

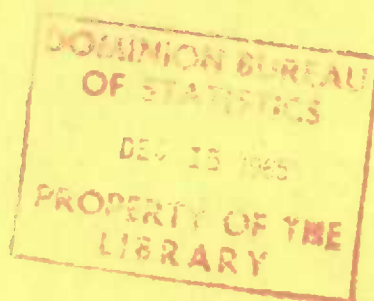
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CANADA



INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

SEPTEMBER 1965

DOMINION BUREAU OF STATISTICS

Industry Division

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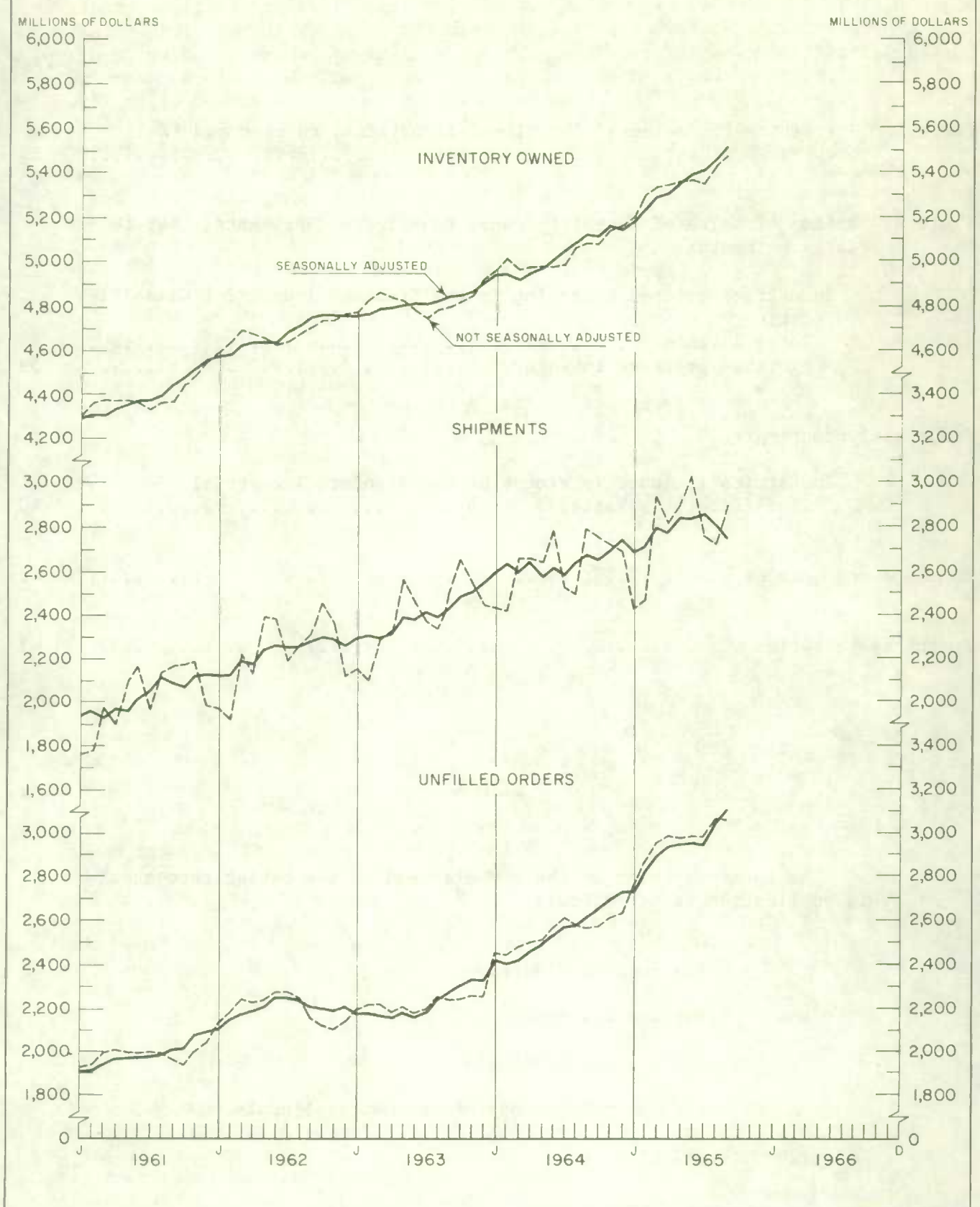
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SYMBOLS

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

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

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



Manufacturers' shipments and new orders rose in September from the revised August estimates of \$2,725.5 million and \$2,802.8 million by 6.4 per cent and 3.4 per cent to \$2,899.7 million and \$2,898.8 million respectively. Unfilled orders were fractionally lower in September than last month according to the preliminary estimates. After allowances are made for seasonal variation, however, the value of September shipments showed a decline of 1.7 per cent from the previous month and new orders dropped 3.0 per cent. Seasonally adjusted unfilled orders of \$3,113.6 million at the end of September showed a 2.1 per cent increase from the previous month. Manufacturers' inventories owned and inventories held at the end of September were up by 0.9 per cent and 0.7 per cent respectively, and by 1.0 per cent and 0.6 per cent after seasonal adjustment. As in August, the build-up in September inventories was mostly in goods in process and raw materials. Finished products inventories rose very slightly. The ratio of the estimates of inventories owned-to-shipments, not adjusted for seasonal variation showed a decline in September. Inventories were 1.89 times shipments, as compared with 1.99 in August. The ratio of finished products-to-shipments at 0.67 at the end of September was the lowest since June.

In comparison with the corresponding month a year earlier, shipments in September were 3.9 percent higher, the smallest relative increase since March 1965. During the first nine months of the year total shipments amounted to \$24,912.3 million, 6.5 per cent above the comparable value of \$23,395.0 million in 1964. Durable goods producers' shipments advanced 11.5 per cent to \$1,296.6 million in September after two months of declines from the record high in June. Shipments of non-durable goods manufacturers increased 2.6 per cent from August to a new high of \$1,603.1 million.

With the exception of three non-durable goods industry groups - the foods and beverages industries, the paper and allied products industries, and the clothing industries all of which showed fractional decreases, all major industry groups registered increased shipments in September, mostly seasonal. More than two-fifths of the gain in September came from the 45.6 per cent seasonal increase in the transportation equipment industries which, however, for the first time since February fell below the corresponding monthly level of shipments in 1964. The next largest increase in absolute terms in September shipments as compared with August was in the electrical products industries which rose 18.0 per cent from the revised estimate of last month and 2.2 per cent compared with that of September 1964 to a record high of \$173.3 million. It must be noted however that the preliminary estimates for this major group have frequently not been reliable during the past year as many respondents to the survey have been filing the monthly returns late. A comparison of the August revised estimate with the preliminary estimate for this month shows a revision of nearly 10 per cent in the shipments value. The estimated value of \$43.1 million in September shipments in the rubber industries was 26.3 per cent higher than during the preceding month but slightly lower than the comparable level for last year. The major factor in this rise appears to be a normal autumn increase in manufacturing activity.

Manufacturers' inventories owned in September were valued at \$5,477.5 million compared with the revised \$5,430.1 million in August. The average month-end level of inventories owned during the January - September period was 7.0 per cent above the comparable level in 1964. The advance of inventories in September as usual was largely concentrated in the durable goods industries. The greatest contributor to the gain of September inventories was the transportation equipment industries reflecting a seasonal high level of goods in process inventory in the motor vehicles

industry. The foods and beverages industry group showed the largest August to September decline in shipments and reported a substantial increase in inventories, almost entirely in the form of finished products. The largest relative decline in inventories owned in September was recorded in the tobacco industries which dropped 3.3 per cent from the level in August. Nearly all major industry groups indicated higher inventories in September this year than in September 1964, except for the foods and beverages industries and the petroleum and coal products industries; the largest increases were in the metal fabricating industries, the machinery industries, the electrical products industries, and the primary metal industries.

The increase of new orders received in September was almost equally shared by the durables and the non-durables groups. New orders, seasonally adjusted, were 4.7 per cent higher than in the same month a year ago.

Unfilled orders of durable goods producers at the end of September showed a fractional increase of 0.1 per cent from last month. Unfilled orders in the January - September period ranged from 12.7 per cent to 20.0 per cent ahead of the comparable months in 1964, with the greatest increases shown by the metal fabricating industries and the machinery industries.

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

Major Group 2 - Tobacco Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	28,687			154,046	-	154,046	139,999	3,110	10,937
February ...	31,447			167,002	-	167,002	151,554	3,536	11,912
March	33,668			172,317	-	172,317	155,863	3,311	13,143
April	26,755			169,362	-	169,362	152,434	3,029	13,899
May	26,616			164,342	-	164,342	147,861	2,566	13,915
June	30,296			159,269	-	159,269	142,225	2,263	14,781
July	24,544			150,779	-	150,779	138,464	1,964	10,351
August	24,978			145,510	-	145,510	133,400	2,060	10,050
September ..	26,696			138,503	-	138,503	126,351	1,821	10,331
October	24,335			134,724	-	134,724	120,729	1,699	12,296
November ...	25,282			132,092	-	132,092	117,860	1,585	12,647
December ...	31,682			140,523	-	140,523	128,847	1,142	10,534
Totals ...	334,986								
1962 - January	28,133			156,297	-	156,297	142,857	1,454	11,986
February ...	30,601			164,640	-	164,640	149,996	1,610	13,034
March	35,554			193,034	-	193,034	157,646	1,617	33,771
April	34,228			177,520	-	177,520	158,742	1,685	17,093
May	30,970			175,917	-	175,917	156,725	1,726	17,466
June	32,719			169,701	-	169,701	150,427	1,729	17,545
July	24,112			159,690	-	159,690	146,964	1,595	11,131
August	26,471			152,221	-	152,221	140,798	1,569	9,854
September ..	26,456			148,083	-	148,083	135,531	1,605	10,947
October	24,479			142,625	-	142,625	128,517	1,661	12,447
November ...	25,909			139,722	-	139,722	126,066	1,726	11,930
December ...	26,940			137,566	-	137,566	125,795	1,651	10,120
Totals ...	346,572								
1963 - January	23,538			143,136	-	143,136	130,534	1,740	10,862
February ...	16,831			159,144	-	159,144	143,935	1,815	13,394
March	32,983			173,572	-	173,572	154,538	1,779	17,255
April	35,590			180,736	-	180,736	160,808	1,762	18,166
May	36,150			177,752	-	177,752	156,879	1,769	19,104
June	42,849			171,147	-	171,147	149,152	1,788	20,207
July	30,390			159,459	-	159,459	143,641	1,740	14,078
August	26,143			152,675	-	152,675	137,799	1,745	13,131
September ..	29,312			145,114	-	145,114	130,023	1,746	13,345
October	24,341			139,780	-	139,780	124,859	1,710	13,211
November ...	26,959			145,081	-	145,081	129,388	1,616	14,077
December ...	35,266			148,188	-	148,188	135,163	1,638	11,387
Totals ...	360,352								
1964 - January	28,107			160,252	-	160,252	146,503	1,626	12,123
February ...	24,742			172,573	-	172,573	155,829	1,771	14,973
March	27,460			172,846	-	172,846	155,737	1,911	15,198
April	36,369			174,825	-	174,825	157,261	1,986	15,578
May	28,098			172,317	-	172,317	154,310	2,185	15,822
June	31,879			166,862	-	166,862	147,479	2,161	17,222
July	28,801			157,692	-	157,692	142,705	2,049	12,938
August	25,583			152,040	-	152,040	138,265	2,215	11,560
September ..	28,327			146,135	-	146,135	130,936	2,215	12,984
October	25,534			141,886	-	141,886	124,617	2,249	15,020
November ...	27,420			145,837	-	145,837	126,555	2,110	17,172
December ...	39,288			151,725	-	151,725	135,160	2,066	14,499
Totals ...	351,608								
1965 - January	34,902			157,246	-	157,246	138,806	2,143	16,297
February ...	29,872			171,977	-	171,977	152,085	2,217	17,675
March	35,499			188,810	-	188,810	167,332	2,132	19,346
April	28,294			183,882	-	183,882	161,648	2,239	19,995
May	28,492			178,897	-	178,897	155,693	2,290	20,914
June	33,794			172,710	-	172,710	149,827	2,203	20,680
July	28,718			162,199	-	162,199	145,165	2,122	14,912
August	29,586			156,423	-	156,423	139,801	2,153	14,469
September ^P ..	31,193			151,185	-	151,185	133,774	2,170	15,241
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 6 - Knitting Mills

