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INVENTORIES, SHIPMENTS AND ORDERS
IN MANUFACTURING INDUSTRIES

January 1960

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

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IN MANUFACTURING INDUSTRIES

January 1960

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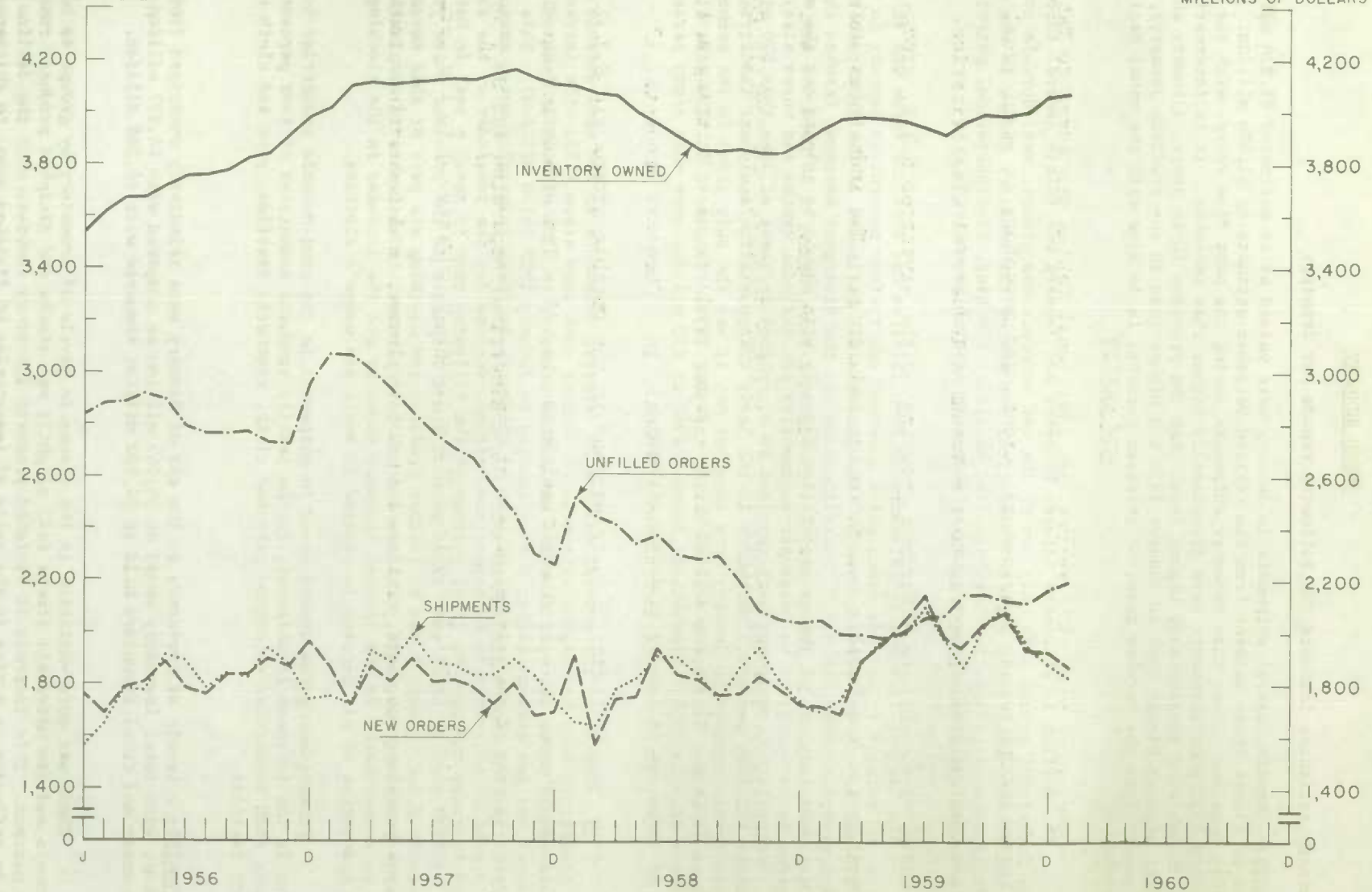
NEW SERIES

Beginning with this report two additional tables are added to Table 3, the estimated value of shipments, orders and inventory in manufacturing industries grouped according to the Standard Industrial Classification. The additions constitute a further grouping of the seventeen S.I.C. groups into Durable and Non-Durable manufacturing industries. The industries included in the Non-Durable group are 1 - Foods and Beverages, 2 - Tobacco and Tobacco Products, 3 - Rubber Products, 4 - Leather Products, 5 - Textile Products, 6 - Knitting Mills and Clothing, 8 - Paper Products, 9 - Printing and Publishing, 15 - Products of Petroleum and Coal, 16 - Chemical Products, 17 - Miscellaneous Manufacturing Industries; and in the Durable groups are S.I.C. 7 - Wood Products, 10 - Iron and Steel Products, 11 - Transportation Equipment, 12 - Non-Ferrous Metal Products, 13 - Electrical Apparatus and Supplies, 14 - Non-Metallic Mineral Products. These groupings correspond to the durable and non-durable groupings published in the employment and industrial production statistics.

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

MILLIONS OF DOLLARS

MILLIONS OF DOLLARS



TREND SUMMARY

Preliminary estimates indicate the following trends for January:

SHIPMENTS: - Manufacturers' shipments in January were valued at an estimated \$1,834 million, a decline of almost three percent from the revised December estimate of \$1,884 million. January shipments have been lower than December shipments during the past five years, with the exception of January 1957 when shipments were fractionally higher than December. It is interesting to note that although at a considerably higher level than the previous three years, (January shipments are eight percent higher than in January 1959 and higher than in any previous January), the decline in shipments from the October peak, of thirteen percent, is in line with the usual decline during this period.

The decline in shipments between December and January was fairly general throughout the various industrial groups with only two of the ten economic-use groups, semi-durable consumers' goods and motor vehicles and related industries, and six of the industry groups in the standard industrial classification, leather products, textiles, clothing, transportation, petroleum products and chemical products having higher shipments than in December.

The largest increase in shipments in both relative and absolute terms was in the motor vehicles and related industries group which advanced twenty-four percent in January to \$148 million from \$120 million in the previous month. The increase was reflected in the transportation industries grouping under the S.I.C. classification but the divergent movement between shipments in the motor vehicles part of the transportation industry, (it should be pointed out the motor vehicles group is not confined to passenger automobiles but includes trucks and buses also), and the heavy transportation equipment part resulted in a combined increase of less than \$20 million or just under thirteen percent. Shipments in the heavy transportation equipment industries not only declined twenty percent in January from December but it was the only group in the economic-use groupings to show a continuous decline during the year 1959. Shipments in 1959 were eighteen percent lower than in 1958; shipments in January 1960 at \$50 million were only sixty percent of the value of shipments in January 1958 (\$83 million).

In contrast to the general decline in January, shipments in the semi-durable consumers' goods industries have had higher shipments in January each year since 1953. The increase this year was nearly seven percent, from \$96 million in December to \$102 million in January, and at this level was two percent higher than shipments in January 1959 (\$100 million). This movement appears to be part of the seasonal pattern of shipments in these industries which customarily reach a peak in shipments in September and October, decline for the remainder of the fourth quarter and increase through the first quarter of the following year to reach a peak in March. Shipments in 1959 were in total some seven percent above shipments in the previous three years. The increase in S.I.C. groups 4 and 6, leather products and clothing are part of this movement since the large percentage increase, eighteen and one half percent, in shipments in the leather products group is concentrated in the leather footwear industry and the increase in the clothing and knit goods industries of six percent is centered in men's and women's clothing.

Foreshadowing the upward trend in shipments in the semi-durable industries in the first quarter is the increase in shipments in the textile products industries of four percent, which includes such industries as cotton yarn and cloth, synthetic textiles, yarn and cloth and the primary textiles.

INVENTORIES: - Levels of inventory at the end of January were relatively unchanged from the end of December, with total inventory owned at \$4,063 million as compared with \$4,057 million at the end of December and total inventory held at \$4,402 million compared with \$4,388 million.

There was more variation in the change in levels of inventory by groups as both goods in process and raw materials stocks fell slightly and stocks and finished products rose by nearly three percent. This increase in finished products inventory combines with the decline in shipments is reflected in a rise in the ratio of inventories of finished goods to shipments to the highest level since the beginning of 1959.

Inventory levels are higher than a year earlier except for inventories held under progress payments arrangements which are nearly twenty-three percent lower. Stocks of raw materials rose fractionally; goods in process (excluding stocks held but not owned) rose by eight percent, and stocks of finished products were nearly five percent higher.

The largest changes in inventory occur in those groups with the greatest change in shipments. Inventory owned in the Heavy Transportation industries, for example, declined by fourteen percent in January to \$98 million as compared with \$114 million in December and by sixteen percent as compared with inventory owned in January 1959 (\$116 million). Inventory held declined somewhat less in January as compared with December as inventory held but not owned rose by two percent; during the past year, however, the decline in this part of inventory was from \$298 million to \$215 million or twenty-eight percent. The increase in inventory owned in motor vehicles and related industries although only two percent higher in January at \$227 million, than in December (\$222 million) is twenty-four percent higher than in January 1959 (\$183 million). The level is actually more comparable with that at the beginning of 1958 than for any of the months between.

ORDERS: - The level of unfilled orders in January moved slightly upward by two percent from December to \$2,194 million continuing the upward trend established during 1959. New orders received in total, being strongly influenced by the value of shipments, fell by three percent. The increase in manufacturing activity during the past year which showed up in the higher level of shipments during the year was, in addition, accompanied by a general rise in the level of unfilled orders; at the end of January this year, the level is seven percent higher than the level a year ago.

The greatest change in unfilled orders over the year shows up in the durable consumer goods industries where unfilled orders this month are over half as much again as at the beginning of 1959. The change in level was in fact at its peak at the end of the third quarter since during the first nine months of 1959 new orders received each month exceeded shipments; during the last quarter new orders fell off to some degree and shipments continued to rise reducing the level of unfilled orders slightly each month. The level at the end of January was almost two percent lower than at the end of December.

The only large change in unfilled orders levels at the end of January as compared with the end of December shows up in the industries producing largely for export where unfilled orders rose to \$171 million from \$141 million. The increase from January 1959 is slightly less than one and one-half percent. The large increase in new orders received monthly over the past year having been accompanied by a comparable increase in shipments has resulted in a fairly stable level of unfilled orders. The increase at the beginning of the year is customary in this group.

TRADING OUTLETS: - Sales through manufacturers' trading outlets increased steadily during 1959 to sustain sales of products of own manufacture during the year at a level five percent greater than in 1958. All industry groups with one exception, the electrical apparatus industry shared in the general increase. Sales of goods of own manufacture in the electrical apparatus industries were only ninety-three percent of the level reached in 1958 but a part of the decline is very likely the result of some of the electrical apparatus manufacturers' discontinuing trading outlets; part of the decline may reflect a decline in sales as manufacturers' shipments in this industry were only two percent higher in 1959 than in 1958, an increase considerably less than the general increase in manufacturers' shipments. Sales through trading outlets in the chemical industries in 1959 increase considerably more than the average in 1959 from \$102 million in 1958 to \$121 million, or eighteen percent.

TABLE 1. - ESTIMATED VALUE OF SHIPMENTS IN ALL MANUFACTURING INDUSTRIES,
BY PROVINCE OF ORIGIN

Calendar Years and Calendar Months	PROVINCE									
	New found-land	Prince Edward Island (1)	Nova Scotia (1)	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia (2)
	- thousands of dollars -									
1955 Total	115,579	23,628	331,129	294,829	5,922,367	9,617,642	588,351	295,162	641,148	1,684,095
1956 Total	123,690	24,497	384,401	313,278	6,622,504	10,655,092	647,384	298,200	703,184	1,864,494
1957 Total	117,280	24,974	427,403	311,187	6,678,276	11,076,429	664,585	306,564	784,586	1,786,908
1958 -										
January	9,108		32,317	21,659	491,286	839,214	51,161	24,747	61,153	123,719
February	7,141		33,622	20,810	486,820	828,887	50,776	22,789	58,783	129,966
March	7,899		34,140	22,908	531,878	898,529	52,887	26,117	62,859	144,371
April	8,659		29,244	22,994	524,948	946,018	54,404	25,759	63,652	145,990
May	10,450		36,807	27,108	562,509	972,112	57,722	25,086	68,744	149,714
June	10,198		38,791	28,214	551,576	961,686	55,935	25,270	68,890	167,170
July	10,325		40,192	28,290	546,090	898,981	56,062	30,138	71,020	158,594
August	10,605		34,672	28,814	560,423	792,471	59,968	29,137	69,978	156,318
September	11,129		37,579	27,328	595,177	886,584	61,080	27,450	68,521	149,631
October	10,123		37,641	29,004	605,644	915,727	63,201	27,629	71,308	181,293
November	9,461		36,465	25,349	558,139	886,733	57,415	26,841	65,309	152,134
December	9,155		35,884	21,905	520,679	859,363	54,148	27,823	63,934	141,843
Total	114,253		427,354	304,383	6,535,169	10,686,305	674,759	318,786	794,151	1,800,743
1959 -										
January	10,118		36,161	22,086	484,176	863,262	53,905	25,046	64,724	138,012
February	4,854		33,383	21,227	504,808	891,401	55,643	24,617	64,090	141,573
March	6,679		36,514	22,675	539,158	968,342	58,598	26,693	72,070	162,584
April	7,669		35,027	25,925	572,893	1,018,772	59,506	26,463	72,480	168,186
May	11,679		38,319	28,063	584,862	999,891	63,779	29,755	77,452	171,356
June	10,319		38,862	29,394	602,502	1,063,561	67,453	27,712	78,715	180,858
July	11,499		44,926	29,543	564,176	1,001,791	64,635	30,032	79,976	148,188
August	11,159		36,049	30,065	582,022	899,521	64,510	31,166	78,313	130,180
September	11,581		37,730	29,484	630,480	997,153	66,844	28,926	79,879	152,473
October	11,333		36,433	28,913	627,600	1,053,154	65,471	27,219	78,260	173,645
November	10,457		39,182	26,712	597,459	957,804	61,835	27,353	71,749	155,070
December	11,893		38,531	26,412	555,864	933,043	59,413	27,542	69,596	161,710
Total										
1960 -										
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Total										

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 1 - FOODS AND BEVERAGES

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	272,754			566,326	-	566,326	277,094	124,556	164,676
February	276,622			547,452	-	547,452	268,916	126,498	152,038
March	296,095			528,068	-	528,068	257,784	127,955	142,329
April	289,437			531,160	-	531,160	259,406	130,284	141,470
May	324,411			530,998	-	530,998	262,803	131,381	136,814
June	334,499			537,883	-	537,883	265,884	132,873	139,126
July	335,623			546,296	-	546,296	272,959	133,820	139,517
August	341,915			567,838	-	567,838	287,376	131,345	149,117
September	333,853			598,261	-	598,261	291,923	132,054	174,284
October	353,734			611,182	-	611,182	301,262	133,574	176,346
November	338,391			629,549	-	629,549	313,338	134,187	182,024
December	326,101			620,429	-	620,429	312,902	129,007	178,520
Total	3,823,435								
1957 -									
January	309,175			620,574	-	620,574	311,019	134,406	175,149
February	297,561			603,351	-	603,351	298,031	136,491	168,829
March	314,663			580,924	-	580,924	285,803	137,113	158,008
April	328,286			563,614	-	563,614	275,462	140,420	147,732
May	351,879			560,258	-	560,258	270,643	142,021	147,594
June	358,486			558,237	-	558,237	268,629	142,341	147,267
July	376,043			574,208	-	574,208	275,139	140,327	158,742
August	379,908			605,668	-	605,668	297,662	139,671	168,335
September	367,810			628,343	-	628,343	290,451	139,801	198,091
October	371,076			647,268	-	647,268	297,240	140,401	209,627
November	357,429			653,492	-	653,492	303,807	140,942	208,743
December	358,970			641,437	-	641,437	299,877	137,476	204,084
Total	4,171,286								
1958 -									
January	328,368			626,654	-	626,654	295,180	139,339	192,135
February	318,524			590,080	-	590,080	278,577	141,003	170,500
March	342,059			573,204	-	573,204	269,771	142,546	160,887
April	357,066			567,862	-	567,862	268,706	143,936	155,220
May	390,786			573,053	-	573,053	271,549	145,592	155,912
June	393,605			571,363	-	571,363	268,852	147,022	155,489
July	405,027			586,802	-	586,802	282,431	146,625	157,746
August	378,005			629,067	-	629,067	316,995	146,006	166,066
September	383,916			666,074	-	666,074	325,326	149,298	191,450
October	417,549			680,439	-	680,439	323,979	153,347	203,113
November	386,027			682,938	-	682,938	325,688	154,756	202,494
December	370,565			677,413	-	677,413	323,711	153,265	200,437
Total	4,471,497								
1959 -									
January	348,904			661,821	-	661,821	315,876	155,617	190,328
February	339,960			635,158	-	635,158	299,360	157,251	178,547
March	360,805			611,364	-	611,364	286,649	156,721	167,994
April	379,896			605,842	-	605,842	282,924	161,504	161,414
May	404,223			604,284	-	604,284	281,859	163,841	158,584
June	418,144			608,749	-	608,749	285,250	165,382	158,117
July	417,140			609,211	-	609,211	290,239	163,250	155,722
August	402,026			649,644	-	649,644	317,656	163,513	168,475
September	407,724			677,582	-	677,582	326,477	166,252	184,853
October	420,105			678,406	-	678,406	320,576	166,711	191,119
November	395,954			695,390	-	695,390	333,949	167,703	193,738
December	387,596			677,028	-	677,028	327,614	164,720	184,694
Total	4,682,477								
1960 -									
January p	354,002			654,640	-	654,640	309,882	164,540	180,218
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 2 - TOBACCO AND TOBACCO PRODUCTS

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	18,780			122,411	-	122,411	108,921	1,848	11,642
February	17,956			128,376	-	128,376	113,353	1,856	13,167
March	18,845			131,723	-	131,723	114,598	1,767	15,358
April	19,141			129,455	-	129,455	111,122	1,884	16,449
May	19,524			125,342	-	125,342	106,267	1,913	17,162
June	23,302			120,277	-	120,277	100,992	1,941	17,344
July	19,371			113,383	-	113,383	99,526	1,764	12,093
August	22,557			105,428	-	105,428	92,603	1,940	10,885
September	18,240			101,625	-	101,625	87,646	1,967	12,012
October	18,293			97,834	-	97,834	83,607	1,938	12,289
November	20,382			99,907	-	99,907	85,724	1,849	12,334
December	22,857			103,071	-	103,071	89,995	1,752	11,324
Total	239,248								
1957 -									
January	20,091			113,907	-	113,907	101,273	1,900	10,734
February	18,654			130,823	-	130,823	114,982	1,944	13,897
March	22,287			138,491	-	138,491	119,912	1,964	16,615
April	24,895			133,746	-	133,746	113,658	1,883	18,205
May	20,848			127,932	-	127,932	106,438	1,944	19,550
June	22,188			119,172	-	119,172	96,561	1,996	20,615
July	21,129			111,922	-	111,922	95,284	1,972	14,666
August	18,404			106,810	-	106,810	89,807	2,016	14,987
September	21,351			104,866	-	104,866	85,812	2,066	16,988
October	20,242			99,617	-	99,617	80,127	2,251	17,239
November	18,682			97,895	-	97,895	79,562	2,167	16,166
December	20,961			93,141	-	93,141	76,445	1,939	14,757
Total	249,732								
1958 -									
January	17,409			94,470	-	94,470	79,017	2,171	13,282
February	20,388			109,537	-	109,537	92,415	2,223	14,899
March	25,485			134,026	-	134,026	114,441	2,152	17,433
April	24,918			145,020	-	145,020	124,985	2,309	17,726
May	23,575			140,513	-	140,513	120,444	2,270	17,799
June	23,562			135,287	-	135,287	114,180	2,213	18,894
July	23,531			126,849	-	126,849	108,193	2,234	16,422
August	20,204			119,229	-	119,229	103,866	2,326	13,037
September	24,075			114,594	-	114,594	97,127	2,605	14,862
October	20,851			109,012	-	109,012	91,633	2,546	14,833
November	20,673			105,343	-	105,343	87,077	2,404	15,862
December	33,152			107,933	-	107,933	93,179	2,240	12,514
Total	277,823								
1959 -									
January	21,795			115,070	-	115,070	99,939	2,351	12,780
February	23,301			129,849	-	129,849	112,063	2,335	15,451
March	26,793			141,196	-	141,196	122,533	2,397	16,266
April	29,051			148,657	-	148,657	128,468	2,348	17,841
May	24,390			145,267	-	145,267	124,060	2,349	18,858
June	27,430			138,319	-	138,319	117,520	2,304	18,495
July	25,800			127,332	-	127,332	112,843	2,193	12,296
August	20,688			122,282	-	122,282	108,194	2,686	11,402
September	24,692			115,582	-	115,582	100,643	2,757	12,182
October	22,263			113,187	-	113,187	95,708	2,848	14,631
November	23,377			112,376	-	112,376	94,523	2,982	14,871
December	27,258			124,120	-	124,120	108,348	2,703	13,069
Total	296,838								
1960 -									
January p	23,944			133,530	-	133,530	114,183	2,954	16,393
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 3 - RUBBER PRODUCTS

