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INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

NOVEMBER 1963

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NOVEMBER 1963

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SYMBOLS

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

.. Figures not available.

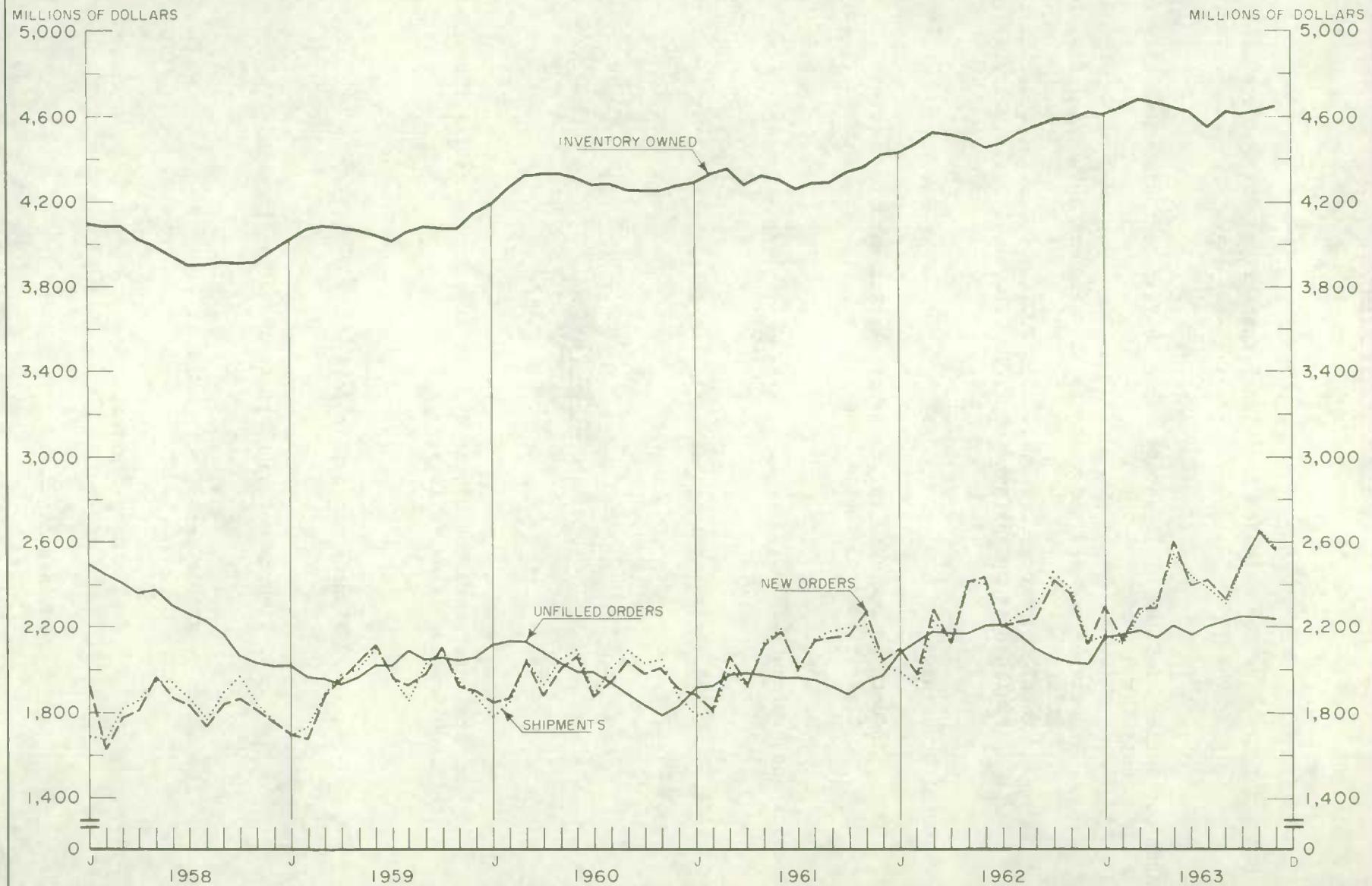
... Figures not appropriate or not applicable.

- Nil or zero.

P Preliminary figures.

R Revised figures.

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



Manufacturers' shipments in November were valued at an estimated \$2,573.6 million, 2.6 per cent lower than the revised October estimate of \$2,643.1 million. The decline in November was general; all industry groups with the exception of the tobacco and tobacco products and the transportation industries showed declines from the previous month. Shipments, however, are usually lower in November and the decline this year was apparently less than usual for the seasonally adjusted estimate for November, of \$2,470.4 million, is higher than the October estimate of \$2,447.9. Shipments in November were considerably higher, by 7.8 per cent, than shipments in November last year (\$2,388.1 million) and for the eleven months of the year are running just over six per cent above 1962.

Inventories owned by manufacturers at the end of November were estimated at \$4,654.9 million, 0.6 per cent or \$26 million higher than inventories at the end of October. Since inventories held under progress payments arrangement rose during the month by \$9 million total inventory held rose by 0.7 per cent, or slightly more than inventory owned. Total inventories held at the end of November were 1.4 per cent higher than a year ago with stocks of raw materials down slightly, goods in process and finished products inventories higher.

The increase in inventories in November follows the seasonal pattern and the increase this year was only fractionally higher than expected. Both raw materials and goods in process inventories moved very slightly; finished products rose by 0.5 per cent but the increase adjusted for seasonal variation was just slightly more than 1 per cent.

The increase in shipments in the automobile industry continues to dominate the industrial scene with shipments this month at \$193 million a record for monthly shipments breaking the previous record set in May of this year of \$178 million. Inventories are also up in this industry and are running about 12 per cent higher than last year.

Shipments in the foods and beverages industry fell off by about 5 per cent in November as compared with October but were at a level 5 per cent higher than the previous year. Inventories were just over 3 per cent higher both as compared with the end of October and with the end of November a year ago with the greatest change shown in stocks of finished products.

In spite of a drop in shipments in the rubber industry this month the level of shipments for the first eleven months of the year is 11 per cent above the comparable period last year and inventories are over 10 per cent higher than at the end of November 1962. The increase by components is also indicative of the higher level of activity in the industry as raw materials are nearly 20 per cent higher, goods in process 11 per cent higher and finished products are up less than 6 per cent. Raw materials and goods in process inventories rose in November by 8 and 5 per cent respectively while finished products were just less than 2 per cent higher.

The primary metal and metal fabricating industries both showed declines in shipments in November the first by just over 1 per cent, the second by 10 per cent. Shipments in both are running at 4 and 5 per cent respectively higher than in 1962. Inventories changed only slightly during the month down fractionally in primary metals and 1 per cent higher in metal fabricating and are lower in both as compared with a year ago.

Although shipments in the chemical industries declined in November, they were 7.5 per cent lower than in October, shipments are running 4 per cent higher than

last year and finished goods inventories dropped by nearly 3 per cent during the month. Both raw materials and goods in process inventories rose in November.

In the miscellaneous goods industries shipments again were lower in November but are running nearly 6 per cent above last year. By the end of the first quarter of this year goods in process inventory in this industry group has risen to a level about 20 per cent higher than in prior years and with minor changes has remained at this level. Raw materials stocks have also been at a higher level although proportionally less being between 3 and 5 per cent higher than the year before. This change appears to be the result of increased activity on long term contracts in the instruments and related products industries. Unfilled orders on books declined slightly in November after having moved slowly but steadily upward from May to September and October. In the durable goods industries unfilled orders reached a peak in August declined in September and have remained at this level with only a slight movement up in October, down again this month. Within the durable goods' group of industries the unfilled orders have been relatively stable since the summer with the exception of the primary metal industries which are running generally 5 per cent lower this past three months.

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

Major Group 1 - Food and Beverage Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January ...	352,470			655,610	-	655,610	312,751	142,956	199,903
February ...	343,696			627,412	-	627,412	296,397	143,744	187,271
March ...	363,566			602,516	-	602,516	284,166	142,625	175,725
April ...	382,316			596,500	-	596,500	282,408	146,524	167,568
May ...	407,360			595,255	-	595,255	283,092	148,055	164,108
June ...	420,859			600,859	-	600,859	288,831	148,882	163,146
July ...	420,403			600,069	-	600,069	292,457	146,291	161,321
August ...	406,960			637,241	-	637,241	315,990	145,809	175,442
September ...	413,120			665,407	-	665,407	324,987	147,489	192,931
October ...	425,511			668,379	-	668,379	322,945	147,094	198,340
November ...	400,026			682,709	-	682,709	336,101	147,316	199,292
December ...	391,823			669,970	-	669,970	334,234	143,722	192,014
Totals ...	4,728,110								
1960 - January ...	359,839			647,207	-	647,207	314,886	144,487	187,834
February ...	361,573			618,727	-	618,727	302,541	145,513	170,673
March ...	379,908			601,615	-	601,615	287,533	147,285	166,797
April ...	379,437			593,675	-	593,675	283,579	147,173	162,923
May ...	413,712			603,127	-	603,127	295,677	147,956	159,494
June ...	433,528			602,357	-	602,357	296,519	147,750	158,088
July ...	426,727			608,759	-	608,759	301,112	146,017	161,630
August ...	434,478			636,360	-	636,360	316,245	144,688	175,427
September ...	438,204			658,035	-	658,035	307,677	145,165	205,193
October ...	426,715			686,192	-	686,192	319,353	146,486	220,353
November ...	425,894			699,033	-	699,033	331,023	149,741	218,269
December ...	399,787			685,619	-	685,619	325,752	147,516	212,351
Totals ...	4,879,802								
1961 - January ...	369,782			676,276	-	676,276	321,385	149,159	205,732
February ...	361,749			650,693	-	650,693	308,013	152,758	189,922
March ...	402,500			640,861	-	640,861	301,441	153,514	185,906
April ...	396,758			632,292	-	632,292	297,231	155,947	179,114
May ...	438,300			620,571	-	620,571	290,952	157,785	171,834
June ...	455,134			625,459	-	625,459	295,771	158,128	171,560
July ...	444,013			647,984	-	647,984	319,348	157,666	170,970
August ...	464,910			685,689	-	685,689	343,274	156,075	186,340
September ...	446,579			715,928	-	715,928	345,450	157,831	212,647
October ...	455,668			743,574	-	743,574	359,497	160,145	223,932
November ...	450,322			763,754	-	763,754	377,865	164,161	221,728
December ...	412,856			747,446	-	747,446	366,472	162,539	218,435
Totals ...	5,098,571								
1962 - January ...	393,723			715,651	-	715,651	351,415	151,796	212,440
February ...	368,737			694,949	-	694,949	339,279	154,126	201,544
March ...	420,059			671,603	-	671,603	324,709	155,246	191,648
April ...	411,427			667,055	-	667,055	324,750	157,488	184,817
May ...	460,037			659,976	-	659,976	323,907	160,188	175,881
June ...	471,075			645,432	-	645,432	311,188	161,055	173,189
July ...	464,154			679,271	-	679,271	342,820	159,555	176,896
August ...	467,778			722,956	-	722,956	366,988	158,346	197,622
September ...	444,298			756,001	-	756,001	369,457	160,411	226,133
October ...	471,787			776,308	-	776,308	383,409	162,079	230,820
November ...	456,445			805,579	-	805,579	407,839	165,191	232,549
December ...	416,104			794,249	-	794,249	399,521	163,206	231,522
Totals ...	5,245,624								
1963 - January ...	412,660			767,186	-	767,186	384,393	161,198	221,595
February ...	402,712			745,508	-	745,508	368,789	162,053	214,666
March ...	417,061			732,451	-	732,451	365,106	162,773	204,572
April ...	438,133			717,306	-	717,306	355,576	163,411	198,319
May ...	481,544			709,818	-	709,818	349,415	163,118	197,285
June ...	479,521			707,510	-	707,510	351,170	163,320	193,020
July ...	493,432			704,395	-	704,395	352,147	162,669	189,579
August ...	482,334			729,722	-	729,722	371,542	160,346	197,834
September ...	477,406			759,928	-	759,928	378,047	161,967	219,914
October ...	503,344			802,385	-	802,385	398,975	163,940	239,470
NovemberP ...	477,093			831,285	-	831,285	413,331	167,557	250,397
December ...									
Totals ...									