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	14,781			48,213	-	48,213	13,374	11,918	22,921
February	16,662			49,372	-	49,372	13,488	12,214	23,670
March	17,321			50,543	-	50,543	14,142	12,299	24,102
April	14,732			51,786	-	51,786	14,244	12,638	24,904
May	14,652			53,378	-	53,378	14,429	12,787	26,162
June	14,911			54,793	-	54,793	15,085	12,643	27,065
July	18,163			52,854	-	52,854	15,057	12,133	25,664
August	22,053			51,679	-	51,679	15,473	12,125	24,081
September ..	23,188			50,597	-	50,597	15,640	12,250	22,707
October	23,211			49,442	-	49,442	15,704	12,341	21,397
November	23,372			49,051	-	49,051	15,778	12,348	20,925
December ...	16,324			49,470	-	49,470	15,126	12,557	21,787
Totals ...	219,370								
1962 - January	16,862			52,802	-	52,802	17,502	13,101	22,199
February ...	17,105			53,734	-	53,734	17,822	13,223	22,689
March	17,843			56,190	-	56,190	18,881	13,586	23,723
April	16,296			57,379	-	57,379	18,994	13,824	24,561
May	15,816			59,254	-	59,254	18,772	14,285	26,197
June	16,798			61,322	-	61,322	19,829	14,384	27,109
July	19,957			60,759	-	60,759	20,183	14,835	25,741
August	23,031			59,728	-	59,728	20,048	14,809	24,871
September ..	24,567			57,701	-	57,701	19,649	14,781	23,271
October	24,525			55,994	-	55,994	19,772	14,527	21,695
November ...	23,163			54,872	-	54,872	19,169	14,262	21,441
December ...	17,537			54,842	-	54,842	18,002	14,105	22,735
Totals ...	233,500								
1963 - January	17,204			56,526	-	56,526	18,178	14,693	23,655
February ...	18,141			58,090	-	58,090	18,344	14,662	25,084
March	18,578			59,231	-	59,231	18,809	14,377	26,045
April	16,926			59,975	-	59,975	18,929	14,241	26,805
May	16,669			60,292	-	60,292	19,029	14,494	26,769
June	16,962			63,242	-	63,242	18,899	14,658	29,685
July	20,914			61,060	-	61,060	18,765	14,584	27,711
August	24,040			59,170	-	59,170	18,991	14,264	25,915
September ..	25,654			55,228	-	55,228	18,390	13,588	23,250
October	25,758			53,507	-	53,507	18,378	13,123	22,006
November ...	22,873			52,930	-	52,930	18,358	12,947	21,625
December ...	16,690			54,046	-	54,046	18,472	13,101	22,473
Totals ...	240,409								
1964 - January	18,150			56,370	-	56,370	18,592	13,988	23,790
February ...	19,556			57,255	-	57,255	18,546	14,229	24,480
March	19,500			58,923	-	58,923	18,975	14,427	25,521
April	17,157			61,304	-	61,304	19,736	14,610	26,958
May	15,805			63,886	-	63,886	20,053	15,318	28,515
June	17,984			66,251	-	66,251	20,566	15,737	29,948
July	21,939			64,149	-	64,149	20,421	15,685	28,043
August	26,096			62,924	-	62,924	20,059	15,796	27,069
September ..	29,268			60,705	-	60,705	19,823	14,152	26,730
October	28,315			59,356	-	59,356	19,668	13,847	25,841
November ...	26,690			58,538	-	58,538	19,924	13,753	24,861
December ...	19,678			58,984	-	58,984	18,588	13,811	26,585
Totals ...	260,138								
1965 - January	19,531			61,596	-	61,596	19,615	14,879	27,102
February ...	21,686			63,580	-	63,580	19,701	15,619	28,260
March	22,724			65,029	-	65,029	19,946	15,984	29,099
April	18,053			67,487	-	67,487	20,872	16,045	30,570
May	18,227			70,659	-	70,659	21,944	16,195	32,520
June	21,339			71,596	-	71,596	22,199	16,069	33,328
July	23,085			69,278	-	69,278	21,194	17,403	30,681
August	29,049			68,260	-	68,260	21,111	17,391	29,758
September ^P ..	29,453			67,312	-	67,312	21,311	17,160	28,841
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 8 - Wood Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	67,667			184,355	-	184,355	94,081	2,196	88,078
February	71,559			198,268	-	198,268	100,289	2,082	95,897
March	83,550			206,107	-	206,107	105,155	1,930	99,022
April	79,604			206,205	-	206,205	104,285	1,893	100,027
May	94,631			195,615	-	195,615	99,515	2,115	93,985
June	107,409			191,063	-	191,063	96,250	2,069	92,744
July	93,466			187,331	-	187,331	93,618	1,907	91,806
August	99,597			182,594	-	182,594	91,797	1,895	88,902
September	93,843			180,012	-	180,012	89,036	1,902	89,074
October	88,424			177,870	-	177,870	87,216	1,915	88,739
November	83,949			172,151	-	172,151	84,319	1,855	85,977
December	72,434			179,711	-	179,711	85,108	1,756	92,847
Totals	1,036,133								
1962 - January	73,600			184,549	-	184,549	91,133	1,678	91,738
February	77,168			198,287	-	198,287	98,398	1,909	97,980
March	94,181			208,818	-	208,818	103,086	1,998	103,734
April	86,452			209,500	-	209,500	103,236	2,034	104,230
May	111,870			201,701	-	201,701	102,158	2,151	97,392
June	118,045			192,994	-	192,994	98,172	2,216	92,606
July	106,926			194,813	-	194,813	98,711	2,392	93,710
August	111,959			189,132	-	189,132	96,334	2,409	90,389
September	101,172			192,757	-	192,757	96,146	2,598	94,013
October	103,366			183,792	-	183,792	91,886	2,550	89,356
November	90,429			181,849	-	181,849	91,458	2,561	87,830
December	79,233			188,019	-	188,019	93,982	2,635	91,402
Totals	1,154,401								
1963 - January	83,750			192,917	-	192,917	97,720	2,725	92,472
February	87,773			210,216	-	210,216	105,235	3,228	101,753
March	98,136			221,889	-	221,889	113,664	3,418	104,807
April	94,260			223,986	-	223,986	113,080	3,620	107,286
May	109,201			227,130	-	227,130	111,961	3,436	111,733
June	109,161			224,431	-	224,431	109,771	3,505	111,155
July	133,890			222,291	-	222,291	108,173	3,423	110,695
August	130,404			216,704	-	216,704	105,544	3,634	107,526
September	126,859			214,882	-	214,882	104,149	3,623	107,110
October	129,657			205,950	-	205,950	100,175	4,026	101,749
November	119,320			198,861	-	198,861	97,373	3,968	97,520
December	117,714			204,980	-	204,980	100,511	3,768	100,701
Totals	1,340,125								
1964 - January	100,113			209,108	-	209,108	105,959	3,473	99,676
February	108,789			218,916	-	218,916	114,800	3,426	100,690
March	128,305			221,848	-	221,848	119,713	3,368	98,767
April	107,450			219,800	-	219,800	116,288	3,418	100,094
May	113,612			218,846	-	218,846	112,054	3,515	103,277
June	132,311			211,782	-	211,782	106,986	3,536	101,260
July	125,748			212,997	-	212,997	106,336	3,523	103,138
August	116,600			210,200	-	210,200	104,591	3,505	102,104
September	121,740			213,263	-	213,263	104,658	3,686	104,919
October	123,534			210,508	-	210,508	103,598	3,592	103,318
November	107,887			207,772	-	207,772	102,120	3,402	102,250
December	103,525			216,265	-	216,265	107,033	3,310	105,922
Totals	1,389,614								
1965 - January	101,681			220,197	-	220,197	107,806	3,468	108,923
February	110,790			230,586	-	230,586	113,132	3,636	113,818
March	130,406			236,814	-	236,814	117,932	3,715	115,167
April	113,785			236,233	-	236,233	116,306	4,142	115,785
May	123,321			237,825	-	237,825	116,047	3,852	117,926
June	144,320			237,251	-	237,251	115,948	3,908	117,395
July	135,989			233,597	-	233,597	115,943	3,984	113,670
August	128,718			228,797	-	228,797	114,747	4,050	110,000
September ^P	131,530			231,010	-	231,010	114,334	4,174	112,520
October									
November									
December									
Totals									

See footnotes, page 43.