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -		(2)	(2)						
January	23,792			58,970	-	58,970	22,661	8,715	27,594
February	24,924			61,115	-	61,115	22,141	8,742	30,232
March	27,636			63,058	-	63,058	22,882	8,765	31,411
April	31,844			62,279	-	62,279	21,118	8,728	32,433
May	34,277			60,830	-	60,830	19,533	8,771	32,526
June	32,937			60,137	-	60,137	19,573	8,847	31,717
July	30,649			58,374	-	58,374	19,179	8,423	30,772
August	29,934			58,011	-	58,011	19,492	9,029	29,490
September	30,877			59,359	-	59,359	20,082	9,223	30,054
October	34,374			59,502	-	59,502	20,037	9,118	30,347
November	29,154			59,428	-	59,428	19,407	9,222	30,799
December	25,182			64,569	-	64,569	22,183	8,989	33,397
Total	355,580								
1957 -									
January	25,001			64,677	-	64,677	20,182	8,917	35,578
February	23,368			67,630	-	67,630	19,703	8,569	39,358
March	25,592			69,164	-	69,164	19,779	8,338	41,047
April	28,805			68,877	-	68,877	19,639	8,101	41,137
May	29,010			67,941	-	67,941	18,431	7,986	41,524
June	29,173			66,712	-	66,712	17,409	7,885	41,418
July	28,845			65,207	-	65,207	17,218	7,377	40,612
August	29,106			62,490	-	62,490	17,373	7,913	37,204
September	29,964			62,020	-	62,020	16,902	8,180	36,938
October	30,167			60,776	-	60,776	16,489	7,814	36,473
November	25,992			58,594	-	58,594	15,804	6,889	35,901
December	21,074			60,971	-	60,971	16,342	6,966	37,663
Total	326,097								
1958 -									
January	19,440			62,271	-	62,271	15,819	7,105	39,347
February	21,259			61,107	-	61,107	14,750	6,753	39,604
March	23,057			59,801	-	59,801	14,169	6,778	38,854
April	26,523			57,235	-	57,235	13,345	6,669	37,221
May	27,297			55,740	-	55,740	13,004	6,730	36,006
June	28,220			55,014	-	55,014	12,188	6,916	35,910
July	27,037			52,852	-	52,852	11,710	6,556	34,586
August	25,416			51,521	-	51,521	12,900	7,082	31,539
September	30,842			50,225	-	50,225	13,127	7,086	30,012
October	29,614			49,271	-	49,271	13,624	7,036	28,611
November	26,488			50,794	-	50,794	13,037	7,151	30,606
December	26,802			53,039	-	53,039	14,257	7,286	31,496
Total	311,995								
1959 -									
January	23,137			53,983	-	53,983	13,971	7,131	32,881
February	26,895			56,584	-	56,584	14,037	7,072	35,475
March	28,884			57,977	-	57,977	14,925	6,915	36,137
April	30,784			57,473	-	57,473	15,329	6,930	35,214
May	29,155			57,881	-	57,881	15,470	7,034	35,377
June	32,902			58,388	-	58,388	15,131	7,279	35,978
July	29,443			57,829	-	57,829	15,018	6,897	35,914
August	28,329			58,144	-	58,144	16,779	7,447	33,918
September	34,262			58,239	-	58,239	17,212	7,576	33,451
October	34,215			57,205	-	57,205	17,276	7,434	32,495
November	29,845			59,066	-	59,066	17,134	7,399	34,533
December	28,552			61,587	-	61,587	18,627	7,600	35,360
Total	356,403								
1960 -									
January	24,258			63,087	-	63,087	17,316	7,974	37,797
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

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TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 4 - LEATHER PRODUCTS

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -									
January	19,431	21,234	27,862	52,540	-	52,540	25,077	10,235	17,228
February	21,953	19,742	25,651	53,025	-	53,025	25,818	10,407	16,800
March	22,374	18,837	22,114	52,656	-	52,656	25,844	10,328	16,484
April	20,421	19,162	20,855	53,251	-	53,251	26,236	10,209	16,806
May	20,368	21,142	21,629	53,327	-	53,327	25,716	10,000	17,611
June	17,407	19,236	23,458	54,715	-	54,715	25,897	9,938	18,880
July	15,720	14,549	22,287	54,791	-	54,791	26,024	10,063	18,704
August	22,414	21,680	21,553	52,051	-	52,051	25,263	9,838	16,950
September	21,492	19,657	19,718	52,241	-	52,241	25,003	10,155	17,083
October	21,357	23,918	22,279	52,583	-	52,583	25,202	10,160	17,221
November	18,133	22,852	26,998	52,897	-	52,897	24,868	10,663	17,366
December	15,952	16,687	27,733	55,003	-	55,003	25,518	10,449	19,036
Total	237,022								
1957 -									
January	18,856	15,499	24,376	55,734	-	55,734	25,313	10,932	19,489
February	21,134	18,009	21,251	55,158	-	55,158	25,172	10,836	19,150
March	23,230	21,929	19,950	53,349	-	53,349	24,811	10,353	18,185
April	21,317	21,070	19,703	53,103	-	53,103	24,908	10,195	18,000
May	19,459	20,707	20,951	53,112	-	53,112	24,295	10,143	18,674
June	16,161	17,058	21,848	53,415	-	53,415	24,097	9,996	19,322
July	16,459	14,893	20,282	53,363	-	53,363	24,426	10,061	18,876
August	24,300	22,174	18,156	51,434	-	51,434	23,719	10,197	17,518
September	23,163	21,604	16,597	50,658	-	50,658	23,264	10,250	17,144
October	21,484	23,977	19,090	50,474	-	50,474	23,046	10,079	17,349
November	17,963	22,165	23,292	52,252	-	52,252	23,286	10,088	18,878
December	15,254	16,684	24,722	54,482	-	54,482	23,538	9,593	21,351
Total	238,780								
1958 -									
January	20,357	17,200	21,565	55,655	-	55,655	24,274	10,262	21,119
February	22,283	19,520	18,802	54,573	-	54,573	23,948	10,145	20,480
March	23,712	21,704	16,794	52,569	-	52,569	23,061	9,970	19,538
April	20,632	20,063	16,225	52,144	-	52,144	22,817	9,916	19,411
May	18,335	21,542	19,432	53,403	-	53,403	22,886	10,061	20,456
June	17,007	17,078	19,503	53,374	-	53,374	22,291	9,977	21,106
July	17,850	16,817	18,470	52,130	-	52,130	22,105	9,864	20,161
August	24,358	23,554	17,666	50,630	-	50,630	21,918	10,077	18,635
September	24,498	23,763	16,931	50,198	-	50,198	21,937	9,948	18,313
October	23,379	27,381	20,933	50,744	-	50,744	22,063	9,641	19,040
November	19,624	25,032	26,341	52,201	-	52,201	23,173	9,602	19,426
December	18,057	17,321	25,605	54,306	-	54,306	23,836	9,661	20,809
Total	250,092								
1959 -									
January	22,156	18,427	21,876	54,430	-	54,430	23,503	10,491	20,436
February	24,348	22,780	20,308	54,120	-	54,120	23,639	10,536	19,945
March	25,947	22,981	17,342	54,026	-	54,026	24,425	10,412	19,189
April	25,459	26,582	18,465	53,387	-	53,387	24,849	9,996	18,542
May	21,813	24,746	21,398	55,072	-	55,072	25,905	9,842	19,325
June	20,892	19,445	19,951	56,684	-	56,684	26,893	10,091	19,700
July	20,666	18,633	17,918	56,986	-	56,986	27,882	10,207	18,897
August	27,306	24,585	15,197	56,753	-	56,753	28,242	10,724	17,787
September	27,045	25,994	14,146	56,807	-	56,807	28,455	10,938	17,414
October	24,460	28,324	18,010	56,884	-	56,884	27,809	10,976	18,099
November	21,389	25,298	21,919	58,202	-	58,202	27,630	10,770	19,802
December	18,239	17,732	21,412	60,011	-	60,011	27,977	10,821	21,213
Total	279,720								
1960 -									
January	21,620	19,746	19,538	60,243	-	60,243	27,801	10,960	21,482
February									
March									
April									
May									
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July									
August									
September									
October									
November									
December									

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TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES
GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 7 - WOOD PRODUCTS

Date	SHIPMENTS (1)	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	103,736		245,479	-	245,479	145,061	12,458	87,960	
February	110,294		258,596	-	258,596	153,433	13,521	91,642	
March	118,432		277,954	-	277,954	164,129	13,876	99,949	
April	103,222		273,944	-	273,944	162,844	13,673	97,427	
May	123,445		280,289	-	280,289	162,979	13,574	103,736	
June	143,063		279,864	-	279,864	161,493	13,679	104,692	
July	134,214		278,382	-	278,382	162,280	13,903	102,199	
August	148,389		280,583	-	280,583	161,703	14,378	104,502	
September	131,414		289,303	-	289,303	164,538	14,068	110,697	
October	124,292		264,869	-	264,869	151,944	14,925	98,000	
November	110,437		272,462	-	272,462	154,152	15,593	102,717	
December	86,747		281,758	-	281,758	158,983	15,859	106,916	
Total	1,437,685								
1957 -									
January	92,489		270,524	-	270,524	154,619	15,972	99,933	
February	102,906		296,700	-	296,700	167,538	16,550	112,612	
March	114,785		315,760	-	315,760	177,181	16,399	122,180	
April	104,687		299,315	-	299,315	168,732	15,913	114,670	
May	126,922		297,761	-	297,761	168,157	15,014	114,590	
June	132,985		292,313	-	292,313	163,854	14,552	113,907	
July	124,642		289,104	-	289,104	161,118	15,204	112,782	
August	125,649		283,314	-	283,314	156,618	15,195	111,501	
September	119,457		286,104	-	286,104	155,774	14,987	115,343	
October	111,688		254,099	-	254,099	139,894	15,306	98,899	
November	95,943		240,193	-	240,193	131,884	14,508	93,801	
December	83,892		242,642	-	242,642	134,624	14,120	93,898	
Total	1,336,045								
1958 -									
January	90,631		248,644	-	248,644	134,728	14,469	99,447	
February	94,362		253,104	-	253,104	137,313	14,871	100,920	
March	107,192		271,837	-	271,837	144,425	14,777	112,635	
April	105,900		253,280	-	253,280	135,268	14,857	103,155	
May	121,789		249,042	-	249,042	132,077	14,297	102,668	
June	129,747		243,347	-	243,347	129,099	14,019	100,229	
July	128,368		241,637	-	241,637	128,628	13,799	99,210	
August	128,378		232,226	-	232,226	125,101	13,358	93,767	
September	129,245		232,764	-	232,764	124,820	12,832	95,112	
October	134,841		219,286	-	219,286	118,188	13,929	87,169	
November	116,663		211,755	-	211,755	115,108	13,812	82,835	
December	98,797		221,721	-	221,721	121,081	13,866	86,774	
Total	1,385,913								
1959 -									
January	94,198		230,211	-	230,211	124,064	14,706	91,441	
February	98,369		249,653	-	249,653	133,996	14,744	100,913	
March	110,930		265,937	-	265,937	141,483	14,869	109,585	
April	128,108		257,074	-	257,074	136,987	14,920	105,167	
May	138,238		253,798	-	253,798	135,319	15,320	103,159	
June	151,810		246,512	-	246,512	130,239	14,767	101,506	
July	130,386		245,316	-	245,316	131,290	14,488	99,538	
August	116,103		247,238	-	247,238	133,668	13,934	99,636	
September	127,069		253,682	-	253,682	137,076	14,054	102,552	
October	133,190		247,415	-	247,415	134,590	13,812	99,013	
November	112,632		227,396	-	227,396	120,324	13,739	93,333	
December	112,053		236,050	-	236,050	128,367	13,805	93,878	
Total	1,453,086								
1960 -									
January p	104,730		246,759	-	246,759	133,409	13,962	99,388	
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

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TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES
GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 8 - PAPER PRODUCTS

Date	SHIPMENTS (1)	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -		(2)	(2)						
January	145,382			283,074	-	283,074	233,649	9,733	39,692
February	146,635			284,981	-	284,981	233,188	10,094	41,699
March	154,011			285,284	-	285,284	229,058	10,038	46,188
April	152,197			278,564	-	278,564	221,594	10,802	46,168
May	165,058			278,726	-	278,726	220,284	11,243	47,199
June	159,893			278,727	-	278,727	220,035	11,110	47,582
July	155,486			282,599	-	282,599	221,447	11,912	49,240
August	167,722			284,957	-	284,957	223,334	11,833	49,790
September	156,532			284,193	-	284,193	225,510	12,444	46,239
October	167,020			286,504	-	286,504	227,637	12,487	46,380
November	158,016			292,741	-	292,741	231,339	12,261	49,141
December	153,266			304,691	-	304,691	245,462	11,517	47,712
Total	1,881,218								
1957 -									
January	145,893			310,252	-	310,252	242,978	11,711	55,563
February	138,594			318,648	-	318,648	247,896	11,405	59,347
March	153,389			325,015	-	325,015	247,462	11,391	66,162
April	157,757			321,498	-	321,498	243,106	11,386	67,006
May	169,695			322,561	-	322,561	245,564	11,335	65,662
June	157,783			326,990	-	326,990	249,824	11,104	66,062
July	162,586			331,068	-	331,068	258,488	11,361	61,219
August	161,235			337,227	-	337,227	262,066	11,141	64,020
September	156,709			335,427	-	335,427	264,967	10,942	59,518
October	163,802			338,857	-	338,857	268,279	11,124	59,454
November	153,329			334,970	-	334,970	267,617	11,120	56,233
December	139,614			339,679	-	339,679	274,735	10,778	54,166
Total	1,860,386								
1958 -									
January	135,897			335,593	-	335,593	266,836	11,436	57,321
February	130,688			339,823	-	339,823	265,631	12,235	61,957
March	143,543			342,238	-	342,238	259,813	12,635	69,790
April	151,835			329,120	-	329,120	249,243	12,437	67,440
May	163,773			327,056	-	327,056	246,601	12,631	67,824
June	152,646			330,172	-	330,172	248,869	12,713	68,590
July	153,710			329,988	-	329,988	251,487	12,533	65,968
August	150,598			330,809	-	330,809	250,396	12,682	67,731
September	157,216			328,345	-	328,345	249,295	12,992	66,058
October	168,393			326,742	-	326,742	249,111	12,425	65,206
November	156,749			325,240	-	325,240	248,172	12,176	64,892
December	144,929			330,243	-	330,243	254,638	12,270	63,335
Total	1,809,977								
1959 -									
January	148,377			333,438	-	333,438	251,024	13,060	69,354
February	139,982			338,199	-	338,199	250,756	13,550	73,893
March	149,831			336,482	-	336,482	242,899	14,264	79,319
April	171,935			322,433	-	322,433	234,320	14,063	74,050
May	172,405			314,575	-	314,575	229,467	14,478	70,630
June	168,875			314,079	-	314,079	229,443	14,272	70,364
July	168,380			313,788	-	313,788	231,513	14,495	67,780
August	165,444			315,682	-	315,682	233,022	13,993	68,667
September	173,205			311,572	-	311,572	232,407	13,743	65,422
October	182,280			312,605	-	312,605	233,909	13,763	64,933
November	175,458			313,559	-	313,559	236,561	13,927	63,071
December	163,924			321,795	-	321,795	243,392	14,092	64,311
Total	1,980,096								
1960 -									
January p	156,368			324,039	-	324,039	241,997	14,149	67,893
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 12 - NON-FERROUS METAL PRODUCTS

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	146,509		206,291	-	206,291	125,302	43,049	37,940	
February	143,614		211,491	-	211,491	127,525	43,636	40,330	
March	148,376		216,983	-	216,983	127,688	44,975	44,320	
April	158,364		221,148	-	221,148	128,399	46,639	46,110	
May	165,156		227,140	-	227,140	132,408	46,774	47,958	
June	152,244		234,694	-	234,694	137,722	45,860	51,112	
July	137,839		243,936	-	243,936	143,045	46,011	54,880	
August	162,466		245,384	-	245,384	144,560	47,116	53,708	
September	151,421		252,419	-	252,419	150,802	47,744	53,873	
October	166,322		255,938	-	255,938	152,503	48,522	54,913	
November	164,421		252,495	-	252,495	150,318	49,142	53,035	
December	147,663		251,700	-	251,700	147,296	49,097	55,307	
Total	1,844,395								
1957 -									
January	148,717		256,855	-	256,855	150,964	48,703	57,188	
February	142,274		259,707	-	259,707	150,255	51,379	58,073	
March	142,228		267,577	-	267,577	156,917	52,079	58,581	
April	153,357		269,276	-	269,276	158,666	52,009	58,601	
May	155,743		275,054	-	275,054	162,473	55,454	57,127	
June	137,794		275,552	-	275,552	162,176	57,446	55,930	
July	123,696		282,536	-	282,536	164,120	57,718	60,698	
August	128,713		283,228	-	283,228	166,302	56,949	59,977	
September	125,419		288,514	-	288,514	170,745	57,932	59,837	
October	133,796		293,096	-	293,096	176,227	57,350	59,519	
November	146,486		288,736	-	288,736	171,781	57,389	59,566	
December	141,231		277,050	-	277,050	163,431	58,342	55,277	
Total	1,679,454								
1958 -									
January	127,046		289,230	-	289,230	168,540	56,689	64,001	
February	118,238		291,853	-	291,853	165,551	56,028	70,274	
March	120,142		300,070	-	300,070	167,930	56,713	75,427	
April	126,203		296,666	-	296,666	166,449	56,621	73,596	
May	124,197		293,678	-	293,678	163,437	55,388	74,853	
June	130,838		292,686	-	292,686	161,195	55,060	76,431	
July	120,546		288,918	-	288,918	158,326	55,202	75,390	
August	124,581		277,902	-	277,902	157,407	53,804	66,691	
September	117,540		271,225	-	271,225	156,264	52,620	62,341	
October	96,878		268,319	-	268,319	154,677	52,958	60,684	
November	95,828		260,504	-	260,504	148,613	51,706	60,185	
December	83,304		261,740	-	261,740	146,498	53,466	61,776	
Total	1,385,341								
1959 -									
January	100,036		286,122	-	286,122	157,142	56,003	72,977	
February	118,014		290,519	-	290,519	157,708	57,001	75,810	
March	130,025		298,072	-	298,072	158,826	56,683	82,563	
April	142,234		300,839	-	300,839	157,116	56,164	87,559	
May	147,368		296,957	-	296,957	157,131	57,753	82,073	
June	154,230		288,069	-	288,069	154,410	56,539	77,120	
July	140,721		295,585	-	295,585	159,374	55,515	80,696	
August	137,255		289,086	-	289,086	155,769	56,711	76,606	
September	146,015		286,592	-	286,592	153,511	58,544	74,537	
October	156,883		279,687	-	279,687	150,661	57,525	71,501	
November	161,261		274,419	-	274,419	147,679	58,439	68,301	
December	152,376		263,444	-	263,444	140,677	58,297	64,470	
Total	1,686,418								
1960 -									
January p	148,897		264,884	-	264,884	140,418	58,675	65,791	
February									
March									
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December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 13 - ELECTRICAL APPARATUS AND SUPPLIES

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products ⁽³⁾
- thousands of dollars -									
1956 -									
January	75,543	110,547	396,702	225,217	47,361	272,578	78,987	115,432	78,159
February	82,773	95,062	408,991	233,198	52,402	285,600	83,414	119,627	82,559
March	90,449	85,741	404,283	242,234	52,653	294,887	83,733	121,421	89,733
April	89,553	94,044	408,774	249,909	52,435	302,344	89,287	121,170	91,887
May	87,636	108,299	429,437	264,853	53,823	318,476	96,071	123,056	99,349
June	97,417	110,713	442,733	270,602	56,632	327,234	96,347	128,463	102,424
July	79,863	82,735	445,605	268,666	40,766	309,432	98,262	111,801	99,369
August	83,591	80,635	442,649	267,629	43,286	310,915	99,314	114,410	97,191
September	103,216	98,976	438,409	264,465	40,911	305,376	97,118	113,561	94,717
October	102,461	85,754	421,702	258,250	44,888	303,138	94,401	116,304	92,433
November	100,624	93,960	415,038	260,740	47,250	307,990	92,379	118,550	97,061
December	97,098	94,203	412,143	269,195	48,032	317,227	94,649	122,819	99,759
Total	1,090,224								
1957 -									
January	87,401	89,127	413,869	266,804	50,023	316,827	91,947	120,827	104,053
February	87,213	95,294	421,950	270,931	47,099	318,030	91,880	120,585	105,565
March	90,228	92,200	423,922	276,616	50,129	326,745	89,552	124,822	112,371
April	83,743	75,569	415,748	280,632	49,424	330,056	89,909	125,312	114,835
May	87,897	77,560	405,391	283,264	49,798	333,062	90,324	125,539	117,199
June	89,634	94,586	410,343	284,706	49,126	333,832	85,879	128,208	119,745
July	79,607	72,850	403,586	275,591	49,778	325,369	89,001	122,972	113,396
August	81,803	87,910	409,693	270,674	48,861	319,535	88,790	121,490	109,255
September	100,720	79,748	388,721	268,599	47,620	316,219	88,380	121,410	106,429
October	108,152	91,456	372,025	264,436	46,519	310,955	85,752	120,705	104,498
November	91,599	73,988	354,414	257,807	43,865	301,672	82,975	118,216	100,481
December	90,227	83,714	347,901	258,547	42,947	301,494	82,308	117,453	101,733
Total	1,078,224								
1958 -									
January	78,048	62,671	332,524	249,735	42,152	291,887	79,841	111,658	100,388
February	79,932	77,142	329,734	248,866	41,689	290,555	78,162	112,084	100,309
March	88,977	79,169	319,926	250,203	41,704	291,907	78,381	112,005	101,521
April	79,504	91,891	332,313	250,799	40,240	291,039	74,587	113,887	102,565
May	84,148	85,666	333,831	252,491	40,435	292,926	71,798	115,903	105,225
June	89,384	87,337	331,784	245,250	39,379	284,629	71,544	108,216	104,869
July	75,462	70,604	326,926	238,325	38,217	276,542	72,093	104,701	99,748
August	72,320	80,224	334,830	233,739	35,396	269,135	71,043	104,582	93,510
September	96,255	77,116	315,691	236,240	32,671	268,911	70,405	103,734	94,772
October	93,412	97,575	319,854	233,383	29,788	263,171	69,656	100,475	93,040
November	87,620	77,512	309,746	236,567	26,985	263,552	70,384	101,386	91,782
December	85,347	76,871	301,270	243,360	27,391	270,751	71,093	104,635	95,023
Total	1,010,409								
1959 -									
January	70,836	57,259	287,693	252,982	26,075	279,057	75,313	100,785	102,959
February	73,449	92,461	306,705	260,071	23,806	283,877	74,557	101,878	107,442
March	84,625	81,897	303,977	263,266	24,314	287,580	77,867	99,972	109,741
April	81,710	85,460	307,727	266,305	24,143	290,448	74,434	103,689	112,325
May	81,262	89,706	316,171	271,072	22,673	293,745	76,491	103,893	113,361
June	96,239	103,363	323,295	270,919	23,089	294,008	74,754	102,066	117,188
July	77,926	106,296	351,665	269,965	23,079	293,044	78,455	100,795	113,794
August	77,435	79,514	353,744	269,735	21,848	291,583	77,844	103,626	110,113
September	104,885	115,855	364,714	263,708	19,991	283,699	75,040	102,666	105,993
October	98,152	78,572	345,134	254,053	26,072	280,125	71,576	105,983	102,566
November	91,779	98,081	351,436	258,550	19,552	278,102	70,794	104,476	102,832
December	91,338	98,849	358,947	266,814	20,580	287,394	70,585	106,606	110,203
Total	1,029,636								
1960 -									
January p	81,135	77,578	355,390	268,848	19,216	288,064	71,621	104,455	111,988
February									
March									
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October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 14 - NON-METALLIC MINERAL PRODUCTS