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

Major Group 2 - Tobacco Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	24,042			114,122	-	114,122	100,015	2,223	11,884
February ...	25,655			128,810	-	128,810	112,180	2,211	14,419
March	29,502			140,199	-	140,199	122,689	2,271	15,239
April	32,039			147,650	-	147,650	128,663	2,227	16,760
May	26,628			144,285	-	144,285	124,288	2,231	17,766
June	29,853			137,469	-	137,469	117,782	2,191	17,496
July	28,107			127,056	-	127,056	113,139	2,088	11,829
August	22,546			122,146	-	122,146	108,523	2,555	11,068
September ..	26,797			115,486	-	115,486	101,005	2,626	11,855
October ...	24,188			113,003	-	113,003	96,104	2,714	14,185
November ...	25,434			112,270	-	112,270	94,955	2,842	14,473
December ...	29,783			124,272	-	124,272	108,821	2,580	12,871
Totals ...	324,574								
1960 - January	25,748			133,635	-	133,635	114,492	2,812	16,331
February ...	30,459			152,519	-	152,519	132,298	2,851	17,370
March	32,246			164,713	-	164,713	142,104	2,730	19,879
April	24,242			161,430	-	161,430	138,818	2,793	19,819
May	25,625			152,018	-	152,018	129,664	2,803	19,551
June	32,515			142,663	-	142,663	121,261	2,780	18,622
July	25,934			134,504	-	134,504	121,131	2,675	10,698
August	22,652			125,009	-	125,009	111,649	2,787	10,573
September ..	28,124			118,539	-	118,539	103,459	2,768	12,312
October ...	23,953			116,093	-	116,093	99,069	2,946	14,078
November ...	27,003			119,719	-	119,719	102,878	2,985	13,856
December ...	35,916			140,453	-	140,453	123,844	2,937	13,672
Totals ...	334,417								
1961 - January	28,292			161,194	-	161,194	141,552	3,320	16,322
February ...	30,995			174,605	-	174,605	152,843	3,956	17,806
March	33,199			180,395	-	180,395	156,785	3,940	19,670
April	26,467			177,575	-	177,575	152,880	3,868	20,827
May	26,362			172,311	-	172,311	147,815	3,615	20,881
June	30,038			167,396	-	167,396	141,672	3,522	22,202
July	24,334			156,495	-	156,495	137,430	3,432	15,633
August	24,756			150,821	-	150,821	131,867	3,738	15,216
September ..	26,467			143,665	-	143,665	124,291	3,709	15,665
October ...	24,113			140,583	-	140,583	118,162	3,797	18,624
November ...	25,064			137,905	-	137,905	114,826	3,902	19,177
December ...	31,350			145,259	-	145,259	125,540	3,659	16,060
Totals ...	331,437								
1962 - January	29,372			163,366	-	163,366	139,488	5,081	18,797
February ...	31,919			171,373	-	171,373	145,861	5,556	19,956
March	37,084			201,136	-	201,136	152,729	5,503	42,904
April	35,685			183,377	-	183,377	153,263	5,668	24,446
May	32,428			181,377	-	181,377	150,786	5,734	24,857
June	34,320			174,783	-	174,783	144,173	5,666	24,944
July	25,334			163,253	-	163,253	140,300	5,110	17,843
August	27,755			155,182	-	155,182	133,813	4,940	16,429
September ..	27,779			150,823	-	150,823	128,196	4,990	17,637
October ...	25,686			145,296	-	145,296	120,891	5,109	19,296
November ...	27,204			141,979	-	141,979	117,994	5,262	18,723
December ...	28,323			138,442	-	138,442	117,050	4,920	16,472
Totals ...	362,889								
1963 - January	24,196			141,266	-	141,266	118,451	5,135	17,680
February ...	31,637			155,185	-	155,185	129,451	5,367	20,367
March	34,827			167,694	-	167,694	137,907	5,232	24,555
April	38,591			181,942	-	181,942	150,701	5,224	26,017
May	38,845			179,355	-	179,355	146,973	5,302	27,080
June	33,750			173,504	-	173,504	139,826	5,359	28,319
July	31,688			161,343	-	161,343	134,695	5,215	21,433
August	27,217			154,922	-	154,922	129,323	5,230	20,369
September ..	30,528			147,970	-	147,970	122,129	5,232	20,609
October ...	24,953			142,938	-	142,938	117,353	5,126	20,459
NovemberP ..	27,406			145,846	-	145,846	119,572	4,842	21,432
Totals ...									

See footnotes, page 43.

Major Group 3 - Rubber Industries

Major Group 5 - Textile Industries

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

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Major Group 6 - Knitting Mills

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
		Total	Raw materials			Goods in process	Finished products		
thousands of dollars									
1959 - January ...	13,375			44,182	-	44,182	11,497	12,069	20,616
February ...	14,337			45,478	-	45,478	11,665	12,384	21,429
March ...	15,275			46,610	-	46,610	11,741	12,689	22,180
April ...	13,682			48,323	-	48,323	11,967	12,894	23,462
May ...	11,969			50,724	-	50,724	12,538	13,714	24,472
June ...	12,746			52,421	-	52,421	12,784	13,905	25,732
July ...	15,346			51,303	-	51,303	12,957	14,003	24,343
August ...	18,013			50,093	-	50,093	12,953	14,142	22,998
September ...	21,001			47,830	-	47,830	12,842	13,402	21,586
October ...	20,412			46,228	-	46,228	13,039	12,678	20,511
November ...	18,923			44,901	-	44,901	13,102	11,891	19,908
December ...	14,192			44,863	-	44,863	12,827	11,167	20,869
Totals ...	189,271								
1960 - January ...	12,971			46,083	-	46,083	12,836	11,290	21,957
February ...	14,966			48,399	-	48,399	13,477	11,783	23,139
March ...	16,723			49,212	-	49,212	13,589	11,780	23,843
April ...	14,069			50,845	-	50,845	14,200	11,830	24,815
May ...	13,326			52,527	-	52,527	14,633	11,908	25,986
June ...	13,672			53,328	-	53,328	14,570	11,693	27,065
July ...	15,521			51,880	-	51,880	14,453	11,757	25,670
August ...	19,521			50,712	-	50,712	13,965	11,879	24,868
September ...	21,862			48,086	-	48,086	13,420	11,708	22,958
October ...	20,614			46,727	-	46,727	13,424	11,287	22,016
November ...	20,316			46,217	-	46,217	13,101	11,390	21,726
December ...	14,590			46,270	-	46,270	13,228	11,717	21,325
Totals ...	198,151								
1961 - January ...	14,056			47,729	-	47,729	13,022	11,860	22,847
February ...	15,847			48,403	-	48,403	12,783	12,097	23,523
March ...	16,509			49,089	-	49,089	13,085	12,123	23,881
April ...	14,057			49,848	-	49,848	12,835	12,404	24,609
May ...	13,940			50,956	-	50,956	12,668	12,495	25,793
June ...	14,125			51,886	-	51,886	12,971	12,292	26,623
July ...	17,187			49,464	-	49,464	12,592	11,723	25,149
August ...	20,866			47,805	-	47,805	12,656	11,657	23,492
September ...	21,978			46,239	-	46,239	12,471	11,724	22,044
October ...	21,961			44,599	-	44,599	12,182	11,756	20,661
November ...	22,199			43,723	-	43,723	11,904	11,704	20,115
December ...	15,460			43,641	-	43,641	11,087	11,729	20,827
Totals ...	208,185								
1962 - January ...	15,259			45,921	-	45,921	12,649	12,245	21,027
February ...	15,463			46,650	-	46,650	12,934	12,299	21,417
March ...	16,265			48,623	-	48,623	13,721	12,566	22,336
April ...	14,880			49,644	-	49,644	13,872	12,735	23,037
May ...	14,261			51,382	-	51,382	13,800	13,094	24,488
June ...	15,033			52,987	-	52,987	14,610	13,131	25,246
July ...	17,851			52,224	-	52,224	14,942	13,475	23,807
August ...	20,625			51,115	-	51,115	14,888	13,384	22,843
September ...	22,205			49,160	-	49,160	14,673	13,318	21,169
October ...	22,277			47,367	-	47,367	14,808	13,031	19,528
November ...	21,074			46,294	-	46,294	14,427	12,710	19,157
December ...	15,908			46,487	-	46,487	13,671	12,500	20,316
Totals ...	211,101								
1963 - January ...	15,745			47,783	-	47,783	13,940	12,972	20,871
February ...	16,216			48,907	-	48,907	14,054	13,052	21,801
March ...	16,926			49,691	-	49,691	14,341	12,692	22,658
April ...	15,495			51,016	-	51,016	14,513	12,772	23,731
May ...	15,244			51,160	-	51,160	14,501	12,356	24,303
June ...	15,577			52,456	-	52,456	14,448	12,590	25,418
July ...	18,222			50,849	-	50,849	14,203	12,500	24,146
August ...	29,694			48,948	-	48,948	14,505	12,157	22,286
September ...	22,376			45,622	-	45,622	14,162	11,521	19,939
October ^r ...	22,403			44,812	-	44,812	13,612	11,481	19,719
November ^p ...	20,972			44,811	-	44,811	13,651	11,335	19,825
December ...									
Totals ...									

See footnotes, page 43.

Major Group 7 - Clothing Industries

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

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Major Group 8 - Wood Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	68,975			186,820	-	186,820	96,265	1,857	88,698
February	71,414			205,223	-	205,223	105,715	1,691	97,817
March	82,972			221,464	-	221,464	113,629	1,664	106,171
April	97,882			211,309	-	211,309	109,483	1,449	100,377
May	106,503			206,915	-	206,915	107,846	1,384	97,685
June	118,617			199,519	-	199,519	104,060	1,468	93,991
July	98,960			198,149	-	198,149	105,136	1,443	91,570
August	83,072			200,609	-	200,609	107,852	1,552	91,205
September	91,241			207,844	-	207,844	111,736	1,772	94,336
October	99,062			200,612	-	200,612	108,918	1,785	89,909
November	80,595			181,435	-	181,435	96,505	1,872	83,058
December	81,914			186,767	-	186,767	102,059	2,033	82,675
Totals	1,081,207								
1960 - January	73,370			195,299	-	195,299	105,458	1,941	87,900
February	81,628			212,401	-	212,401	113,924	1,959	96,518
March	95,716			232,162	-	232,162	122,950	2,010	107,202
April	82,138			228,065	-	228,065	119,489	2,106	106,470
May	98,281			222,068	-	222,068	114,252	2,120	105,696
June	108,260			212,191	-	212,191	108,026	2,070	102,095
July	92,910			212,655	-	212,655	108,604	2,080	101,971
August	99,720			207,132	-	207,132	105,043	2,053	100,036
September	93,779			199,141	-	199,141	101,353	1,986	95,802
October	85,627			189,705	-	189,705	94,160	2,071	93,474
November	79,811			175,970	-	175,970	87,437	2,107	86,426
December	75,377			187,979	-	187,979	91,491	2,134	94,354
Totals	1,066,617								
1961 - January	74,368			183,701	-	183,701	93,708	2,218	87,775
February	78,817			196,958	-	196,958	99,541	2,127	95,290
March	91,159			204,142	-	204,142	104,034	1,997	98,111
April	86,052			203,582	-	203,582	102,789	1,983	98,810
May	103,561			192,339	-	192,339	97,646	2,227	92,466
June	116,993			187,131	-	187,131	94,007	2,204	90,920
July	102,640			182,743	-	182,743	91,001	2,064	89,678
August	108,769			177,353	-	177,353	88,807	2,074	86,472
September	102,577			174,113	-	174,113	85,671	2,104	86,338
October	96,223			171,316	-	171,316	83,478	2,139	85,699
November	91,578			164,941	-	164,941	80,206	2,102	82,633
December	79,128			172,843	-	172,843	81,745	2,025	89,073
Totals	1,131,865								
1962 - January	81,594			174,787	-	174,787	83,842	1,647	89,298
February	86,008			187,728	-	187,728	90,046	1,847	95,835
March	104,359			197,619	-	197,619	93,904	1,905	101,810
April	94,637			198,358	-	198,358	93,797	1,910	102,651
May	123,710			190,725	-	190,725	92,226	1,996	96,503
June	130,635			182,657	-	182,657	88,258	2,030	92,369
July	118,471			184,603	-	184,603	88,670	2,175	93,758
August	124,006			179,461	-	179,461	86,252	2,161	91,048
September	112,280			183,303	-	183,303	85,985	2,319	94,999
October	113,547			174,809	-	174,809	81,713	2,240	90,856
November	99,012			172,961	-	172,961	80,872	2,220	89,869
December	86,437			178,914	-	178,914	82,866	2,263	93,785
Totals	1,274,696								
1963 - January	90,589			182,888	-	182,888	83,990	2,340	96,558
February	95,915			188,504	-	188,504	86,820	2,672	99,012
March	106,961			201,414	-	201,414	95,606	2,935	102,873
April	100,728			205,555	-	205,555	94,972	3,109	107,474
May	117,432			202,455	-	202,455	92,775	2,962	106,718
June	118,732			208,557	-	208,557	94,084	3,028	111,445
July	144,584			207,402	-	207,402	93,530	2,940	110,932
August	142,738			201,658	-	201,658	91,128	2,937	107,593
September	139,372			200,441	-	200,441	90,177	3,259	107,005
October	141,096			190,162	-	190,162	85,529	3,546	101,087
November P	137,840			183,451	-	183,451	83,156	3,498	96,797
December									
Totals									

See footnotes, page 43.