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

Major Group 9 - Furniture and Fixture Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	23,693			61,631	-	61,631	34,671	11,813	15,147
February	26,356			61,816	-	61,816	34,830	12,072	14,914
March	28,690			62,234	-	62,234	34,477	12,840	14,917
April	26,821			62,344	-	62,344	33,803	13,553	14,988
May	30,313			61,822	-	61,822	32,941	13,373	15,508
June	30,424			62,144	-	62,144	32,580	12,806	16,758
July	26,274			61,636	-	61,636	33,330	12,731	15,575
August	35,405			61,001	-	61,001	33,295	12,848	14,858
September ..	33,779			61,262	-	61,262	33,877	12,798	14,587
October	34,262			64,080	-	64,080	35,600	13,725	14,755
November	34,791			63,290	-	63,290	35,489	12,814	14,987
December ...	28,770			64,413	-	64,413	36,666	13,371	14,376
Totals ...	359,578								
1962 - January	25,999			66,512	-	66,512	38,458	12,864	15,190
February ...	27,975			67,733	-	67,733	39,464	12,953	15,316
March	30,607			67,462	-	67,462	39,376	12,862	15,224
April	30,342			67,208	-	67,208	38,695	12,663	15,850
May	33,882			66,883	-	66,883	37,833	13,398	15,652
June	32,001			67,528	-	67,528	37,548	13,806	16,174
July	28,803			67,341	-	67,341	38,053	13,655	15,633
August	35,286			67,674	-	67,674	37,063	15,311	15,300
September ..	35,996			67,598	-	67,598	36,902	15,594	15,102
October	39,687			68,799	-	68,799	37,594	16,173	15,032
November ...	36,440			68,782	-	68,782	37,428	16,232	15,122
December ...	29,535			69,375	-	69,375	37,954	14,988	16,433
Totals ...	386,553								
1963 - January	28,739			70,637	-	70,637	38,442	15,360	16,835
February ...	30,006			72,734	-	72,734	39,685	15,615	17,434
March	31,566			73,165	-	73,165	40,093	15,874	17,198
April	32,325			73,098	-	73,098	40,018	16,296	16,784
May	34,764			71,944	-	71,944	39,004	15,849	17,091
June	33,407			72,377	-	72,377	38,554	16,034	17,789
July	30,556			73,625	-	73,625	39,884	16,831	16,910
August	36,211			72,436	-	72,436	38,704	17,129	16,603
September ..	39,561			72,053	-	72,053	38,811	17,061	16,181
October	42,334			73,028	-	73,028	39,535	16,618	16,875
November ...	38,384			72,444	-	72,444	39,155	16,895	16,394
December ...	33,161			74,004	-	74,004	40,591	16,799	16,614
Totals ...	411,014								
1964 - January	29,681			75,302	-	75,302	41,922	16,871	16,509
February ...	32,605			77,062	-	77,062	42,550	17,748	16,764
March	36,389			77,346	-	77,346	42,879	17,935	16,532
April	35,780			78,068	-	78,068	42,535	17,931	17,602
May	35,862			78,307	-	78,307	42,401	17,768	18,138
June	38,403			78,149	-	78,149	41,608	17,800	18,741
July	31,681			78,060	-	78,060	42,864	18,151	17,045
August	38,276			78,952	-	78,952	43,069	18,996	16,887
September ..	41,946			78,608	-	78,608	42,835	19,047	16,726
October	43,833			76,910	-	76,910	42,426	17,836	16,648
November ...	47,407			76,475	-	76,475	42,226	17,118	17,131
December ...	37,423			77,229	-	77,229	42,610	16,687	17,932
Totals ...	449,286								
1965 - January	29,158			80,555	-	80,555	45,432	16,723	18,400
February ...	33,643			82,752	-	82,752	46,364	17,445	18,943
March	39,313			84,469	-	84,469	46,967	18,143	19,359
April	38,057			85,195	-	85,195	46,952	18,768	19,475
May	38,641			84,608	-	84,608	46,260	18,585	19,763
June	40,276			86,837	-	86,837	46,444	20,068	20,325
July	33,297			83,313	-	83,313	45,472	19,235	18,606
August ^F	40,773			82,925	-	82,925	44,859	19,494	18,572
September ^D ..	45,838			81,759	-	81,759	43,966	19,490	18,303
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 17 - Non-Metallic Mineral Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	38,881			110,250	-	110,250	50,547	9,926	49,777
February ...	37,794			112,888	-	112,888	50,193	10,880	51,815
March	44,324			112,455	-	112,455	48,160	11,315	52,980
April	47,582			113,872	-	113,872	47,247	11,295	55,330
May	62,997			113,009	-	113,009	46,506	11,100	55,403
June	71,334			110,311	-	110,311	46,194	9,969	54,148
July	66,709			110,932	-	110,932	47,846	9,336	53,750
August	72,162			108,592	-	108,592	48,244	8,799	51,549
September ..	65,211			109,315	-	109,315	49,089	8,532	51,694
October	65,794			110,903	-	110,903	50,631	8,268	52,004
November ...	59,721			111,682	-	111,682	49,743	8,168	53,771
December ...	43,521			117,414	-	117,414	52,659	8,960	55,795
Totals ...	676,030								
1962 - January	40,280			122,858	-	122,858	52,776	8,864	61,218
February ...	40,726			126,020	-	126,020	51,777	9,529	64,714
March	54,794			125,242	-	125,242	50,476	11,176	63,590
April	56,621			125,675	-	125,675	50,189	11,855	63,631
May	74,784			123,421	-	123,421	50,024	11,838	61,559
June	81,337			119,708	-	119,708	49,601	11,210	58,897
July	77,916			116,333	-	116,333	50,845	10,396	55,092
August	81,366			113,310	-	113,310	51,464	9,899	51,947
September ..	71,460			112,784	-	112,784	52,371	8,938	51,475
October	76,209			114,078	-	114,078	53,673	9,040	51,365
November ...	67,941			114,855	-	114,855	54,427	9,446	50,982
December ...	48,364			121,753	-	121,753	54,897	10,637	56,219
Totals ...	771,798								
1963 - January	42,063			127,030	-	127,030	52,965	11,105	62,960
February ...	41,362			132,793	-	132,793	53,227	12,451	67,115
March	51,383			134,652	-	134,652	52,954	14,164	67,534
April	58,027			134,649	-	134,649	51,705	15,306	67,638
May	74,930			134,149	-	134,149	52,544	15,515	66,090
June	77,545			132,456	-	132,456	53,410	14,326	64,720
July	77,415			130,915	-	130,915	54,346	13,824	62,745
August	74,947			127,443	-	127,443	53,911	12,879	60,653
September ..	76,269			125,276	-	125,276	55,642	11,577	58,057
October	78,161			121,922	-	121,922	54,714	10,453	56,755
November ...	69,712			121,449	-	121,449	55,659	9,876	55,914
December ...	51,204			124,676	-	124,676	55,513	10,919	58,244
Totals ...	773,018								
1964 - January	54,750			127,053	-	127,053	54,558	11,394	61,101
February ...	55,875			127,264	-	127,264	54,077	10,973	62,214
March	66,154			125,863	-	125,863	52,637	11,089	62,137
April	63,265			130,680	-	130,680	51,906	12,191	66,583
May	75,559			132,110	-	132,110	52,157	12,467	67,486
June	90,929			129,046	-	129,046	52,122	12,192	64,732
July	89,703			126,353	-	126,353	53,200	11,686	61,467
August	83,322			125,695	-	125,695	53,766	11,816	60,113
September ..	88,922			123,783	-	123,783	54,613	10,869	58,301
October	90,918			123,376	-	123,376	56,045	10,020	57,311
November ...	83,712			130,172	-	130,172	58,090	9,676	62,406
December ...	71,684			130,174	-	130,174	59,146	9,885	61,143
Totals ...	914,793								
1965 - January	52,552			134,425	-	134,425	58,007	11,035	65,383
February ...	55,545			139,013	-	139,013	56,626	12,152	70,235
March	71,188			141,307	-	141,307	54,980	13,477	72,850
April	70,377			144,505	-	144,505	54,608	15,380	74,517
May	85,209			141,740	-	141,740	55,179	14,305	72,256
June	96,948			138,725	-	138,725	56,204	13,220	69,301
July	92,746			134,677	-	134,677	55,220	11,884	67,573
August ^F	92,621			133,075	-	133,075	57,415	10,967	64,693
September ^P ..	95,063			133,492	-	133,492	58,365	10,366	64,761
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 18 - Petroleum and Coal Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	98,948			204,293	-	204,293	65,443	21,063	117,787
February ...	88,373			206,921	-	206,921	64,491	20,517	121,913
March	92,179			204,539	-	204,539	61,274	18,959	124,306
April	90,628			211,079	-	211,079	63,104	18,539	129,436
May	104,438			211,317	-	211,317	63,496	20,861	126,960
June	101,051			209,196	-	209,196	62,684	20,050	126,462
July	102,800			201,421	-	201,421	60,377	22,730	118,305
August	105,638			203,651	-	203,651	61,647	19,369	122,635
September ..	100,944			204,835	-	204,835	62,441	20,564	121,830
October	107,056			203,251	-	203,251	63,984	19,869	119,398
November ...	112,340			196,616	-	196,616	62,329	20,533	113,754
December ...	114,769			198,523	-	198,523	61,386	21,269	115,868
Totals ...	1,219,164								
1962 - January	106,542			201,284	-	201,284	63,175	20,399	117,710
February ...	95,364			200,497	-	200,497	59,156	21,328	120,013
March	101,961			207,827	-	207,827	57,716	21,732	128,379
April	93,257			214,190	-	214,190	61,795	21,063	131,332
May	109,107			211,444	-	211,444	64,599	21,161	125,684
June	105,164			209,451	-	209,451	62,513	23,214	123,724
July	107,702			214,228	-	214,228	65,780	24,208	124,240
August	111,751			213,508	-	213,508	64,412	24,810	124,286
September ..	109,250			209,528	-	209,528	57,947	25,197	126,384
October	116,521			206,540	-	206,540	58,970	22,762	124,808
November ...	119,520			205,281	-	205,281	62,713	23,350	119,218
December ...	117,932			203,388	-	203,388	60,888	23,224	119,276
Totals ...	1,294,071								
1963 - January	116,490			202,806	-	202,806	59,054	26,748	117,004
February ...	105,531			202,477	-	202,477	56,145	27,728	118,604
March	104,844			212,151	-	212,151	57,432	25,650	129,069
April	104,546			208,918	-	208,918	58,140	22,798	127,980
May	115,928			207,493	-	207,493	61,000	20,974	125,519
June	103,959			215,810	-	215,810	61,263	25,800	128,747
July	114,591			215,200	-	215,200	61,033	25,395	128,772
August	116,716			218,432	-	218,432	61,628	25,676	131,128
September ..	118,666			216,451	-	216,451	59,615	22,644	134,192
October	113,665			214,219	-	214,219	56,109	22,990	135,120
November ...	115,329			213,202	-	213,202	58,995	22,883	131,324
December ...	129,419			212,931	-	212,931	57,676	23,583	131,672
Totals ...	1,359,684								
1964 - January	123,378			216,462	-	216,462	56,218	24,521	135,723
February ...	109,687			221,666	-	221,666	54,767	24,083	142,816
March	111,023			229,201	-	229,201	58,114	25,853	145,234
April	112,404			222,648	-	222,648	52,118	22,857	147,673
May	112,157			221,803	-	221,803	56,267	24,337	141,199
June	112,576			222,719	-	222,719	54,353	23,775	144,591
July	121,388			222,237	-	222,237	54,769	23,515	143,953
August	118,796			222,602	-	222,602	51,781	24,084	146,737
September ..	118,243			221,589	-	221,589	54,322	24,757	142,510
October	124,736			214,196	-	214,196	57,923	22,900	133,373
November ...	123,651			208,836	-	208,836	57,544	25,271	126,021
December ...	135,901			194,184	-	194,184	54,738	24,457	114,989
Totals ...	1,423,940								
1965 - January	119,084			198,916	-	198,916	53,589	23,388	121,939
February ...	110,813			204,968	-	204,968	52,952	24,909	127,107
March	113,765			206,484	-	206,484	52,783	23,164	130,537
April	108,600			211,848	-	211,848	55,772	22,897	133,179
May	111,135			215,368	-	215,368	56,541	23,414	135,413
June	112,401			210,208	-	210,208	54,899	21,100	134,209
July	119,755			209,969	-	209,969	53,012	19,994	136,963
August	120,228			216,457	-	216,457	52,859	22,477	141,121
September ^P ..	120,319			215,664	-	215,664	55,706	21,240	138,718
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Major Group 19 - Chemical and Chemical Products Industries