Date	SHIPMENTS (1)	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -		(2)	(2)	(4)	(4)				
January	35,784					72,969	38,197	5,889	28,883
February	35,945					77,093	38,760	6,385	31,948
March	42,214					80,247	38,942	6,830	34,475
April	47,996					81,813	39,609	6,801	35,403
May	56,344					81,812	40,853	6,948	34,011
June	57,250					78,984	40,803	6,757	31,424
July	53,365					79,326	43,185	6,977	29,164
August	53,493					80,876	46,827	7,378	26,671
September	48,680					79,716	45,553	7,582	26,581
October	56,765					78,930	46,729	6,775	25,426
November	47,790					81,588	48,167	6,942	26,479
December	36,911					85,418	46,697	7,148	31,573
Total	572,537								
1957 -									
January	33,676					90,445	45,936	7,962	36,547
February	34,638					95,370	46,026	9,161	40,183
March	40,992					96,852	45,010	9,793	42,049
April	44,280					100,281	45,970	11,465	42,846
May	58,590					99,156	46,595	11,845	40,716
June	57,873					96,074	46,216	11,352	38,506
July	64,743					92,165	46,902	9,973	35,290
August	60,726					91,667	48,706	9,159	33,802
September	57,269					89,653	48,641	8,864	32,148
October	59,088					88,214	49,765	7,506	30,943
November	51,149					88,370	49,257	7,151	31,962
December	39,144					92,827	49,364	8,386	35,077
Total	602,168								
1958 -									
January	35,872					96,960	47,744	9,580	39,636
February	32,030					101,342	47,181	10,564	43,597
March	40,292					105,488	48,490	11,722	45,276
April	45,550					106,637	47,950	12,131	46,556
May	61,229					104,174	47,020	12,214	44,940
June	61,874					99,956	46,487	10,906	42,563
July	63,333					97,476	47,577	9,696	40,203
August	61,355					94,389	47,859	9,123	37,407
September	63,876					91,229	47,276	9,003	34,950
October	64,740					91,614	48,467	8,667	34,480
November	57,098					92,310	48,037	8,638	35,635
December	44,322					97,675	49,520	10,922	37,233
Total	631,571								
1959 -									
January	39,634					100,880	49,264	11,630	39,986
February	40,045					103,232	48,461	12,834	41,937
March	45,577					103,650	47,047	13,759	42,844
April	52,882					104,443	46,630	13,791	44,022
May	62,580					101,889	45,660	13,509	42,720
June	69,994					99,088	46,652	12,137	40,299
July	71,221					96,161	47,997	10,749	37,415
August	63,162					94,464	48,157	9,245	37,062
September	66,858					92,552	48,175	8,545	35,832
October	64,719					92,197	48,072	8,281	35,844
November	53,851					95,774	49,970	8,672	37,132
December	44,406					99,368	51,045	10,028	38,295
Total	674,929								
1960 -									
January	39,080					102,733	51,064	10,618	41,051
February									
March									
April									
May									
June									
July									
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September									
October									
November									
December									

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TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 15 - PRODUCTS OF PETROLEUM AND COAL

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	108,356			181,490	-	181,490	62,046	18,134	101,310
February	101,405			185,548	-	185,548	60,307	18,540	106,701
March	105,642			182,276	-	182,276	55,942	18,016	108,318
April	96,763			182,802	-	182,802	55,590	20,978	106,234
May	113,879			179,442	-	179,442	60,106	18,420	100,916
June	109,120			186,159	-	186,159	65,259	17,516	103,384
July	111,040			197,201	-	197,201	70,837	18,238	108,126
August	115,943			202,808	-	202,808	74,251	19,186	109,371
September	113,273			214,704	-	214,704	73,731	19,324	121,649
October	125,846			213,161	-	213,161	75,946	19,228	117,987
November	117,725			216,699	-	216,699	75,115	21,131	120,453
December	121,497			206,870	-	206,870	72,042	17,915	116,913
Total	1,340,489								
1957 -									
January	130,322			205,809	-	205,809	66,577	18,452	120,780
February	122,992			207,719	-	207,719	64,598	19,424	123,697
March	117,948			213,088	-	213,088	59,391	16,336	137,361
April	112,211			220,232	-	220,232	68,262	16,661	135,309
May	126,069			213,232	-	213,232	68,776	18,121	126,335
June	115,924			222,985	-	222,985	71,209	21,573	130,203
July	128,757			233,659	-	233,659	72,638	21,466	139,555
August	127,740			233,004	-	233,004	74,307	19,854	138,843
September	123,933			234,273	-	234,273	77,023	20,104	137,146
October	133,837			236,795	-	236,795	82,796	18,818	135,181
November	125,470			224,959	-	224,959	82,758	17,444	124,757
December	131,029			214,633	-	214,633	76,586	18,296	119,751
Total	1,496,232								
1958 -									
January	112,872			221,471	-	221,471	73,436	18,082	129,953
February	102,647			226,741	-	226,741	71,776	19,798	135,167
March	105,300			224,530	-	224,530	65,066	19,588	139,876
April	101,354			219,053	-	219,053	68,343	20,231	130,479
May	110,773			212,104	-	212,104	71,486	19,033	121,585
June	118,050			211,399	-	211,399	73,548	19,174	118,677
July	124,906			209,771	-	209,771	70,602	18,180	120,989
August	120,693			214,609	-	214,609	73,167	17,907	123,535
September	110,901			213,981	-	213,981	73,683	16,946	123,352
October	125,851			214,057	-	214,057	77,416	15,472	121,169
November	121,433			208,908	-	208,908	78,265	16,386	114,257
December	125,619			193,728	-	193,728	71,029	16,169	106,530
Total	1,380,399								
1959 -									
January	124,251			196,614	-	196,614	67,817	16,442	112,355
February	115,678			198,421	-	198,421	65,542	18,588	114,291
March	120,576			201,043	-	201,043	60,597	18,914	121,532
April	122,827			201,418	-	201,418	64,672	18,621	118,125
May	121,507			204,231	-	204,231	70,797	17,626	115,808
June	121,509			201,370	-	201,370	67,097	17,736	116,537
July	127,752			201,750	-	201,750	69,474	17,856	114,420
August	119,858			212,348	-	212,348	76,845	17,268	118,235
September	129,770			217,505	-	217,505	78,660	18,019	120,826
October	135,445			215,606	-	215,606	81,088	16,336	118,182
November	130,467			207,668	-	207,668	77,467	15,296	114,905
December	136,243			198,813	-	198,813	71,357	14,782	112,674
Total	1,505,883								
1960 -									
January p	137,602			198,788	-	198,788	70,578	15,016	113,194
February									
March									
April									
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June									
July									
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September									
October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 16 - CHEMICAL PRODUCTS

Date	SHIPMENTS (1)	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -	(2)	(2)							
January	84,925			235,082	-	235,082	128,692	31,582	74,808
February	89,393			234,352	-	234,352	126,431	31,040	76,881
March	92,344			234,425	-	234,425	123,886	31,228	79,311
April	99,338			232,589	-	232,589	122,609	31,353	78,627
May	106,546			229,853	-	229,853	119,610	29,194	81,049
June	94,018			230,312	-	230,312	119,419	29,808	81,085
July	85,640			230,783	-	230,783	121,719	30,338	78,726
August	94,849			230,599	-	230,599	123,826	29,955	76,818
September	94,745			228,563	-	228,563	122,584	30,271	75,708
October	97,295			231,145	-	231,145	124,959	31,428	74,758
November	92,029			244,496	-	244,496	134,404	32,439	77,653
December	80,105			248,094	-	248,094	131,460	33,717	82,917
Total	1,111,227								
1957 -									
January	93,335			243,791	-	243,791	126,392	33,148	84,251
February	95,816			241,245	-	241,245	123,559	33,050	84,636
March	102,419			238,452	-	238,452	118,689	33,946	85,817
April	110,092			237,802	-	237,802	117,927	34,660	85,215
May	119,736			236,563	-	236,563	121,129	31,595	83,839
June	101,139			234,782	-	234,782	121,222	31,717	81,843
July	99,478			236,977	-	236,977	125,501	32,614	78,862
August	97,920			240,002	-	240,002	128,489	33,933	77,580
September	100,318			243,388	-	243,388	130,403	34,316	78,669
October	103,683			253,432	-	253,432	137,760	35,603	80,069
November	95,622			259,273	-	259,273	137,511	37,479	84,283
December	83,829			262,354	-	262,354	134,652	38,782	88,920
Total	1,203,387								
1958 -									
January	100,546			258,908	-	258,908	130,300	39,081	89,527
February	96,291			256,567	-	256,567	123,463	38,320	94,784
March	104,318			248,266	-	248,266	118,600	36,789	92,877
April	116,755			245,449	-	245,449	118,764	34,974	91,711
May	119,448			241,258	-	241,258	119,576	32,605	89,077
June	109,981			244,347	-	244,347	119,956	33,071	91,320
July	102,597			244,180	-	244,180	122,506	34,268	87,406
August	98,573			244,259	-	244,259	122,461	33,696	88,102
September	114,350			241,511	-	241,511	120,055	33,585	87,871
October	116,539			250,195	-	250,195	128,766	34,152	87,277
November	105,329			255,704	-	255,704	131,819	34,800	89,085
December	89,602			265,330	-	265,330	131,793	36,671	96,866
Total	1,274,329								
1959 -									
January	105,776			258,231	-	258,231	122,728	36,829	98,674
February	108,414			254,084	-	254,084	117,548	37,292	99,244
March	114,668			247,830	-	247,830	111,333	38,316	98,181
April	121,101			242,924	-	242,924	109,451	37,795	95,678
May	120,374			236,712	-	236,712	108,101	34,633	93,978
June	117,183			231,298	-	231,298	108,202	33,960	89,136
July	108,296			231,361	-	231,361	109,252	34,257	87,852
August	108,472			232,431	-	232,431	109,275	35,237	87,919
September	128,296			228,132	-	228,132	109,695	33,378	85,059
October	123,159			235,490	-	235,490	117,956	34,476	83,058
November	108,845			239,805	-	239,805	116,004	35,623	88,178
December	102,581			250,308	-	250,308	117,999	37,116	95,193
Total	1,367,165			251,092	-	251,092	117,936	36,891	96,265
1960 -									
January p	105,395			250,955	-	250,955	113,103	36,979	100,873
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 3. ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

S.I.C. Group 17 - MISCELLANEOUS MANUFACTURING INDUSTRIES

Date	SHIPMENTS ⁽¹⁾	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products
- thousands of dollars -									
1956 -		(2)	(2)	(4)	(4)				
January	23,931					70,703	33,796	15,182	21,725
February	26,372					71,528	34,043	15,718	21,767
March	27,730					72,800	34,372	16,393	22,035
April	26,787					71,174	33,420	16,475	21,279
May	27,462					71,788	32,831	16,510	22,447
June	26,685					72,785	33,030	16,344	23,411
July	25,440					72,474	33,447	15,869	23,158
August	27,613					73,205	33,868	16,852	22,485
September	27,445					73,280	34,275	16,510	22,495
October	30,993					72,788	34,229	17,259	21,300
November	29,471					73,782	34,315	18,247	21,220
December	26,684					74,302	34,287	16,795	23,220
Total	326,613								
1957 -									
January	24,738					74,239	33,887	16,794	23,558
February	25,927					77,020	34,724	17,780	24,516
March	29,412					77,719	35,068	17,968	24,683
April	28,850					79,700	35,108	18,451	26,141
May	30,256					80,782	35,228	19,040	26,514
June	29,128					80,026	35,118	19,105	25,803
July	28,739					80,166	36,425	18,765	24,976
August	29,596					78,336	35,430	18,939	23,967
September	33,193					78,105	33,654	19,692	24,759
October	34,727					78,515	33,434	20,322	24,759
November	32,630					78,586	32,309	22,300	23,977
December	27,817					80,206	33,899	22,542	23,765
Total	355,013								
1958 -									
January	25,078					79,803	33,665	22,746	23,392
February	26,484					80,702	34,171	22,544	23,987
March	29,041					81,305	34,722	21,617	24,966
April	29,824					81,622	34,141	21,794	25,687
May	30,987					81,884	33,832	21,688	26,364
June	30,662					81,458	33,499	21,560	26,399
July	30,475					79,124	32,793	20,710	25,621
August	32,469					77,924	32,563	19,315	26,046
September	35,815					78,615	32,489	19,844	26,282
October	39,044					78,823	33,380	19,973	25,470
November	34,081					79,872	33,402	20,267	26,203
December	31,274					82,284	33,866	20,723	27,695
Total	375,234								
1959 -									
January	28,756					82,243	33,781	21,462	27,000
February	30,635					82,431	33,819	21,725	26,887
March	33,152					83,675	34,740	21,867	27,068
April	34,258					84,686	34,823	22,086	27,777
May	33,881					85,085	34,908	22,474	27,703
June	36,507					85,378	34,538	23,361	27,479
July	35,215					84,290	34,693	23,421	26,176
August	36,365					82,950	34,565	23,062	25,323
September	40,488					83,317	34,890	23,496	24,931
October	41,507					85,833	35,648	24,661	25,524
November	38,264					87,024	35,696	24,893	26,435
December	35,122					89,847	37,132	24,741	27,974
Total	424,150								
1960 -									
January	33,263					92,546	38,987	25,570	27,989
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 4. - ESTIMATED VALUE OF SHIPMENTS, ORDERS AND INVENTORY, AT PLANT, IN MANUFACTURING INDUSTRIES GROUPED ACCORDING TO AN ECONOMIC USE CLASSIFICATION.

CONSUMER GOODS INDUSTRIES

1. - Total Consumer Goods Industries.

Date	SHIPMENTS	ORDERS		INVENTORY AT END OF MONTH					
		New Orders Received During Month	Unfilled Orders at end of Month	Owned	Held but not Owned	All Inventory Held			
						TOTAL	Raw Materials	Goods in Process	Finished Products (1)
- thousands of dollars -									
1956 -									
January	406,399	430,026	254,658	1,015,015	29,591	1,044,606	507,276	241,051	296,279
February	435,512	437,831	256,977	1,024,321	30,874	1,055,195	519,584	247,329	288,282
March	455,307	436,093	237,763	1,027,947	29,112	1,057,059	518,496	248,931	289,632
April	444,945	436,529	229,347	1,033,519	25,060	1,058,579	515,933	246,657	295,989
May	467,995	484,300	245,652	1,045,498	28,670	1,074,168	519,454	251,300	303,414
June	469,787	477,284	253,149	1,057,298	30,385	1,087,683	517,134	255,295	315,254
July	453,668	462,631	262,112	1,061,067	13,717	1,074,784	521,983	240,372	312,429
August	504,831	491,053	248,334	1,052,775	13,732	1,066,507	513,089	238,209	315,209
September	510,764	505,802	243,372	1,056,591	11,770	1,068,361	498,568	237,739	332,054
October	539,718	539,951	243,605	1,040,911	13,658	1,054,569	490,783	238,873	324,913
November	505,173	504,940	243,372	1,049,785	13,995	1,063,780	496,323	241,312	326,145
December	460,140	450,007	233,239	1,046,473	13,672	1,060,145	503,123	235,418	321,604
Total	5,654,239								
1957 -									
January	448,272	458,644	243,235	1,079,994	10,383	1,090,377	524,926	239,360	326,091
February	461,851	455,640	237,024	1,104,540	6,770	1,111,310	540,866	240,395	330,049
March	486,805	470,184	220,403	1,110,019	9,009	1,119,028	544,480	242,724	331,824
April	488,384	485,022	217,041	1,107,436	6,918	1,114,354	538,506	246,241	329,607
May	499,082	505,320	223,279	1,113,567	6,975	1,120,542	532,388	248,015	340,139
June	483,551	486,883	226,611	1,119,411	7,050	1,126,461	523,088	252,007	351,366
July	503,104	505,620	229,127	1,125,106	6,876	1,131,982	528,542	247,460	355,980
August	548,806	542,058	222,379	1,116,704	6,605	1,123,309	517,132	245,854	360,323
September	563,235	536,711	195,855	1,116,603	6,686	1,123,289	496,908	244,264	382,117
October	572,834	558,409	181,430	1,108,406	6,626	1,115,032	488,332	245,071	381,629
November	520,769	522,966	183,627	1,098,350	6,508	1,104,858	488,045	242,501	374,312
December	487,232	495,727	192,122	1,087,280	6,298	1,093,578	483,754	237,550	372,274
Total	6,063,925								
1958 -									
January	461,436	459,106	189,792	1,099,319	5,785	1,105,104	499,192	239,905	366,007
February	474,290	466,846	182,348	1,089,596	6,032	1,095,628	502,807	242,222	350,599
March	514,266	503,475	171,557	1,100,422	6,680	1,107,102	522,805	240,890	343,407
April	512,401	522,140	181,296	1,113,158	5,650	1,118,808	532,770	243,929	342,109
May	526,449	543,223	198,070	1,117,526	5,722	1,123,248	529,611	247,205	346,432
June	522,693	530,062	205,439	1,125,564	5,610	1,131,174	526,165	248,697	356,312
July	530,783	537,675	212,331	1,122,039	5,342	1,127,381	523,804	248,842	354,735
August	546,392	556,198	222,137	1,108,408	5,710	1,114,118	515,905	248,496	349,717
September	587,195	566,423	201,365	1,108,702	5,093	1,113,795	491,476	250,391	371,928
October	598,927	606,777	209,215	1,117,119	4,836	1,121,955	498,840	251,640	371,475
November	549,471	545,884	205,628	1,117,999	5,724	1,123,723	504,173	252,714	366,836
December	513,093	509,204	201,739	1,121,943	6,082	1,128,025	508,913	253,835	365,277
Total	6,337,396								
1959 -									
January	489,217	489,921	202,443	1,116,528	6,055	1,122,583	508,114	260,507	353,962
February	506,866	513,389	208,966	1,127,668	5,831	1,133,499	520,410	264,183	348,906
March	540,798	537,134	205,302	1,128,045	6,700	1,134,745	526,910	263,239	344,596
April	557,712	561,200	208,790	1,136,824	6,939	1,143,763	532,073	267,849	343,841
May	549,733	565,489	224,546	1,143,230	7,060	1,150,290	528,870	271,911	349,509
June	564,393	576,660	236,813	1,156,854	7,495	1,164,349	528,699	274,667	360,983
July	558,939	585,858	263,732	1,140,910	8,206	1,149,116	527,392	272,363	349,361
August	583,905	586,467	266,294	1,150,731	8,866	1,159,597	525,136	277,243	357,218
September	632,022	628,074	262,346	1,150,527	8,602	1,159,129	515,385	277,277	366,467
October	622,172	613,813	253,987	1,133,379	8,893	1,142,272	499,729	278,344	364,199
November	576,735	583,808	261,060	1,138,849	9,037	1,147,886	505,554	276,258	366,074
December	535,521	535,698	261,227	1,144,363	9,329	1,153,692	515,620	274,341	363,731
Total	6,718,023								
1960 -									
January	507,429	506,189	259,987	1,154,099	8,884	1,162,983	522,082	275,863	365,038
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

For footnotes, see page 63.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1 9 5 9												1 9 6 0
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
FOODS AND BEVERAGES													
<u>Slaughtering and Meat Packing (1)</u>													
Shipments	87,622	82,063	86,789	93,104	104,870	96,117	93,646	99,285	101,082	103,045	99,089	93,990	90,744
Total Inventory Owned	53,489	54,608	52,778	52,058	49,807	48,251	47,858	46,322	46,841	45,419	48,578	43,254	41,400
<u>Dairy Products (2)</u>													
Shipments	60,825	57,944	62,745	66,902	74,008	83,329	85,670	80,776	77,523	75,664	66,864	67,738	62,802
Total Inventory Owned	32,331	28,999	28,564	28,652	31,507	36,656	37,961	40,020	41,089	38,637	37,204	35,872	34,178
Raw Materials	16,059	15,396	15,752	15,550	15,229	18,154	18,903	20,926	21,520	19,549	19,669	18,959	18,135
Goods in Process and Finished Products	16,272	13,603	12,812	13,102	16,278	18,502	19,058	19,094	19,569	19,088	17,535	16,913	16,043
<u>Fruit and Vegetable Preparations</u>													
Shipments	25,120	26,187	22,831	26,467	24,640	26,625	27,007	22,222	27,610	30,296	27,806	26,598	26,606
Total Inventory Owned	120,089	109,584	102,550	94,723	89,882	87,506	90,807	110,584	131,434	132,251	128,350	120,030	115,609
Raw Materials and Goods in Process	30,473	28,815	27,946	27,426	26,647	27,074	28,694	30,876	33,525	34,569	33,882	32,179	31,243
Finished Products	89,616	80,769	74,604	67,297	63,235	60,432	62,113	79,708	97,909	97,682	94,468	87,851	84,366
<u>Flour Mills</u>													
Shipments	15,654	16,889	16,196	15,971	15,786	17,047	17,384	17,688	16,855	19,542	19,431	18,149	15,624
New Orders	19,524	19,473	14,461	15,343	16,255	17,644	15,546	16,966	18,892	21,018	20,198	17,522	20,520
Unfilled Orders	11,726	14,310	12,575	11,947	12,416	13,013	11,175	10,453	12,490	13,966	14,733	14,106	19,002
Total Inventory Owned	40,440	37,216	34,269	33,379	33,621	33,887	33,335	36,423	37,785	38,578	44,113	46,789	43,546
Raw Materials	34,717	31,156	28,545	27,109	27,502	27,892	28,029	30,821	31,680	32,215	38,064	40,660	37,198
<u>Biscuits and Crackers</u>													
Shipments	5,892	6,179	6,488	6,605	6,812	7,453	7,048	6,651	7,337	7,997	7,909	6,102	5,657
Total Inventory Owned	7,739	7,817	7,585	7,779	7,826	7,443	7,366	7,496	7,501	7,652	7,610	6,754	7,638
Raw Materials	4,908	4,905	4,751	4,686	4,828	4,869	4,608	4,861	4,772	4,808	4,774	4,321	4,754
Goods in Process	279	266	276	272	279	276	263	273	297	293	288	226	290
Finished Products	2,552	2,646	2,558	2,821	2,719	2,298	2,495	2,362	2,432	2,551	2,548	2,207	2,594
<u>Breweries</u>													
Shipments	11,772	12,168	15,170	16,430	18,697	21,821	23,953	21,639	18,382	17,881	16,486	20,673	11,664
Total Inventory Owned	32,173	32,931	34,071	36,594	37,096	38,146	35,972	34,379	33,869	32,761	35,547	30,057	31,521
Raw Materials	14,259	14,418	13,802	13,476	13,244	13,210	12,601	12,245	12,320	12,475	13,452	12,702	13,660
Goods in Process	8,963	9,223	10,375	11,531	12,075	12,404	11,731	11,019	11,457	10,697	10,822	8,827	8,447
Finished Products	8,951	9,290	9,894	11,587	11,777	12,532	11,640	11,115	10,092	9,589	11,273	8,528	9,414
<u>Wines</u>													
Shipments	1,153	1,157	1,241	1,766	1,635	1,700	1,343	1,443	1,549	2,185	2,443	2,291	1,315
Total Inventory Owned	9,296	9,002	8,874	8,638	8,205	7,917	7,871	8,271	8,565	8,870	9,948	9,613	9,645
Raw Materials	890	909	829	817	759	742	1,154	1,418	1,439	1,327	1,260	924	926
Goods in Process	7,451	7,105	6,868	6,762	6,413	6,091	5,674	5,640	5,954	6,436	7,756	7,787	7,863
Finished Products	955	988	1,177	1,059	1,033	1,084	1,043	1,213	1,172	1,107	932	902	856

(1) Includes Sausages and Casings.