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

Major Group 9 - Furniture and Fixture Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
		Total	Raw materials			Goods in process	Finished products		
thousands of dollars									
1959 - January	23,567			56,317	-	56,317	31,647	11,954	12,716
February	25,798			57,734	-	57,734	32,154	12,374	13,206
March	26,934			58,510	-	58,510	32,104	12,655	13,751
April	28,288			58,950	-	58,950	31,955	13,169	13,826
May	28,440			59,646	-	59,646	32,209	13,791	13,646
June	29,662			59,250	-	59,250	31,614	13,203	14,433
July	27,055			57,693	-	57,693	30,842	13,072	13,779
August	30,439			56,397	-	56,397	30,411	12,444	13,542
September	33,685			55,508	-	55,508	30,063	12,316	13,129
October	31,743			55,433	-	55,433	30,226	12,122	13,085
November	30,750			55,657	-	55,657	30,552	12,033	13,072
December	28,068			58,898	-	58,898	33,249	12,265	13,384
Totals	344,429								
1960 - January	23,313			60,797	-	60,797	34,076	12,734	13,987
February	26,734			61,495	-	61,495	34,357	12,833	14,305
March	29,234			62,059	-	62,059	34,577	13,155	14,327
April	26,634			62,772	-	62,772	34,510	13,698	14,564
May	28,439			62,830	-	62,830	34,339	13,803	14,688
June	29,179			62,837	-	62,837	33,809	13,690	15,338
July	24,149			62,515	-	62,515	34,162	13,537	14,816
August	34,222			61,395	-	61,395	33,047	13,823	14,525
September	34,651			58,974	-	58,974	31,827	12,966	14,181
October	32,213			58,991	-	58,991	31,793	13,042	14,156
November	31,937			58,265	-	58,265	31,901	12,404	13,960
December	27,272			60,438	-	60,438	33,791	12,037	14,610
Totals	347,977								
1961 - January	22,970			61,336	-	61,336	34,465	11,768	15,103
February	25,525			61,226	-	61,226	34,417	11,983	14,826
March	27,767			61,349	-	61,349	33,858	12,706	14,785
April	25,904			61,164	-	61,164	32,977	13,375	14,812
May	29,293			60,347	-	60,347	31,909	13,150	15,288
June	29,439			60,374	-	60,374	31,341	12,539	16,494
July	25,522			59,572	-	59,572	31,885	12,419	15,268
August	34,457			58,643	-	58,643	31,644	12,492	14,507
September	32,794			58,608	-	58,608	32,019	12,397	14,192
October	33,251			61,132	-	61,132	33,536	13,280	14,316
November	33,722			60,046	-	60,046	33,218	12,324	14,504
December	27,886			61,205	-	61,205	34,325	12,968	13,912
Totals	348,530								
1962 - January	24,975			62,733	-	62,733	35,775	12,454	14,504
February	26,828			63,779	-	63,779	36,618	12,654	14,507
March	29,328			63,425	-	63,425	36,439	12,684	14,302
April	29,021			63,100	-	63,100	35,708	12,607	14,785
May	32,434			62,713	-	62,713	34,808	13,428	14,477
June	30,743			63,243	-	63,243	34,447	13,935	14,861
July	27,732			62,952	-	62,952	34,823	13,906	14,223
August	33,999			63,195	-	63,195	33,802	15,610	13,783
September	34,678			63,028	-	63,028	33,557	15,997	13,474
October	38,110			64,062	-	64,062	34,105	16,668	13,289
November	35,026			63,953	-	63,953	33,855	16,840	13,258
December	28,425			64,414	-	64,414	34,250	15,763	14,401
Totals	371,299								
1963 - January	28,075			65,523	-	65,523	34,789	16,103	14,631
February	28,314			67,030	-	67,030	35,771	16,511	14,748
March	29,950			67,455	-	67,455	36,040	16,533	14,882
April	30,902			67,433	-	67,433	36,030	16,748	14,655
May	32,923			66,539	-	66,539	35,135	16,478	14,926
June	31,755			66,801	-	66,801	34,765	16,595	15,441
July	30,011			67,506	-	67,506	35,809	16,887	14,810
August	33,406			66,495	-	66,495	34,827	17,150	14,518
September	37,479			66,348	-	66,348	34,909	17,354	14,085
October ^r	40,134			67,137	-	67,137	35,703	16,909	14,525
November ^p	37,383			67,203	-	67,203	35,708	16,891	14,604
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

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Major Group 10 - Paper and Allied Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	153,278			357,293	-	357,293	268,302	13,740	75,251
February ...	144,253			361,266	-	361,266	266,832	14,269	80,165
March	154,386			358,273	-	358,273	257,243	14,961	86,069
April	176,801			342,062	-	342,062	246,828	14,856	80,378
May	177,615			332,414	-	332,414	240,489	15,280	76,645
June	174,136			330,946	-	330,946	239,470	15,107	76,369
July	173,192			329,304	-	329,304	240,436	15,354	73,514
August	169,959			330,269	-	330,269	240,972	14,827	74,470
September ..	178,673			324,747	-	324,747	239,261	14,540	70,946
October ...	187,733			324,902	-	324,902	239,774	14,625	70,503
November ...	179,627			324,587	-	324,587	241,580	14,670	68,337
December ...	167,874			332,158	-	332,158	247,873	14,770	69,515
Totals ...	2,037,527								
1960 - January	159,643			337,186	-	337,186	247,456	14,922	74,808
February ...	160,877			347,687	-	347,687	251,450	15,221	81,016
March	175,887			353,381	-	353,381	250,126	15,443	87,812
April	175,573			344,463	-	344,463	243,710	15,790	84,963
May	181,016			339,268	-	339,268	239,266	15,606	84,396
June	187,531			336,116	-	336,116	240,819	15,269	80,028
July	171,582			341,127	-	341,127	247,570	15,331	78,226
August	183,691			346,296	-	346,296	251,058	16,033	79,205
September ..	188,353			349,087	-	349,087	256,039	15,902	77,146
October ...	184,028			356,794	-	356,794	263,047	15,649	78,098
November ...	193,005			355,034	-	355,034	264,568	16,845	73,621
December ...	166,904			358,725	-	358,725	270,165	16,080	72,480
Totals ...	2,128,090								
1961 - January	160,921			369,588	-	369,588	271,867	18,093	79,628
February ...	155,226			378,538	-	378,538	274,929	16,930	86,679
March	175,350			382,769	-	382,769	268,510	17,773	96,486
April	175,099			369,394	-	369,394	259,327	17,834	92,233
May	187,991			362,472	-	362,472	252,481	18,313	91,678
June	190,764			360,725	-	360,725	253,026	16,969	90,730
July	175,005			367,192	-	367,192	259,035	17,714	90,443
August	196,625			364,718	-	364,718	259,401	17,765	87,552
September ..	187,744			362,196	-	362,196	258,558	17,561	86,077
October ...	192,201			364,704	-	364,704	260,237	17,445	87,022
November ...	200,307			360,305	-	360,305	260,963	16,763	82,579
December ...	173,560			363,430	-	363,430	265,499	16,495	81,436
Totals ...	2,170,793								
1962 - January	173,707			370,833	-	370,833	264,518	16,471	89,844
February ...	154,216			376,333	-	376,333	265,833	15,269	95,231
March	190,317			376,190	-	376,190	261,246	17,033	97,911
April	184,492			365,033	-	365,033	250,607	17,363	97,063
May	203,778			360,790	-	360,790	248,799	16,950	95,041
June	199,142			360,028	-	360,028	247,443	17,301	95,284
July	189,284			361,661	-	361,661	250,208	17,859	93,594
August	204,518			362,270	-	362,270	253,256	17,905	91,109
September ..	194,003			363,151	-	363,151	255,222	18,456	89,473
October ...	211,798			358,269	-	358,269	253,459	17,657	87,153
November ...	204,829			356,508	-	356,508	254,585	17,226	84,697
December ...	173,664			357,972	-	357,972	256,575	16,992	84,405
Totals ...	2,283,748								
1963 - January	173,106			364,706	-	364,706	255,681	16,730	92,295
February ...	164,750			369,730	-	369,730	255,596	16,453	97,681
March	180,128			369,996	-	369,996	249,408	17,140	103,448
April	197,379			358,654	-	358,654	239,081	17,060	102,513
May	213,261			352,548	-	352,548	232,946	17,786	101,816
June	209,581			350,243	-	350,243	234,906	17,720	97,617
July	199,918			353,344	-	353,344	239,073	18,015	96,256
August	208,597			355,122	-	355,122	242,373	17,684	95,065
September ..	206,517			350,145	-	350,145	244,453	17,922	87,770
October ...	219,060			351,188	-	351,188	246,303	17,672	87,213
NovemberP ...	216,097			349,513	-	349,513	247,116	17,397	85,000
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 17 - Non-Metallic Mineral Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January	39,105			101,947	-	101,947	48,652	10,929	42,366
February ...	39,676			105,267	-	105,267	48,224	12,341	44,702
March	45,299			107,255	-	107,255	47,103	13,871	46,281
April	52,471			108,494	-	108,494	46,671	13,812	48,011
May	62,526			106,531	-	106,531	46,128	13,419	46,984
June	70,272			103,407	-	103,407	46,733	11,886	44,788
July	71,046			100,998	-	100,998	48,642	10,256	42,100
August	62,576			99,993	-	99,993	49,174	8,633	42,186
September ..	66,446			98,281	-	98,281	49,439	7,737	41,105
October ...	64,313			97,798	-	97,798	49,115	7,851	40,832
November ...	53,717			101,734	-	101,734	50,529	7,984	43,221
December ...	44,911			105,751	-	105,751	52,722	8,532	44,497
Totals ...	672,358								
1960 - January	35,488			108,859	-	108,859	52,395	9,449	47,015
February ...	38,102			111,242	-	111,242	51,011	10,357	49,874
March	44,323			111,874	-	111,874	48,073	11,298	52,503
April	45,188			113,817	-	113,817	47,101	12,052	54,664
May	56,678			114,444	-	114,444	47,660	11,736	55,048
June	67,645			112,733	-	112,733	47,852	10,856	54,025
July	64,389			111,264	-	111,264	48,378	10,130	52,756
August	67,608			108,389	-	108,389	49,259	9,377	49,753
September ..	66,676			104,466	-	104,466	48,809	8,904	46,753
October ...	62,909			102,858	-	102,858	49,006	7,713	46,139
November ...	57,222			104,636	-	104,636	50,167	8,061	46,408
December ...	41,249			107,431	-	107,431	50,414	9,111	47,906
Totals ...	647,477								
1961 - January	37,774			110,842	-	110,842	50,420	10,030	50,392
February ...	36,842			112,849	-	112,849	49,935	11,087	51,827
March	43,321			111,758	-	111,758	47,773	11,626	52,359
April	46,616			112,482	-	112,482	46,730	11,709	54,043
May	61,933			110,943	-	110,943	45,862	11,617	53,464
June	69,751			107,450	-	107,450	45,420	10,590	51,440
July	65,298			107,368	-	107,368	46,942	10,062	50,364
August	71,333			104,310	-	104,310	47,213	9,626	47,471
September ..	64,299			104,326	-	104,326	47,928	9,464	46,934
October ...	64,686			105,279	-	105,279	49,341	9,304	46,634
November ...	58,302			105,395	-	105,395	48,323	9,306	47,766
December ...	42,424			110,451	-	110,451	50,899	10,179	49,373
Totals ...	662,579								
1962 - January	37,624			113,851	-	113,851	51,329	9,855	52,667
February ...	37,861			116,375	-	116,375	50,160	10,408	55,807
March	51,707			115,679	-	115,679	48,685	12,024	54,970
April	53,451			116,208	-	116,208	48,468	12,616	55,124
May	70,999			114,299	-	114,299	48,191	12,482	53,626
June	77,137			110,995	-	110,995	47,787	11,707	51,501
July	74,241			108,088	-	108,088	48,996	10,770	48,322
August	78,106			105,418	-	105,418	49,494	10,184	45,740
September ..	68,016			104,801	-	104,801	50,266	9,095	45,440
October ...	72,556			105,813	-	105,813	51,272	9,092	45,449
November ...	64,267			106,443	-	106,443	51,826	9,358	45,259
December ...	49,056			112,786	-	112,786	52,284	10,597	49,905
Totals ...	731,021								
1963 - January	41,099			117,625	-	117,625	50,486	11,170	55,969
February ...	40,483			123,031	-	123,031	51,231	12,408	59,392
March	47,807			124,693	-	124,693	50,500	14,031	60,162
April	54,047			124,893	-	124,893	49,787	15,120	59,986
May	69,403			123,549	-	123,549	50,112	15,226	58,211
June	73,592			122,011	-	122,011	50,947	14,250	56,814
July	72,865			120,511	-	120,511	51,475	13,351	55,685
August	70,967			117,891	-	117,891	51,594	12,395	53,902
September ..	71,832			114,780	-	114,780	52,594	11,190	50,996
October ...	73,648			111,413	-	111,413	52,006	9,791	49,616
NovemberP ..	65,540			111,596	-	111,596	52,570	9,694	49,332
December ...									
Totals ...									