Date	Shipments	Orders		Inventory at end of month					
		New orders received during month(1)	Unfilled orders at end of month(1)	Owned	Held but not owned	All inventory held			
						Total	Raw materials	Goods in process	Finished products
thousands of dollars									
1961 - January	110,912			262,912	-	262,912	115,239	35,793	111,880
February ...	106,373			264,712	-	264,712	111,454	36,656	116,602
March	121,425			262,483	-	262,483	106,857	36,408	119,218
April	121,477			262,272	-	262,272	105,394	36,878	120,000
May	140,125			255,303	-	255,303	104,859	32,888	117,556
June	133,840			250,023	-	250,023	103,194	31,627	115,202
July	107,636			253,313	-	253,313	105,157	31,511	116,645
August	119,236			259,429	-	259,429	110,618	32,187	116,624
September ..	124,828			259,713	-	259,713	111,485	32,647	115,581
October	124,436			265,787	-	265,787	114,905	33,843	117,039
November ...	119,980			269,628	-	269,628	113,113	35,064	121,451
December ...	105,505			275,119	-	275,119	114,097	34,688	126,334
Totals ...	1,435,773								
1962 - January	119,774			279,191	-	279,191	110,398	34,626	134,167
February ...	113,610			278,481	-	278,481	106,971	35,101	136,409
March	131,523			282,582	-	282,582	106,598	35,646	140,338
April	136,529			278,124	-	278,124	101,545	35,743	140,836
May	160,798			265,562	-	265,562	102,300	31,541	131,721
June	143,254			258,838	-	258,838	102,312	31,898	124,628
July	116,693			265,859	-	265,859	106,747	31,339	127,773
August	125,953			268,869	-	268,869	109,063	30,616	129,190
September ...	129,885			269,130	-	269,130	110,913	30,024	128,193
October	131,278			272,675	-	272,675	113,232	31,417	128,026
November ...	123,706			273,277	-	273,277	112,282	32,279	128,716
December ...	110,607			279,426	-	279,426	113,789	33,275	132,362
Totals ...	1,543,604								
1963 - January	119,644			281,382	-	281,382	110,863	32,991	137,528
February ...	120,056			283,633	-	283,633	108,914	33,059	141,660
March	132,206			284,733	-	284,733	107,358	35,437	141,938
April	144,195			281,330	-	281,330	105,149	34,807	141,374
May	161,937			270,957	-	270,957	104,153	30,651	136,153
June	142,463			266,653	-	266,653	103,475	31,859	131,319
July	121,657			273,058	-	273,058	104,388	32,114	136,556
August	130,195			274,981	-	274,981	108,157	31,498	135,326
September ...	138,650			272,635	-	272,635	107,548	32,069	133,018
October	146,229			273,012	-	273,012	107,886	32,043	133,083
November ...	134,168			274,570	-	274,570	111,441	32,909	130,220
December ...	121,275			282,631	-	282,631	112,857	34,698	135,076
Totals ...	1,612,675								
1964 - January	137,051			286,225	-	286,225	110,368	35,177	140,680
February ...	135,786			289,648	-	289,648	109,439	36,146	144,063
March	151,185			291,636	-	291,636	108,768	37,999	144,869
April	160,072			291,063	-	291,063	107,496	36,682	146,885
May	166,073			280,393	-	280,393	106,759	33,516	140,118
June	164,961			278,233	-	278,233	108,065	32,992	137,176
July	129,686			286,459	-	286,459	110,631	34,348	141,480
August	138,208			288,122	-	288,122	111,460	34,477	142,185
September ..	155,312			289,152	-	289,152	113,680	34,917	140,555
October	153,092			292,703	-	292,703	115,571	35,328	141,804
November ...	145,324			296,853	-	296,853	118,061	36,152	142,640
December ...	142,361			302,121	-	302,121	121,697	37,689	142,735
Totals ...	1,779,111								
1965 - January	135,491			307,719	-	307,719	120,665	38,023	149,031
February ...	139,156			315,170	-	315,170	119,989	39,260	155,921
March	170,335			321,750	-	321,750	121,191	41,180	159,379
April	169,402			321,995	-	321,995	124,139	40,207	157,649
May	187,000			314,130	-	314,130	123,870	37,008	153,252
June	178,715			310,833	-	310,833	123,193	36,050	151,590
July	147,583			312,704	-	312,704	125,062	35,190	152,452
August ^r	156,665			319,824	-	319,824	128,887	35,987	154,950
September ^p ..	167,930			320,949	-	320,949	132,474	36,704	151,771
October									
November ...									
December ...									
Totals ...									

See footnotes, page 43.

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
	thousands of dollars												
FOODS AND BEVERAGES													
<u>Slaughtering and meat processors:(1)</u>													
Shipments	103,910	106,937	101,034	96,783	97,023	90,254	102,690	101,365	110,280	112,486	115,841	114,015	114,679
Total inventory owned	53,923	54,903	62,221	56,801	56,487	58,981	61,654	59,441	56,588	56,196	52,587	51,811	52,059
<u>Dairy products industries:(2)</u>													
Shipments	96,723	89,510	82,138	85,618	73,136	74,114	87,381	89,438	96,906	110,307	109,343	104,185	100,843
Total inventory owned	55,701	54,546	53,098	49,969	49,293	46,805	48,006	48,590	50,121	55,642	59,260	60,157	60,923
Raw materials	29,279	29,011	29,004	27,994	27,764	27,037	27,854	27,959	28,718	28,908	30,491	31,223	31,310
Goods in process and finished products ...	26,422	25,535	24,094	21,975	21,529	19,768	20,152	20,631	21,403	26,734	28,769	28,934	29,613
<u>Fruit and vegetable canners and preservers:</u>													
Shipments	35,105	40,792	37,113	33,607	31,776	35,015	34,803	33,882	35,173	36,641	34,746	32,123	37,627
Total inventory owned	156,041	153,428	154,172	147,649	140,797	130,314	119,482	120,763	116,890	111,399	116,520	134,162	148,716
Raw materials and goods in process	35,376	36,377	36,273	35,217	34,233	32,744	33,271	37,098	38,227	39,846	40,815	41,046	39,246
Finished products	120,665	117,051	117,899	112,432	106,564	97,570	86,211	83,665	78,663	71,553	75,705	93,116	109,470
<u>Flour mills:</u>													
Shipments	20,708	21,233	20,855	19,777	17,027	20,849	19,861	17,634	17,598	18,038	17,573	18,852	21,118
New orders	21,580	20,745	20,819	18,818	22,333	20,683	25,058	9,487	30,373	18,437	16,886	16,389	21,659
Unfilled orders	6,649	6,161	6,125	5,166	10,472	10,306	15,503	7,356	20,131	20,530	19,843	17,380	17,921
Total inventory owned	48,323	48,690	55,402	47,827	49,364	49,899	45,780	45,280	45,884	48,969	49,525	51,805	53,119
Raw materials	34,066	33,714	40,305	33,460	32,596	30,849	28,915	28,256	31,436	34,441	34,835	37,381	38,848
<u>Biscuit manufacturers:</u>													
Shipments	9,829	9,614	9,452	7,753	7,535	8,394	9,117	8,673	8,800	9,736	9,093	9,438	10,260
Total inventory owned	9,903	10,254	9,960	8,855	9,561	9,679	9,605	9,652	9,503	9,614	9,689	9,985	9,931
Raw materials	5,542	5,532	5,327	5,164	5,797	5,777	5,621	5,464	5,461	5,724	5,790	5,949	5,902
Goods in process	395	395	388	351	371	363	361	356	380	384	373	397	419
Finished products	3,966	4,327	4,245	3,340	3,393	3,539	3,623	3,832	3,662	3,506	3,526	3,639	3,610
<u>Confectionery manufacturers:</u>													
Shipments	18,097	18,933	18,117	13,634	12,733	13,052	14,666	13,494	12,822	12,310	11,581	13,865	16,399
Total inventory owned	34,491	33,868	31,888	28,639	30,912	29,864	28,382	29,261	31,173	33,620	32,818	35,143	34,574
Raw materials	17,211	18,487	17,713	14,292	15,816	14,478	13,143	13,457	14,568	16,588	16,086	17,348	17,113
Goods in process	3,662	3,332	3,214	3,191	3,175	3,113	3,183	3,215	3,152	3,224	3,245	3,507	3,613
Finished products	13,618	12,049	10,961	11,156	11,921	12,273	12,056	12,589	13,453	13,808	13,487	14,288	13,848
<u>Sugar refineries:</u>													
Shipments	18,522	15,650	14,136	12,944	10,546	11,229	12,293	11,894	11,625	13,638	13,508	13,156	12,328
Total inventory owned	32,039	37,374	44,374	45,508	40,552	40,452	37,419	38,088	35,926	34,186	30,966	27,338	28,237
Raw materials	21,455	18,733	19,625	18,529	16,685	17,870	16,058	18,483	17,614	18,096	17,424	17,657	19,157
Goods in process	363	694	669	461	645	794	910	925	1,150	730	616	660	420
Finished products	10,221	17,947	24,080	26,518	23,222	21,788	20,451	18,680	17,162	15,360	12,926	9,021	8,660

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>FOODS AND BEVERAGES - Concluded</u>													
<u>Miscellaneous food industries:(3)</u>													
Shipments	47,532	48,638	47,949	43,738	41,384	45,407	46,845	47,818	46,494	48,498	49,861	49,317	50,251
Total inventory owned	76,987	78,503	85,257	86,849	84,100	80,314	79,557	78,958	81,303	78,715	76,435	74,756	75,659
<u>Breweries:</u>													
Shipments	24,245	24,296	21,372	29,405	17,285	19,650	23,580	25,796	27,891	31,823	33,829	30,674	25,016
Total inventory owned	36,383	35,034	38,202	33,264	36,659	35,842	39,378	40,554	41,169	43,795	42,722	40,895	39,714
Raw materials	12,147	11,961	12,697	12,460	13,595	13,950	14,243	13,966	13,951	13,731	13,659	13,635	13,448
Goods in process	10,760	10,958	12,059	10,872	11,310	11,412	12,192	12,663	13,277	13,872	13,209	11,836	11,633
Finished products	13,476	12,115	13,446	9,932	11,754	10,480	12,943	13,925	13,941	16,192	15,854	15,424	14,633
<u>Wineries:</u>													
Shipments	1,800	2,316	2,346	1,703	1,233	1,391	1,441	1,828	1,661	1,803	1,525	1,696	1,846
Total inventory owned	12,257	10,885	14,329	14,155	14,638	14,077	14,106	13,591	13,191	12,756	12,906	13,640	13,401
Raw materials	2,788	2,450	2,081	1,901	1,781	1,874	1,468	1,403	1,368	1,275	1,852	2,916	2,986
Goods in process	7,348	6,637	10,749	10,630	10,629	10,362	10,105	9,792	9,357	9,114	8,703	8,247	7,882
Finished products	2,121	1,798	1,499	1,624	2,228	1,841	2,533	2,396	2,466	2,367	2,351	2,477	2,533
<u>RUBBER INDUSTRIES</u>													
<u>Rubber footwear manufacturers:(4)</u>													
Shipments	20,076	19,020	19,078	17,154	15,407	17,662	19,159	18,354	17,459	19,813	15,834	16,897	20,858
Total inventory owned	37,938	36,682	36,537	37,564	38,149	38,483	38,433	40,087	41,656	41,688	41,341	40,027	38,658
Raw materials	12,330	11,750	11,615	12,330	11,966	11,524	11,765	11,864	12,066	11,465	12,185	11,885	12,228
Goods in process	5,513	5,665	5,655	5,372	5,421	5,543	5,313	5,554	5,473	5,478	5,296	5,523	5,560
Finished products	20,095	19,267	19,267	19,862	20,762	21,416	21,355	22,669	24,117	24,745	23,860	22,619	20,870
<u>Rubber tire and tube manufacturers:</u>													
Shipments	23,753	20,201	21,282	18,400	14,616	18,248	20,642	22,527	25,074	23,105	18,879	17,261	22,285
Total inventory owned	65,807	65,935	64,620	69,759	70,770	73,439	75,044	74,460	71,529	71,724	72,196	71,793	72,085
Raw materials	10,773	11,428	10,649	13,594	11,255	10,055	10,299	10,476	11,004	12,093	12,526	12,368	11,791
Goods in process	5,902	5,773	6,073	6,195	6,313	6,286	6,337	6,161	6,429	6,132	5,899	6,617	6,704
Finished products	49,132	48,734	47,898	49,970	53,202	57,098	58,408	57,823	54,096	53,499	53,771	52,808	53,590
<u>LEATHER INDUSTRIES</u>													
<u>Leather tanneries:</u>													
Shipments	5,137	4,721	4,848	4,581	4,733	4,593	4,642	5,087	4,751	5,166	3,645	4,970	4,740
New orders	5,222	4,336	5,057	4,177	4,015	4,946	4,679	5,137	4,913	4,870	3,421	6,201	4,381
Unfilled orders	7,024	6,639	6,848	6,444	5,726	6,079	6,116	6,166	6,328	6,032	5,808	7,039	6,680
Total inventory owned	9,916	10,027	10,538	10,682	10,841	10,680	10,858	10,917	10,922	10,754	10,621	10,515	10,584

