	3.19	1.88	2.75	1.38	1.85	1.99	2.14	
Nov.	2.00	1.64	5.43	2.60	2.43	2.45	2.09	2.32	2.11	1.67	1.59	2.23	2.21	2.91	1.63	2.69	1.59	1.83	2.13	2.34	
Dec.	2.04	1.65	3.96	3.14	2.87	2.62	2.84	3.48	2.29	2.15	1.71	2.30	2.09	2.46	1.57	2.54	1.86	1.58	2.21	2.56	
Avr.	2.00	1.56	5.58	2.99	2.41	2.51	2.89	2.52	1.97	2.08	1.65	2.15	2.23	2.92	1.60	2.98	1.75	1.94	2.04	2.49	
1965																					
Jan.	2.29	1.79	4.48	3.80	2.84	2.66	3.02	3.01	2.42	2.75	1.86	2.39	2.82	3.68	1.51	3.40	2.63	1.88	2.43	2.98	
Feb.	2.30	1.74	5.83	3.21	2.47	2.57	2.76	2.42	2.31	2.46	1.98	2.40	2.91	3.59	1.64	3.41	2.58	2.07	2.41	2.94	
Mar.	1.92	1.50	5.40	2.96	2.11	2.20	2.70	2.00	2.11	1.71	1.94	2.38	2.98	1.17	2.85	2.05	2.03	2.01	2.01	2.39	
Apr.	2.01	1.48	6.67	2.90	2.49	2.48	3.51	2.31	2.17	2.23	1.67	1.97	2.59	2.90	1.21	3.35	2.08	2.17	2.03	2.64	
May	1.97	1.42	6.42	2.77	3.11	2.57	3.68	2.90	2.11	2.15	1.60	1.93	2.64	3.02	1.17	3.24	1.69	2.14	1.79	2.66	
June	1.86	1.33	5.30	2.79	3.02	2.38	3.19	3.37	1.77	2.06	1.52	1.92	2.20	2.91	1.16	2.91	1.45	2.08	1.83	2.53	
July	2.07	1.34	5.83	3.43	3.28	2.99	2.85	2.79	1.90	2.43	1.70	2.19	2.60	3.09	1.43	3.85	1.46	1.96	2.30	2.90	
Aug.	2.10	1.44	5.40	3.32	1.92	2.70	2.22	1.80	1.90	1.97	1.59	2.24	2.42	3.60	2.72	3.43	1.44	1.99	2.15	2.38	
Sept.	1.93	1.46	4.91	2.44	1.75	2.31	2.04	1.70	1.89	1.69	1.61	2.14	2.18	3.27	2.00	2.48	1.37	2.04	2.00	2.07	
Oct.	1.94	1.47	5.88	2.30	1.95	2.27	2.27	1.89	1.94	1.80	1.64	2.32	2.35	3.56	1.55	2.71	1.38	1.85	2.10	2.28	
Nov.	1.90	1.50	5.02	2.33	2.21	2.33	2.20	2.12	1.92	1.87	1.58	2.09	2.36	3.26	1.29	2.70	1.57	1.83	2.14	2.23	
Dec.	1.99	1.58	3.90	2.79	2.89	2.50	3.25	3.44	2.13	1.91	1.66	2.19	2.35	3.08	1.30	2.58	1.80	1.63	2.34	2.53	
Avr.	2.02	1.50	5.42	2.92	2.50	2.50	2.81	2.48	2.04	2.12	1.68	2.14	2.48	3.25	1.51	3.08	1.79	1.97	2.13	2.54	
1966																					
Jan.	2.25	1.69	4.59	3.28	2.39	2.45	3.19	2.77	2.47	2.57	1.78	2.30	2.82	3.76	1.68	3.39	2.42	1.89	2.36	3.06	
Feb.	2.20	1.63	5.38	2.88	2.03	2.47	2.68	2.30	2.29	1.77	2.26	2.81	3.66	1.79	3.10	2.24	2.01	2.27	2.84		
Mar.	1.90	1.41	5.01	2.62	1.78	2.15	2.55	1.98	1.99	1.94	1.56	1.86	2.30	2.83	1.44	2.95	1.88	1.99	1.99	2.35	
Apr.	2.05	1.48	6.56	2.88	2.15	2.69	3.26	2.51	1.96	2.22	1.60	1.92	2.58	3.23	1.62	3.11	2.08	2.00	1.99	2.76	
May	1.97	1.34	5.98	2.85	2.66	2.62	3.57	2.97	1.88	2.11	1.46	1.93	2.38	2.93	1.64	3.19	1.64	1.83	1.86	2.72	