(2) Includes Butter and Cheese factories, Concentrated Milk, Processed Cheese, Milk Pasteurization Plants and other Dairy Products.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
FOODS AND BEVERAGES - Concl'd. - thousands of dollars -													
<u>Confectionery</u>													
Shipments	11,869	11,990	12,068	11,266	11,374	10,882	10,585	10,043	13,986	15,012	15,292	12,417	10,994
Total Inventory Owned	21,142	20,393	20,386	22,506	23,477	24,407	23,845	24,413	22,912	22,137	21,981	21,012	21,097
Raw Materials	13,207	12,298	12,056	13,874	14,807	14,423	14,195	14,803	14,171	13,370	13,263	12,902	13,092
Goods in Process	2,653	2,529	2,427	2,484	2,655	2,818	2,619	2,957	2,898	2,941	2,873	2,544	2,579
Finished Products	5,282	5,566	5,903	6,148	6,015	7,166	7,031	6,653	5,843	5,826	5,845	5,566	5,426
<u>Sugar Refineries</u>													
Shipments	8,618	8,564	9,347	9,375	9,469	12,663	12,724	11,442	12,486	11,211	8,267	11,158	8,333
Total Inventory Owned	41,044	36,399	33,434	37,299	38,682	38,209	32,986	32,367	31,737	37,840	45,664	44,138	41,177
Raw Materials	12,379	8,962	10,376	16,036	18,050	19,810	18,003	20,211	20,565	20,233	21,306	20,652	18,408
Goods in Process	540	512	315	572	520	575	535	696	723	669	362	354	563
Finished Products	28,125	26,925	22,743	20,691	20,112	17,824	14,448	11,460	10,449	16,938	23,996	23,132	22,206
<u>Miscellaneous Foods (1)</u>													
Shipments	27,727	28,989	29,989	30,105	31,348	33,524	30,598	28,256	30,634	33,021	32,587	29,332	29,976
Total Inventory Owned	57,377	55,307	54,370	53,175	51,684	52,891	50,209	50,966	54,176	54,473	57,495	59,776	56,900
<u>RUBBER PRODUCTS</u>													
<u>Rubber Footwear</u>													
Shipments	1,453	2,155	2,817	2,482	1,661	2,083	2,572	3,404	4,315	4,740	4,393	2,919	1,505
Total Inventory Owned	9,002	9,374	9,279	9,770	10,800	11,588	11,269	11,062	10,303	9,304	9,092	9,570	10,432
Raw Materials	2,154	2,158	2,118	2,197	2,221	2,206	2,306	2,520	2,596	2,521	2,666	2,807	2,865
Goods in Process	709	742	701	737	713	735	796	822	879	889	800	864	924
Finished Products	6,139	6,474	6,460	6,836	7,866	8,647	8,167	7,720	6,828	5,894	5,626	5,899	6,643
<u>Tires, Tubes and Other Rubber Products</u>													
Shipments	21,684	24,740	26,067	28,302	27,494	30,819	26,871	24,925	29,947	29,475	25,452	25,633	22,753
Total Inventory Owned	44,981	47,210	48,698	47,703	47,081	46,800	46,560	47,082	47,936	47,901	49,974	52,017	52,655
Raw Materials	11,817	11,879	12,807	13,132	13,249	12,925	12,712	14,259	14,616	14,755	14,468	15,820	14,451
Goods in Process	6,422	6,330	6,214	6,193	6,321	6,544	6,101	6,625	6,697	6,545	6,599	6,736	7,050
Finished Products	26,742	29,001	29,677	28,378	27,511	27,331	27,747	26,198	26,623	26,601	28,907	29,461	31,154
<u>LEATHER PRODUCTS</u>													
<u>Boots and Shoes</u>													
Shipments	13,472	15,276	16,173	15,275	12,160	11,283	11,646	16,476	16,443	13,882	11,624	10,461	13,752
Total Inventory Owned	32,242	31,836	31,364	31,458	33,464	35,004	34,243	33,631	33,246	32,919	34,696	36,320	36,510

(1) Includes Rice Mills, Starch and Glucose, Malt Products and Miscellaneous Food Preparations.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
LEATHER PRODUCTS - Concl'd.													
<u>Leather Tanneries</u>													
Shipments	4,561	4,466	4,946	5,562	5,360	5,295	4,243	5,051	4,908	4,826	4,553	3,874	3,928
New Orders	3,460	5,229	5,553	5,573	4,610	4,852	4,224	4,804	5,044	4,893	4,335	3,678	3,526
Unfilled Orders	3,952	4,715	5,322	5,333	4,583	4,140	4,121	3,874	4,010	4,077	3,859	3,663	3,261
Total Inventory Owned	12,090	12,186	12,564	11,831	11,510	11,582	12,645	13,024	13,463	13,867	13,408	13,593	13,635
TEXTILE PRODUCTS													
<u>Cotton yarn and Cloth</u>													
Shipments	20,483	19,362	20,447	19,442	19,094	19,216	16,190	17,365	19,028	15,928	15,119	15,682	15,955
New Orders	17,931	20,083	21,075	17,145	16,667	20,940	16,613	18,008	16,601	15,276	21,608	20,009	15,871
Unfilled Orders	38,932	39,653	40,281	37,984	35,557	37,281	37,704	38,347	35,920	35,268	41,757	46,084	46,000
Total Inventory Owned	64,711	64,412	63,689	64,462	65,271	65,195	64,048	61,426	58,253	60,015	61,399	61,966	63,460
Raw Materials	17,789	17,305	16,583	16,077	16,179	15,748	15,901	15,045	13,532	12,315	14,456	15,965	16,837
Goods in Process	15,317	15,040	14,748	14,800	14,346	14,231	13,772	13,258	13,537	13,461	12,805	13,033	12,774
Finished Products	31,605	32,067	32,358	33,585	34,746	35,216	34,375	33,123	31,184	34,239	34,138	32,968	33,849
<u>Woolen Yarn</u>													
Shipments	2,562	2,860	3,133	2,925	2,842	3,107	2,945	3,376	3,734	3,546	3,770	3,122	2,865
Total Inventory Owned	7,121	7,249	7,052	7,129	7,418	7,790	7,725	8,533	8,023	8,239	7,964	7,844	7,979
<u>Woolen Cloth</u>													
Shipments	4,022	4,256	4,130	4,261	3,968	4,939	4,099	4,549	5,094	4,959	4,508	4,084	4,064
Total Inventory Owned	13,258	12,801	12,777	13,420	14,165	14,195	14,072	13,834	13,661	13,833	13,865	13,769	13,745
Raw Materials	5,301	5,197	5,011	5,418	5,749	5,906	5,885	5,484	5,406	5,493	5,357	5,403	5,502
Goods in Process	4,369	3,996	4,036	4,450	4,608	4,790	4,896	5,062	5,276	5,214	4,750	4,619	4,549
Finished Products	3,588	3,608	3,730	3,552	3,808	3,499	3,291	3,288	2,979	3,126	3,758	3,747	3,694
<u>Synthetic Textiles</u>													
Shipments	15,285	15,691	16,336	16,769	15,435	16,567	13,509	15,636	16,011	18,213	17,976	15,335	16,018
Total Inventory Owned	40,177	40,625	41,101	40,936	41,974	42,097	40,069	40,993	41,251	41,740	41,680	42,267	43,886
Raw Materials	9,796	10,876	11,172	10,868	10,681	10,558	10,162	10,065	10,064	10,109	10,067	10,376	10,543
Goods in Process	13,998	12,694	12,207	12,083	12,488	12,921	12,198	13,715	13,762	13,641	14,008	13,683	14,345
Finished Products	16,383	17,055	17,722	17,985	18,805	18,618	17,709	17,213	17,425	17,990	17,605	18,208	18,998
<u>Canvas Products</u>													
Shipments	1,087	1,059	1,350	1,554	1,879	1,932	1,722	1,262	1,076	1,112	1,138	783	812
Total Inventory Owned	3,769	4,021	4,068	3,921	3,744	3,406	3,200	3,294	3,357	3,416	3,505	3,924	4,193
Raw Materials	2,243	2,405	2,440	2,357	2,280	2,041	2,054	2,094	2,142	2,153	2,176	2,317	2,408
Goods in Process	525	505	465	481	493	453	401	477	453	457	477	509	581
Finished Products	1,001	1,111	1,163	1,083	971	912	745	723	762	806	852	1,098	1,204

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
TEXTILE PRODUCTS - Concl'd.													
<u>Carpets, Mats and Rugs</u>													
Shipments	2,215	2,287	2,508	2,207	1,932	1,893	1,541	1,832	2,438	1,925	1,928	1,694	2,080
Total Inventory Owned	6,831	6,519	6,230	6,470	6,489	6,497	6,801	7,291	7,164	7,464	7,669	7,974	7,897
<u>Cordage, Rope and Twine</u>													
Shipments	1,307	1,070	1,132	1,316	1,407	2,974	1,937	1,299	1,371	1,138	1,160	1,248	1,124
Total Inventory Owned	5,668	5,926	5,896	6,376	6,739	6,101	5,503	5,155	5,306	5,416	6,168	6,257	6,660
Raw Materials	1,767	1,909	1,751	2,023	2,190	2,188	1,867	1,844	1,857	1,694	2,067	2,081	2,291
Goods in Process	400	336	348	336	337	340	329	309	366	352	384	378	372
Finished Products	3,501	3,681	3,797	4,017	4,212	3,573	3,307	3,002	3,083	3,370	3,717	3,798	3,997
<u>Cotton and Jute Bags</u>													
Shipments	2,614	2,266	2,380	2,300	2,163	2,248	2,154	2,520	2,857	3,217	2,790	2,488	2,419
Total Inventory Owned	5,956	5,775	5,897	5,742	6,181	6,299	6,589	6,484	6,305	5,974	6,123	6,224	6,214
<u>Oilcloth, Linoleum and Coated Fabrics</u>													
Shipments	3,465	3,396	3,972	4,303	3,652	3,432	3,277	3,459	3,607	3,646	2,584	2,406	2,844
Total Inventory Owned	10,178	10,391	10,557	10,245	10,414	10,965	10,741	10,735	10,768	10,715	10,960	11,335	11,246
Raw Materials	3,051	2,959	3,087	2,789	2,684	2,652	2,988	2,705	2,791	2,900	3,186	3,144	2,985
Goods in Process	2,291	2,312	2,333	2,320	2,222	2,323	2,229	2,305	2,296	2,264	2,131	2,208	2,347
Finished Products	4,836	5,120	5,137	5,136	5,508	5,990	5,524	5,725	5,681	5,551	5,643	5,983	5,914
<u>Miscellaneous Textile Goods (1)</u>													
Shipments	6,411	6,697	6,759	7,079	7,392	7,235	6,415	5,713	6,832	6,825	5,917	5,577	6,297
Total Inventory Owned	11,597	11,345	10,928	11,149	11,159	11,206	11,366	11,885	12,259	13,360	13,613	13,453	13,264
CLOTHING													
<u>Men's Clothing (2)</u>													
Shipments	17,856	24,372	28,911	24,948	21,689	19,798	16,857	25,358	30,554	29,219	26,098	18,539	20,660
Total Inventory Owned	52,337	52,549	51,089	51,890	52,648	55,652	56,556	57,562	55,599	54,175	53,706	57,647	58,158
Raw Materials	26,845	26,509	25,935	26,563	27,123	28,481	29,123	29,908	28,399	28,046	27,939	29,601	29,209
Goods in Process	7,621	7,914	7,700	7,404	7,350	7,619	7,722	8,102	7,985	7,863	7,475	7,912	8,115
Finished Products	17,871	18,126	17,454	17,923	18,175	19,552	19,711	19,552	19,215	18,266	18,292	20,134	20,834

(1) Includes the following: Automobile Accessories, Fabrics, Embroideries, Pleating, Hemstitching, etc., and Miscellaneous Textiles, n.e.s. (2) Includes Men's Clothing Contractors.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1 9 5 9												1 9 6 0
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.p
- thousands of dollars -													
CLOTHING - Concl'd.													
<u>Women's and Children's Clothing (1)</u>													
Shipments	22,744	30,173	30,929	27,954	22,715	18,221	21,744	34,462	34,992	30,089	24,348	16,654	21,313
Total Inventory Owned	44,904	42,118	40,350	37,166	36,661	41,292	40,627	38,250	35,026	33,349	36,156	38,030	39,925
<u>Hosiery</u>													
Shipments	4,825	5,445	5,641	4,946	4,366	4,257	4,348	5,354	6,157	5,979	6,298	4,929	4,658
Total Inventory Owned	15,220	15,363	15,659	16,168	16,815	17,452	17,267	17,248	16,565	16,193	15,234	14,921	14,896
<u>Other Knit Goods</u>													
Shipments	7,652	7,993	8,757	7,961	6,907	7,739	10,126	11,616	13,807	13,418	11,727	8,567	7,640
Total Inventory Owned	25,722	26,812	27,575	28,666	30,209	31,158	30,186	28,876	27,258	25,970	25,927	26,254	26,629
Raw Materials	5,929	5,909	6,116	6,269	6,552	6,616	6,696	6,616	6,600	6,724	6,755	6,670	6,627
Goods in Process	6,746	6,848	6,913	6,810	7,037	7,075	7,285	7,390	7,064	6,680	6,574	6,085	6,226
Finished Products	13,047	14,055	14,546	15,587	16,620	17,467	16,205	14,870	13,594	12,566	12,598	13,499	13,776
<u>Corsets</u>													
Shipments	2,164	2,530	2,946	2,882	2,680	3,178	2,441	2,325	2,954	2,585	2,675	2,278	2,188
Total Inventory Owned	7,640	7,666	7,449	7,485	7,467	7,408	7,199	7,135	6,907	6,992	7,075	7,117	7,348
Raw Materials	3,597	3,469	3,454	3,462	3,455	3,399	3,383	3,308	3,164	3,145	3,107	3,112	3,407
Goods in Process	1,251	1,423	1,481	1,447	1,443	1,314	1,445	1,413	1,455	1,388	1,239	1,186	1,148
Finished Products	2,790	2,774	2,514	2,576	2,569	2,695	2,371	2,414	2,288	2,459	2,729	2,819	2,793
WOOD PRODUCTS													
<u>Plywood and Veneer Mills</u>													
Shipments	9,841	12,432	13,251	15,218	13,833	15,387	6,905	5,437	9,494	13,298	12,406	12,109	11,681
Total Inventory Owned	17,204	16,836	17,461	16,130	16,406	16,141	15,528	15,337	16,769	16,999	16,931	17,959	18,279
<u>Furniture</u>													
Shipments	22,126	24,016	25,000	26,323	26,612	27,828	25,359	28,501	31,415	29,370	28,483	26,249	23,049
Total Inventory Owned	53,564	54,941	55,699	56,170	56,906	56,500	55,085	53,876	53,087	53,117	53,400	55,747	56,695
Raw Materials	30,351	30,861	30,839	30,722	30,990	30,446	29,733	29,344	29,037	29,266	29,663	31,772	32,295
Goods in Process	11,823	12,247	12,533	13,050	13,674	13,102	12,981	12,368	12,251	12,106	12,016	11,933	12,175
Finished Products	11,390	11,833	12,327	12,398	12,242	12,952	12,371	12,164	11,799	11,745	11,721	12,042	12,225
PAPER PRODUCTS													
<u>Paper Boxes and Bags</u>													
Shipments	21,721	21,189	22,698	25,309	24,209	25,780	25,318	25,192	27,211	27,469	25,459	23,772	20,977
Total Inventory Owned	31,672	32,022	32,604	33,327	33,646	33,864	34,326	34,467	33,545	33,023	33,603	34,086	33,733

(1) Includes Women's Clothing Contractors.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.p
- thousands of dollars -													
PAPER PRODUCTS - Concl'd.													
Pulp and Paper Mills													
Shipments	110,564	103,110	109,367	127,455	129,779	122,944	123,153	121,001	125,736	134,636	130,989	123,045	118,231
Total Inventory Owned	269,260	271,947	269,523	255,106	246,516	246,138	245,618	247,928	245,665	248,159	248,018	254,911	256,126
Raw Materials and Goods in Process	222,372	222,208	215,017	206,063	201,158	201,294	201,912	202,622	202,850	205,176	207,858	214,969	213,381
Finished Products	46,888	49,739	54,506	49,043	45,358	44,844	43,706	45,306	42,815	42,983	40,160	39,942	42,745
Roofing Paper													
Shipments	2,171	2,399	3,183	3,324	3,462	4,025	4,149	4,328	4,094	3,614	3,660	3,273	2,727
Total Inventory Owned	5,638	5,959	5,811	6,043	6,071	6,036	6,012	5,824	5,633	5,564	5,802	5,951	6,981
IRON AND STEEL PRODUCTS													
Agricultural Implements													
Shipments	9,588	15,823	20,019	21,244	16,825	18,442	16,758	12,262	9,014	12,994	7,043	8,539	13,318
Total Inventory Owned	52,221	54,030	49,398	45,923	45,514	44,728	44,510	45,900	52,318	59,839	63,626	64,949	65,681
Boilers and Plate Works													
Shipments	7,131	8,453	9,455	6,435	7,620	9,133	8,006	7,296	8,402	9,761	8,344	6,827	6,700
New Orders	8,075	7,897	10,873	8,647	5,246	6,505	14,569	6,165	8,565	8,136	5,368	2,004	5,766
Unfilled Orders	93,863	93,307	94,725	96,937	94,563	91,935	98,498	97,367	97,530	95,905	92,929	88,106	87,172
Total Inventory Owned	31,981	32,263	29,994	32,394	32,513	30,481	31,006	31,675	27,421	27,841	26,892	32,061	28,824
Total Inventory Held	46,653	47,968	48,287	50,044	51,286	50,531	51,459	52,390	45,804	46,577	45,923	46,585	45,811
Fabricated and Structural Steel													
Shipments	11,275	9,565	13,723	14,369	15,548	21,634	15,281	12,938	21,954	20,835	15,567	15,307	13,919
Total Inventory Owned	55,346	56,896	57,292	60,396	58,355	56,013	57,927	57,014	55,291	55,456	57,821	62,169	64,037
Total Inventory Held	129,220	127,483	129,527	131,307	129,058	129,006	132,938	133,677	134,760	132,676	116,456	118,268	122,539
Hardware, Tools and Cutlery													
Shipments	12,664	13,035	14,008	14,477	13,746	15,231	12,946	12,819	15,475	15,184	14,261	14,458	14,664
Total Inventory Owned	36,228	36,542	36,855	36,725	37,383	37,530	37,828	38,016	38,144	38,481	39,208	40,462	40,398
Raw materials	14,066	14,436	14,609	14,292	14,422	14,462	15,264	15,047	14,841	15,036	15,320	15,491	15,504
Goods in Process	9,378	9,419	9,465	9,549	9,812	9,780	9,560	9,785	9,887	9,584	9,569	9,959	10,151
Finished Products	12,784	12,687	12,781	12,884	13,149	13,288	13,004	13,184	13,416	13,861	14,319	15,012	14,743