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>LEATHER INDUSTRIES - Concluded</u>													
<u>Shoe factories:</u>													
Shipments	22,827	19,708	14,815	13,221	15,552	17,374	20,655	16,347	12,736	12,524	12,829	20,587	22,262
Total inventory owned	41,506	40,913	42,860	45,932	48,014	47,466	45,747	45,667	47,881	50,105	48,222	44,957	42,833
<u>TEXTILE INDUSTRIES</u>													
<u>Cotton yarn and cloth mills:</u>													
Shipments	25,992	27,771	25,951	27,453	27,204	25,742	30,446	23,596	22,246	25,966	21,646	22,520	26,497
New orders	24,584	30,695	27,025	25,589	28,969	26,265	26,387	25,898	25,440	25,638	21,353	24,174	28,844
Unfilled orders	39,955	42,879	43,953	42,089	43,854	44,377	40,318	42,620	45,814	45,486	45,193	46,847	49,194
Total inventory owned	59,331	59,924	61,024	61,914	62,719	62,852	60,740	62,888	65,569	64,496	64,269	63,394	61,175
Raw materials	13,708	13,326	14,208	15,985	16,830	17,116	16,913	18,076	19,029	19,005	19,382	18,900	16,843
Goods in process	13,977	13,838	13,788	13,231	13,351	13,346	13,231	13,444	14,058	13,886	13,863	13,972	14,258
Finished products	31,646	32,760	33,028	32,698	32,538	32,390	30,596	31,368	32,482	31,605	31,024	30,522	30,074
<u>Wool yarn mills:</u>													
Shipments	2,896	2,869	2,467	2,161	1,938	1,912	2,121	1,795	1,835	2,219	1,836	2,464	2,538
Total inventory owned	9,099	8,308	7,405	6,806	6,700	6,692	6,635	6,699	6,852	6,722	6,763	6,779	6,702
<u>Wool cloth mills:</u>													
Shipments	7,999	8,078	7,207	7,490	6,636	6,618	7,482	7,271	7,703	8,806	7,752	7,613	8,343
Total inventory owned	28,581	28,124	28,972	28,372	28,289	28,414	28,383	29,551	29,473	29,533	28,219	28,020	28,138
Raw materials	10,409	10,094	10,567	9,994	10,154	10,134	10,246	10,665	10,547	10,516	10,194	10,423	10,306
Goods in process	11,803	11,691	11,692	11,417	11,924	11,829	11,740	11,741	11,659	11,599	11,038	10,782	10,993
Finished products	6,369	6,339	6,713	6,961	6,211	6,451	6,397	7,145	7,267	7,418	6,987	6,815	6,839
<u>Synthetic textile mills:</u>													
Shipments	35,670	34,667	34,791	31,979	31,696	34,538	39,203	33,536	33,772	36,328	27,431	31,474	37,688
Total inventory owned	65,897	64,400	63,913	66,526	67,205	68,566	68,710	70,723	71,292	74,256	78,225	79,022	79,318
Raw materials	25,664	25,047	24,730	26,046	25,829	25,937	26,420	26,530	25,971	27,477	29,053	28,666	29,953
Goods in process	17,271	16,889	17,255	17,783	17,792	18,211	18,432	18,556	19,611	19,988	19,924	20,155	20,289
Finished products	22,962	22,464	21,928	22,697	23,584	24,418	23,858	25,637	25,710	26,791	29,248	30,201	29,076
<u>Cordage and twine industry:</u>													
Shipments	1,550	1,193	1,697	1,496	2,590	2,352	2,064	1,876	3,976	3,683	3,188	1,726	1,383
Total inventory owned	12,041	11,714	11,520	10,498	10,210	9,766	9,640	10,015	8,800	7,774	7,280	7,678	8,180
<u>Carpet, mat and rug industry:</u>													
Shipments	5,682	4,890	5,499	3,937	4,662	4,375	5,352	5,686	5,364	4,682	4,834	5,033	6,428
Total inventory owned	14,052	14,355	14,351	15,649	14,828	15,440	16,259	15,328	15,063	15,555	14,772	15,568	15,103

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>TEXTILE INDUSTRIES - Concluded</u>													
<u>Linoleum and coated fabrics industry:</u>													
Shipments	3,455	3,645	3,345	3,631	2,298	3,634	3,907	3,831	3,886	3,280	2,869	3,795	3,500
Total inventory owned	10,012	10,189	11,357	10,200	10,480	10,120	9,715	9,316	9,428	9,380	9,913	9,685	9,685
Raw materials	2,053	2,323	2,554	2,565	2,857	2,339	2,291	2,038	1,962	2,001	2,305	2,105	2,204
Goods in process	1,969	1,959	1,787	1,685	1,613	1,734	1,686	1,941	1,968	2,001	1,977	2,051	2,210
Finished products	5,990	5,907	7,016	5,950	6,010	6,047	5,738	5,337	5,498	5,828	5,631	5,529	5,271
<u>Canvas products industry:</u>													
Shipments	1,521	1,362	1,267	1,423	1,325	1,668	2,255	2,548	2,336	2,786	2,397	1,839	1,484
Total inventory owned	5,651	5,752	5,959	5,846	6,489	6,400	6,462	6,344	6,206	5,924	5,493	5,383	5,463
<u>Cotton and jute bag industry:</u>													
Shipments	2,969	3,461	2,727	2,369	2,219	2,228	2,433	2,224	2,180	2,283	2,014	2,292	2,791
Total inventory owned	6,542	5,948	6,190	6,085	5,575	5,448	5,201	5,140	5,051	5,178	5,306	5,532	5,632
<u>Miscellaneous textile industries:(5)</u>													
Shipments	11,371	11,767	10,047	8,649	9,354	10,450	12,991	15,018	11,695	12,554	9,333	11,471	12,058
Total inventory owned	19,585	19,080	19,227	20,684	20,590	21,117	20,612	20,437	20,331	19,442	19,555	19,915	19,638
<u>KNITTING MILLS</u>													
<u>Hosiery mills:</u>													
Shipments	8,373	8,526	7,612	5,494	6,828	7,521	7,439	5,700	6,058	6,377	6,584	7,256	7,767
Total inventory owned	16,589	16,695	16,688	16,757	17,847	18,607	18,716	19,475	20,224	20,274	19,756	19,203	18,827
Raw materials	5,519	5,699	5,663	5,681	6,095	5,945	5,969	6,149	6,540	6,462	6,300	6,077	6,017
Goods in process	4,396	4,433	4,534	4,560	4,645	5,031	5,217	5,254	5,351	5,199	5,284	5,180	5,136
Finished products	6,674	6,563	6,491	6,516	7,107	7,631	7,530	8,072	8,333	8,613	8,172	7,946	7,674
<u>Other knitting mills:</u>													
Shipments	20,895	19,789	19,078	14,184	12,703	14,165	15,285	12,353	12,169	14,962	16,501	21,793	21,686
Total inventory owned	44,116	42,661	41,850	42,227	43,749	44,973	46,313	48,012	50,435	51,322	49,522	49,057	48,485
Raw materials	14,304	13,969	14,261	12,907	13,520	13,756	13,977	14,723	15,404	15,737	14,894	15,034	15,294
Goods in process	9,756	9,414	9,219	9,251	10,234	10,588	10,767	10,791	10,844	10,870	12,119	12,211	12,024
Finished products	20,056	19,278	18,370	20,069	19,995	20,629	21,569	22,498	24,187	24,715	22,509	21,812	21,167

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
CLOTHING INDUSTRIES													
Men's clothing industry:(6)													
Shipments	41,210	40,944	34,849	25,510	26,247	34,121	41,667	36,611	28,502	24,686	24,065	38,490	41,489
Total inventory owned	87,719	86,071	87,249	90,111	93,528	91,795	89,150	90,081	92,048	95,551	94,989	93,300	92,440
Raw materials	41,066	40,275	41,216	41,880	42,748	41,976	41,289	41,496	42,589	43,791	43,896	43,410	43,308
Goods in process	15,340	14,807	13,892	13,889	15,009	15,252	14,577	15,080	15,009	15,729	15,788	15,956	15,904
Finished products	31,313	30,989	32,141	34,342	35,771	34,567	33,284	33,505	34,450	36,031	35,305	33,934	33,228
Women's clothing industry:(7)													
Shipments	48,596	43,058	33,678	19,879	31,150	41,037	45,046	36,165	28,624	24,715	37,308	54,016	49,714
Total inventory owned	66,879	65,447	71,819	80,837	83,535	85,862	80,337	72,532	71,227	73,752	76,115	73,550	73,613
Foundation garment industry:													
Shipments	4,716	4,171	4,116	3,892	3,556	3,948	4,716	4,417	4,203	4,616	3,667	4,628	5,062
Total inventory owned	11,423	11,539	11,529	11,440	11,684	12,542	11,470	11,431	11,393	11,133	11,681	10,866	11,282
Raw materials	4,482	4,360	4,409	4,427	4,553	4,509	4,455	4,415	4,402	4,114	4,160	4,336	4,509
Goods in process	2,032	2,016	1,911	1,858	1,968	2,084	1,730	1,733	1,758	1,712	1,901	1,954	2,223
Finished products	4,909	5,163	5,209	5,155	5,163	5,949	5,285	5,283	5,233	5,307	5,620	4,576	4,550
WOOD INDUSTRIES													
Veneer and plywood mills:													
Shipments	15,791	15,412	14,591	16,138	14,756	13,182	14,991	14,411	14,439	16,309	16,107	15,286	15,216
Total inventory owned	25,377	25,896	25,991	25,541	24,321	26,195	27,929	30,059	30,709	30,263	27,101	26,871	27,003
Sash and door and planing mills (excluding hardwood flooring):													
Shipments	25,221	24,994	24,667	24,266	18,715	19,587	24,837	20,969	23,761	28,294	27,777	26,981	27,074
Total inventory owned	52,968	53,007	54,418	58,303	59,792	62,630	66,373	64,431	62,601	62,600	60,336	58,366	58,143
PAPER AND ALLIED INDUSTRIES													
Pulp and paper mills:													
Shipments	169,366	178,746	173,311	165,641	155,967	150,049	173,780	177,020	182,737	184,204	168,885	179,095	175,724
Total inventory owned	272,284	274,552	274,473	282,682	288,178	299,073	302,936	292,056	283,342	278,075	287,241	295,142	299,189
Raw materials and goods in process	214,956	216,740	218,413	230,273	228,531	230,799	229,420	224,922	219,524	222,485	226,670	232,914	237,730
Finished products	57,328	57,812	56,060	52,409	59,647	68,274	73,516	67,134	63,818	55,590	60,571	62,228	61,459
Asphalt roofing manufacturers:													
Shipments	4,920	4,177	3,448	4,170	1,663	2,362	3,469	3,898	3,309	4,372	4,573	5,582	5,280
Total inventory owned	7,054	7,260	7,637	6,995	7,280	7,793	8,053	8,257	8,204	8,228	7,880	8,180	7,629