June	1.91	1.30	5.12	2.70	2.68	2.54	2.95	3.22	1.81	2.00	1.45	1.99	2.18	2.98	1.57	3.01	1.45	1.91	1.80	2.57	
July	2.22	1.38	5.58	3.23	3.41	3.32	2.76	2.80	2.14	2.67	1.66	2.32	2.56	3.18	2.26	3.82	1.54	2.01	2.35	3.01	
Aug.	2.13	1.46	5.26	3.19	1.91	2.79	2.17	1.80	2.05	2.15	1.47	2.23	2.34	3.61	3.15	3.38	1.46	1.88	2.12	2.33	
Sept.	2.01	1.50	4.65	2.51	1.85	2.50	2.07	1.89	2.15	1.74	1.54	2.23	2.21	3.36	2.17	2.74	1.45	1.95	2.01	2.30	
Oct.	2.02	1.52	5.37	2.40	2.12	2.43	2.29	2.01	2.25	1.80	1.57	2.39	2.31	3.65	1.88	2.69	1.49	1.84	2.03	2.40	
Nov.	2.00	1.59	4.46	2.49	2.32	2.47	2.29	2.38	2.25	1.81	1.53	2.25	2.34	3.69	1.50	2.81	1.70	1.79	2.15	2.38	
Dec.	2.13	1.68	3.74	3.08	2.67	2.68	3.56	3.78	2.49	1.93	1.62	2.41	2.34	3.19	1.56	2.76	2.07	1.73	2.38	2.79	
Avr.	2.07	1.50	5.14	2.84	2.33	2.59	2.78	2.53	2.15	2.10	1.58	2.17	2.43	3.34	1.86	3.08	1.79	1.90	2.11	2.64	
1967																					
Jan.	2.33	1.74	4.44	3.38	2.71	2.86	3.66	3.34	2.43	2.31	1.73	2.48	2.74	3.81	1.75	3.71	2.62	1.98	2.35	3.03	
Feb.	2.34	1.75	4.92	3.26	2.38	2.79	3.22	2.90	2.43	2.30	1.74	2.44	2.71	3.64	1.85	3.84	2.79	2.01	2.33	2.94	
Mar.	2.08	1.51	4.45	3.30	2.23	2.57	3.24	2.69	2.26	2.14	1.57	1.95	2.59	3.43	1.52	3.38	2.34	1.87	2.15	2.65	
Apr.	2.16	1.55	3.84	3.05	2.53	2.84	3.66	3.04	2.32	2.23	1.50	2.31	2.74	3.13	1.56	3.65	2.40	2.05	2.13	2.78	
May	2.04	1.44	5.81	2.85	2.71	2.70	3.53	3.31	2.18	2.04	1.34	2.17	2.46	3.39	1.40	3.90	1.88	1.84	1.94	2.63	
June	2.00	1.39	4.97	2.73	2.71	2.65	3.33	3.33	2.00	2.07	1.37	2.35	2.32	3.21	1.37	3.66	1.76	1.95	1.92	2.72	
July	2.30	1.43	5.65	3.07	2.87	3.28	3.15	2.88	2.22	2.42	1.72	2.72	2.56	3.85	2.01	4.33	1.90	2.02	2.34	3.07	
Aug.	2.18	1.47	5.28	3.01	1.88	2.78	2.64	2.07	2.01	2.03	1.64	2.43	2.35	4.33	2.36	3.59	1.75	1.96	2.22	2.66	
Sept.	2.06	1.54	5.42	2.38	1.82	2.60	2.38	2.06	2.11	1.87	1.70	2.45	2.29	3.71	1.70	2.90	1.78	2.06	2.13	2.43	
Oct.	2.04	1.57	5.48	2.16	1.85	2.63	2.47	2.31	2.18	1.85	1.70	2.37	2.25	3.72	1.65	3.01	1.70	1.80	2.04	2.40	
Nov.	2.03	1.64	5.20	2.50	1.96	2.48	2.46	2.48	2.13	1.90	1.73	2.21	2.33	3.96	1.42	3.05	1.85	1.72	2.18	2.51	
Dec.	2.13	1.70	3.70	2.96	2.42	2.74	2.75	3.25	2.58	2.19	1.85	2.29	2.52	3.62	1.34	3.23	2.33	1.64	2.38	2.81	
Avr.	2.14	1.56	4.93	2.89	2.34	2.74	3.04	2.81	2.24	2.11	1.63	2.35	2.49	3.65	1.66	3.52	2.09	1.91	2.18	2.72	
1968																					
Jan.P	2.22	1.74	5.20	3.27	2.32	2.70	2.75	2.88	2.57	2.24	1.81	2.23	2.54	3.98	1.51	3.60	2.52	1.66	2.32	2.91	