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

Major Group 18 - Petroleum and Coal Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	
thousands of dollars									
1959 - January ...	97,238			194,370	-	194,370	64,050	18,011	112,309
February ...	90,493			197,560	-	197,560	63,137	20,477	113,946
March ...	93,341			201,489	-	201,489	59,724	20,962	120,803
April ...	94,202			201,103	-	201,103	63,270	20,775	117,058
May ...	93,535			201,457	-	201,457	67,406	19,825	114,226
June ...	92,634			197,012	-	197,012	61,808	20,075	115,129
July ...	98,062			195,636	-	195,636	62,580	20,337	112,719
August ...	92,429			203,024	-	203,024	66,863	19,828	116,333
September ...	100,377			205,199	-	205,199	65,767	20,776	118,656
October ...	103,260			201,371	-	201,371	66,542	19,076	115,753
November ...	100,414			192,980	-	192,980	62,846	18,077	112,057
December ...	104,086			188,627	-	188,627	61,191	17,649	109,787
Totals ...	1,160,071								
1960 - January ...	97,968			203,639	-	203,639	64,254	18,087	121,298
February ...	88,544			210,702	-	210,702	63,505	20,671	126,526
March ...	96,185			212,656	-	212,656	61,476	18,107	133,073
April ...	95,079			210,914	-	210,914	61,507	18,852	130,555
May ...	101,030			211,639	-	211,639	64,300	22,040	125,299
June ...	99,929			211,554	-	211,554	61,695	24,940	124,919
July ...	100,018			214,063	-	214,063	64,435	21,669	127,959
August ...	102,605			219,272	-	219,272	66,191	22,380	130,701
September ...	102,891			220,697	-	220,697	67,123	25,097	120,477
October ...	100,574			214,215	-	214,215	67,537	19,934	126,744
November ...	104,510			208,330	-	208,330	65,482	21,743	121,105
December ...	105,372			202,932	-	202,932	65,458	20,775	116,699
Totals ...	1,194,705								
1961 - January ...	100,276			205,159	-	205,159	65,847	21,183	118,129
February ...	89,429			208,650	-	208,650	65,299	20,756	122,595
March ...	93,277			207,133	-	207,133	62,485	19,318	125,330
April ...	91,803			214,537	-	214,537	64,719	19,017	130,801
May ...	106,013			215,640	-	215,640	65,515	21,459	128,666
June ...	102,553			214,383	-	214,383	65,107	20,767	128,509
July ...	104,316			207,464	-	207,464	63,203	23,567	120,694
August ...	107,234			210,566	-	210,566	64,877	20,325	125,364
September ...	102,406			212,616	-	212,616	66,075	21,640	124,901
October ...	108,695			211,896	-	211,896	68,022	21,064	122,810
November ...	114,229			206,125	-	206,125	66,770	21,848	117,507
December ...	116,739			208,896	-	208,896	66,231	22,703	119,962
Totals ...	1,236,970								
1962 - January ...	111,222			201,746	-	201,746	63,645	20,137	117,964
February ...	99,288			201,423	-	201,423	60,096	20,804	120,523
March ...	106,249			209,216	-	209,216	59,126	20,347	129,143
April ...	97,214			216,041	-	216,041	63,674	20,016	132,351
May ...	113,969			213,758	-	213,758	66,948	19,852	126,958
June ...	109,467			212,228	-	212,228	65,331	21,643	125,254
July ...	112,665			217,468	-	217,468	69,067	22,376	126,025
August ...	116,517			217,210	-	217,210	68,168	22,716	126,326
September ...	114,185			213,692	-	213,692	62,173	22,841	128,678
October ...	122,024			211,167	-	211,167	63,666	20,144	127,357
November ...	125,135			210,371	-	210,371	67,877	20,471	122,023
December ...	123,522			208,941	-	208,941	66,522	20,083	122,336
Totals ...	1,351,457								
1963 - January ...	121,782			205,997	-	205,997	64,512	23,131	118,354
February ...	110,700			204,217	-	204,217	61,354	23,979	118,884
March ...	110,056			212,213	-	212,213	62,734	22,181	127,398
April ...	107,249			210,015	-	210,015	61,314	19,871	128,830
May ...	121,695			207,755	-	207,755	64,794	18,138	124,823
June ...	113,061			212,477	-	212,477	63,475	21,321	127,681
July ...	120,666			212,165	-	212,165	63,251	21,284	127,630
August ...	120,923			215,305	-	215,305	63,861	21,528	129,916
September ...	121,209			215,242	-	215,242	61,511	19,582	134,149
October ^T ...	118,895			213,575	-	213,575	57,691	19,881	136,003
November ^P ...	117,071			214,001	-	214,001	58,402	20,224	135,375
Totals ...									

See footnotes, page 43.

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

23

Major Group 19 - Chemical and Chemical Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(2)	Unfilled orders at end of month(2)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1959 - January . . .	101,649			243,193	-	243,193	112,073	33,211	97,909
February . . .	105,034			242,441	-	242,441	109,610	33,879	98,952
March . . .	111,287			240,532	-	240,532	105,808	35,590	99,134
April . . .	118,760			237,049	-	237,049	104,319	35,310	97,420
May . . .	117,011			231,170	-	231,170	102,784	32,849	95,537
June . . .	114,888			225,439	-	225,439	101,526	32,702	91,211
July . . .	103,996			226,076	-	226,076	103,183	33,746	89,147
August . . .	104,034			227,971	-	227,971	104,188	35,199	88,584
September ..	123,480			226,100	-	226,100	106,514	33,811	85,775
October ..	115,473			231,085	-	231,085	110,826	35,761	84,498
November ..	103,450			234,829	-	234,829	109,793	35,636	89,400
December ..	97,320			241,957	-	241,957	108,333	36,605	97,019
Totals . . .	1,316,382								
1960 - January . . .	103,461			244,397	-	244,397	106,967	36,272	101,158
February . . .	108,597			244,710	-	244,710	104,803	36,217	103,690
March . . .	121,208			248,220	-	248,220	104,531	37,375	106,314
April . . .	121,243			247,451	-	247,451	105,089	36,979	105,383
May . . .	133,895			241,649	-	241,649	107,334	33,375	100,940
June . . .	128,172			242,805	-	242,805	108,944	31,230	102,631
July . . .	101,262			243,883	-	243,883	108,832	31,767	103,284
August . . .	114,982			244,747	-	244,747	111,153	32,109	101,485
September ..	123,186			240,137	-	240,137	109,854	32,639	97,644
October ..	112,957			243,454	-	243,454	111,164	33,764	98,526
November ..	110,003			250,958	-	250,958	113,295	35,636	102,027
December ..	94,490			256,883	-	256,883	111,412	35,724	109,747
Totals . . .	1,373,456								
1961 - January . . .	111,393			257,800	-	257,800	111,165	35,921	110,714
February . . .	106,926			258,713	-	258,713	107,528	36,917	114,268
March . . .	122,602			255,595	-	255,595	103,079	36,799	115,717
April . . .	122,326			254,497	-	254,497	101,764	37,399	115,334
May . . .	140,940			246,637	-	246,637	101,376	33,539	111,722
June . . .	135,054			240,472	-	240,472	99,860	32,408	108,204
July . . .	108,400			242,873	-	242,873	101,972	32,423	108,478
August . . .	120,341			248,100	-	248,100	107,582	33,229	107,289
September ..	125,885			247,495	-	247,495	108,596	33,819	105,080
October ..	125,524			252,682	-	252,682	112,165	35,144	105,373
November ..	121,107			255,630	-	255,630	110,520	36,494	108,616
December ..	106,392			260,109	-	260,109	111,541	36,251	112,317
Totals . . .	1,446,890								
1962 - January . . .	120,670			264,331	-	264,331	110,221	36,295	117,815
February . . .	114,658			263,140	-	263,140	106,586	36,556	119,998
March . . .	132,991			266,232	-	266,232	105,914	36,926	123,392
April . . .	137,732			261,490	-	261,490	100,639	36,959	123,892
May . . .	162,107			250,439	-	250,439	101,260	32,588	116,591
June . . .	145,542			244,768	-	244,768	101,170	32,827	110,771
July . . .	119,599			251,230	-	251,230	105,408	32,090	113,732
August . . .	128,901			253,825	-	253,825	107,597	31,115	115,113
September ..	131,892			253,930	-	253,930	109,314	30,345	114,271
October ..	133,585			257,074	-	257,074	111,475	31,626	113,973
November ..	126,197			257,235	-	257,235	110,354	32,354	114,527
December ..	112,644			262,595	-	262,595	111,646	33,263	117,686
Totals . . .	1,566,518								
1963 - January . . .	120,693			265,282	-	265,282	109,074	33,405	122,803
February . . .	120,408			267,610	-	267,610	107,292	34,083	126,235
March . . .	132,845			269,345	-	269,345	106,432	36,323	126,590
April . . .	144,599			263,025	-	263,025	102,937	34,453	125,635
May . . .	162,180			254,896	-	254,896	102,506	30,386	122,004
June . . .	144,713			251,067	-	251,067	102,262	31,868	116,937
July . . .	125,442			258,122	-	258,122	103,882	31,949	122,291
August . . .	132,748			260,876	-	260,876	107,450	31,823	121,603
September ..	140,588			255,737	-	255,737	105,506	31,762	118,469
October ..	148,055			256,403	-	256,403	106,197	31,753	118,453
NovemberP ..	136,897			257,306	-	257,306	109,093	33,186	115,027
Totals . . .									

See footnotes, page 43.