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
IRON AND STEEL PRODUCTS - Cont'd.													
<u>Office, Household and Store Machinery</u>													
Shipments	10,641	10,698	11,262	11,076	12,748	12,248	10,977	9,569	12,825	12,742	14,421	15,562	14,301
Total Inventory Owned	38,309	37,863	37,753	37,979	38,265	37,832	37,552	38,711	38,431	38,369	38,853	39,279	40,064
Raw Materials	13,818	13,476	12,875	13,408	12,607	13,171	14,177	13,347	13,018	13,982	14,378	15,245	15,600
Goods in Process	10,027	10,239	10,734	9,954	10,763	9,879	8,883	9,850	11,081	10,213	9,564	8,968	8,990
Finished Products	14,464	14,148	14,144	14,617	14,895	14,782	14,492	15,514	14,332	14,174	14,911	15,066	15,474
<u>Iron Castings</u>													
Shipments	15,540	14,779	20,173	19,805	20,220	22,360	23,326	20,630	22,765	23,379	20,563	18,571	17,231
Total Inventory Held (2)	55,548	63,325	62,263	64,323	63,940	62,493	61,509	60,527	61,015	59,199	57,706	60,543	60,892
<u>Machine Tools</u>													
Shipments	606	817	965	827	650	831	964	713	624	784	762	794	790
New Orders	1,452	543	520	645	746	852	902	494	1,257	1,544	957	1,101	793
Unfilled Orders	4,051	3,777	3,332	3,150	3,246	3,267	3,205	2,986	3,619	4,379	4,574	4,881	4,884
Total Inventory Held (2)	3,028	2,989	2,983	2,798	2,820	2,837	2,529	2,445	2,446	2,391	2,542	2,709	2,754
Raw Materials	1,071	1,033	1,085	1,051	982	977	948	871	847	818	947	955	956
Goods in Process	1,089	1,135	1,072	943	1,057	1,114	893	861	902	890	913	1,030	1,090
Finished Products	868	821	826	804	781	746	688	713	697	683	682	724	708
<u>Industrial Machinery</u>													
Shipments	21,625	22,997	27,557	30,166	30,351	33,059	28,053	26,706	30,185	26,565	25,923	27,819	25,000
New Orders	26,818	24,547	30,257	29,386	30,671	37,255	36,512	29,749	28,784	28,991	37,528	28,681	26,861
Unfilled Orders	102,360	103,910	106,610	105,830	106,150	110,346	118,805	121,848	120,447	122,873	134,478	135,340	137,201
Total Inventory Owned	94,996	95,919	95,514	95,935	95,796	94,473	95,171	94,989	93,956	95,602	96,608	96,375	98,225
Total Inventory Held	110,929	112,827	111,760	114,187	113,815	113,540	115,297	111,011	110,086	112,428	114,827	113,573	115,633
Raw Materials	38,122	38,358	38,458	37,980	38,617	38,632	39,524	38,896	37,744	37,160	37,553	36,976	37,480
Goods in Process	40,243	42,744	43,451	47,259	46,937	47,791	47,688	45,513	45,422	46,815	46,377	44,922	45,879
Finished Products	32,564	31,725	29,851	28,948	28,261	27,117	28,085	26,602	26,920	28,453	30,897	31,675	32,274
<u>Primary Iron and Steel (1)</u>													
Shipments	60,163	56,924	64,812	66,386	67,525	71,567	69,171	66,805	72,474	78,112	76,481	73,137	72,695
New Orders	60,247	63,676	69,533	61,923	75,470	74,682	71,714	72,962	74,095	98,785	70,513	60,116	67,038
Unfilled Orders	91,721	98,473	103,194	98,731	106,676	109,791	112,334	118,491	120,112	140,785	134,817	121,796	116,139
Total Inventory Owned	128,062	121,331	116,822	115,127	120,116	125,084	133,929	138,187	138,085	139,889	141,656	146,855	142,502
Raw Materials	67,850	60,420	54,261	50,490	53,355	60,905	71,236	74,016	74,641	77,773	80,611	82,672	75,639
Goods in Process	30,265	30,670	30,481	31,600	32,645	30,774	30,644	31,701	32,337	30,771	30,292	32,365	32,715
Finished Products	29,947	30,241	32,080	33,037	34,116	33,405	32,049	32,470	31,107	31,345	30,753	31,848	34,148
<u>Sheet Metal Products</u>													
Shipments	16,789	17,674	20,991	24,498	29,169	32,883	33,023	36,321	39,649	29,718	26,820	23,421	19,928
New Orders	18,808	23,934	24,377	25,444	26,835	32,574	34,958	37,283	38,379	27,641	24,140	21,050	20,818
Unfilled Orders	35,898	42,158	45,544	46,490	44,156	43,847	45,782	46,744	45,474	43,397	40,717	38,346	39,236
Total Inventory Owned	57,138	62,499	67,724	70,989	71,575	70,537	70,132	67,645	62,532	61,648	59,880	62,442	63,388

(1) Includes Pig Iron, Steel Ingots and Castings, Rolled Iron and Steel Products and Ferro-Alloys. (2) The value of Inventory held but not owned in this industry is very small, and sample coverage is not adequate to provide separate data. Estimates of this type of inventory are included with Total Inventory Held; for all practical purposes this can be considered the equivalent of Inventory Owned as well.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1 9 5 9												1 9 6 0
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
IRON AND STEEL PRODUCTS - Concl'd.													
<u>Wire and Wire Goods</u>													
Shipments	11,253	11,690	13,054	14,771	15,509	15,530	14,260	12,418	14,404	14,649	13,610	12,280	12,101
Total Inventory Owned	35,981	37,654	38,624	38,497	38,290	37,874	35,934	35,658	35,091	34,489	34,544	36,291	38,573
Raw Materials	17,304	18,036	18,626	18,463	18,708	18,780	18,401	18,367	17,338	16,929	16,833	16,791	18,281
Goods in Process	2,521	2,500	2,683	2,496	2,739	2,488	2,014	2,243	2,593	2,392	2,364	2,474	2,652
Finished Products	16,156	17,118	17,315	17,538	16,843	16,606	15,519	15,048	15,160	15,168	15,347	17,026	17,640
<u>Miscellaneous Iron and Steel</u>													
Shipments	8,299	8,773	9,341	10,116	11,220	10,899	8,939	8,103	8,902	9,400	8,522	8,118	8,503
New Orders	8,416	8,104	8,368	10,861	8,983	10,703	7,603	7,298	7,559	8,465	7,482	2,414	8,603
Unfilled Orders	28,905	28,236	27,263	28,008	25,771	25,575	24,239	23,434	22,091	21,156	20,116	18,904	19,004
Total Inventory Owned	25,709	26,025	26,614	26,524	27,171	26,761	25,618	25,770	25,434	24,920	24,608	23,338	23,391
Total Inventory Held	31,861	32,376	33,212	33,381	34,306	33,896	32,937	33,153	32,952	32,474	32,162	30,892	30,950
Raw Materials	14,299	14,070	14,259	13,830	14,532	14,174	13,409	13,223	12,555	12,208	12,188	12,735	12,894
Goods in Process	13,706	14,221	14,542	15,050	15,354	15,468	15,946	16,347	17,057	17,177	16,878	14,853	15,124
Finished Products	3,856	4,085	4,411	4,501	4,420	4,254	3,582	3,583	3,340	3,089	3,096	3,304	2,932
<u>TRANSPORTATION EQUIPMENT</u>													
<u>Motor Vehicles</u>													
Shipments	83,331	90,038	101,110	105,214	94,803	96,447	78,104	31,552	32,189	75,452	58,618	67,073	92,062
Total Inventory Owned	82,261	83,130	82,638	85,461	82,544	86,013	71,801	72,299	93,182	96,504	93,890	104,517	108,207
Raw Materials	8,400	8,520	9,314	9,416	9,486	9,924	9,068	9,362	9,674	9,847	11,416	11,284	11,001
Goods in Process	52,534	52,594	51,247	51,633	48,042	45,638	29,016	36,490	52,686	56,626	56,824	65,015	66,044
Finished Products	21,327	22,016	22,077	24,412	25,016	30,451	33,717	26,447	30,822	30,031	25,650	28,218	31,162
<u>Motor Vehicle Parts</u>													
Shipments	29,143	29,607	31,576	33,533	31,733	33,686	24,677	11,239	22,791	27,157	16,300	23,994	30,629
New Orders	28,846	31,516	30,989	30,724	23,670	28,109	25,421	22,089	17,939	27,721	26,366	29,107	27,083
Unfilled Orders	43,561	45,470	44,883	42,074	34,011	28,434	29,178	40,028	35,176	35,740	45,806	50,919	47,373
Total Inventory Owned	48,284	48,768	49,316	48,289	46,070	43,295	41,556	46,531	50,267	51,943	55,025	57,347	57,049
Raw Materials	23,526	23,945	24,358	23,827	22,279	20,847	20,389	22,719	23,998	24,043	25,248	26,542	26,507
Goods in Process	14,155	14,705	14,915	14,408	13,965	12,547	12,075	13,810	15,083	15,950	16,970	17,709	17,373
Finished Products	10,603	10,118	10,043	10,054	9,826	9,901	9,092	10,002	11,186	11,950	12,807	13,096	13,169
<u>Railroad and Rolling Stock Equipment</u>													
Shipments	20,327	21,952	22,312	24,319	26,156	25,639	23,484	20,509	20,676	21,767	24,256	21,732	17,995
New Orders	21,952	45,828	18,706	18,847	26,625	19,107	12,942	12,487	14,882	25,757	18,688	19,982	20,697
Unfilled Orders	59,846	83,722	80,116	74,644	75,113	68,581	58,039	50,017	44,223	48,213	42,645	40,895	43,597
Total Inventory Owned	48,084	43,967	42,527	44,097	43,497	44,405	44,720	45,188	46,968	47,141	43,592	41,500	40,829
Total Inventory Held	48,238	44,123	42,961	44,668	44,069	45,121	44,736	45,205	46,986	47,158	43,608	41,507	40,860
Raw Materials	35,237	33,245	32,010	32,154	32,309	33,027	34,056	33,951	34,867	35,076	34,167	31,973	32,072
Goods in Process and Finished Products	13,001	10,878	10,951	12,514	11,760	12,094	10,680	11,254	12,119	12,082	9,441	9,534	8,788

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.p
- thousands of dollars -													
NON-FERROUS METAL PRODUCTS													
Brass and Copper Products													
Shipments	14,736	14,782	17,598	17,091	16,039	17,306	15,023	14,824	18,162	17,300	16,863	14,332	14,326
New Orders	14,220	16,212	16,495	16,783	16,222	16,635	15,175	16,822	16,355	18,151	14,110	16,093	15,090
Unfilled Orders	17,130	18,560	17,457	17,149	17,332	16,661	16,813	18,811	17,004	17,855	15,102	16,863	17,627
Total Inventory Owned	27,175	29,037	28,913	30,184	31,037	30,176	29,258	28,697	27,679	27,791	28,555	29,617	30,063
Jewellery and Silverware													
Shipments	4,468	7,069	6,246	7,419	4,470	4,587	3,657	6,352	7,090	7,708	7,229	7,319	4,337
Total Inventory Owned	15,235	15,728	15,729	14,245	14,566	14,935	15,092	14,854	14,625	14,063	14,056	13,889	14,237
Non-Ferrous Metal Smelting and Refining													
Shipments	68,393	81,131	90,400	102,361	111,839	116,471	107,383	100,968	104,609	116,980	122,816	117,554	117,423
Total Inventory Owned	214,841	217,688	226,202	226,849	220,087	212,105	219,388	213,317	213,227	206,705	199,080	188,560	189,290
Raw Materials	127,682	127,262	129,788	126,964	126,321	124,132	127,101	123,848	123,617	121,036	117,664	109,758	109,458
Goods in Process	34,342	35,430	35,028	34,591	34,430	33,723	33,607	34,450	35,870	34,893	34,740	35,420	35,353
Finished Products	52,817	54,996	61,386	65,294	59,336	54,250	58,680	55,019	53,740	50,776	46,676	43,382	44,479
ELECTRICAL APPARATUS AND SUPPLIES													
Batteries													
Shipments	3,478	2,996	2,871	2,752	2,807	2,940	3,037	3,788	4,794	5,118	4,266	3,133	2,962
New Orders	3,346	2,817	2,567	2,986	2,571	3,267	3,459	3,834	4,438	4,819	4,308	2,918	3,120
Unfilled Orders	2,394	2,215	1,911	2,145	1,909	2,236	2,658	2,704	2,348	2,049	2,091	1,876	2,034
Total Inventory Owned	7,443	7,689	7,714	7,885	8,488	8,982	9,615	9,580	8,687	8,644	8,461	8,562	8,940
Raw Materials	2,802	2,801	2,778	2,776	3,026	2,901	3,127	2,996	2,783	3,211	3,338	2,963	2,872
Goods in Process	2,638	2,682	2,701	2,652	2,807	2,682	2,413	2,523	2,568	2,529	2,495	2,415	2,716
Finished Products	2,003	2,206	2,235	2,457	2,655	3,399	4,075	4,061	3,336	2,904	2,628	3,184	3,352
Heavy Electrical Machinery and Equipment													
Shipments	16,896	17,099	20,433	21,659	20,740	22,985	20,925	16,882	24,118	21,948	20,134	20,629	18,133
New Orders	14,030	19,751	14,785	18,846	17,266	21,876	19,664	19,120	18,343	12,442	27,280	31,151	19,305
Unfilled Orders	109,959	112,611	106,963	104,150	100,676	99,567	98,306	100,544	94,769	85,263	92,409	102,931	104,103
Total Inventory Owned	59,010	60,052	61,131	61,418	61,223	60,897	59,763	60,099	59,578	53,761	59,442	61,231	61,280
Total Inventory Held	76,952	76,390	76,864	77,219	75,696	74,307	72,782	71,167	69,024	68,206	68,234	69,884	69,109
Raw Materials	22,420	21,728	22,220	21,416	20,627	20,431	20,466	20,924	21,456	19,327	20,324	19,905	20,260
Goods in Process	35,844	36,348	36,137	36,928	36,270	34,835	34,640	33,602	31,472	32,754	32,309	32,833	31,537
Finished Products	18,688	18,314	18,507	18,875	18,799	19,041	17,676	16,641	16,096	16,125	15,601	17,146	17,312

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
ELECTRICAL APPARATUS AND SUPPLIES -													
Concl'd.													
Radios and Radio Parts													
Shipments	15,381	15,518	16,932	14,233	14,850	17,368	15,557	17,802	24,053	23,523	20,684	20,129	18,181
New Orders	7,898	27,136	20,707	15,839	23,243	21,806	42,253	18,557	37,059	19,162	15,591	23,430	14,975
Unfilled Orders	82,982	94,600	98,375	99,981	108,374	112,812	139,508	140,263	153,269	148,908	143,815	147,116	143,910
Total Inventory Owned	61,973	63,792	60,761	62,038	64,253	66,845	68,461	68,180	66,571	63,855	60,823	62,045	61,499
Total Inventory Held	68,028	69,623	67,461	68,977	71,313	74,340	76,667	77,046	75,173	72,748	69,860	71,374	70,383
Raw Materials	13,603	13,063	13,137	11,766	12,878	13,565	14,882	14,331	13,186	12,184	11,072	11,390	11,572
Goods in Process	22,805	24,594	22,304	24,207	24,725	24,748	24,998	26,719	26,841	27,825	26,910	27,545	26,483
Finished Products	31,620	31,966	32,020	33,004	33,710	36,027	36,787	35,996	35,146	32,739	31,878	32,439	32,328
Refrigerators, Vacuum Cleaners and Appliances													
Shipments	9,568	10,902	12,687	13,027	13,220	14,343	12,467	12,120	15,738	13,307	13,095	11,666	9,447
New Orders	9,294	11,768	14,171	12,777	13,374	15,351	12,143	11,716	18,296	13,245	13,853	8,893	7,735
Unfilled Orders	9,602	10,468	11,952	11,702	11,856	12,864	12,540	12,136	14,694	14,632	15,390	12,617	10,905
Total Inventory Owned	38,306	40,307	43,720	42,708	43,869	42,810	41,049	40,636	37,851	37,336	37,214	38,932	40,271
Raw Materials	11,803	13,935	14,934	14,595	15,625	14,426	14,386	14,525	13,049	11,516	10,711	11,175	11,399
Goods in Process	9,127	7,387	7,554	7,459	7,335	7,461	7,225	7,632	7,594	8,717	7,937	9,471	9,367
Finished Products	17,376	18,985	21,232	20,654	20,909	20,923	19,438	18,479	17,208	17,103	18,566	18,286	19,505
Miscellaneous Electrical Products													
Shipments	15,253	15,638	18,119	17,027	16,799	21,594	13,772	14,896	20,268	20,333	19,022	22,280	19,418
New Orders	14,305	16,698	15,808	20,771	20,590	23,805	15,231	13,061	20,786	16,868	22,090	18,839	18,867
Unfilled Orders	69,510	70,570	68,259	72,003	75,794	78,005	79,464	77,629	78,147	74,682	77,750	74,309	73,758
Total Inventory Owned	58,438	59,661	60,737	62,655	63,771	63,098	63,082	62,832	64,098	63,053	64,570	67,138	67,461
Total Inventory Held	60,516	61,298	62,618	64,058	64,911	65,282	64,936	64,746	66,041	65,787	66,293	69,736	69,964
Raw Materials	13,460	13,513	13,734	13,893	14,495	14,455	15,147	15,013	15,109	15,229	15,126	15,990	15,571
Goods in Process	23,962	24,414	24,909	25,150	25,444	24,837	25,049	25,623	26,641	26,501	26,865	26,999	27,345
Finished Products	23,094	23,371	23,975	25,015	24,972	25,990	24,740	24,110	24,291	24,057	24,302	26,747	27,048
Wire and Cable													
Shipments	10,260	11,296	13,583	13,012	12,846	17,009	12,168	11,947	15,914	13,923	14,578	13,501	12,994
New Orders	8,386	14,291	13,859	14,241	12,662	17,258	13,546	13,226	16,933	12,036	14,959	13,618	13,576
Unfilled Orders	13,246	16,241	16,517	17,746	17,562	17,811	19,189	20,468	21,487	19,600	19,981	20,098	20,680
Total Inventory Owned	27,812	28,570	29,203	29,601	29,468	28,287	27,995	28,408	26,923	27,404	28,040	28,906	29,397
Raw Materials	11,225	9,516	11,064	9,988	9,840	8,976	10,447	10,055	9,457	10,109	10,223	9,162	9,947
Goods in Process	6,409	6,454	6,367	7,293	7,312	7,503	6,470	7,527	7,550	7,657	7,960	7,343	7,007
Finished Products	10,178	12,600	11,772	12,320	12,316	11,808	11,078	10,826	9,916	9,638	9,857	12,401	12,443
NON-METALLIC MINERAL PRODUCTS													
Artificial Abrasives and Abrasive Products													
Shipments	3,413	3,595	4,075	3,536	3,596	4,088	3,287	3,124	3,545	3,429	3,349	3,653	3,225
New Orders	3,523	3,550	3,733	3,655	3,631	3,842	3,490	3,068	3,519	3,563	3,404	3,698	3,242
Unfilled Orders	2,061	2,016	1,674	1,793	1,828	1,582	1,785	1,729	1,703	1,892	1,892	1,937	1,954
Total Inventory Owned	7,482	7,285	7,652	7,918	8,216	7,989	8,332	7,881	8,297	8,429	8,365	8,348	8,331
Raw Materials and Goods in Process	4,935	4,934	5,252	5,281	5,669	5,757	5,979	5,568	5,953	5,984	5,837	5,685	5,432
Finished Products	2,547	2,351	2,400	2,637	2,547	2,232	2,353	2,313	2,344	2,445	2,528	2,663	2,899

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.p
- thousands of dollars -													
NON-METALLIC MINERAL PRODUCTS - Concl'd.													
Asbestos Products													
Shipments	1,883	1,999	2,371	2,628	3,405	3,622	3,407	3,091	3,025	2,912	2,631	1,903	2,047
Total Inventory Owned	8,139	8,390	8,359	8,409	8,240	8,454	8,072	8,011	7,955	7,869	8,196	8,700	8,993
Cement and Concrete Products (1)													
Shipments	12,708	12,505	16,491	21,664	29,799	34,879	36,908	31,910	34,287	32,471	24,838	17,346	13,398
Total Inventory Owned	40,015	41,791	42,467	41,568	40,104	37,419	34,832	33,442	32,215	32,468	34,307	35,510	37,894
Raw Materials and Goods in Process	24,944	25,652	26,246	25,368	25,098	24,360	23,196	21,692	21,138	21,762	22,323	22,803	23,581
Finished Products	15,071	16,139	16,221	16,200	15,006	13,059	11,636	11,750	11,077	10,706	11,984	12,707	14,313
PRODUCTS OF PETROLEUM AND COAL													
Petroleum Refining and Products													
Shipments	116,917	108,463	112,503	114,124	112,356	111,343	117,708	110,059	120,792	125,250	121,105	126,298	127,745
Total Inventory Owned	175,258	178,707	183,301	181,652	181,183	178,166	177,585	183,259	185,160	181,248	174,124	172,250	172,840
Raw Materials	50,516	49,935	47,333	49,332	52,371	47,903	49,169	51,668	50,264	50,474	47,638	48,281	48,186
Goods in Process	16,442	18,588	18,914	18,621	17,626	17,736	17,856	17,268	18,019	16,336	15,296	14,782	15,016
Finished Products	108,300	110,184	117,054	113,699	111,186	112,527	110,560	114,323	116,877	114,438	111,190	109,187	109,638
CHEMICAL PRODUCTS													
Acids, Alkalis and Salts													
Shipments	21,355	22,491	23,986	24,203	25,614	26,811	24,031	26,733	30,562	29,261	24,284	25,082	22,579
Total Inventory Owned	42,797	43,588	43,601	42,905	41,607	40,013	40,317	39,099	38,542	39,044	40,909	41,117	42,924
Fertilizers													
Shipments	7,062	8,142	8,500	14,765	16,732	8,211	2,126	2,155	5,870	4,193	5,434	6,012	6,505
Total Inventory Owned	28,172	26,588	26,281	23,424	17,833	15,193	18,890	21,473	22,135	23,746	24,773	24,961	23,356
Medicinal and Pharmaceutical Preparations													
Shipments	12,846	12,827	13,255	14,505	12,727	13,007	12,154	12,997	16,918	15,307	12,643	11,056	11,956
Total Inventory Owned	29,494	29,735	29,700	29,924	30,325	30,160	30,685	31,502	30,612	30,292	30,928	31,464	32,288
Raw Materials	12,053	12,133	11,975	12,150	11,720	11,617	12,007	12,265	12,097	11,806	11,952	11,960	12,100
Goods in Process	6,524	6,797	7,005	6,959	7,098	7,226	7,018	7,314	7,011	6,970	6,917	6,906	7,013
Finished Products	10,917	10,805	10,720	10,815	11,507	11,317	11,660	11,923	11,504	11,516	12,059	12,598	13,175
Paints and Varnishes													
Shipments	9,760	10,525	12,473	15,146	15,770	15,143	14,512	12,413	12,152	10,981	9,207	8,091	9,207
Total Inventory Owned	26,987	27,825	27,371	27,302	26,531	26,342	25,302	24,815	24,491	24,736	25,335	26,571	26,336
Raw Materials	10,179	10,488	10,065	10,021	10,023	9,932	9,679	9,520	9,521	9,832	10,037	10,286	10,039
Goods in Process	1,905	1,927	1,897	1,916	1,878	1,903	1,944	1,989	2,114	1,988	1,984	1,993	1,842
Finished Products	14,903	15,410	15,409	15,365	14,630	14,507	13,679	13,306	12,856	12,916	13,314	14,292	14,455

(1) Includes Cement, Portland and Cement Products.