Feb.																					
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See footnotes, page 43.

S.I.C. Code	Major Group 10. Paper and Allied Industries	S.I.C. Code	Major Group 16. Electrical Products Industries - Concluded
*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>		<u>Major Group 18. Petroleum and Coal Products Industries</u>
*311	Agricultural Implement Industry (s)(i)(o)	371	Explosives and Ammunition Manufacturers (s)(i)(o)
**315	Miscellaneous Machinery and Equipment Manufacturers (s)(i)(o)	*372	Manufacturers of Mixed Fertilizers (s)(i)
**316	Commercial Refrigeration and Air Conditioning Equipment Manufacturers (s)(i)(o)	*373	Manufacturers of Plastics and Synthetic Resins (s)(i)(o)
*318	Office and Store Manufacturers (s)(i)(o)	*374	Manufacturers of Pharmaceuticals and Medicines (s)(i)(o)
	<u>Major Group 15. Transportation Equipment Industries</u>	*375	Paint and Varnish Manufacturers (s)(i)(o)
321	Aircraft and Parts Manufacturers (s)(i)(o)	*376	Manufacturers of Soap and Cleaning Compounds (s)(i)(o)
*323	Motor Vehicle Manufacturers (s)(i)(o)	*377	Manufacturers of Toilet Preparations (s)(i)
324	Truck Body and Trailer Manufacturers (s)(i)(o)	378	Manufacturers of Industrial Chemicals (s)(i)(o)
*325	Motor Vehicle Parts and Accessories Manufacturers (s)(i)(o)	3791	Manufacturers of Printing Inks (s)(i)
*326	Railroad Rolling Stock Industry (s)(i)(o)	3799	Other Chemical Industries, n.e.s. (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>		<u>Major Group 19. Chemical and Chemical Products Industry</u>
*331	Manufacturers of Small Electrical Appliances (s)(i)(o)	*3811	Instrument and Related Products Manufacturers (s)(i)(o)
*332	Manufacturers of Major Appliances (electric and non-electric) (s)(i)(o)	**3812	Clock and Watch Manufacturers (s)(i)(o)
*334	Manufacturers of Household Radio and Television Receivers (s)(i)(o)	**3813	Orthopedic and Surgical Appliance Manufacturers (s)(i)(o)
*335	Communications Equipment Manufacturers (s)(i)(o)	**3814	Ophthalmic Goods Manufacturers (s)(i)
*336	Manufacturers of Electrical Industrial Equipment (s)(i)(o)	**3815	Dental Laboratories
*337	Battery Manufacturers (s)(i)(o)	*382	Jewelry and Silverware 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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