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

Industry	1962			1963									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>FOODS AND BEVERAGES</u>													
<u>Slaughtering and meat processors:(1)</u>													
Shipments	97,802	94,276	90,147	84,002	87,648	89,435	95,858	94,126	96,406	97,897	94,962	97,919	93,271
Total inventory owned	57,871	50,368	50,522	51,892	57,518	55,213	55,717	55,187	51,355	47,041	46,392	48,615	53,871
<u>Dairy products industries:(2)</u>													
Shipments	71,295	69,511	63,311	61,236	67,455	72,829	82,470	91,712	90,838	86,957	80,346	79,950	73,467
Total inventory owned	43,220	44,024	40,356	39,885	36,514	37,366	40,749	44,704	44,601	48,380	48,442	47,553	45,682
Raw materials	21,953	21,965	21,297	21,280	21,303	22,761	22,641	24,039	24,538	25,075	24,384	24,810	24,191
Goods in process and finished products	21,267	22,059	19,059	18,605	15,211	14,605	18,108	20,665	20,063	23,305	24,058	22,743	21,491
<u>Fruit and vegetable canners and preservers:</u>													
Shipments	34,154	26,637	31,999	33,158	27,824	31,440	33,426	34,759	32,466	29,136	35,449	38,267	36,954
Total inventory owned	151,004	144,118	135,527	125,460	117,691	110,784	104,910	99,997	106,633	119,887	142,768	151,595	149,302
Raw materials and goods in process	36,657	34,975	34,806	33,105	31,824	31,506	31,566	31,754	34,350	38,199	37,998	38,143	38,269
Finished products	114,347	109,143	100,721	92,355	85,867	79,278	73,344	68,243	72,283	81,688	104,770	113,452	111,033
<u>Flour mills:</u>													
Shipments	21,372	19,132	19,490	19,995	20,452	20,962	21,366	19,125	19,541	20,350	19,901	32,986	32,877
New orders	20,904	18,323	18,617	19,948	21,960	23,361	20,172	15,974	20,698	18,739	57,344	33,278	31,016
Unfilled orders	11,116	10,307	9,434	9,387	10,895	13,294	12,100	8,949	10,106	8,495	45,938	46,230	44,369
Total inventory owned	49,048	49,567	49,532	41,651	35,620	35,495	37,590	38,040	39,791	39,664	42,277	46,275	47,897
Raw materials	44,623	45,305	40,741	36,757	30,538	31,017	33,063	32,725	35,171	34,964	36,802	40,139	41,462
<u>Biscuit manufacturers:</u>													
Shipments	8,829	6,650	7,828	7,447	7,805	7,787	8,846	8,222	8,328	8,983	9,447	9,252	9,045
Total inventory owned	9,554	8,565	9,283	9,582	9,834	10,142	9,780	9,572	9,180	9,376	10,031	10,306	9,763
Raw materials	5,484	5,046	5,648	5,577	5,389	5,683	5,745	5,726	5,674	5,466	5,913	5,956	5,577
Goods in process	364	316	395	399	397	418	402	401	409	453	435	443	386
Finished products	3,706	3,203	3,240	3,606	4,048	4,041	3,633	3,445	3,097	3,457	3,683	3,907	3,800
<u>Confectionery manufacturers:</u>													
Shipments	16,414	11,961	12,684	12,241	12,140	12,763	12,391	11,355	10,333	12,138	17,357	17,641	17,104
Total inventory owned	33,706	32,203	30,395	30,472	30,946	30,040	31,326	32,778	33,547	33,448	33,980	33,249	32,847
Raw materials	21,904	21,184	19,417	18,937	18,610	17,851	19,058	19,744	19,422	19,455	19,985	19,632	19,306
Goods in process	2,857	2,708	2,886	2,974	2,725	2,683	2,825	2,707	3,016	3,130	3,013	3,106	3,222
Finished products	8,945	8,311	8,092	8,561	9,611	9,506	9,443	10,327	11,109	10,863	10,982	10,511	10,319
<u>Sugar refineries:</u>													
Shipments	13,633	11,570	13,991	13,531	16,416	14,946	25,000	18,693	20,965	20,785	23,445	24,658	17,140
Total inventory owned	42,749	43,553	40,874	40,632	44,943	47,393	45,559	46,640	40,269	34,613	37,981	57,768	76,812
Raw materials	20,440	17,639	15,337	14,338	20,122	22,541	22,022	23,834	22,451	19,528	24,757	31,796	36,652
Goods in process	817	353	563	957	1,541	1,549	1,411	1,973	1,326	1,410	1,436	1,817	2,600
Finished products	21,492	25,561	24,974	25,337	23,280	23,303	22,126	20,833	16,492	13,675	11,788	24,155	37,560

(1) Includes sausage and sausage casing manufacturers.

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

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^F	Nov. P
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	40,125	33,436	35,181	36,563	37,264	39,039	41,051	37,284	38,728	39,220	39,679	42,663	41,186
Total inventory owned	67,455	72,618	71,059	67,896	68,087	65,295	67,078	67,301	65,912	62,741	62,416	62,503	66,377
<u>Breweries:</u>													
Shipments	22,779	24,876	15,958	17,629	19,700	23,010	26,246	28,333	35,946	29,564	22,779	23,822	22,437
Total inventory owned	36,495	30,647	31,358	31,148	32,528	35,145	35,811	35,519	35,518	33,064	33,543	32,520	33,953
Raw materials	13,737	12,144	13,123	12,933	13,020	13,188	12,241	12,238	11,936	11,320	11,615	11,715	12,332
Goods in process	11,131	10,062	9,246	10,053	10,976	12,053	12,314	12,864	12,973	11,079	10,931	11,091	11,477
Finished products	11,627	8,441	8,989	8,162	8,532	9,904	11,256	10,417	10,609	10,665	10,997	9,714	10,144
<u>Wineries:</u>													
Shipments	2,472	1,732	1,662	1,444	1,666	1,850	1,742	1,656	1,566	1,563	1,880	2,265	2,316
Total inventory owned	13,469	12,947	11,982	12,118	11,817	11,371	10,995	10,693	10,709	10,309	10,572	10,835	12,689
Raw materials	1,798	1,493	1,619	1,622	1,536	1,442	1,416	1,413	1,759	1,910	1,897	1,614	1,214
Goods in process	10,628	10,451	9,277	9,174	8,853	8,706	8,295	7,818	7,494	7,067	7,375	8,099	10,440
Finished products	1,043	1,003	1,086	1,322	1,428	1,223	1,284	1,462	1,456	1,332	1,300	1,122	1,035
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	14,581	11,673	11,677	12,945	14,129	13,657	13,157	13,953	13,564	15,655	17,728	17,280	16,029
Total inventory owned	28,274	29,834	30,537	30,731	32,138	32,572	34,183	34,825	31,404	33,410	30,386	29,475	31,543
Raw materials	9,425	10,692	10,852	10,623	11,047	10,988	10,848	10,516	10,919	10,980	10,769	10,646	11,511
Goods in process	5,523	5,387	5,290	5,297	5,497	5,577	5,793	5,908	5,985	6,227	6,139	5,902	6,457
Finished products	13,326	13,755	14,395	14,811	15,594	16,007	17,542	18,401	14,500	16,203	13,478	12,927	13,575
<u>Rubber tire and tube manufacturers:</u>													
Shipments	16,549	14,891	13,181	13,392	14,924	18,095	18,735	20,015	21,339	14,027	19,599	22,381	18,848
Total inventory owned	34,622	37,335	36,954	39,241	39,644	40,136	40,185	40,252	39,178	38,512	38,385	37,216	37,963
Raw materials	7,925	10,521	8,515	8,345	8,233	9,552	9,394	9,004	8,722	8,845	8,762	8,507	9,256
Goods in process	4,531	4,588	4,653	4,778	4,631	4,669	4,896	5,024	4,880	5,245	5,029	4,757	4,714
Finished products	22,166	22,226	23,786	26,118	26,780	25,915	25,895	26,224	25,576	24,422	24,594	23,952	23,993
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries.</u>													
Shipments	5,926	5,460	6,286	5,712	4,755	4,683	4,670	4,670	3,215	4,855	4,919	5,084	5,099
New orders	4,916	4,423	5,264	4,868	4,621	4,980	5,499	3,592	3,115	4,804	6,060	5,360	5,077
Unfilled orders	11,351	10,314	9,292	8,448	8,314	8,611	9,440	8,362	8,262	8,211	9,352	9,628	9,606
Total inventory owned	15,906	16,457	16,637	16,293	15,327	14,670	14,224	13,896	13,433	12,845	12,866	12,687	12,851

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

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

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^z	Nov. P
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	14,011	10,996	15,919	16,523	17,585	15,196	12,936	11,674	12,186	17,682	17,423	17,532	14,191
Total inventory owned	35,938	38,602	38,123	40,877	40,513	39,769	40,829	41,758	41,799	40,181	37,153	37,068	39,272
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	23,550	23,070	24,033	23,079	26,284	21,856	23,518	24,233	19,764	21,612	24,660	27,670	27,356
New orders	22,409	21,901	23,197	22,523	22,073	18,219	20,876	23,360	20,479	22,368	26,300	29,544	27,921
Unfilled orders	48,920	47,751	46,915	46,359	42,148	38,511	35,869	34,996	35,711	36,467	38,107	39,981	40,546
Total inventory owned	62,838	62,965	63,831	62,571	59,815	61,038	60,838	60,445	58,128	56,849	57,218	56,648	56,755
Raw materials	15,132	15,814	15,999	15,202	15,260	15,895	15,616	15,278	14,482	14,013	12,566	11,655	11,446
Goods in process	14,788	15,058	15,480	15,029	14,068	14,140	14,368	14,265	13,837	13,718	14,549	14,410	14,527
Finished products	32,918	32,093	32,352	32,340	30,487	31,003	30,854	30,902	29,809	29,118	30,103	30,583	30,782
<u>Wool yarn mills:</u>													
Shipments	1,965	1,512	2,450	2,400	1,792	1,531	1,789	1,984	1,959	2,104	2,521	2,813	2,747
Total inventory owned	8,557	8,993	9,167	9,520	9,292	10,640	10,760	10,954	10,561	10,542	10,033	10,034	10,399
<u>Wool cloth mills:</u>													
Shipments	6,737	5,917	5,395	4,939	6,052	6,170	6,979	7,297	6,802	6,903	6,628	7,255	6,912
Total inventory owned	21,146	21,927	22,297	22,605	23,230	23,124	22,884	22,768	22,515	22,296	21,795	21,911	22,317
Raw materials	9,503	10,472	10,602	10,604	10,896	10,975	10,850	10,472	10,805	10,708	9,913	9,894	10,112
Goods in process	6,621	6,384	6,384	6,518	6,777	6,608	6,783	6,987	6,775	6,982	7,398	7,368	7,488
Finished products	5,022	5,071	5,311	5,483	5,557	5,541	5,251	5,309	4,935	4,606	4,484	4,649	4,717
<u>Synthetic textile mills:</u>													
Shipments	25,796	23,585	25,685	25,233	28,675	26,346	28,720	26,542	21,250	24,708	29,681	31,756	30,254
Total inventory owned	49,293	50,379	50,802	51,286	52,549	53,699	52,805	53,735	54,625	54,476	54,558	52,819	53,080
Raw materials	13,984	13,492	13,610	13,414	13,509	13,428	13,646	13,553	14,105	14,094	14,224	15,547	16,298
Goods in process	16,981	17,642	17,885	18,146	17,955	18,081	18,173	18,383	17,899	18,666	19,029	17,489	16,861
Finished products	18,328	19,245	19,307	19,726	21,085	22,190	20,986	21,799	22,621	21,716	21,305	19,783	19,921
<u>Cordage and twine industry:</u>													
Shipments	1,520	1,069	3,248	1,465	1,943	2,052	4,019	4,498	3,103	2,132	1,581	1,256	1,286
Total inventory owned	7,506	8,368	7,435	8,112	8,153	8,445	7,860	6,943	6,513	7,078	7,535	8,989	9,417
<u>Carpet, mat and rug industry:</u>													
Shipments	3,752	2,984	3,483	3,272	3,603	3,578	3,541	3,206	2,971	3,065	4,085	4,421	3,953
Total inventory owned	9,590	10,028	10,554	10,805	10,587	10,531	11,081	11,617	11,873	12,334	11,841	10,974	11,058

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	4,255	3,923	3,893	3,810	3,527	3,617	4,263	3,409	3,471	3,838	3,651	3,806	3,636
Total inventory owned	9,530	9,811	8,997	9,072	9,226	9,126	8,864	9,016	8,784	8,689	8,954	9,028	9,077
Raw materials	2,731	2,879	2,379	2,420	2,404	2,494	2,366	2,431	2,575	2,390	2,451	2,403	2,428
Goods in process	1,954	1,805	1,623	1,545	1,556	1,498	1,501	1,533	1,528	1,597	1,691	1,711	1,655
Finished products	4,845	5,127	4,995	5,107	5,266	5,134	4,997	5,052	4,681	4,702	4,812	4,914	4,994
<u>Canvas products industry:</u>													
Shipments	1,121	904	998	1,182	1,780	2,082	2,354	2,339	2,319	1,390	1,427	1,402	1,459
Total inventory owned	5,011	5,160	5,373	5,626	6,150	6,309	5,844	5,748	5,410	5,113	5,162	5,238	5,154
<u>Cotton and jute bag industry:</u>													
Shipments	3,028	2,018	2,718	2,419	2,255	2,311	2,536	2,365	2,378	2,776	3,145	3,648	3,245
Total inventory owned	6,167	6,050	5,609	5,260	5,020	4,516	4,435	4,588	4,503	4,409	4,687	4,861	4,774
<u>Miscellaneous textile industries:(5)</u>													
Shipments	8,144	6,611	8,167	7,702	8,466	9,248	10,387	9,589	8,866	9,373	9,779	10,486	9,953
Total inventory owned	14,985	15,224	16,110	16,012	16,927	17,099	16,825	16,163	15,720	15,988	16,387	16,396	16,041
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	7,481	5,608	6,102	6,052	6,012	5,752	5,248	4,929	5,811	6,293	6,712	7,133	6,491
Total inventory owned	14,556	14,448	14,563	14,542	14,288	14,066	13,789	13,796	13,674	13,585	12,190	11,862	11,880
Raw materials	3,575	3,442	3,415	3,423	3,448	3,415	3,378	3,375	3,375	3,486	3,178	3,126	3,188
Goods in process	5,128	5,013	5,245	5,246	5,031	4,986	4,586	4,534	4,469	4,379	4,015	3,835	3,837
Finished products	5,853	5,993	5,903	5,873	5,809	5,665	5,825	5,887	5,830	5,720	4,997	4,901	4,855
<u>Other knitting mills:</u>													
Shipments	13,593	10,300	9,643	10,164	10,914	9,743	9,996	10,648	12,411	14,401	15,664	15,270	14,481
Total inventory owned	31,738	32,039	33,220	34,365	35,403	36,950	37,371	38,660	37,175	35,363	33,432	32,950	32,931
Raw materials	10,852	10,229	10,525	10,631	10,893	11,098	11,123	11,073	10,828	11,019	10,984	10,486	10,463
Goods in process	7,582	7,487	7,727	7,807	7,661	7,786	7,770	8,056	8,031	7,778	7,506	7,646	7,498
Finished products	13,304	14,323	14,968	15,927	16,849	18,066	18,478	19,531	18,316	16,566	14,942	14,818	14,970