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^T	Sept. ^P
thousands of dollars													
PAPER AND ALLIED INDUSTRIES - Concluded													
Paper box and bag manufacturers:(8)													
Shipments	37,414	38,328	36,375	33,649	31,200	31,198	37,194	35,924	35,114	39,564	35,279	38,384	39,782
Total inventory owned	53,008	52,151	51,236	53,188	53,382	55,365	56,065	56,332	57,343	58,706	57,575	58,547	57,570
Miscellaneous paper converters:													
Shipments	21,485	20,322	18,935	18,796	18,694	18,865	22,018	20,187	21,061	23,188	20,470	22,868	24,500
Total inventory owned	33,637	31,769	32,843	34,612	33,210	34,362	35,435	36,465	35,581	35,559	34,600	34,352	33,559
PRIMARY METAL INDUSTRIES													
Iron and steel mills:													
Shipments	90,600	92,934	98,008	92,267	88,958	85,813	104,953	99,297	102,403	106,135	99,509	102,260	102,687
Unfilled orders	133,078	131,694	153,781	142,281	124,179	142,247	142,465	128,712	143,523	142,873	145,153	145,889	146,582
Total inventory owned	203,484	213,240	214,158	212,559	201,156	189,520	172,029	167,887	183,173	191,415	202,857	220,379	229,490
Steel pipe and tube mills:													
Shipments	16,555	10,968	10,853	10,632	11,129	12,169	18,656	15,054	16,433	19,070	16,904	11,747	12,230
Unfilled orders	8,369	7,894	7,696	12,826	15,536	22,647	28,601	27,627	32,238	28,065	21,321	22,504	19,827
Total inventory owned	29,121	29,821	29,579	29,283	29,394	30,414	30,140	31,139	31,889	30,304	30,752	31,875	31,974
Iron foundries:													
Shipments	12,139	11,587	12,103	12,197	11,473	9,564	14,272	13,065	13,573	14,461	12,297	10,879	13,291
Total inventory owned	15,696	16,087	15,784	17,127	17,434	19,000	19,484	19,789	20,072	19,856	19,027	18,597	18,638
Smelting and refining:													
Shipments	143,937	141,905	152,238	156,190	138,433	140,960	153,768	163,332	175,254	156,258	146,394	151,937	152,394
Total inventory owned	211,300	219,341	223,092	231,676	236,589	234,802	241,314	241,033	240,493	238,147	240,138	246,911	243,679
Raw materials	100,135	101,241	106,567	111,152	109,078	109,251	109,010	105,855	109,774	108,445	107,679	110,479	109,814
Goods in process	37,548	39,340	39,924	39,052	39,268	37,813	38,560	40,108	39,896	42,050	45,286	47,517	45,920
Finished products	73,617	78,760	76,601	81,472	88,243	87,738	93,744	95,070	90,823	87,652	87,173	88,915	87,945
Copper and alloy rolling, casting and extruding:													
Shipments	14,977	14,493	14,552	14,887	14,974	14,278	16,568	15,161	13,468	17,128	13,332	14,658	16,001
Total inventory owned	20,263	19,997	19,241	18,662	18,428	20,339	21,168	21,449	21,322	20,084	21,567	21,309	20,546

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
	thousands of dollars												
METAL FABRICATING INDUSTRIES (except machinery and transportation equipment industries)													
Boiler and plate work:													
Shipments	8,826	9,423	9,152	13,829	6,820	5,936	10,386	8,864	9,095	10,904	8,885	10,621	9,691
Total inventory owned	6,336	5,922	6,559	9,497	9,625	10,481	11,165	10,205	11,826	12,169	12,073	12,910	14,795
Fabricated structural metal industry:													
Shipments	22,478	28,042	22,010	33,363	20,629	16,881	24,004	22,761	21,886	27,540	25,248	26,654	32,219
New orders	27,326	29,384	28,037	31,242	31,615	27,878	37,301	48,281	13,050	31,702	28,343	34,257	49,984
Unfilled orders	88,842	90,184	96,211	94,090	105,076	116,073	129,370	154,890	146,054	150,216	153,311	160,914	178,679
Total inventory owned	63,268	63,022	63,305	62,059	64,307	68,124	71,771	76,319	80,354	83,878	85,959	87,843	89,018
Total inventory held	115,504	100,804	108,772	117,110	122,882	128,784	133,987	139,274	144,549	151,518	156,193	163,318	164,013
Metal stamping, pressing and coating industry:													
Shipments	54,587	46,468	44,029	39,950	33,215	35,612	49,681	43,690	45,645	54,882	50,153	55,061	57,332
New orders	53,055	48,017	42,415	38,672	34,762	37,271	49,908	44,063	48,921	55,833	53,672	56,217	58,394
Unfilled orders	36,419	37,968	36,354	35,076	36,623	38,282	38,509	38,882	42,158	43,109	46,628	47,784	48,846
Total inventory owned	86,948	83,623	82,087	80,496	87,143	90,752	101,884	101,002	102,811	102,298	103,722	101,038	99,098
Raw materials	38,778	37,713	37,797	36,550	40,070	39,860	50,294	46,418	44,987	43,849	45,029	43,948	44,424
Goods in process	18,454	17,723	16,789	16,955	17,536	19,327	19,556	20,510	21,269	22,732	21,795	21,902	20,506
Finished products	29,716	28,187	27,501	26,991	29,537	31,565	32,034	34,074	36,555	35,717	36,898	35,188	34,168
Wire and wire products manufacturers:													
Shipments	28,890	27,588	28,163	25,667	25,829	26,097	32,429	31,025	30,486	33,327	28,393	28,031	30,708
Total inventory owned	55,244	56,559	57,205	61,924	64,168	64,096	65,366	66,414	66,647	65,009	66,370	70,352	71,170
Raw materials	24,394	24,864	25,142	28,641	29,455	28,744	29,025	30,179	30,136	29,283	30,666	33,345	33,643
Goods in process	3,929	3,968	4,023	4,732	4,090	3,933	4,308	3,769	3,778	3,687	3,899	4,384	4,402
Finished products	26,921	27,727	28,040	28,551	30,623	31,419	32,033	32,466	32,733	32,039	31,805	32,623	33,125
Hardware, tool and cutlery manufacturers:													
Shipments	14,469	13,796	13,714	14,122	13,130	13,954	17,078	14,532	14,548	17,543	14,144	15,235	16,465
New orders	14,611	13,422	13,397	16,477	16,101	12,801	15,598	15,447	14,427	18,026	14,017	16,353	16,154
Unfilled orders	13,011	12,637	12,320	14,675	17,646	16,493	15,013	15,928	15,807	16,290	16,163	17,281	16,970
Total inventory owned	33,766	33,959	34,610	36,336	36,422	36,828	36,657	36,710	38,017	37,614	36,928	37,658	37,679
Raw materials	11,314	11,466	11,575	12,158	12,021	12,496	12,471	12,500	12,749	12,728	12,981	13,043	13,147
Goods in process	10,927	10,844	10,815	10,738	10,955	11,014	11,366	11,410	11,479	11,473	11,028	11,471	11,095
Finished products	11,525	11,649	12,220	13,440	13,446	13,318	12,820	12,800	13,789	13,413	12,919	13,144	13,437
Miscellaneous metal fabricating industries:													
Shipments	26,110	27,140	25,494	27,829	22,547	22,296	27,544	25,385	26,204	33,470	27,255	26,868	29,642
Unfilled orders	41,716	42,450	43,090	42,178	43,665	43,497	44,908	48,126	47,821	49,494	54,162	54,343	53,009
Total inventory held	66,185	65,937	66,089	65,192	66,303	67,879	69,204	71,016	72,273	70,939	71,984	71,925	72,233
Raw materials	24,798	25,237	24,932	25,662	25,158	25,504	25,743	25,621	26,332	26,951	28,212	27,787	28,442
Goods in process	20,644	19,973	20,885	20,795	21,010	21,922	22,015	22,986	23,921	23,537	23,741	24,892	24,534
Finished products	20,743	20,727	20,272	18,735	20,135	20,453	21,446	22,409	22,020	20,451	20,031	19,246	19,257