TABLE 5. - ESTIMATED VALUE OF SHIPMENTS, ORDERS, AND INVENTORIES AT PLANT, IN SELECTED INDIVIDUAL INDUSTRIES

Industry	1959												1960
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p
- thousands of dollars -													
CHEMICAL PRODUCTS - Concl'd.													
<u>Soaps, Washing and Cleaning Compounds</u>													
Shipments	12,099	11,051	11,647	12,598	11,073	12,526	12,754	11,040	14,043	13,818	10,652	9,077	13,050
Total Inventory Owned	22,047	22,230	22,100	22,191	22,309	22,109	21,208	19,482	17,976	17,936	18,613	19,641	19,481
Raw Materials	8,605	8,828	8,819	8,731	8,421	8,211	8,058	7,750	7,715	7,586	7,748	7,263	7,368
Goods in Process	1,567	1,534	1,414	1,515	1,578	1,722	1,533	1,461	1,439	1,372	1,464	1,409	1,381
Finished Products	11,875	11,868	11,867	11,945	12,310	12,176	11,617	10,271	8,822	8,978	9,401	10,969	10,732
<u>Toilet Preparations</u>													
Shipments	3,600	4,218	4,475	5,091	4,341	4,641	4,127	3,865	5,162	6,694	5,390	3,799	3,238
Total Inventory Owned	9,141	9,082	9,057	8,832	9,199	9,152	9,377	9,938	10,007	9,659	9,412	9,512	10,037
Raw Materials and Goods in Process	5,600	5,590	5,575	5,226	5,409	5,233	5,628	6,125	5,994	5,660	5,413	5,251	5,444
Finished Products	3,541	3,492	3,482	3,606	3,790	3,919	3,749	3,813	4,013	3,999	3,999	4,261	4,593
<u>Primary Plastics</u>													
Shipments	7,335	7,708	9,013	8,486	8,458	9,306	7,974	8,016	8,975	9,435	9,179	8,589	8,527
Total Inventory Owned	13,320	13,569	13,532	13,933	14,469	13,743	12,842	12,424	13,274	13,619	13,565	15,659	16,254
<u>Adhesives</u>													
Shipments	1,150	1,209	1,250	1,295	1,354	1,122	1,065	1,100	1,124	1,385	1,104	968	971
Total Inventory Owned	2,295	2,289	2,507	2,507	2,430	2,422	2,402	2,345	2,317	2,267	2,269	2,524	2,526
Raw Materials and Goods in Process	1,061	1,107	1,316	1,307	1,246	1,241	1,241	1,177	1,117	1,140	1,110	1,211	1,181
Finished Products	1,234	1,182	1,191	1,200	1,184	1,181	1,161	1,168	1,200	1,127	1,159	1,313	1,345
MISCELLANEOUS MANUFACTURING INDUSTRIES													
<u>Brooms, Brushes and Mops</u>													
Shipments	1,755	1,777	1,733	1,910	1,788	1,845	1,506	1,547	1,695	1,955	1,616	1,490	1,762
Total Inventory Owned	5,661	5,769	5,811	5,595	5,528	5,443	5,490	5,540	5,653	5,574	5,814	5,941	5,815
Raw Materials	2,607	2,610	2,701	2,538	2,446	2,363	2,527	2,538	2,623	2,568	2,669	2,604	2,596
Goods in Process	688	702	684	696	704	619	625	674	686	682	704	712	689
Finished Products	2,366	2,457	2,426	2,361	2,378	2,461	2,338	2,328	2,344	2,324	2,441	2,625	2,530
<u>Professional and Scientific Instruments and Equipment</u>													
Shipments	7,884	8,303	9,031	8,364	9,102	10,222	9,971	10,527	10,411	10,639	10,273	9,469	9,253
Total Inventory Owned	27,119	27,621	28,643	29,575	29,699	30,082	28,746	27,858	27,796	30,262	31,333	31,935	31,804
Total Inventory Held	30,929	31,202	32,052	32,875	32,979	33,636	32,334	31,563	31,518	34,015	34,996	35,776	35,750

Table 6 ESTIMATED ANNUAL VALUE OF SHIPMENTS⁽¹⁾ IN SELECTED INDIVIDUAL INDUSTRIES

(in thousands of dollars)

	1957	1958 ⁽²⁾	1959 _p ⁽²⁾		1957	1958 ⁽²⁾	1959 _p ⁽²⁾
FOODS AND BEVERAGES				IRON AND STEEL - Concl'd.			
Slaughtering and Meat Packing	941,036	1,020,662	1,140,702	Machine Tools	14,989	9,614	9,337
Dairy Products	740,931	835,227	859,988	Industrial Machinery	362,991	286,743	331,006
Fruit and Vegetable Preparations	265,472	297,476	313,409	Primary Iron and Steel	704,571	607,086	823,557
Flour Mills	204,359	222,351	206,592	Sheet Metal Products	309,500	316,171	330,956
Biscuits and Crackers	78,196	79,548	82,473	Wire and Wire Goods	151,239	142,960	163,428
Breweries	231,127	222,815	215,072	Miscellaneous Iron and Steel	132,446	118,260	110,632
Wines	15,188	17,504	19,906	TRANSPORTATION EQUIPMENT			
Confectionery	133,713	149,570	146,784	Motor Vehicles	948,607	834,161	913,931
Sugar Refineries	155,031	137,303	125,324	Motor Vehicle Parts	315,394	291,047	315,436
Miscellaneous Foods	336,282	355,422	366,110	Railroad and Rolling Stock Equipment	386,650	303,907	273,129
RUBBER PRODUCTS				NON-FERROUS METAL PRODUCTS			
Rubber Footwear	32,858	28,428	34,994	Brass and Copper Products	182,395	170,485	194,056
Tires, Tubes and Other Rubber Products	293,239	283,567	321,409	Jewellery and Silverware	52,790	51,226	73,614
LEATHER PRODUCTS				ELECTRICAL APPARATUS AND SUPPLIES			
Boots and Shoes	142,155	148,914	164,171	Batteries	41,683	39,325	41,980
Leather Tanneries	49,131	51,590	57,645	Heavy Electrical Machinery and Equipment	301,251	254,884	244,448
TEXTILE PRODUCTS				NON-METALLIC MINERAL PRODUCTS			
Cotton Yarn and Cloth	218,904	208,277	217,356	Artificial Abrasives and Abrasive Products	51,044	36,126	42,690
Woolen Yarn	35,938	33,094	37,922	Asbestos Products	29,990	28,466	32,877
Woolen Cloth	53,132	51,913	52,869	Cement and Concrete Products	259,982	285,141	305,806
Canvas Products	15,689	15,257	15,954	PRODUCTS OF PETROLEUM AND COAL			
Carpets, Mats and Rugs	20,976	23,037	24,400	Petroleum Refining and Products	1,381,684	1,283,292	1,396,918
Cordage, Rope and Twine	16,841	16,930	17,359	CHEMICAL PRODUCTS			
Cotton and Jute Bags	26,843	28,026	29,997	Acids, Alkalies and Salts	215,831	253,263	304,413
Oilcloth, Linoleum and Coated Fabrics	38,898	39,914	41,199	Fertilizers	83,805	84,781	89,202
Miscellaneous Textile Goods	71,993	66,452	78,852	Medicinal and Pharmaceutical Preparations	140,083	151,155	160,242
Synthetic Textiles	163,809	171,326	192,763	Paints and Varnishes	131,133	142,615	146,173
CLOTHING				MISCELLANEOUS MANUFACTURING INDUSTRIES			
Men's Clothing	285,659	276,557	284,199	Brooms, Brushes and Mops	19,161	20,117	20,617
Women's and Children's Clothing	314,941	304,414	315,025	Professional and Scientific Instruments and Equipment	105,394	110,215	114,196
Hosiery	62,059	60,305	62,545				
Other Knit Goods	110,103	109,290	116,270				
Corsets	29,375	30,529	31,638				
WOOD PRODUCTS							
Plywood and Veneer Mills	120,969	132,914	139,611				
Furniture	307,344	304,963	321,282				
PAPER PRODUCTS							
Paper Boxes and Bags	253,495	265,746	295,327				
Pulp and Paper Mills	1,406,610	1,332,154	1,461,779				
Roofing Paper	40,934	44,607	41,682				
IRON AND STEEL							
Agricultural Implements	122,537	132,670	168,551				
Boilers and Plate Work	121,956	110,603	96,863				
Fabricated and Structural Steel	230,852	230,519	187,996				
Hardware, Tools and Cutlery	159,651	149,164	168,304				
Office, Household and Store Machinery	142,749	134,858	144,769				
Iron Castings	276,049	240,709	242,111				

(1) For definitions see page 57.

(2) Values for 1958 and 1959 are an estimated projection of the final 1957 Gross Value of Factory Shipments from the Census of Industry.

TABLE 7. RATIOS OF VALUE OF TOTAL INVENTORY OWNED TO VALUE OF SHIPMENTS
 GROUPED ACCORDING TO THE STANDARD INDUSTRIAL CLASSIFICATION

Date	All Manufacturing Industries	S.I.C. 1 Foods and Beverages	S.I.C. 2 Tobacco and Tobacco Products	S.I.C. 3 Rubber Products	S.I.C. 4 Leather Products	S.I.C. 5 Textile Products (except clothing)	S.I.C. 6(a) & 6(b) Knitting Mills and Clothing (Textile and Fur)	S.I.C. 7 Wood Products	S.I.C. 8 Paper Products	S.I.C. 10 Iron and Steel Products	S.I.C. 11 Transportation Equipment	S.I.C. 12 Non- Ferrous Metal Products	S.I.C. 13 Electrical Apparatus and Supplies	(1) S.I.C. 14 Non- Metallic Mineral Products	S.I.C. 15 Products of Petroleum and Coal	S.I.C. 16 Chemical Products	(1) S.I.C. 17 Miscellaneous Manufacturing Industries
1956																	
January	2.26	2.08	6.52	2.48	2.70	2.76	2.88	2.37	1.95	3.04	1.88	1.41	2.98	2.04	1.67	2.77	2.95
February	2.20	1.98	7.15	2.45	2.42	2.68	2.28	2.34	1.94	2.82	1.81	1.47	2.82	2.14	1.83	2.62	2.71
March	2.06	1.78	6.99	2.28	2.35	2.61	2.18	2.35	1.85	2.58	1.53	1.46	2.68	1.90	1.73	2.54	2.63
April	2.07	1.84	6.76	1.96	2.61	3.15	2.41	2.65	1.83	2.72	1.28	1.40	2.79	1.70	1.89	2.34	2.66
May	1.94	1.64	6.42	1.77	2.62	3.18	2.64	2.27	1.69	2.56	1.21	1.38	3.02	1.45	1.58	2.16	2.61
June	1.99	1.61	5.16	1.83	3.14	3.12	3.15	1.96	1.74	2.68	1.24	1.54	2.78	1.38	1.71	2.45	2.73
July	2.10	1.63	5.85	1.90	3.49	3.62	3.36	2.07	1.82	2.76	1.29	1.77	3.36	1.49	1.78	2.69	2.85
August	2.05	1.66	4.67	1.94	2.32	3.35	2.24	1.89	1.70	2.76	1.91	1.51	3.20	1.51	1.75	2.43	2.65
September	2.09	1.79	5.57	1.92	2.43	2.93	2.08	2.20	1.82	2.55	2.04	1.67	2.56	1.64	1.90	2.41	2.67
October	1.98	1.73	5.35	1.73	2.46	2.77	1.87	2.13	1.72	2.53	1.81	1.54	2.52	1.39	1.69	2.38	2.35
November	2.09	1.86	4.90	2.04	2.92	2.91	1.99	2.47	1.85	2.74	1.56	1.54	2.59	1.71	1.84	2.66	2.50
December	2.29	1.90	4.51	2.56	3.45	3.12	2.85	3.25	1.99	3.25	1.50	1.70	2.77	2.31	1.70	3.10	2.78
Average	2.10	1.79	5.82	2.07	2.74	3.02	2.49	2.33	1.83	2.75	1.59	1.53	2.84	1.72	1.76	2.55	2.67
1957																	
January	2.29	2.01	5.67	2.59	2.96	2.86	2.92	2.92	2.13	3.16	1.50	1.73	3.05	2.69	1.58	2.61	3.00
February	2.38	2.03	7.01	2.89	2.61	2.94	2.39	2.88	2.30	3.00	2.00	1.83	3.11	2.75	1.69	2.52	2.97
March	2.14	1.85	6.21	2.70	2.30	2.87	2.16	2.75	2.12	2.63	1.21	1.88	3.07	2.36	1.81	2.33	2.64
April	2.18	1.72	5.37	2.39	2.49	3.19	2.44	2.86	2.04	2.89	1.39	1.76	3.35	2.26	1.96	2.16	2.76
May	2.07	1.59	6.14	2.34	2.73	3.13	2.85	2.35	1.90	2.67	1.43	1.77	3.22	1.69	1.69	1.98	2.67
June	2.19	1.56	5.37	2.29	3.31	3.28	3.79	2.20	2.07	2.84	1.61	2.00	3.18	1.66	1.92	2.32	2.75
July	2.20	1.53	5.30	2.26	3.24	3.71	3.37	2.32	2.04	2.88	1.64	2.28	3.46	1.42	1.81	2.38	2.79
August	2.25	1.59	5.80	2.15	2.12	3.37	2.16	2.25	2.09	3.12	2.47	2.20	3.31	1.51	1.82	2.45	2.65
September	2.26	1.71	4.91	2.07	2.19	3.11	1.98	2.40	2.14	3.05	2.70	2.30	2.67	1.57	1.89	2.43	2.35
October	2.19	1.74	4.92	2.01	2.35	3.03	2.01	2.28	2.07	2.90	2.48	2.19	2.45	1.49	1.77	2.44	2.26
November	2.25	1.83	5.24	2.25	2.91	3.18	2.30	2.50	2.18	3.17	1.83	1.97	2.81	1.73	1.79	2.71	2.41
December	2.36	1.79	4.44	2.89	3.57	3.70	3.08	2.89	2.43	3.67	1.54	1.96	2.87	2.37	1.64	3.13	2.88
Average	2.23	1.75	5.53	2.40	2.73	3.20	2.62	2.55	2.13	3.00	1.82	1.99	3.05	1.96	1.78	2.46	2.68
1958																	
January	2.48	1.91	5.43	3.20	2.73	3.53	3.11	2.74	2.47	3.53	1.80	2.28	3.20	2.70	1.96	2.58	3.18
February	2.49	1.85	5.37	2.87	2.45	3.51	2.50	2.68	2.60	3.47	1.76	2.47	3.11	3.16	2.21	2.67	3.05
March	2.28	1.68	5.26	2.59	2.22	3.35	2.18	2.54	2.38	3.10	1.49	2.50	2.81	2.62	2.13	2.38	2.80
April	2.20	1.59	5.82	2.16	2.53	3.41	2.45	2.39	2.17	2.89	1.40	2.35	3.15	2.34	2.16	2.10	2.74
May	2.07	1.47	5.96	2.04	2.91	3.27	2.84	2.04	2.00	2.80	1.30	2.36	3.00	1.70	1.91	2.02	2.64
June	2.05	1.45	5.74	1.95	3.14	3.19	3.46	1.88	2.16	2.61	1.33	2.24	2.74	1.62	1.79	2.22	2.66
July	2.10	1.45	5.39	1.95	2.92	3.51	3.13	1.88	2.15	2.85	1.44	2.40	3.16	1.54	1.68	2.38	2.60
August	2.21	1.66	5.90	2.03	2.08	3.30	2.12	1.81	2.20	3.03	2.68	2.23	3.23	1.54	1.78	2.48	2.40
September	2.07	1.73	4.76	1.63	2.05	2.89	1.73	1.80	2.09	2.69	2.19	2.31	2.45	1.43	1.93	2.11	2.20
October	1.98	1.63	5.23	1.66	2.17	2.65	1.72	1.63	1.94	2.67	1.74	2.77	2.50	1.42	1.70	2.15	2.02
November	2.11	1.77	5.10	1.92	2.66	2.95	2.03	1.82	2.07	2.96	1.54	2.72	2.70	1.62	1.72	2.43	2.34
December	2.24	1.83	3.26	1.98	3.01	3.07	2.56	2.24	2.28	3.10	1.36	3.14	2.85	2.20	1.54	2.96	2.63
Average	2.19	1.67	5.27	2.17	2.57	3.22	2.49	2.12	2.21	2.98	1.67	2.48	2.91	1.99	1.88	2.37	2.61
1959																	
January	2.32	1.72	5.28	2.33	2.46	2.84	2.64	2.44	2.25	3.26	1.45	2.86	3.57	2.55	1.58	2.44	2.86
February	2.28	1.87	5.57	2.10	2.22	2.84	2.15	2.54	2.42	3.23	1.35	2.46	3.54	2.58	1.72	2.34	2.69
March	2.10	1.69	5.27	2.01	2.08	2.68	1.96	2.40	2.25	2.75	1.26	2.29	3.11	2.27	1.67	2.16	2.52
April	2.00	1.59	5.12	1.87	2.10	2.71	2.21	2.01	1.88	2.67	1.26	2.12	3.26	1.98	1.64	2.01	2.47
May	1.98	1.49	5.96	1.99	2.52	2.87	2.62	1.84	1.82	2.62	1.33	2.02	3.34	1.63	1.68	1.97	2.51
June	1.88	1.46	5.04	1.77	2.71	2.71	3.01	1.62	1.86	2.37	1.25	1.87	2.82	1.42	1.66	1.97	2.34
July	1.98	1.46	4.94	1.96	2.76	3.15	2.86	1.88	1.86	2.61	1.34	2.10	3.46	1.35	1.58	2.14	2.39
August	2.13	1.62	5.91	2.05	2.08	2.96	1.99	2.13	1.91	2.77	2.53	2.11	3.48	1.50	1.77	2.14	2.28
September	1.96	1.66	4.68	1.70	2.10	2.65	1.68	2.00	1.80	2.41	2.58	1.96	2.51	1.38	1.68	1.78	2.06
October	1.90	1.61	5.08	1.67	2.33	2.78	1.76	1.86	1.71	2.46	1.76	1.78	2.59	1.42	1.59	1.91	2.07
November	2.05	1.76	4.81	1.98	2.72	3.00	1.98	2.02	1.79	2.74	2.03	1.70	2.82	1.78	1.59	2.20	2.27
December	2.15	1.75	4.55	2.16	3.29	3.28	2.75	2.11	1.96	2.96	1.84	1.73	2.92	2.24	1.46	2.45	2.56
Average	2.06	1.64	5.18	1.97	2.44	2.87	2.30	2.07	1.96	2.74	1.67	2.08	3.12	1.84	1.64	2.13	2.42
1960																	
January p	2.22	1.85	5.58	2.60	2.79	3.20	2.63	2.36	2.07	3.05	1.55	1.78	3.31	2.53	1.44	2.38	2.78
February																	
March																	
April																	
May																	
June																	
July																	
August																	
September																	
October																	
November																	
December																	
Average																	

For footnotes, see page 63.

TABLE 8. - MANUFACTURERS' TRADING OUTLETS

Estimated Value of Sales and Inventories of Goods of Own Manufacture

Date	TOTAL ALL INDUSTRIES(1)		FOODS AND BEVERAGES INDUSTRIES		RUBBER INDUSTRIES		WOOD AND PAPER INDUSTRIES	
	Sales(2)	Inventories(2)	Sales	Inventories	Sales	Inventories	Sales	Inventories
- thousands of dollars -								
1956 -								
January	193,042	251,892	19,093	15,002	10,271	22,618	4,783	6,727
February	195,532	256,221	20,029	16,404	10,802	23,617	4,527	6,826
March	203,928	252,013	20,382	14,224	11,989	23,337	4,789	7,811
April	198,246	261,432	20,195	15,001	13,646	23,234	4,846	7,627
May	218,076	264,389	20,973	15,859	14,550	23,361	5,824	8,323
June	216,818	272,384	21,009	13,793	15,034	24,164	5,774	8,298
July	217,489	274,842	21,001	14,774	14,094	23,699	5,501	8,352
August	221,890	275,122	21,285	14,076	15,856	23,687	5,868	8,043
September	221,891	275,546	21,631	15,259	16,512	23,472	5,486	8,111
October	240,719	279,283	24,914	16,734	17,458	25,512	5,713	7,768
November	218,352	282,899	25,064	17,139	13,870	26,111	5,010	7,393
December	207,986	276,661	19,318	15,994	11,726	23,881	4,090	7,387
Total	2,553,969		254,894		165,808		62,211	
1957 -								
January	215,545	282,777	21,443	16,605	10,672	29,900	4,588	7,733
February	215,216	278,916	22,547	16,630	10,586	25,036	4,915	8,666
March	216,297	278,791	22,233	15,155	11,362	26,324	5,262	10,133
April	216,532	279,871	22,598	16,374	11,642	24,771	4,942	11,287
May	231,212	290,170	24,431	13,852	12,771	26,204	5,729	11,256
June	220,689	296,486	22,007	13,869	14,070	26,699	5,463	10,718
July	226,834	301,754	22,996	15,292	14,181	27,030	5,415	9,701
August	226,879	299,755	23,446	14,428	14,343	24,526	5,332	9,022
September	231,940	305,643	24,271	15,609	16,537	26,121	5,190	8,672
October	246,767	300,428	26,479	15,339	16,106	25,987	5,146	7,406
November	226,786	309,597	26,057	14,198	13,707	28,053	4,575	7,854
December	227,207	300,472	21,321	14,744	12,076	28,585	3,661	8,009
Total	2,701,904		279,829		158,053		60,218	
1958 -								
January	205,449	291,094	22,210	14,010	9,289	28,691	4,122	7,810
February	211,918	281,699	22,526	13,504	10,930	28,822	4,378	7,833
March	218,078	276,269	23,053	13,553	12,660	27,800	4,872	8,341
April	219,997	280,723	23,285	13,606	14,070	27,644	5,348	9,908
May	227,585	280,415	25,966	13,044	14,456	26,936	5,619	9,368
June	232,436	288,963	25,230	13,395	15,770	26,966	5,510	9,616
July	226,992	289,855	23,793	13,611	15,106	27,080	5,449	8,541
August	227,269	289,328	23,975	13,758	15,934	26,459	5,408	9,170
September	249,462	291,380	25,667	13,789	19,686	26,653	5,988	9,936
October	252,805	297,215	27,892	14,413	17,244	26,384	6,295	9,809
November	228,591	301,103	28,543	13,714	15,079	25,064	5,492	9,036
December	261,812	278,203	26,516	13,827	14,956	25,411	5,290	8,634
Total	2,762,394		298,656		175,180		63,771	
1959 -								
January	215,299	276,565	22,327	15,343	10,899	26,550	5,517	9,475
February	226,744	263,039	24,811	16,315	12,105	28,362	5,092	8,838
March	242,270	255,871	24,775	15,240	15,120	29,192	4,988	8,859
April	235,981	254,629	24,197	14,716	19,028	28,275	5,147	9,737
May	228,849	266,486	25,043	15,289	15,251	28,268	5,233	8,849
June	253,698	275,924	26,606	15,463	17,047	28,553	5,856	9,560
July	240,034	278,159	24,393	15,894	16,193	28,690	7,125	8,619
August	235,128	281,344	23,607	14,475	17,527	27,150	5,768	7,867
September	261,808	287,613	26,445	15,228	20,610	26,545	5,803	7,368
October	256,165	291,509	28,159	16,148	21,046	26,049	5,249	7,792
November	245,442	297,148	28,839	17,084	15,854	27,048	5,061	7,885
December	264,565	288,900	27,345	15,530	16,200	27,898	4,519	8,850
Total	2,905,983		306,547		196,880		65,358	
1960 -								
January	223,336	285,497	21,826	15,155	11,061	27,836	4,587	8,634
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total								

For footnotes, see page 63.