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

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^T	Nov. P
thousands of dollars													
<u>CLOTHING INDUSTRIES</u>													
<u>Men's clothing industry:</u> (6)													
Shipments	28,094	20,055	21,626	26,829	30,837	30,417	25,977	21,513	20,294	30,926	35,570	34,389	30,054
Total inventory owned	71,475	71,811	75,599	75,476	74,706	74,304	75,592	77,276	78,069	76,789	74,706	74,383	75,132
Raw materials	35,580	35,598	37,366	36,585	36,232	35,933	36,510	36,798	38,526	36,558	35,930	35,688	35,897
Goods in process	10,085	9,601	10,455	10,793	10,965	11,038	11,113	11,309	11,282	12,296	12,266	12,064	11,991
Finished products	25,810	26,612	27,778	28,098	27,509	27,333	27,969	29,169	28,261	27,935	26,510	26,631	27,244
<u>Women's clothing industry:</u> (7)													
Shipments	29,527	19,581	28,164	33,972	34,474	32,891	28,397	22,457	30,366	43,385	40,581	39,853	30,944
Total inventory owned	46,298	49,618	53,444	53,592	49,889	46,277	46,361	46,325	46,976	44,426	42,112	41,496	44,854
<u>Foundation garment industry:</u>													
Shipments	3,419	3,059	3,096	3,488	3,854	3,823	3,749	4,075	3,489	3,617	4,463	4,277	4,061
Total inventory owned	8,835	9,177	9,196	9,330	9,365	9,280	9,402	9,395	9,162	9,143	9,034	9,080	9,343
Raw materials	4,298	4,598	4,576	4,539	4,454	4,334	4,199	4,263	4,334	4,213	4,352	4,118	4,218
Goods in process	1,394	1,326	1,451	1,498	1,472	1,366	1,385	1,396	1,387	1,599	1,625	1,648	1,735
Finished products	3,143	3,253	3,169	3,293	3,439	3,580	3,818	3,736	3,441	3,331	3,057	3,314	3,390
<u>WOOD INDUSTRIES</u>													
<u>Veneer and plywood mills:</u>													
Shipments	14,617	13,403	12,639	12,172	15,089	14,591	15,404	14,474	14,055	14,194	13,487	14,587	14,058
Total inventory owned	23,752	24,297	26,370	29,386	31,668	33,417	34,893	34,775	33,094	32,499	31,121	29,544	28,970
<u>Sash and door and planing mills (excluding hardwood flooring):</u>													
Shipments	21,578	16,619	15,685	15,680	17,572	18,469	21,457	23,058	23,639	26,030	24,313	25,061	23,106
Total inventory owned	32,837	33,930	35,333	38,044	44,030	43,055	41,289	39,464	38,130	37,134	35,981	35,069	34,885
<u>PAPER AND ALLIED INDUSTRIES</u>													
<u>Pulp and paper mills:</u>													
Shipments	152,442	130,288	124,917	119,917	132,058	146,077	157,889	156,589	144,942	152,293	149,522	161,156	161,204
Total inventory owned	273,860	275,070	280,508	284,641	283,117	271,542	264,296	261,938	264,329	266,922	265,159	266,606	264,214
Raw materials and goods in process	220,751	222,574	220,760	220,309	213,534	202,398	196,501	198,138	200,801	203,233	206,913	209,542	209,179
Finished products	53,109	52,496	59,748	64,332	69,583	69,144	67,795	63,800	63,528	63,689	58,246	57,064	55,035
<u>Asphalt roofing manufacturers:</u>													
Shipments	4,110	3,481	2,005	1,834	2,549	3,309	3,651	3,999	4,045	4,590	5,273	4,065	3,517
Total inventory owned	6,570	6,323	6,821	7,211	7,366	7,445	7,681	7,710	7,445	7,397	6,957	6,904	6,980

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

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

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

Industry	1962			1963									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^P
thousands of dollars													
<u>PAPER AND ALLIED INDUSTRIES - Concluded</u>													
<u>Paper box and bag manufacturers:</u> (8)													
Shipments	32,342	25,792	29,689	27,759	29,604	31,128	34,029	31,959	33,430	33,813	33,472	36,400	34,704
Total inventory owned	45,404	44,474	45,579	46,049	47,127	47,423	48,711	48,335	49,776	49,162	48,063	47,832	48,183
<u>Miscellaneous paper converters:</u>													
Shipments	15,935	14,103	16,495	15,240	15,917	16,865	17,692	17,034	17,501	17,901	18,250	17,439	16,672
Total inventory owned	30,674	32,105	31,798	31,829	32,386	32,244	31,860	32,260	31,794	31,641	29,966	29,846	30,136
<u>PRIMARY METAL INDUSTRIES</u>													
<u>Iron and steel mills:</u>													
Shipments	76,538	59,143	76,580	69,537	78,803	78,254	88,844	82,842	78,710	80,259	78,151	85,850	81,762
Unfilled orders	97,598	106,231	110,529	117,712	117,540	130,397	132,978	120,791	122,217	113,106	111,192	104,407	111,503
Total inventory owned	160,716	166,100	158,646	151,782	142,551	140,099	143,907	149,432	159,664	171,060	178,176	177,994	181,990
<u>Steel pipe and tube mills:</u>													
Shipments	7,893	5,920	9,113	10,711	11,074	8,822	12,039	13,566	10,054	10,104	8,513	9,774	9,095
Unfilled orders	10,023	19,616	20,138	22,524	21,070	24,526	21,776	15,977	11,462	11,079	9,955	9,418	9,015
Total inventory owned	38,019	40,792	41,309	42,262	41,414	44,545	43,007	39,662	38,128	37,181	36,447	34,939	34,163
<u>Iron foundries:</u>													
Shipments	10,219	8,324	8,492	7,917	8,960	9,769	10,696	11,315	9,436	9,559	9,592	11,903	9,827
Total inventory owned	15,024	15,430	15,333	16,357	15,413	16,897	17,889	18,450	18,468	17,711	16,969	16,647	16,348
<u>Smelting and refining:</u>													
Shipments	144,543	141,767	148,121	129,469	141,389	131,529	143,153	127,731	131,993	134,044	132,721	140,343	144,674
Total inventory owned	276,739	274,853	272,630	273,093	266,093	263,809	260,830	249,359	234,823	239,379	239,119	235,762	233,893
Raw materials	132,597	132,801	128,795	127,274	128,818	127,765	126,920	121,452	109,892	108,762	108,002	105,559	104,954
Goods in process	45,515	43,647	43,896	44,145	42,759	41,506	40,942	38,977	39,306	39,926	40,149	39,652	39,613
Finished products	98,627	98,405	99,939	101,674	94,516	94,538	92,968	88,930	85,625	90,691	90,968	90,551	89,326
<u>Copper and alloy rolling, casting and extruding:</u>													
Shipments	14,767	10,288	12,642	12,211	12,684	13,812	14,477	14,401	12,450	12,676	13,897	14,695	14,240
Total inventory owned	16,175	15,842	16,559	16,697	17,304	17,175	17,329	16,618	16,710	16,724	16,793	16,595	16,940

(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	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>METAL FABRICATING INDUSTRIES</u> (except machinery and transportation equipment industries)													
<u>Boiler and plate work:</u>													
Shipments	8,016	6,127	4,754	5,079	6,945	6,241	6,579	7,493	6,779	6,862	7,725	7,638	8,648
Total inventory owned	16,795	17,984	17,470	17,647	17,877	17,652	17,518	16,932	16,715	16,949	17,502	15,955	17,234
<u>Fabricated structural metal industry:</u>													
Shipments	19,952	16,829	15,028	19,208	16,029	16,766	21,703	18,701	17,122	19,613	21,812	23,342	15,843
New orders	15,001	16,134	27,451	15,064	15,394	16,466	19,814	16,424	16,242	18,597	18,821	18,695	21,039
Unfilled orders	70,399	69,704	82,127	77,983	77,348	77,048	75,159	72,882	72,002	70,986	67,995	63,348	68,544
Total inventory owned	62,812	61,261	60,408	57,329	58,328	56,856	57,336	56,761	56,858	55,062	52,059	48,591	49,407
Total inventory held	98,242	96,181	97,173	94,219	97,041	99,429	100,349	99,354	100,721	97,878	95,717	82,290	86,134
<u>Metal stamping, pressing and coating industry:</u>													
Shipments	32,664	25,737	25,964	25,984	27,758	32,448	37,504	38,289	39,570	42,143	44,016	41,571	37,192
New orders	31,050	25,409	28,015	26,047	27,725	32,318	38,150	37,467	41,248	41,423	43,950	38,770	36,715
Unfilled orders	22,093	21,765	23,816	23,879	23,846	23,716	24,362	23,540	25,218	24,498	24,432	21,631	21,154
Total inventory owned	62,756	58,670	63,096	66,610	69,704	74,718	76,874	76,287	78,979	76,104	71,710	67,410	65,691
Raw materials	29,635	26,598	29,128	30,593	31,532	34,003	34,352	33,759	33,640	33,573	32,732	30,046	29,747
Goods in process	13,888	13,410	14,001	15,114	15,790	17,012	17,327	17,992	19,486	17,797	16,016	15,554	14,938
Finished products	19,233	18,662	19,967	20,903	22,382	23,703	25,195	24,536	25,853	24,734	22,962	21,810	21,006
<u>Wire and wire products manufacturers:</u>													
Shipments	20,364	15,741	18,898	17,983	19,054	20,614	24,201	21,845	20,854	19,362	22,185	23,637	22,397
Total inventory owned	47,265	49,908	50,088	50,804	51,847	53,603	51,669	51,335	50,440	51,411	51,739	50,207	50,832
Raw materials	19,607	21,452	20,496	20,743	20,841	21,795	21,221	21,507	21,856	21,972	22,357	20,862	21,487
Goods in process	3,706	3,885	4,083	4,230	3,984	4,131	3,849	3,743	3,670	4,009	4,246	4,238	4,218
Finished products	23,952	24,571	25,509	25,831	27,022	27,677	26,599	26,085	24,914	25,430	25,136	25,107	25,127
<u>Hardware, tool and cutlery manufacturers:</u>													
Shipments	10,751	8,797	10,900	10,456	11,924	10,661	12,354	11,105	11,639	11,376	11,745	11,908	11,335
New orders	10,563	9,197	13,939	9,936	10,614	10,623	12,895	10,667	10,923	10,486	11,218	12,338	12,078
Unfilled orders	6,405	6,805	9,844	9,324	8,014	7,976	8,517	8,079	7,363	6,473	5,946	6,376	7,119
Total inventory owned	26,919	28,090	28,744	28,738	28,669	29,791	29,791	29,783	29,501	28,979	28,484	28,782	28,719
Raw materials	9,042	9,117	9,547	9,649	9,796	10,198	10,265	10,356	10,457	10,155	9,880	9,884	9,760
Goods in process	6,804	7,038	7,317	7,318	7,321	7,910	8,085	7,863	7,734	7,777	7,742	7,753	7,772
Finished products	11,073	11,935	11,880	11,771	11,552	11,683	11,441	11,564	11,310	11,047	10,862	11,145	11,187
<u>Miscellaneous metal fabricating industries:</u>													
Shipments	21,346	17,529	22,799	18,299	20,352	19,810	22,824	23,329	22,824	20,400	22,017	24,805	22,295
Unfilled orders	37,648	38,339	32,238	42,055	40,992	39,988	38,953	37,838	36,965	37,163	38,386	36,251	35,259
Total inventory held	54,093	54,870	55,685	56,083	58,142	57,749	57,663	58,108	56,864	58,598	57,526	55,583	55,341
Raw materials	21,879	22,126	22,512	22,306	22,398	21,909	21,890	22,952	23,521	22,837	21,438	20,776	20,767
Goods in process	14,960	15,333	14,710	15,515	17,429	16,678	16,499	16,685	16,279	18,661	19,321	18,272	17,911
Finished products	17,254	17,411	18,463	18,260	18,315	19,162	19,274	18,471	17,064	17,100	16,767	16,535	16,663