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
	thousands of dollars												
MACHINERY INDUSTRIES													
(except electrical machinery)													
Agricultural implement industry:													
Shipments	12,644	11,927	14,213	15,236	20,195	15,996	22,612	27,580	25,003	29,434	24,142	17,818	..
Total inventory owned	45,317	47,444	49,899	53,438	52,429	54,374	53,424	50,662	49,947	48,775	45,597	46,755	..
Miscellaneous machinery and equipment manufacturers and commercial refrigeration and air conditioning equipment manufacturers:													
Shipments	58,583	58,255	64,308	79,132	44,720	51,110	62,027	61,864	65,751	65,225	64,356	57,830	65,549
New orders	61,801	63,758	53,645	111,987	51,285	66,951	72,264	59,094	70,627	64,138	56,299	74,350	64,126
Unfilled orders	204,800	210,303	199,640	232,495	239,060	254,901	265,138	262,368	267,244	266,157	258,100	274,620	273,197
Total inventory owned	139,502	137,134	137,299	133,148	138,897	146,947	156,191	164,616	171,535	175,061	172,590	174,539	177,404
Total inventory held	180,037	182,497	185,486	177,577	182,287	187,556	196,031	202,188	207,947	211,922	209,092	212,875	214,129
Raw materials	60,831	60,134	60,910	59,094	60,959	63,117	63,703	65,478	67,036	66,734	65,631	67,393	67,195
Goods in process	75,580	77,500	77,890	72,094	72,881	73,784	80,167	84,626	87,638	92,467	91,499	92,459	92,986
Finished products	43,626	44,863	46,686	46,389	48,447	50,655	52,161	52,084	53,273	52,721	51,962	53,023	53,948
Office and store machinery manufacturers:													
Shipments	8,918	9,851	10,706	11,780	6,015	7,955	10,521	8,160	8,840	8,599	6,992	7,782	8,426
Total inventory owned	41,529	39,579	37,862	36,284	35,952	36,523	35,730	37,303	37,914	38,561	39,983	41,494	42,056
Raw materials	16,742	16,591	15,471	15,148	13,997	13,507	12,826	13,355	13,348	13,571	13,932	14,724	14,640
Goods in process	10,414	9,077	8,590	8,740	9,502	9,990	9,970	9,967	9,850	10,016	9,295	10,087	10,270
Finished products	14,373	13,911	13,801	12,396	12,453	13,026	12,934	13,981	14,716	14,974	16,756	16,683	17,146
TRANSPORTATION EQUIPMENT INDUSTRIES													
Motor vehicle manufacturers:													
Shipments	123,030	121,801	147,059	127,862	164,915	153,904	220,425	218,614	220,636	213,665	162,971	60,488	116,546
Total inventory owned	136,855	125,479	142,086	144,580	137,175	139,153	145,257	142,218	136,537	137,859	117,313	124,413	151,899
Raw materials	18,141	18,802	17,618	19,095	18,195	18,633	19,124	18,052	17,390	16,158	17,945	19,208	18,089
Goods in process	83,154	82,283	93,072	98,426	91,399	89,737	92,229	89,940	87,851	80,123	52,758	78,631	101,309
Finished products	35,560	24,394	31,396	27,059	27,581	30,783	33,904	34,226	31,296	41,578	46,610	26,574	32,501
Motor vehicle parts and accessories manufacturers:													
Shipments	53,592	42,551	60,052	47,687	62,444	67,451	84,721	80,495	78,151	77,440	55,442	28,410	..
New orders	44,828	65,649	47,648	73,746	68,964	65,543	80,954	70,437	47,597	62,279	55,009	59,157	..
Unfilled orders	80,211	103,309	90,905	116,964	123,484	121,576	117,809	107,751	77,197	62,036	61,603	92,350	..
Total inventory owned	129,053	143,880	139,530	144,504	144,455	141,501	131,984	122,632	121,771	115,761	112,290	132,336	..
Raw materials	48,811	53,078	51,605	52,715	51,795	49,730	48,025	44,536	44,220	39,657	38,073	48,867	..
Goods in process	58,196	65,526	62,622	64,029	66,245	64,357	59,976	57,423	58,291	57,664	55,598	62,622	..
Finished products	22,046	25,276	25,303	27,760	26,415	27,414	23,983	20,673	19,260	18,440	18,619	20,847	..

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ¹	Sept. ^P
thousands of dollars													
<u>TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded</u>													
<u>Railroad rolling stock industry:</u>													
Shipments	12,189	10,601	12,917	13,157	10,215	7,813	17,788	15,733	12,953	11,470	13,096	10,775	14,171
New orders	11,191	13,050	21,261	9,037	30,904	13,162	12,475	16,258	5,428	19,909	27,708	12,796	8,247
Unfilled orders	74,061	76,510	84,854	80,734	101,423	106,772	101,459	101,984	94,459	102,898	117,510	119,531	113,607
Total inventory held	32,099	33,479	33,195	34,733	33,915	38,920	35,759	33,746	33,250	37,254	36,806	40,284	41,225
Raw materials	10,201	10,942	11,177	12,240	11,678	11,432	10,964	11,181	11,669	13,028	12,779	13,045	13,674
Goods in process and finished products ...	21,898	22,537	22,018	22,493	22,237	27,488	24,795	22,565	21,581	24,226	24,027	27,239	27,551
<u>Shipbuilding and repair:</u>													
Shipments	17,030	13,334	16,282	29,290	12,541	18,831	28,784	16,209	18,645	22,040	17,495	15,473	16,886
New orders	12,055	14,626	15,308	22,477	20,241	17,046	26,539	17,440	16,876	7,441	11,757	23,214	8,915
Unfilled orders	168,858	170,150	169,176	162,363	170,063	168,278	166,033	177,264	175,495	160,896	155,158	162,899	154,928
Total inventory held	93,456	100,198	104,196	111,183	98,688	106,893	113,375	110,800	116,083	109,767	97,906	101,656	101,160
Raw materials	10,819	11,364	11,874	13,560	13,948	15,662	15,302	16,323	16,712	16,522	17,221	16,622	17,262
Goods in process and finished products ...	82,637	88,834	92,322	97,623	84,740	91,231	98,073	94,477	99,371	93,245	80,685	85,034	83,898
<u>ELECTRICAL PRODUCTS INDUSTRIES</u>													
<u>Manufacturers of small electrical appliances:</u>													
Shipments	11,253	11,304	10,905	9,981	5,862	6,383	9,079	8,579	8,775	8,672	7,410	9,053	9,982
Total inventory owned	24,536	23,618	23,639	24,079	23,789	25,321	25,712	26,535	26,835	25,500	26,470	26,828	27,393
<u>Manufacturers of major appliances (electric and non-electric):</u>													
Shipments	27,903	22,458	21,766	19,261	18,610	20,717	24,380	23,559	23,250	25,182	22,701	22,346	28,106
New orders	27,874	21,909	23,891	19,800	19,009	20,494	24,187	23,625	23,514	24,779	22,581	22,472	27,568
Unfilled orders	2,158	1,609	3,734	4,273	4,672	4,449	4,256	4,322	4,586	4,183	4,063	4,189	3,651
Total inventory owned	65,826	66,087	66,683	68,252	68,516	69,750	71,406	71,443	72,221	72,572	70,317	70,344	67,483
Raw materials	20,041	20,208	20,161	20,488	20,430	20,058	19,682	19,067	18,907	19,230	18,736	20,427	19,575
Goods in process	14,250	13,642	13,082	14,405	14,159	14,510	14,904	14,832	14,825	14,723	15,296	15,171	14,086
Finished products	31,535	32,237	33,440	33,359	33,927	35,182	36,820	37,544	38,489	38,619	36,285	34,746	33,822
<u>Manufacturers of household radio and television receivers:</u>													
Shipments	18,526	19,821	18,570	17,417	12,876	12,047	12,376	14,390	12,430	12,140	10,981	15,592	18,882
New orders	16,960	17,226	19,764	19,144	12,252	13,831	18,941	12,162	15,288	9,453	11,297	16,216	20,138
Unfilled orders	20,603	18,008	19,202	20,929	20,305	22,089	28,654	26,426	29,284	26,597	26,913	27,537	28,793
Total inventory held	48,080	47,837	49,058	47,744	46,454	46,847	50,874	50,353	52,276	56,057	57,187	57,839	56,507
Raw materials	10,144	9,722	10,068	9,678	9,257	9,315	9,090	9,634	10,029	10,908	11,391	11,883	11,648
Goods in process	13,168	15,320	16,904	16,533	14,789	14,790	16,322	14,830	14,644	14,969	16,564	15,687	16,578
Finished products	24,768	22,795	22,086	21,533	22,408	22,742	25,462	25,889	27,603	30,180	29,232	30,269	28,281

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
<u>ELECTRICAL PRODUCTS INDUSTRIES - Concluded</u>													
<u>Communications equipment manufacturers:</u>													
Shipments	37,011	33,763	33,664	37,266	30,930	30,700	38,098	32,418	32,783	36,492	24,698	29,152	..
New orders	33,945	25,970	34,688	26,470	15,922	30,367	42,480	33,412	34,457	34,580	25,665	38,702	..
Unfilled orders	207,781	199,988	201,012	190,216	175,208	174,875	179,257	180,251	181,925	180,013	180,980	190,530	..
Total inventory held	99,079	97,527	98,539	101,950	101,846	100,391	100,060	104,324	106,039	106,901	107,458	107,131	..
Raw materials	13,060	13,082	12,848	14,010	12,184	12,339	12,121	11,802	12,163	12,376	13,484	12,998	..
Goods in process	67,755	65,874	66,707	67,093	68,328	65,953	65,964	69,934	71,364	72,959	72,581	73,409	..
Finished products	18,264	18,571	18,984	20,847	21,334	22,099	21,975	22,588	22,512	21,566	21,393	20,724	..
<u>Manufacturers of electrical industrial equipment:</u>													
Shipments	30,046	27,399	32,089	42,376	24,693	26,088	34,855	27,477	31,783	33,945	28,446	28,828	..
New orders	27,487	23,985	33,648	40,373	31,555	47,906	38,240	36,749	32,735	37,739	25,735	42,739	..
Unfilled orders	194,885	191,471	193,030	191,027	197,889	219,707	223,092	232,364	233,316	237,110	234,399	248,310	..
Total inventory held	102,980	104,621	102,782	101,758	103,654	108,575	110,964	111,508	114,278	116,764	118,239	118,862	..
Raw materials	26,325	26,660	27,107	27,708	27,434	28,249	29,044	29,878	31,482	31,508	32,249	33,925	..
Goods in process	49,935	51,569	51,055	45,933	47,080	49,706	49,752	50,543	52,664	53,322	54,833	54,093	..
Finished products	26,720	26,392	24,620	28,117	29,140	30,620	32,168	31,087	30,132	31,934	31,157	30,844	..
<u>Battery manufacturers:</u>													
Shipments	5,325	4,786	4,409	4,694	3,718	3,425	4,003	3,645	3,766	4,342	3,294	4,574	5,460
New orders	5,713	4,683	4,379	4,508	4,510	3,141	3,761	3,807	3,849	3,754	3,438	4,555	5,306
Unfilled orders	4,072	3,969	3,939	3,753	4,545	4,261	4,019	4,181	4,264	3,676	3,820	3,801	3,647
Total inventory owned	11,923	10,590	10,080	10,119	10,349	10,580	11,470	11,973	12,514	12,872	13,703	14,324	13,235
Raw materials	3,985	3,839	3,659	3,652	3,667	3,429	3,667	3,772	3,915	4,027	4,203	4,263	4,098
Goods in process	2,667	2,450	2,564	3,041	3,019	3,135	3,385	3,249	3,261	3,269	3,372	3,522	3,332
Finished products	5,271	4,301	3,857	3,426	3,663	4,016	4,418	4,952	5,338	5,576	6,128	6,539	5,805
<u>Manufacturers of electrical wire and cable:</u>													
Shipments	22,042	19,701	19,974	20,569	17,933	18,406	22,072	19,470	22,438	28,214	17,385	21,257	..
New orders	19,881	16,583	21,671	20,344	23,953	17,407	19,278	30,517	20,212	30,321	17,828	20,226	..
Unfilled orders	40,412	37,294	38,991	38,766	44,786	43,787	40,993	52,040	49,814	51,921	52,364	51,333	..
Total inventory owned	43,686	43,772	42,771	44,147	45,877	47,134	49,749	51,733	52,919	50,865	48,049	48,201	..
Raw materials	13,140	12,604	12,353	13,341	14,536	14,559	13,783	14,168	15,536	13,759	13,922	15,590	..
Goods in process	9,124	9,613	9,484	9,374	9,873	10,013	10,716	10,439	10,887	11,377	10,106	11,768	..
Finished products	21,422	21,555	20,934	21,432	21,468	22,562	25,250	27,126	26,496	25,729	24,021	20,843	..
<u>Manufacturers of miscellaneous electrical products:</u>													
Shipments	17,460	16,831	17,228	16,819	14,738	15,136	18,087	16,282	16,311	18,662	16,784	16,139	17,582
New orders	16,975	16,214	19,440	14,270	16,536	15,696	20,287	16,767	17,460	20,037	16,345	16,088	16,268
Unfilled orders	18,892	18,275	20,487	17,938	19,736	20,296	22,496	22,981	24,130	25,505	25,066	25,015	23,701
Total inventory owned	42,420	42,452	40,886	43,111	42,759	43,533	44,338	46,362	46,914	47,587	47,599	47,116	47,582
Raw materials	13,488	13,271	12,811	14,274	13,860	13,625	13,805	14,753	14,544	14,923	15,261	14,869	14,875
Goods in process	8,396	8,408	8,246	8,624	8,671	9,083	9,650	9,399	9,557	9,656	9,415	9,407	9,430
Finished products	20,536	20,773	19,829	20,213	20,228	20,825	20,883	22,210	22,813	23,008	22,923	22,840	23,277