TABLE 8. - (Cont'd.) MANUFACTURERS' TRADING OUTLETS

Estimated Value of Sales and Inventories of Goods of Own Manufacture

Date	IRON AND STEEL INDUSTRIES		ELECTRICAL APPARATUS INDUSTRIES			
	Sales	Inventories	Sales of Own Manufactured Goods (2)	Sales of Purchased Goods	Inventories of Own Manufactured Goods (2)	Inventories of Purchased Goods
- thousands of dollars -						
1956 -						
January	13,231	37,197	28,334	8,876	38,038	21,709
February	16,161	39,271	28,430	9,933	39,963	23,210
March	17,291	41,192	29,827	10,853	40,614	25,268
April	17,950	42,900	31,628	11,495	41,246	26,277
May	19,568	42,718	29,027	13,634	40,160	27,066
June	18,888	43,419	33,007	13,580	44,987	26,747
July	21,388	42,419	32,432	13,266	42,586	26,892
August	19,955	39,706	29,178	12,444	43,535	26,685
September	18,965	37,442	33,585	12,542	44,737	26,539
October	20,569	33,940	37,384	16,691	44,239	24,141
November	16,341	36,325	32,611	11,975	45,586	24,892
December	13,564	37,915	35,621	14,322	44,026	25,000
Total	213,871		381,064	149,611		
1957 -						
January	12,384	41,692	25,691	9,932	44,128	25,251
February	16,417	43,750	28,296	10,986	44,226	25,987
March	19,889	44,410	29,480	13,187	45,962	27,231
April	22,643	44,090	29,223	13,621	44,892	27,487
May	22,097	44,819	29,265	12,697	44,456	28,510
June	21,574	45,563	30,708	13,508	44,321	28,640
July	20,315	44,404	25,724	12,680	44,055	27,999
August	17,892	42,451	30,014	11,473	43,479	28,042
September	16,749	39,716	35,229	12,505	43,560	27,109
October	19,738	36,777	35,427	14,674	41,176	24,705
November	17,280	37,989	33,093	11,102	42,176	24,333
December	16,074	37,699	34,931	12,893	40,644	23,079
Total	223,052		367,081	149,258		
1958 -						
January	14,083	38,207	25,171	8,594	37,712	19,932
February	18,418	39,540	26,747	8,763	38,122	21,209
March	19,453	40,828	32,578	9,142	38,725	21,843
April	22,075	41,653	29,672	9,130	38,549	20,939
May	19,963	42,852	25,975	9,543	37,381	20,370
June	22,410	44,087	34,182	9,386	36,597	19,966
July	20,561	43,131	27,085	10,568	33,782	19,311
August	19,747	42,078	26,713	8,954	34,656	18,840
September	22,872	40,096	36,018	10,943	33,182	18,338
October	22,669	36,931	31,169	9,591	34,632	18,722
November	17,596	36,393	29,401	9,630	35,828	18,682
December	16,388	38,141	30,965	9,837	34,586	18,246
Total	236,235		355,676	114,081		
1959 -						
January	15,927	38,034	22,842	8,012	27,237	17,863
February	18,544	39,442	23,594	8,660	28,118	17,940
March	22,155	40,694	27,727	9,879	29,151	19,031
April	23,999	41,943	26,239	10,479	28,536	18,791
May	24,412	43,448	25,700	9,988	28,027	18,812
June	26,804	45,408	34,257	11,391	28,234	19,083
July	23,097	45,141	23,562	11,831	25,370	19,331
August	23,461	43,749	23,928	10,738	26,160	19,637
September	23,084	44,246	33,400	14,601	27,564	18,222
October	24,407	42,274	28,112	10,618	27,495	19,140
November	18,893	41,090	29,324	11,914	27,312	19,089
December	19,328	42,468	31,157	12,463	27,310	18,988
Total	264,111		329,842	130,574		
1960 -						
January p	19,293	41,863	25,875	9,389	27,774	19,010
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Total						

For footnotes, see page 63.

TABLE 8. - (Concl'd) MANUFACTURERS' TRADING OUTLETS

Estimated Value of Sales and Inventories of Goods of Own Manufacture

Date	PETROLEUM & COAL INDUSTRIES ⁽¹⁾		CHEMICAL INDUSTRIES		ALL OTHER INDUSTRIES ⁽³⁾	
	Sales	Inventories	Sales	Inventories	Sales	Inventories
- thousands of dollars -						
1956 -						
January	100,776	91,886	4,833	8,541	11,721	31,883
February	94,220	88,013	5,252	9,199	16,111	32,928
March	98,717	84,560	5,562	9,592	15,371	30,683
April	88,103	87,888	6,528	9,365	15,350	34,171
May	106,000	90,966	6,195	9,923	15,939	33,079
June	101,043	95,515	5,824	9,221	16,239	32,987
July	104,022	100,480	5,312	9,112	13,739	33,420
August	109,558	104,657	6,304	8,646	13,886	32,772
September	105,096	105,282	5,962	8,228	14,654	33,015
October	113,521	110,552	5,609	8,307	15,551	32,231
November	108,780	110,726	5,361	7,824	11,315	31,795
December	109,989	110,331	4,239	8,791	9,439	28,336
Total	1,239,825		66,981		169,315	
1957 -						
January	123,298	103,017	5,024	8,465	12,445	31,237
February	115,303	99,218	5,032	8,743	12,120	32,647
March	109,124	95,166	5,992	9,099	12,955	32,542
April	103,733	97,608	7,192	9,433	14,559	31,416
May	114,427	109,236	7,223	9,230	15,269	31,117
June	106,380	117,278	6,275	8,467	14,212	29,571
July	118,462	122,210	5,900	8,621	13,841	30,441
August	116,487	128,677	6,683	8,288	12,682	28,884
September	114,047	135,029	6,234	7,660	13,683	29,276
October	123,918	138,900	6,415	7,666	13,538	27,177
November	116,518	144,171	5,564	8,350	9,992	26,806
December	125,042	135,564	4,202	8,567	9,900	26,660
Total	1,386,739		71,736		155,196	
1958 -						
January	113,407	126,387	6,689	8,623	10,478	29,654
February	110,555	113,871	7,180	8,925	11,184	31,082
March	106,460	107,167	7,213	9,171	11,789	30,684
April	102,607	110,049	8,643	8,809	14,297	30,505
May	112,904	112,492	8,857	8,264	13,845	30,078
June	106,572	119,842	10,304	9,150	12,458	29,310
July	113,680	125,408	9,023	9,303	12,295	28,999
August	114,801	126,009	9,097	8,912	11,594	28,286
September	117,195	130,768	9,609	8,855	12,427	28,101
October	124,102	139,224	9,425	8,583	14,009	27,239
November	112,815	145,037	8,191	8,879	11,474	27,152
December	147,916	120,374	7,808	8,945	11,973	28,285
Total	1,383,014		102,039		147,823	
1959 -						
January	119,412	121,556	7,676	8,801	10,699	29,569
February	121,175	102,548	9,249	8,969	12,174	30,447
March	122,910	92,514	10,147	9,331	14,448	30,890
April	111,073	90,505	11,940	9,626	14,358	31,291
May	107,104	101,110	11,021	9,583	15,085	31,912
June	114,877	107,365	11,567	9,490	16,684	31,851
July	120,166	111,705	10,269	9,138	15,229	33,602
August	116,787	120,615	9,858	8,721	14,192	32,607
September	125,669	126,147	11,091	8,732	15,706	31,783
October	123,659	131,701	10,148	8,803	15,385	31,247
November	126,560	136,483	9,142	9,421	11,769	30,825
December	145,778	126,223	8,596	10,092	11,642	30,529
Total	1,455,170		120,704		167,371	
1960 -						
January	119,949	124,215	8,108	9,962	12,637	30,058
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Total						

For footnotes, see page 63.

INDUSTRIAL GROUPINGS

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

A single asterisk (*) preceding the individual industry title indicates that the industry is shown separately in Table 5 - Statistics for Selected Individual Industries.

A double asterisk (**) preceding the individual industry title indicates that the industry is shown in Table 5 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 as described on page 57.

Industries included in the Standard Industrial Classification Groups - Table 3 and Table 7.

S.I.C. Group 1, Foods and Beverages

- ** Slaughtering and Meat Packing (s)(i)
- ** Sausages and Casings (s)
- Animal Oils and Fats (s)
- ** Butter and Cheese Factories (s)(i)
- ** Concentrated Milk (s)(i)
- ** Processed Cheese (s)(i)
- ** Other Dairy Products (s)(i)
- Canned and Cured Fish (s)(i)
- * Fruit and Vegetable Preparations (s)(i)(o)
- * Flour Mills (s)(i)(o)
- Breakfast Foods (s)(i)
- Prepared Stock and Poultry Feeds (s)(i)
- * Biscuits and Crackers (s)(i)
- Bread and Other Bakery Products (s)
- Aerated Waters (s)
- Distilled Liquors (s)(i)
- * Breweries (s)(i)
- * Wines (s)(i)
- * Confectionery (s)(i)
- * Sugar Refineries (s)(i)
- ** Miscellaneous Food Preparations (s)(i)
- Macaroni (s)(i)
- ** Starch and Glucose (s)
- ** Malt Products (s)(i)

S.I.C. Group 2, Tobacco and Tobacco Products

- Tobacco Processing and Packing (s)(i)
- Tobacco, Cigars and Cigarettes

S.I.C. Group 3, Rubber Products

- * Rubber Footwear (s)(i)
- * Tires, Tubes and Other Rubber Products(s)(i)(o)

S.I.C. Group 4, Leather Products

- * Leather Footwear (s)(i)(o)
- Leather Gloves and Mittens (s)
- * Leather Tanneries (s)(i)(o)
- Belting Leather (s)
- Miscellaneous Leather Products (s)
- Boot and Shoe Findings (s)

S.I.C. Group 5, Textile Products(except clothing)

- Cotton Thread (s)(i)
- * Cotton Yarn and Cloth (s)(i)(o)
- Miscellaneous Cotton Goods (s)
- * Woollen Cloth (s)(i)(o)
- * Woollen Yarn (s)(i)(o)
- Miscellaneous Woollen Goods (s)(i)(o)
- * Synthetic Textiles (s)(i)(o)

S.I.C. Group 5, Textile Products (except clothing)-(Concl'd)

- Dyeing and Finishing of Textiles (s)(i)(o)
- Laces, Tapes and Bindings (s)(i)(o)
- * Canvas Products (s)(i)(o)
- * Carpets, Mats and Rugs (s)(i)(o)
- * Cordage, Rope and Twine (s)(i)
- * Cotton and Jute Bags (s)(i)(o)
- * Oilcloth, Linoleum and Other Coated Fabrics (s)(i)(o)
- ** Automobile Accessories, Fabric (s)
- ** Embroideries etc. (s)
- ** Miscellaneous Textiles, n.e.s. (s)(i)(o)

S.I.C. Group 6, Knitting Mills and Clothing (textiles and fur)

- ** Men's Clothing (s)(i)(o)
- ** Men's Clothing Contractors (s)
- ** Children's Clothing (s)(i)(o)
- ** Women's Clothing (s)(i)(o)
- ** Women's Clothing Contractors (s)
- * Hosiery (s)(i)(o)
- * Other Knit Goods (s)(i)(o)
- * Corsets and Foundation Garments (s)(i)(o)
- Fur Dressing and Dyeing
- Fur Goods (s)(i)
- Hats and Caps (s)(i)(o)
- Oiled and Waterproof Clothing (s)
- Fabric Gloves and Mittens (s)
- Miscellaneous Clothing, n.e.s. (s)(i)(o)

S.I.C. Group 7, Wood Products

- * Plywood and Veneer Mills (s)(i)(o)
- Sash, Door and Planing Mills (s)(i)(o)
- Hardwood Flooring (s)(i)(o)
- Sawmills (s)(i)(o)
- * Furniture (s)(i)(o)
- Miscellaneous Wood Products (s)(i)(o)

S.I.C. Group 8, Paper Products

- * Paper Boxes and Bags (s)(i)(o)
- * Pulp and Paper Mills (s)(i)(o)
- * Roofing Paper (s)(i)(o)
- Miscellaneous Paper Products (s)(i)(o)

S.I.C. Group 9, Printing, Publishing and Allied Industries

- Commercial Printing (s)
- Engraving, Stereotype and Allied Industries (s)
- Printing and Publishing (s)

S.I.C. Group 10. Iron and Steel Products

- * Agricultural Implements (s)(i)(o)
- * Boilers and Plate Work (s)(i)(o)
- * Fabricated and Structural Steel (s)(i)(o)
- * Hardware and Tools (s)(i)(o)
- Heating and Cooking Apparatus (s)(i)(o)
- * Household, Office and Store Machinery (s)(i)(o)
- * Iron Castings (s)(i)(o)
- Machine Shop Products
- * Machine Tools (s)(i)(o)
- * Industrial Machinery n.e.c. (s)(i)(o)
- * Primary Iron and Steel (s)(i)(o)
- * Sheet Metal Products (s)(i)(o)
- * Wire and Wire Goods (s)(i)(o)
- * Miscellaneous Iron and Steel Products (s)(i)(o)

S.I.C. Group 11. Transportation Equipment

- Aircraft (s)(i)(o)
- Bicycles and Parts (s)(i)(o)
- Boat Building (s)
- * Motor Vehicles (s)(i)
- * Motor Vehicle Parts and Accessories (s)(i)(o)
- * Railroad and Rolling Stock Equipment (s)(i)(o)
- Shipbuilding and Repairing (s)(i)(o)
- Miscellaneous Transportation Equipment (s)

S.I.C. Group 12. Non-Ferrous Metal Products

- Aluminum Products (s)(i)(o)
- * Brass and Copper Products (s)(i)(o)
- * Jewellery and Silverware (s)(i)(o)
- * Non-Ferrous Metal Smelting and Refining (s)(i)(o)
- White Metal Alloys (s)(i)(o)
- Miscellaneous Non-Ferrous Metal Products

S.I.C. Group 13. Electrical Apparatus and Supplies

- * Batteries (s)(i)(o)
- * Heavy Electrical Equipment and Machinery (s)(i)(o)
- * Radios and Parts (s)(i)(o)
- * Refrigerators and Appliances (s)(i)(o)
- * Miscellaneous Electrical Products (s)(i)(o)
- * Wire and Cable (s)(i)(o)

S.I.C. Group 14. Non-Metallic Mineral Products

- * Abrasives and Abrasive Products (s)(i)(o)
- * Asbestos Products (s)(i)(o)
- ** Cement Hydraulic (s)(i)
- ** Concrete Products (s)(i)(o)
- Clay Products from Imported Clay (s)(i)(o)
- Brick and tile (s)(i)
- Sand-lime brick (s)(i)
- Gypsum Products (s)(i)(o)
- Stone Products (s)(i)(o)

S.I.C. Group 14. Non-Metallic Mineral Products (concl'd)

- Clay Products from Domestic Clay (s)(i)
- Glass and Glass Products (s)(i)(o)
- Lime (s)
- Miscellaneous Non-Metallic Mineral Products (s)(i)
- Salt (s)(i)

S.I.C. Group 15. Products of Petroleum and Coal

- Coke and Gas Products (s)(i)(o)
- * Petroleum Refining and Products (s)(i)
- Miscellaneous Products of Petroleum and Coal (s)(i)

S.I.C. Group 16. Chemical Products

- * Acids, Alkalis and Salts (s)(i)(o)
- Explosives, Ammunitions and Pyrotechnics (s)(i)(o)
- * Fertilizers (s)(i)(o)
- * Medicinal and Pharmaceutical Preparations (s)(i)(o)
- * Paints and Varnishes (s)(i)(o)
- * Soaps, Washing and Cleaning Compounds (s)(i)(o)
- * Toilet Preparations (s)(i)
- Vegetable Oil Mills (s)(i)
- * Primary Plastics (s)(i)(o)
- Miscellaneous Chemical Products (16)(s)(i)(o)
- Printing Inks (s)
- Writing Inks (s)
- Polishes and Dressings (s)(i)(o)
- Coal Tar Distillation (s)(i)
- Compressed Gases (s)(i)(o)
- * Adhesives (s)(i)(o)

S.I.C. Group 17. Miscellaneous Manufacturing Industries

- * Brooms, Brushes and Mops (s)(i)(o)
- Fabricated Plastic Products (s)(i)
- Musical Instruments (s)(i)(o)
- Typewriter Supplies (s)
- Fountain Pens and Pencils (s)(i)(o)
- * Professional and Scientific Equipment (s)(i)(o)
- Clocks and Watches (s)
- Sporting Goods (s)(i)
- Toys and Games (s)(i)
- Buttons, Buckles and Fasteners (s)
- Candles (s)
- Hair Goods (s)
- Artificial Flowers and Feathers (s)
- Lamps, electric, and lamp shades (s)
- Miscellaneous Industries, n.e.c. (s)(i)(o)
- Pipes, lighters and smokers' supplies (s)
- Signs (s)
- Stamps and stencils (s)
- Statuary and Art Goods (s)
- Umbrellas (s)
- Artificial Ice (s)

Industries included in the Economic use Groups - Table 4 and Table 7.

PERISHABLE CONSUMER GOODS INDUSTRIES

- ** Slaughtering and Meat Packing (s)(i)
- ** Sausages and Casings (s)
- ** Butter and Cheese Factories (s)(i)
- ** Concentrated Milk (s)(i)
- ** Processed Cheese (s)(i)
- ** Other Dairy Products (s)(i)
- * Fruit and Vegetable Preparations (s)(i)(o)
- Breakfast Foods (s)(i)
- * Biscuits and Crackers (s)(i)
- Bread and Other Bakery Products (s)
- Aerated Waters (s)
- Distilled Liquors (s)(i)
- * Breweries (s)(i)

PERISHABLE CONSUMER GOODS INDUSTRIES (Concl'd)

- * Wines (s)(i)
- * Confectionery (s)(i)
- Macaroni (s)(i)
- ** Miscellaneous Food Preparations (s)(i)
- Tobacco Processing and Packing (s)(i)
- Tobacco, Cigars and Cigarettes (s)(i)
- Salt (s)(i)
- * Medicinal and Pharmaceutical Preparations (s)(i)(o)
- * Soaps, Washing and Cleaning Compounds (s)(i)(o)
- * Toilet Preparations (s)(i)
- Polishes and Dressings (s)(i)(o)
- Candles (s)

SEMI-DURABLE CONSUMER GOODS INDUSTRIES

- * Rubber Footwear (s)(1)
- * Leather Footwear (s)(1)(o)
 - Leather Gloves and Mittens (s)
 - Miscellaneous Leather Products (s)
- * Carpets, Mats and Rugs (s)(1)(o)
- * Oilcloth, Linoleum and Other Coated Fabrics(s)(1)(o)
- ** Automobile Accessories, Fabric (s)
- ** Embroideries etc. (s)
- ** Miscellaneous Textiles, n.e.s. (s)(1)(o)
- ** Men's Clothing (s)(1)(o)
- ** Children's Clothing (s)(1)(o)
- ** Women's Clothing (s)(1)(o)
- ** Women's Clothing Contractors (s)
 - * Hosiery (s)(1)(o)
 - * Other Knit Goods (s)(1)(o)
- * Corsets and Foundation Garments (s)(1)(o)
 - Fur Goods (s)(1)
 - Hats and Caps (s)(1)(o)
 - Oiled and Waterproof Clothing (s)
 - Fabric Gloves and Mittens (s)
 - Miscellaneous Clothing, n.e.s. (s)(1)(o)
- * Brooms, Brushes and Mops (s)(1)(o)
- Fountain Pens and Pencils (s)(1)(o)
- Sporting Goods (s)(1)
- Toys and Games (s)(1)
- Lamps, electric, and lamp shades (s)
- Pipes, lighters and smokers' supplies (s)
- Umbrellas (s)
- ** Men's Clothing Contractors (s)

DURABLE CONSUMER GOODS INDUSTRIES

- * Furniture (s)(1)(o)
 - Bicycles and Parts (s)(1)(o)
 - Boat Building (s)
- * Jewellery and Silverware (s)(1)(o)
- * Radios and Parts (s)(1)(o)
- * Refrigerators and Appliances (s)(1)(o)
 - Musical Instruments (s)(1)(o)
 - Clocks and Watches (s)

HEAVY TRANSPORTATION EQUIPMENT INDUSTRIES

- Aircraft (s)(1)(o)
- * Railroad and Rolling Stock Equipment (s)(1)(o)
 - Shipbuilding and Repairing (s)(1)(o)

OTHER CAPITAL GOODS INDUSTRIES

- * Agricultural Implements (s)(1)(o)
- * Hardware and Tools (s)(1)(o)
- * Household, Office and Store Machinery (s)(1)(o)
- * Machine Tools (s)(1)(o)
- * Industrial Machinery n.e.c. (s)(1)(o)
- * Heavy Electrical Equipment and Machinery (s)(1)(o)
 - Signs (s)