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

Industry	thousands of dollars												
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^x	Nov. ^y
MACHINERY INDUSTRIES (except electrical machinery)													
Agricultural implement industry:													
Shipments	10,138	11,039	13,269	16,598	19,034	20,770	19,060	19,984	18,525	14,577	10,389	11,541	12,838
Total inventory owned	42,721	46,883	46,647	47,872	48,497	46,512	46,358	44,131	40,618	39,650	42,095	46,746	46,501
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	43,613	41,084	34,064	36,491	40,790	45,059	47,698	46,188	57,095	42,797	47,683	48,408	45,381
New orders	39,812	50,360	45,255	34,678	37,722	40,727	43,304	40,432	49,119	44,960	55,657	46,414	43,837
Unfilled orders	169,004	178,280	189,471	187,658	184,590	180,258	175,864	170,108	162,132	164,295	172,269	170,275	168,731
Total inventory owned	133,953	141,821	143,915	146,908	149,108	149,581	147,515	144,489	138,741	136,500	135,503	137,985	138,537
Total inventory held	175,799	174,917	176,269	180,002	184,970	186,241	186,007	183,215	166,671	166,227	165,026	165,645	167,862
Raw materials	45,693	46,839	47,959	48,333	49,486	50,347	49,840	49,734	50,107	49,718	49,561	50,614	50,756
Goods in process	89,048	84,909	84,598	86,513	90,788	91,361	92,401	89,962	75,093	75,151	74,916	74,700	76,018
Finished products	41,058	43,169	43,712	45,156	44,696	44,533	43,766	43,519	41,471	41,358	40,549	40,331	41,088
Office and store machinery manufacturers:													
Shipments	10,888	9,690	6,991	7,808	8,012	8,331	8,553	7,930	6,805	7,070	8,281	8,693	8,328
Total inventory owned	40,443	33,148	34,367	32,924	34,823	32,616	32,890	33,022	32,191	31,765	32,385	30,908	31,820
Raw materials	17,257	12,997	13,679	13,162	12,707	12,286	12,301	11,076	11,453	10,798	9,959	10,653	10,901
Goods in process	10,874	9,008	8,282	8,307	8,289	8,473	8,436	8,508	7,923	8,583	9,420	8,447	8,909
Finished products	12,312	11,143	12,406	11,455	13,827	11,857	12,153	13,438	12,815	12,384	13,006	11,808	12,010
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	147,248	138,172	147,966	134,604	133,586	162,046	177,919	159,891	116,268	19,326	106,274	158,024	193,434
Total inventory owned	113,462	114,728	115,661	116,496	118,566	116,930	113,954	104,895	77,211	109,376	119,785	126,854	124,164
Raw materials	13,104	12,919	12,657	12,873	13,052	13,306	13,189	12,362	11,884	13,311	13,361	13,656	13,578
Goods in process	74,953	78,503	76,074	75,676	78,438	75,945	76,017	64,852	43,666	73,947	79,888	89,323	89,064
Finished products	25,405	23,306	26,930	27,947	27,076	27,679	24,748	27,681	21,661	22,118	26,536	23,875	27,522
Motor vehicle parts and accessories manufacturers:													
Shipments	40,335	36,562	41,536	37,078	38,303	42,299	44,593	39,862	23,303	18,588	32,726	47,937	53,301
New orders	44,799	37,149	39,169	40,254	39,885	33,177	28,765	36,368	31,753	49,912	45,801	56,619	54,259
Unfilled orders	58,959	59,546	57,179	60,355	61,937	52,815	36,987	33,493	41,943	73,267	86,342	95,024	95,982
Total inventory owned	61,379	64,417	65,133	65,734	66,455	65,163	62,334	57,964	59,664	72,967	87,079	87,854	83,663
Raw materials	23,143	25,019	25,334	25,557	25,435	25,278	23,738	21,437	21,968	27,304	34,177	34,868	32,383
Goods in process	22,626	22,987	23,255	23,474	24,283	23,479	22,845	21,405	21,474	28,286	33,298	32,989	31,493
Finished products	15,610	16,411	16,544	16,703	16,737	16,406	15,751	15,122	16,222	17,377	19,604	19,997	19,787

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

Industry	1962												1963				
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^P				
thousands of dollars																	
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>																	
<u>Railroad rolling stock industry:</u>																	
Shipments	17,168	21,109	17,628	15,115	15,691	16,532	17,837	17,249	13,984	14,399	17,434	18,310	20,300				
New orders	16,075	16,355	29,879	15,332	27,112	14,736	16,534	18,512	14,350	13,712	14,554	18,240	17,835				
Unfilled orders	42,602	37,848	50,099	50,316	61,737	59,941	58,638	59,901	60,267	59,580	56,700	56,630	54,165				
Total inventory held	51,412	45,874	43,064	43,008	44,091	43,533	44,891	44,256	46,271	46,717	52,522	54,100	51,877				
Raw materials	33,520	30,527	30,139	30,176	31,144	31,594	32,822	31,993	32,708	32,526	35,064	34,032	34,069				
Goods in process and finished products ...	17,892	15,347	12,925	12,832	12,947	11,939	12,069	12,263	13,563	14,191	17,458	20,068	17,808				
<u>Shipbuilding and repair:</u>																	
Shipments	20,853	22,089	11,012	11,636	16,524	14,496	23,109	13,488	25,782	18,454	19,752	15,643	17,444				
New orders	14,214	17,323	10,597	12,570	26,820	16,651	12,579	9,409	26,019	64,053	11,853	24,554	16,092				
Unfilled orders	87,555	82,789	82,374	83,308	93,604	95,759	85,229	81,150	81,387	126,986	119,087	127,998	126,646				
Total inventory held	136,970	143,196	128,297	134,815	143,963	149,924	138,198	136,968	138,193	128,036	124,355	131,387	134,994				
Raw materials	11,950	12,230	11,983	11,686	11,582	11,694	11,641	11,648	12,435	12,556	12,445	12,511	12,770				
Goods in process and finished products ...	125,020	130,966	116,314	123,129	132,381	138,230	126,557	125,320	125,758	115,480	111,910	118,876	122,224				
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>																	
<u>Manufacturers of small electrical appliances:</u>																	
Shipments	8,020	6,873	4,788	5,709	6,444	5,785	5,977	5,849	5,578	6,159	9,367	9,850	9,784				
Total inventory owned	17,482	17,750	18,191	19,010	19,247	19,665	19,963	20,167	20,034	20,174	19,437	18,854	17,726				
<u>Manufacturers of major appliances (electric and non-electric):</u>																	
Shipments	19,473	15,209	16,513	16,701	17,931	18,726	20,297	20,158	19,777	18,559	22,235	22,098	20,273				
New orders	19,879	14,871	16,437	17,696	17,404	18,717	19,955	20,642	20,540	18,195	22,226	20,156	20,577				
Unfilled orders	4,342	4,004	3,928	4,923	4,396	4,387	4,045	4,529	5,292	4,928	4,919	2,977	3,281				
Total inventory owned	49,510	49,724	51,370	51,876	52,553	53,634	55,072	54,857	52,344	50,628	49,408	48,027	49,391				
Raw materials	15,809	15,235	16,001	16,194	16,583	16,871	16,522	15,081	14,918	15,020	15,551	15,416	14,938				
Goods in process	11,501	11,180	11,083	10,820	11,278	11,311	11,144	11,823	12,040	12,248	11,733	11,515	11,471				
Finished products	22,200	23,309	24,286	24,862	24,692	25,452	27,406	27,953	25,386	23,360	22,124	21,096	22,982				
<u>Manufacturers of household radio and television receivers:</u>																	
Shipments	11,681	9,320	9,263	9,368	9,384	7,636	8,100	8,152	9,003	9,679	13,098	16,049	14,512				
New orders	10,715	9,416	7,741	6,699	20,173	6,108	13,784	7,223	5,615	9,805	12,246	13,571	11,040				
Unfilled orders	16,926	17,022	15,500	12,831	23,620	22,092	27,776	26,847	23,459	23,585	22,733	20,255	16,783				
Total inventory held	41,246	41,308	41,712	42,145	43,354	44,854	46,774	48,574	49,096	48,718	46,771	46,172	46,095				
Raw materials	8,425	8,573	9,296	9,063	9,052	8,537	8,718	8,897	10,143	10,608	10,267	9,393	9,820				
Goods in process	10,246	9,951	9,234	10,011	10,040	10,375	10,060	10,935	11,227	11,036	11,496	11,788	11,014				
Finished products	22,575	22,784	23,182	23,071	24,262	25,942	27,996	28,742	27,726	27,074	25,008	24,991	25,261				

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. P
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	23,392	25,345	25,384	25,012	26,838	23,850	23,831	25,150	23,932	23,281	27,080	27,824	27,837
New orders	28,576	23,231	25,121	29,059	20,521	24,095	24,219	22,891	20,302	21,181	23,677	31,600	28,669
Unfilled orders	171,737	169,623	169,360	173,407	167,090	167,335	167,723	165,464	161,834	159,734	156,331	160,107	160,939
Total inventory held	111,374	115,747	111,890	112,643	111,589	106,347	106,412	105,999	104,811	104,472	97,288	96,179	95,385
Raw materials	18,297	20,605	19,550	18,918	19,541	16,514	16,760	16,845	15,834	17,734	18,543	16,425	14,646
Goods in process	78,702	80,563	78,016	78,675	77,191	74,900	74,961	74,254	74,793	72,507	65,660	66,475	67,461
Finished products	14,375	14,579	14,324	15,050	14,857	14,933	14,691	14,900	14,184	14,231	13,085	13,279	13,278
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	22,338	24,438	17,656	20,208	22,889	19,852	22,845	24,221	20,294	19,099	24,345	22,005	21,911
New orders	18,218	22,537	16,836	19,979	26,605	27,378	21,115	33,597	22,645	16,645	21,332	22,786	32,425
Unfilled orders	139,572	137,671	136,851	136,622	140,338	147,864	146,134	155,510	157,861	155,407	152,394	153,175	163,689
Total inventory held	71,700	74,030	75,092	75,967	77,420	78,559	78,579	78,591	78,305	78,147	77,471	77,510	77,890
Raw materials	25,226	27,287	26,508	26,867	27,112	26,661	26,437	26,845	27,518	27,513	26,802	26,657	26,689
Goods in process	27,305	27,099	28,376	28,814	29,694	30,270	30,601	30,249	29,800	30,782	30,516	30,439	30,950
Finished products	19,169	19,644	20,208	20,286	20,614	21,628	21,541	21,497	20,987	19,852	20,153	20,414	20,251
<u>Battery manufacturers:</u>													
Shipments	3,865	3,022	3,807	2,989	2,324	2,824	3,167	3,622	3,080	4,289	4,858	5,863	4,649
New orders	3,822	3,164	3,899	3,029	2,812	2,616	3,187	3,535	2,922	5,683	4,737	5,477	4,490
Unfilled orders	2,496	2,638	2,730	2,770	3,258	3,050	3,070	2,983	2,825	4,219	4,098	3,712	3,553
Total inventory owned	8,609	8,745	8,550	8,911	9,672	9,844	10,135	9,888	9,833	10,418	10,578	9,652	8,894
Raw materials	3,082	3,169	3,250	3,299	3,386	3,285	3,395	3,277	3,411	3,463	3,396	3,423	3,404
Goods in process	2,558	2,625	2,573	2,669	2,816	2,855	2,801	2,758	2,812	3,144	3,780	3,233	2,959
Finished products	2,969	2,951	2,727	2,943	3,470	3,704	3,939	3,853	3,610	3,811	3,402	2,996	2,531
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	15,502	12,641	13,674	14,384	14,382	13,679	16,805	15,489	14,739	14,884	19,908	18,315	18,442
New orders	14,309	12,782	13,627	13,557	14,477	13,474	18,392	19,466	14,853	14,740	15,523	25,758	17,781
Unfilled orders	26,763	26,904	26,857	26,030	26,125	25,920	27,507	31,484	31,598	31,454	27,069	34,512	33,851
Total inventory owned	28,585	29,795	29,715	30,167	31,733	32,230	32,806	33,353	33,045	31,887	30,948	31,167	31,068
Raw materials	9,392	9,295	8,863	9,049	9,375	9,583	9,478	9,544	10,917	10,271	10,270	10,196	10,405
Goods in process	5,477	5,520	5,810	5,483	5,394	5,705	5,981	6,115	6,047	6,085	5,569	5,759	5,631
Finished products	13,716	14,980	15,042	15,635	16,964	16,942	17,347	17,694	16,081	15,531	15,109	15,212	15,032
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	15,454	13,289	12,813	12,797	13,235	12,525	13,443	14,129	12,292	11,282	14,794	14,873	14,784
New orders	14,140	12,296	13,845	12,633	13,125	12,457	14,156	13,482	12,454	10,951	14,759	14,732	14,835
Unfilled orders	9,541	8,548	9,580	9,416	9,306	9,238	9,951	9,304	9,466	9,135	9,100	8,959	9,010
Total inventory owned	33,965	34,243	33,270	33,365	34,775	35,494	36,182	38,578	37,768	37,567	38,036	37,331	35,627
Raw materials	11,535	11,643	11,448	11,196	11,358	11,580	11,609	12,113	11,066	11,120	11,302	11,298	11,030
Goods in process	5,903	5,898	5,766	5,663	5,821	5,988	5,986	6,203	6,702	6,610	6,552	6,506	6,547
Finished products	16,527	16,702	16,056	16,506	17,596	17,926	18,587	20,262	20,000	19,837	20,182	19,527	18,050