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^F	Sept. ^P
thousands of dollars													
<u>NON-METALLIC MINERAL PRODUCTS INDUSTRIES</u>													
<u>Cement and concrete products manufacturers:(9)</u>													
Shipments	50,887	53,655	46,262	30,647	22,686	24,234	34,242	34,872	47,900	55,076	54,054	54,527	55,710
Total inventory owned	46,038	44,746	46,065	49,131	52,775	56,899	58,536	60,709	57,785	56,928	54,879	53,332	53,497
Raw materials and goods in process	28,824	28,812	29,333	29,224	29,737	30,451	30,821	32,077	31,769	31,568	31,361	32,182	31,910
Finished products	17,214	15,934	16,732	19,907	23,038	26,448	27,715	28,632	26,016	25,360	23,518	21,150	21,587
<u>Asbestos products manufacturers:</u>													
Shipments	4,160	4,027	3,902	3,467	2,773	2,893	3,390	3,418	3,815	4,061	4,272	4,431	4,525
Total inventory owned	8,401	7,845	8,328	8,645	9,047	9,064	9,629	9,553	9,234	8,922	8,304	8,212	8,141
<u>Glass and glass products manufacturers:</u>													
Shipments	11,491	10,680	12,095	12,807	9,422	9,275	11,013	11,028	11,744	13,204	10,648	9,865	10,814
Total inventory owned	28,961	29,699	33,325	31,365	30,689	31,529	31,190	31,705	32,046	30,618	29,692	29,710	29,745
Raw materials	10,658	10,967	11,460	11,969	11,973	12,015	11,580	11,584	11,477	11,487	9,500	9,917	10,189
Goods in process and finished products	18,303	18,732	21,865	19,396	18,716	19,514	19,610	20,121	20,569	19,131	20,192	19,793	19,556
<u>Abrasives manufacturers:</u>													
Shipments	4,732	4,347	4,319	4,960	4,217	4,105	5,360	4,934	5,040	5,604	3,866	4,282	5,157
New orders	4,543	4,263	4,389	4,984	4,124	4,336	5,269	4,903	5,089	5,549	4,098	4,330	5,112
Unfilled orders	861	777	847	871	778	1,009	918	887	936	881	1,113	1,161	1,116
Total inventory owned	7,735	8,093	8,191	8,718	8,179	8,080	7,901	8,170	8,158	8,254	8,267	8,463	8,331
Raw materials and goods in process	4,907	5,117	5,191	5,888	5,435	5,288	5,065	5,446	5,455	5,609	5,527	5,610	5,715
Finished products	2,828	2,976	3,000	2,830	2,744	2,792	2,836	2,724	2,703	2,645	2,740	2,853	2,616
<u>PETROLEUM AND COAL PRODUCTS INDUSTRIES</u>													
<u>Petroleum refineries:(10)</u>													
Shipments	115,526	122,835	122,234	134,466	118,351	110,068	112,660	107,313	109,342	109,869	116,615	116,631	117,459
Total inventory owned	218,322	210,722	205,337	190,886	195,483	201,468	203,000	208,150	211,615	206,313	206,139	212,552	211,955
Raw materials	53,094	56,774	56,315	53,358	52,200	51,610	51,397	54,390	55,235	53,568	51,769	51,571	54,453
Goods in process	24,757	22,900	25,271	24,457	23,388	24,909	23,164	22,897	23,414	21,100	19,994	22,477	21,240
Finished products	140,471	131,048	123,751	113,071	119,895	124,949	128,439	130,863	132,966	131,645	134,376	138,504	136,262

(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	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
thousands of dollars													
<u>CHEMICAL AND CHEMICAL PRODUCTS INDUSTRY</u>													
<u>Manufacturers of mixed fertilizers:</u>													
Shipments	4,232	2,586	2,800	5,972	5,963	7,435	7,338	7,803	19,792	8,561	3,058	1,780	3,678
Total inventory owned	13,824	16,126	17,703	17,702	17,135	16,674	17,932	17,877	10,564	8,599	8,549	12,926	15,330
<u>Manufacturers of plastics and synthetic resins:</u>													
Shipments	13,674	12,919	13,506	13,455	10,226	10,192	12,825	12,208	12,454	14,358	12,319	14,117	14,470
Total inventory owned	15,548	15,891	15,864	16,695	16,161	15,209	17,049	17,153	17,645	17,491	18,123	16,951	16,590
<u>Manufacturers of pharmaceuticals and medicines:</u>													
Shipments	20,043	18,835	17,058	16,183	18,378	18,460	19,748	18,750	17,982	18,484	17,722	20,417	21,835
Total inventory owned	42,304	42,075	42,592	44,718	44,758	45,445	46,055	47,749	47,777	48,748	46,704	46,970	46,695
Raw materials	15,373	15,509	16,094	17,184	17,035	17,222	17,587	18,288	18,174	17,876	18,141	17,986	18,555
Goods in process	9,185	9,049	9,038	9,445	9,935	10,525	10,752	11,037	10,754	10,829	9,530	9,877	9,757
Finished products	17,746	17,517	17,460	18,089	17,788	17,698	17,716	18,424	18,849	20,043	19,033	19,107	18,383
<u>Paint and varnish manufacturers:</u>													
Shipments	14,608	14,306	13,811	14,362	9,961	11,967	18,673	19,943	20,688	21,317	18,251	16,459	15,744
Total inventory owned	37,164	38,331	39,042	38,962	41,849	44,462	44,060	44,433	43,894	43,822	44,051	44,559	43,569
Raw materials	11,322	11,561	11,922	12,242	13,188	13,322	14,361	14,676	14,324	14,625	14,513	14,497	13,947
Goods in process	2,676	2,745	2,779	2,874	2,221	2,309	2,433	2,476	2,418	2,309	2,344	2,459	3,035
Finished products	23,166	24,025	24,341	23,846	26,440	28,831	27,266	27,281	27,152	26,888	27,194	27,603	26,587
<u>Manufacturers of soap and cleaning compounds:</u>													
Shipments	16,394	17,000	15,339	13,823	15,496	14,395	16,846	15,047	16,275	16,935	15,493	16,513	17,759
Total inventory owned	21,252	21,643	22,249	23,595	24,230	24,592	24,802	25,282	24,646	25,968	25,136	24,172	23,647
Raw materials	6,806	7,184	7,284	7,616	7,874	8,008	8,033	8,198	7,669	7,709	7,338	7,346	7,257
Goods in process	2,309	2,244	2,500	2,674	2,633	2,773	2,711	2,490	2,522	2,626	2,626	2,537	2,536
Finished products	12,137	12,215	12,465	13,305	13,723	13,811	14,058	14,594	14,455	15,633	15,172	14,289	13,854
<u>Manufacturers of toilet preparations:</u>													
Shipments	8,051	10,404	9,608	6,558	6,718	7,506	8,302	7,822	7,092	8,128	6,467	7,884	9,075
Total inventory owned	16,881	16,246	15,754	15,333	15,047	15,275	15,245	15,525	15,659	15,880	16,737	17,340	17,707
Raw materials and goods in process	9,873	9,389	9,365	9,143	8,661	8,984	9,063	9,480	9,472	9,470	10,193	10,676	10,746
Finished products	7,008	6,857	6,389	6,190	6,386	6,291	6,182	6,045	6,187	6,410	6,544	6,664	6,961

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

Industry	1964				1965								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^r	Sept. ^p
	thousands of dollars												
<u>MISCELLANEOUS MANUFACTURING INDUSTRIES</u>													
<u>Scientific and professional equipment manufacturers:(11)</u>													
Shipments	20,121	20,369	19,501	19,611	16,476	16,179	20,064	17,292	19,185	19,909	18,680	19,592	21,326
Total inventory held	53,785	52,484	52,453	52,661	54,162	55,652	56,428	58,313	59,090	60,080	58,929	58,765	58,068
<u>Jewellery and silver manufacturers:</u>													
Shipments	7,424	7,374	6,722	5,875	4,391	5,924	6,223	5,581	6,567	5,340	4,518	7,109	8,428
Total inventory owned	17,720	18,265	18,491	17,862	18,191	18,797	19,360	20,805	21,180	21,179	20,388	19,676	20,607
<u>Broom, brush and mop industry:</u>													
Shipments	2,707	2,893	2,529	2,170	2,670	2,728	2,943	2,847	2,716	2,867	2,327	2,718	2,786
Total inventory owned	9,048	8,966	9,128	9,458	9,316	9,185	9,061	8,927	8,743	8,800	8,791	8,778	8,609
Raw materials	4,516	4,389	4,429	4,374	4,367	4,310	4,264	4,220	4,240	4,191	4,261	4,307	4,122
Goods in process	1,020	1,041	956	1,043	1,063	1,064	1,049	1,058	1,030	1,094	1,042	1,039	1,054
Finished products	3,512	3,536	3,743	4,041	3,886	3,811	3,748	3,649	3,473	3,515	3,488	3,432	3,433

(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 Industries (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

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 as orders on books at the end of the period stated. That is, they cover 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 the manufacturing operations of the establishment covered whether held at plant or elsewhere, at the end of the period stated. It is made up of: raw materials, goods in process, finished goods of own manufacture less the 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 inventories 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 not 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. Two industries are included in the total shipments estimates by using data available from other Bureau series, and they are also included in the total inventory estimates.

FOOTNOTES TO TABLES

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

TABLE 3. - (1) The value of Unfilled Orders and, therefore, of New Orders for industries in major groups - 1, 2, 6, 8, 9, 10, 17, 18 and 19 is small and sample coverage is not adequate to provide separate estimates for them.

(2) The value of inventory held but not owned in this group is very small, and sample coverage is not adequate to provide separate data. Estimates for this type of inventory are included with Total Inventory Held; for all practical purposes this can be considered the equivalent of Inventory Owned.

TABLE 5. - (1) Ratios for this group were calculated using values of Total Inventory Held instead of values of Total Inventory Owned. See footnote (2), table 3.

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