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

Industry	1962			1963									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:</u> (9)													
Shipments	32,290	18,297	15,113	15,335	19,695	23,960	36,745	38,020	39,887	41,106	40,119	40,215	32,816
Total inventory owned	36,776	40,324	43,671	46,644	48,017	49,397	48,472	48,260	46,733	44,912	42,972	40,071	40,625
Raw materials and goods in process	23,264	23,816	23,995	24,826	26,802	27,574	27,649	27,517	26,832	26,332	25,963	24,296	24,301
Finished products	13,512	16,508	19,676	21,818	21,215	21,823	20,823	20,743	19,901	18,580	17,009	15,775	16,324
<u>Asbestos products manufacturers:</u>													
Shipments	3,177	2,503	2,724	2,547	2,734	3,130	3,594	3,851	3,322	2,844	3,353	3,299	3,324
Total inventory owned	8,241	8,381	8,610	8,853	9,247	9,143	8,927	8,507	8,613	8,536	7,710	7,829	7,812
<u>Glass and glass products manufacturers:</u>													
Shipments	8,865	8,686	7,301	7,127	7,574	8,459	8,717	9,579	8,518	6,731	7,608	8,721	9,351
Total inventory owned	21,026	21,462	23,377	24,675	24,878	24,545	24,176	23,436	23,855	23,974	23,551	22,935	21,963
Raw materials	9,789	9,962	9,969	10,399	9,842	9,983	9,662	9,718	10,057	10,320	9,954	9,610	9,603
Goods in process and finished products	11,237	11,500	13,408	14,276	15,036	14,562	14,514	13,718	13,798	13,654	13,597	13,325	12,360
<u>Abrasives manufacturers:</u>													
Shipments	3,632	3,463	3,882	3,637	4,116	4,023	4,132	3,852	3,107	3,293	3,926	3,590	3,457
New orders	3,834	3,248	3,580	3,653	3,823	4,021	4,346	3,643	2,879	3,485	3,876	3,672	3,439
Unfilled orders	1,703	1,488	1,186	1,202	909	907	1,121	912	621	813	763	845	827
Total inventory owned	9,043	9,852	9,220	9,150	8,969	8,693	8,048	7,833	7,936	7,735	7,623	7,841	7,955
Raw materials and goods in process	5,560	5,749	5,064	5,244	5,280	5,410	5,323	5,313	5,104	5,060	5,112	5,174	5,176
Finished products	3,483	4,103	4,156	3,906	3,689	3,283	2,725	2,520	2,832	2,675	2,511	2,667	2,779
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:</u> (10)													
Shipments	123,995	122,611	121,015	109,904	108,990	106,199	119,958	111,050	118,561	118,635	119,406	117,375	115,775
Total inventory owned	207,836	206,454	203,460	201,647	209,794	207,351	204,881	209,492	209,170	212,524	212,402	210,775	211,259
Raw materials	66,828	65,407	63,456	60,279	61,729	60,184	63,566	62,215	61,899	62,635	60,257	56,490	57,227
Goods in process	20,471	20,083	23,131	23,979	22,181	19,871	18,138	21,321	21,284	21,528	19,582	19,881	20,224
Finished products	120,537	120,964	116,873	117,389	125,884	127,296	123,177	125,956	125,987	128,361	132,563	134,404	133,808

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

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

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments	2,463	4,424	4,390	5,055	3,796	7,969	14,435	5,120	1,284	1,169	3,130	2,294	2,420
Total inventory owned	17,663	18,585	17,753	17,683	18,597	16,926	8,813	7,248	7,704	9,749	10,793	13,427	15,375
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments	11,995	11,024	10,962	11,213	11,927	12,072	12,878	13,643	12,178	13,022	14,044	13,201	10,508
Total inventory owned	17,066	16,933	17,660	18,036	18,124	18,720	18,271	17,347	18,200	17,316	15,902	16,357	16,401
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments	15,126	12,568	16,625	15,246	16,346	14,892	16,034	14,797	15,436	16,735	18,787	18,978	17,508
Total inventory owned	35,224	35,859	36,105	36,883	37,469	37,482	38,120	38,124	38,465	38,609	36,876	36,663	37,118
Raw materials	11,698	11,661	11,525	11,634	12,098	12,049	12,078	11,928	12,416	12,408	12,403	12,743	12,681
Goods in process	8,296	8,243	8,520	8,873	9,275	9,421	9,246	9,289	9,176	9,254	8,923	8,370	8,644
Finished products	15,230	15,955	16,060	16,376	16,096	16,012	16,796	16,907	16,873	16,947	15,550	15,550	15,793
<u>Paint and varnish manufacturers:</u>													
Shipments	10,760	9,419	10,735	10,941	13,627	16,549	20,230	17,331	16,308	14,825	13,877	13,683	12,181
Total inventory owned	28,230	30,254	31,339	32,166	33,285	32,900	31,318	30,837	30,560	29,138	29,734	30,317	30,953
Raw materials	11,363	12,041	12,401	12,304	12,716	12,694	12,554	12,320	11,994	11,470	11,685	11,821	11,970
Goods in process	2,162	2,088	2,092	2,069	2,276	2,229	2,149	2,201	2,176	2,139	2,188	2,204	2,225
Finished products	14,705	16,125	16,846	17,793	18,293	17,977	16,615	16,316	16,390	15,529	15,861	16,292	16,758
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments	14,287	12,024	14,272	13,667	12,808	13,844	14,323	14,287	13,193	13,729	14,843	16,171	13,867
Total inventory owned	23,512	23,599	23,626	23,438	23,838	23,386	23,378	23,208	23,492	23,343	22,310	21,965	22,066
Raw materials	11,216	10,866	10,730	9,834	9,638	9,256	9,068	8,950	9,176	9,501	9,351	9,133	9,221
Goods in process	1,592	1,476	1,505	1,763	1,818	1,702	1,831	1,963	1,849	1,854	1,848	1,833	1,945
Finished products	10,704	11,257	11,391	11,841	12,382	12,428	12,479	12,295	12,467	11,988	11,111	10,999	10,900
<u>Manufacturers of toilet preparations:</u>													
Shipments	8,967	5,751	5,796	6,731	7,058	6,318	6,824	6,505	6,015	6,342	7,988	9,264	8,699
Total inventory owned	12,390	12,716	12,519	12,735	12,530	12,708	13,253	14,114	14,159	14,695	14,689	14,317	14,392
Raw materials and goods in process	7,049	7,296	7,238	7,704	7,288	7,375	7,941	8,676	8,711	9,265	9,012	8,728	8,712
Finished products	5,341	4,820	5,281	5,331	5,242	5,333	5,312	5,438	5,448	5,430	5,677	5,589	5,680

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

Industry	1962		1963										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
thousands of dollars													
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>													
<u>Scientific and professional equipment manufacturers:</u> (11)													
Shipments	17,498	18,200	15,072	15,228	18,711	17,043	18,337	18,499	17,096	18,432	19,808	20,098	19,794
Total inventory held	44,245	43,081	44,120	45,746	50,176	50,478	50,949	50,830	49,837	49,242	48,804	48,499	48,936
<u>Jewellery and silver manufacturers:</u>													
Shipments	6,732	5,310	5,553	5,764	5,767	4,848	4,884	4,783	4,146	7,170	6,749	8,309	7,721
Total inventory owned	19,710	20,826	22,104	21,466	20,900	20,199	19,520	19,448	19,116	18,547	18,862	18,344	18,055
<u>Broom, brush and mop industry:</u>													
Shipments	2,641	2,223	2,776	2,590	2,894	3,055	3,082	2,921	2,591	2,624	2,900	3,465	2,920
Total inventory owned	7,470	7,707	7,592	7,676	7,828	7,761	7,834	7,745	7,606	7,544	7,521	7,613	7,666
Raw materials	4,035	4,028	4,042	4,110	4,324	4,281	4,278	4,252	4,213	4,002	3,915	3,915	3,810
Goods in process	709	762	784	776	777	790	775	718	721	777	811	828	837
Finished products	2,726	2,917	2,766	2,790	2,727	2,690	2,781	2,775	2,672	2,765	2,795	2,870	3,019

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

INDUSTRIAL GROUPINGS

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

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

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

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

STANDARD INDUSTRIAL CLASSIFICATION

Industrial Groupings shown in Tables 3 and 5

Major Group 1. Foods and Beverages

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

Major Group 2. Tobacco Products Industries

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

Major Group 3. Rubber Industries

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

Major Group 4. Leather Industries

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

Major Group 5. Textile Industries

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

Major Group 5. Textile Industries - Concluded

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

Major Group 6. Knitting Mills

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

Major Group 7. Clothing Industries

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

Major Group 8. Wood Industries

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

Major Group 9. Furniture and Fixture Industries

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

Major Group 10. Paper and Allied Industries

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

Major Group 11. Printing, Publishing and Allied Industries

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

Major Group 12. Primary Metal Industries

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

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

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

Major Group 14. Machinery Industries (except electrical machinery)

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

Major Group 15. Transportation Equipment Industries

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

Major Group 16. Electrical Products Industries

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

Major Group 16. Electrical Products Industries - Concluded

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

Major Group 17. Non-Metallic Mineral Products Industries

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

Major Group 18. Petroleum and Coal Products Industries

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

Major Group 19. Chemical and Chemical Products Industry

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

Major Group 20. Miscellaneous Manufacturing Industries

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

CONCEPTS AND SOURCES

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

CONCEPTS

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

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

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

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

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

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

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

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

The inventory components are always a breakdown of total inventory held, not of total inventory owned. In industries where these two items differ, due to the inclusion of inventory held but not owned (see above), it is not possible to obtain value of inventory owned by components since, where separate progress accounts are maintained, firms concerned can only state that, of total holdings, a certain amount is no longer owned by them. It is fairly obvious that the bulk of such payments apply to goods in process holdings but due to time lags in shipments and to prepayments some of the total value of inventory held but not owned would be applicable to finished products or raw materials.

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

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

SOURCES

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

FOOTNOTES TO TABLES

TABLE 1. - (1) Prince Edward Island and Nova Scotia combined for monthly estimates.

(2) Yukon and the Northwest Territories combined with British Columbia.

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

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

- (2) The value of Unfilled Orders and, therefore, of New Orders for industries in major groups - 1, 2, 6, 8, 9, 10, 17, 18 and 19 is small and sample coverage is not adequate to provide separate estimates for them.
- (3) The value of inventory held but not owned in this group is very small, and sample coverage is not adequate to provide separate data. Estimates for this type of inventory are included with Total Inventory Held; for all practical purposes this can be considered the equivalent of Inventory Owned.

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

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