CONSTRUCTION GOODS INDUSTRIES

- Sash, Door and Planing Mills (s)(1)(o)
- Hardwood Flooring (s)(1)(o)
- * Roofing Paper (s)(1)(o)
- * Boilers and Plate Work (s)(1)(o)
- * Fabricated and Structural Steel (s)(1)(o)
- * Iron Castings (s)(1)(o)
 - Aluminum Products (s)(1)(o)
- * Miscellaneous Electrical Products (s)(1)(o)
- * Wire and Cable (s)(1)(o)

CONSTRUCTION GOODS INDUSTRIES (Concl'd)

- * Asbestos Products (s)(1)(o)
- ** Cement Hydraulic (s)(1)
- ** Concrete Products (s)(1)(o)
 - Clay Products from Imported Clay (s)(1)(o)
 - Gypsum Products (s)(1)(o)
 - Stone Products (s)(1)(o)
 - Brick and Tile (s)(1)
 - Sand-lime Brick (s)
 - Clay Products from Domestic Clay (s)(1)
 - Miscellaneous Non-Metallic Mineral Products (s)(1)
 - Miscellaneous Products of Petroleum and Coal (s)(1)
 - Coal Tar Distillation (s)(1)

MISCELLANEOUS INDUSTRIES

(a) INDUSTRIES PRODUCING LARGELY FOR EXPORT

- Canned and Cured Fish (s)(1)
- * Flour Mills (s)(1)(o)
- Sawmills (s)(1)(o)
- * Pulp and Paper Mills (s)(1)(o)
- * Non-Ferrous Metal Smelting and Refining (s)(1)(o)
- * Abrasives and Abrasive Products (s)(1)(o)

(b) MOTOR VEHICLES AND RELATED INDUSTRIES

- * Tires, Tubes and Other Rubber Products (except Footwear) (s)(1)(o)
- * Motor Vehicles (s)(1)
- * Motor Vehicle Parts and Accessories (s)(1)(o)
- * Batteries (s)(1)(o)

(c) INDUSTRIES PRODUCING INTERMEDIATE GOODS AND SUPPLIES

- Prepared Stock and Poultry Feeds (s)(1)
- * Sugar Refineries (s)(1)
- ** Malt Products (s)(1)
- Animal Oils and Fats (s)
- * Leather Tanneries (s)(1)(o)
 - Belting Leather (s)
 - Boot and Shoe Findings (s)
 - Cotton Thread (s)(1)
- * Cotton Yarn and Cloth (s)(1)(o)
 - Miscellaneous Cotton Goods (s)
 - Woollen Cloth (s)(1)(o)
 - Woollen Yarn (s)(1)(o)
 - Miscellaneous Woollen Goods (s)(1)(o)
- * Synthetic Textiles (s)(1)(o)
 - Dyeing and Finishing of Textiles (s)(1)(o)
 - Laces, Tapes and Bindings (s)(1)(o)
- * Cordage, Rope and Twine (s)(1)
- * Cotton and Jute Bags (s)(1)(o)
 - Fur Dressing and Dyeing
- * Paper Boxes and Bags (s)(1)(o)
 - Miscellaneous Paper Products (s)(1)(o)
- * Primary Iron and Steel (s)(1)(o)
- * Wire and Wire Goods (s)(1)(o)
 - White Metal Alloys (s)(1)(o)
 - Lime (s)
 - Coke and Gas Products (s)(1)(o)
- * Acids, Alkalis and Salts (s)(1)(o)
- * Fertilizers (s)(1)(o)
 - Vegetable Oil Mills (s)(1)(o)
- * Primary Plastics (s)(1)(o)
 - Compressed Gases (s)(1)(o)
- * Adhesives (s)(1)(o)
 - Printing Inks (s)

(c) INDUSTRIES PRODUCING INTERMEDIATE GOODS
AND SUPPLIES (Concl'd)

- Writing Inks (s)
- Typewriter Supplies (s)
- Buttons, Buckles and Fasteners (s)
- Artificial Flowers and Feathers (s)
- Hair Goods (s)
- Stamps and Stencils (s)
- Miscellaneous Industries, n.e.c. (s)(i)(o)

(d) UNCLASSIFIABLE

- ** Starch and Glucose (s)
- * Canvas Products (s)(i)(o)
- * Plywood and Veneer Mills (s)(i)(o)
- Miscellaneous Wood Products (s)(i)(o)
- Commercial Printing (s)
- Engraving, Stereotype and Allied Industries (s)
- Printing and Publishing (s)

(d) UNCLASSIFIABLE (Concl'd)

- Heating and Cooking Apparatus (s)(i)(o)
- * Sheet Metal Products (s)(i)(o)
- * Miscellaneous Iron and Steel Products (s)(i)(o)
- Machine Shop Products
- Miscellaneous Transportation Equipment (s)
- * Brass and Copper Products (s)(i)(o)
- Miscellaneous Non-Ferrous Metal Products
- Glass and Glass Products (s)(i)(o)
- * Petroleum Refining and Products (s)(i)
- * Paints and Varnishes (s)(i)(o)
- Explosives, Ammunitions and
Pyrotechnics (s)(i)(o)
- Miscellaneous Chemical Products (s)(i)(o)
- Fabricated Plastic Products (s)(i)
- * Professional and Scientific
Equipment (s)(i)(o)
- Statuary and Art Goods (s)
- Artificial Ice (s)

CONCEPTS, METHODS AND LIMITATIONS

C O N C E P T S

PLANT SHIPMENTS, ORDERS, AND INVENTORIES (Tables 1, 2, 3, 4, 5 and 7):

Shipments - represent an estimated projection, on a monthly basis, of the latest available Gross Value of Factory Shipments from the annual Census of Industry. In the majority of cases, Census of Industry values include (a) sales from manufacturing plant of products made at the plant, (b) amounts received for repairs or custom work, (c) shipments of goods manufactured in the plant for further processing in another unit of the same company, and (d) shipments of finished products to manufacturers' sales branches for sale, for each establishment included. The value level used is defined as "factory selling value". Goods purchased for re-sale without further processing are not included. (1)

New Orders - 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 - are defined as 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. (Since progress payments are treated for this survey as sales in the month received, total unfilled orders reported each month by firms operating on a progress payments basis are reduced by the total of progress accounts for these firms.) This definition of Unfilled Orders is therefore an expression in terms of future shipments values.

(1) There are a few exceptions to the definition of Census of Industry values given above:

- (i) In two industries, Sawmills, and Slaughtering and Meat Packing, custom work is valued at the estimated selling value of the product rather than by the amounts received for such work.
- (ii) In nine industries (Fish Processing, Veneer and Plywoods, Sawmills, Pulp and Paper, Non-Ferrous Metals, Smelting and Refining, Coke and Gas Products, Petroleum Products, and Miscellaneous Products of Petroleum and Coal) the Census of Industry values represent production of finished goods rather than shipments. For these industries the Census of Industry values are adjusted by change in finished products inventory before projection for the monthly series.
- (iii) In four industries, Fabricated and Structural Steel, Aircraft, Railroad Rolling Stock and Shipbuilding, the Census of Industry value is for "work done during the year", i.e. production of finished goods plus change in goods-in-process inventory during the year, rather than shipments. For these industries, the Census of Industry values are also adjusted by change in finished products inventory before projection for the monthly series.

There are three industries apart from those listed under (ii) and (iii) above, for which adjustments to Census of Industry values are made before projection for the monthly series. In the Flour Milling, Brewing and Fruit and Vegetable Preparations industries, all of which are characterized by large seasonal variations, many large firms operate on fiscal year periods (which are used in Census of Industry compilations) differing from the calendar year. In unusual years the projection of Census of Industry values for these industries, as if they represent calendar year values, could cause considerable distortion in the estimates. To avoid this, the Census of Industry values from 1954 on have been adjusted to estimated calendar year values before projection. This adjustment is based on values reported to the monthly survey.

Firms operating on long-term contracts represent a special problem for the monthly series. The value levels projected are those of the Census of Industry as described in the first paragraph (except for the four industries described under (iii) above). However, for the monthly series, all progress receipts on long-term contracts are included as sales in the month received, instead of the total sale being included in the month the sale is finalized. It is felt that this treatment gives a better indication of monthly activity but it does allow possible distortion of value levels in that, for the Census of Industry value which is being projected, any final sale will be recorded in one specific year, while the monthly series may have spread this sale over more than one calendar year. Since the bulk of the value of long-term contract work falls in the four industries noted (in (iii) above), for which adjustments for work done are made in compiling the Census of Industry value, this inconsistency does not affect the all-industry or group totals to any great extent.

Total Inventory Owned - 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:

- (a) raw materials;
 - (b) goods in process;
 - (c) finished goods of own manufacture at plant and warehouse;
- less (d) value of inventory held but not owned. This item cannot be assigned to specific components.

Since the series relates to manufacturing inventory only, the value of inventory of goods purchased for re-sale without further processing is not included.

Inventory Held but Not Owned - 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 - some firms treat progress receipts as sales and reduce book value of inventory as payments are received; in some of these cases they no longer have records of actual holdings above the book value level. Wherever estimates are available, these have been included, but the estimated value of inventory under this heading must be considered, to some extent, incomplete.

Total Inventory Held - represents the estimated total book value of manufacturers' inventory holdings in connection with manufacturing operations, regardless of ownership; it differs from total inventory owned because of the inclusion of inventory held under progress payments arrangements. It includes items (a) to (c) as shown above under total inventory owned.

Inventory Components: 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 make definitions of components appropriate to 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.

Industries and Groupings - All individual industries (Table 5) and the Standard Industrial Classification groupings of industries used in Table 3, are defined according to the Standard Industrial Classification Manual.

The Economic Use groups of industries (Table 4) were designed to facilitate the analysis of trends by a grouping based on the use made of each industry's products i.e. on the main demand factors affecting each industry. In drawing up this classification the groupings were designed to tie in with National Accounts concepts as closely as possible; as a result the three main groupings - Consumer Goods industries, Capital Goods industries, and Construction Goods industries - contain only industries producing mainly final products in each of these categories. Only industries in which substantially more than half the production is of items clearly belonging to one or other of these three specific categories or industries in which half the production falls into one such category and the remainder is scattered over two or more other categories, were assigned to one of the main groupings. All other industries were assigned to a miscellaneous category which was sub-divided into four further groupings of related industries: Industries Producing largely for Export, Intermediate Goods and Supplies, Motor Vehicles and Related Industries, and a final unclassifiable group. The latter groupings cut across the Economic Use criteria to some extent. For further detail on the considerations leading to the assignment of industries for these groupings reference should be made to the December, 1955 report.

TRADING OUTLETS SALES AND INVENTORIES (Table 8): See page 50.

Trading Outlets are defined as any establishments operated by manufacturers, apart from their plants (or plant warehouses), which carry stocks and make sales direct to customers. Sales offices which merely arrange sales but do not carry stock or which carry small quantities for demonstration purposes are not included. Sales arranged by outlets carrying stock but shipped direct from plant are excluded wherever possible. Inventories of trading outlets include any holdings at warehouses which serve the outlets. Other warehouses, unless they have sales staffs, are excluded.

The Trading Outlets series has two purposes:

- (a) To clarify the manufacturing shipments and inventory series by excluding distribution activity (the extraneous activity which is most commonly included in reports by manufacturers) so that the manufacturing series is confined, as far as possible, to plant activities only at plant value levels;
- (b) To provide as complete and consistent a series as possible on manufacturers' distributional activity, so that this can be combined with the manufacturing series, if desired, for analytical purposes; or combined with data for independent wholesalers to provide a more complete picture of current wholesale activity than has previously been available.

Trading Outlets may or may not be separately incorporated wholesale companies. The majority of them are not separately incorporated. Any separately incorporated wholesale company owned by a manufacturing company or by a group of manufacturing companies is, however, included if the bulk of its sales are of goods manufactured by the owning or associated companies. Since it is obvious from the reports received that almost all unincorporated outlets handle mainly the products of the owning manufacturing company the Trading Outlets series may be taken to represent the activities of establishments the main function of which is to distribute the products of the manufacturing companies which own them.

This series was first published a year ago in the December 1958 bulletin. It is still to some extent in the experimental stage in the sense that the universes which are being projected monthly are not necessarily final, and the levels of the published data are, therefore, subject to revision over the next few years. In addition, only part of the total material collected for the series is considered adequate for publication at this time. It has, however, rectified to a large extent two areas of inconsistency in previous reports, one practical and the other conceptual.

The practical inconsistency was that many companies selling entirely or partially through their own sales organizations find it simpler to report total company sales monthly than to report "shipments leaving plant", which may be either final sales or shipments to their own selling outlets. Such reports were previously accepted in a large number of cases but were used to project the latest available Census of Industry values, which are generally defined as shipments from plant at plant selling value. For many of these companies it has now been possible to arrange for a monthly report covering an estimated value of plant shipments at plant selling value, in addition to the company sales figure. The former is now used for compilation of shipments values for Tables 1 to 5. To the extent that trends in the plant shipments series were being distorted by use of company sales values rather than plant shipments values this change represents an improvement. (It should, however, be noted that the change has not yet been possible in all relevant cases.)

The conceptual inconsistency was that, while shipments represented plant level shipments, the finished products inventories values previously represented total finished products owned by manufacturers, whether held at plant, warehouse or trading outlets, rather than plant finished products only. The two separate series, one for plant, and the other for trading outlets, now each cover sales and inventories for comparable activities.

(It should not, however, be assumed that the plant finished products series and the Trading Outlets inventory series are, when summed, the exact equivalent of the previous manufacturers' finished products series. As a matter of fact, they are reasonably close to being equivalent, but the former finished products series included some retail store operations of manufacturers (retail operations are excluded from the Trading Outlets series) and the Trading Outlet series includes a number of separately incorporated wholesale companies which were not previously included.)

The problems which have been raised by a separate series covering sales and inventories of Trading Outlets are due basically to difficulties of response. The major problems are:

- (a) In the cases remaining where it is still impossible to obtain plant level shipments values on a monthly basis it is often also impossible to obtain plant level finished products inventory holdings separately from Trading Outlets holdings. The inventory breakdown is, in these cases, available only at year-ends. There is, therefore, an element of uncertainty in the monthly finished products trends for the two series when used separately which did not exist when the two elements were combined. For one industry group, Tobacco Products, it was impossible to obtain separate Trading Outlets data, so total finished products inventory values for this group were left in the manufacturing series.

- (b) In a number of cases, Trading Outlet sales and inventory values, while easily available separately from plant values, are not available broken down as between "goods of own manufacture" and "goods purchased for re-sale". This is more often the case with separately incorporated wholesale companies than with other outlets. In most industry groups enough reports are available which distinguish between own and purchased goods to make a separation of values under this heading feasible. For one industry group, Petroleum Products, the separation is, however, not possible, so total sales and inventories have been included under the heading of "goods of own manufacture" for this group.
- (c) In a number of cases where the separation, by the appropriate reporting firms, of plant level shipments and Trading Outlets sales is not yet available it has been possible to estimate Trading Outlets sales of goods of own manufacture on the basis of the total sales figures for the companies concerned and the probable proportion of total sales which are being made through outlets. It did not, however, appear possible to estimate sales of purchased goods in these cases, because of the wide range of ratios of own to purchased goods in the sales values reported by the remaining companies. It is hoped that some improvement can be made in this area in the coming year. In the meantime, with the exception of the Electrical Apparatus and Supplies group where practically no estimating problem occurs, it is felt that the estimates of sales of goods purchased for re-sale do not yet warrant publication. This problem is not so acute for inventory values of goods purchased for re-sale, since year-end values at least are generally available for own and purchased goods separately, but it is felt that publication of this item should be postponed until comparable sales values are available.

Many of the companies operating trading outlets are multiple-unit firms with operations crossing two or more individual industries. No attempt has been made to obtain detail at this level for the Trading Outlets series. This means that the industry-group (e.g. Foods industries, Iron and Steel Industries) is the smallest unit for which data can be shown separately. There are a few cases where outlet operations cut across two industry-groups, and in these cases the values have been assigned to the group in which the bulk of the manufacturers' production falls.

Because of the relatively small number of companies included and because, on the whole, this type of operation tends to be large it can be expected that, when a company gives up its distributing organization or when new organizations are set up, the effect on the series will be to cause considerably larger sudden changes than are common in the plant shipments and inventory series.

METHODS

(a) Current Estimates -

For eight series (plant shipments, raw materials, goods in process, plant finished products, inventory held but not owned, unfilled orders, trading outlets sales, and trading outlets inventories,) current value estimates for each industry covered are made by applying the monthly percentage changes shown by the unweighted group of reporting firms in each industry to the latest available benchmark values for the same industries. Industries not covered are carried at the latest available benchmark levels.

(The above is subject to a few exceptions. In one industry, reporting firms are treated as a stratum sample, rather than as an unweighted group. In three industries, available physical data on stocks and shipments are valued using price indexes. In three industries, shipments estimates are based on employment data and price indexes.)

Total inventory held in each industry is the sum of the estimated values for raw materials, goods in process, and finished products. Total inventory owned in each industry is calculated by deducting the estimated value for inventory held but not owned from estimated total inventory held. Value of new orders in each industry is derived from estimated shipments and unfilled orders using the formula "Unfilled Orders at end of previous month plus Net New Orders during month less Shipments during month equals Unfilled Orders at end of Current month".

(b) Benchmark Revisions -

As new benchmarks become available, estimates for the year to which the benchmarks apply are revised as follows:

- For the plant shipments series, the Census of Industry value for the year for each industry is spread by months according to the trend shown by reporting firms in the original estimate for that year.

- For the trading outlets sales series, the estimated value for the year, obtained from the Annual Trading Outlets survey, for each industry is spread by months according to the trend shown by reporting firms in the original estimate for that year.

- For the five basic inventory series (raw materials, goods in process, plant finished products, inventory held but not owned and trading outlets inventory) and the unfilled orders series, where the benchmark values apply to the Year-End rather than to the entire year as in the shipments series, the error in the original estimate for the year-end for each industry is assumed to have accumulated equally over all twelve months of the year (i.e., one-twelfth of the amount of the error is added to the original estimate for January; two-twelfths is added to the original estimate for February; three-twelfths to March and so on).

- The three derived series (total inventory held, total inventory owned, and new orders) are re-calculated on the basis of the revised data for the other six series.

LIMITATIONS TO THE USES OF THE DATA IN THIS REPORT

- (1) Data for individual industries should not be interpreted as commodity data, since very few industries produce only one commodity or only one class of commodities.
- (2) Since the series are in terms of current values, changes over time may be the result of both price and volume changes. Some indication of the extent to which changes in value are due to price changes, thus isolating the physical change which has taken place, can be obtained by reference to the wholesale price index. This procedure is, however, inadequate for anything more than a general indication of trends. The main problem is that the wholesale price index is a commodity price index, while the shipments, orders, and inventory series are industry series with the possibility of changes in commodity content over time. These changes in commodity content could seriously affect the weighting pattern to be applied to price indexes considered applicable for any specific industry. In considering inventory values turnover rates and valuation methods are other important variables which should be taken into consideration but for which adequate data are seldom available.
- (3) Shipments data do not necessarily represent market sales for the manufacturing universe.
(a) Apart from the few exceptions as noted under (b) below they are defined (see page 57) to include total movement of goods out of manufacturing plants (or, in some cases, divisions of plants); shipments of goods for further processing by other plants of multiple-unit companies are, therefore, included as well as shipments for sale. (b) In a few special cases, the Census of Industry values include goods in-process change, and for these cases progress receipts on long-term contracts are included as shipments as they occur, rather than at the time sales are finalized. (c) Many manufacturers re-sell purchased goods, in addition to sales of their own products and these re-sale items are not included.
- (4) The component breakdown for inventories is on an establishment, not a commodity, basis. Since each manufacturer reports inventories as on his own books, both for the monthly and annual surveys, and since a number of industries contain plants at various stages of processing, the finished products for one plant might represent commodities which would be considered raw materials or goods in process for another plant in the same industry. The composition of each industry must be studied before attempting to use the component breakdown as applicable to the industry as such, rather than to the firms in the industry.
- (5) For Unfilled Orders, the following reservations apply:
 - (a) The series, by definition, excludes plants producing entirely for stock. Since approximately 40% of manufacturing is done by such plants the trends shown are not necessarily applicable to manufacturing in general.
 - (b) Since the series is defined as "unshipped" orders, rather than "unproduced" orders, there is always the probability that some of the Unfilled Orders are accounted for in inventory holdings. The reduction of unfilled orders by progress receipts eliminates to a considerable extent the effect of large goods-in-process holdings in connection with long-term contracts, but the amount of the remaining inventory, either goods-in-process or finished products, which is held in connection with existing unfilled orders would be difficult to evaluate.
 - (c) The series includes total orders, not just those considered as "binding", so estimates of future shipments trends based on these may be overstated due to the possibility of cancellations.
 - (d) Unfilled Orders for all industries include to some extent a duplication due to the fact that orders for final products in one industry may result in orders to firms at secondary or primary stages of processing. Since the total gross value of shipments will contain the same duplication, this does not invalidate the series for purposes of analysis. However, the total impact of any one order on future shipments levels will not necessarily be shown in the Unfilled Orders series since at any stage an order may be filled from stock rather than added to existing backlogs.

(6) The Economic-Use grouping of industries (Table 4). The difficulties involved in classifying both commodities, and industries on the basis of commodities made, are sufficient to limit the usefulness of this compilation to indications of trends only. The main difficulty is that many commodities may be used for different purposes which cut across classification lines. Depending on the use made of it, the same product may be a "final" product or a component part; or a final product may be used for consumption, capital equipment, or in construction. A second difficulty is that the basic data for this survey are in terms of estimates for individual industries not for commodity data. An industry is a group of establishments primarily concerned with the production of a specified product or class of products. Many establishments produce other commodities in addition to those with which they are primarily concerned and, as a result, very few industries can be considered "pure" in the sense that they produce only the product or class of products implied in their title. Therefore, many industries which might fall quite clearly into specified groups on the basis of the chief use of their main products are much less clear-cut when the additional commodities produced in the establishments concerned are considered.

In this classification only those industries in which substantially more than half the production is of items clearly belonging to a specified grouping or in which half the production is of such items and the remainder is scattered over two or more groups were assigned to the main categories; all industries which could not be so assigned were placed in the "Unclassifiable" category. This means that the inclusion of extraneous commodities is kept to a minimum. It does not, unfortunately, do anything about the fact that each category does not necessarily include all important relevant items. The grouping that is most seriously affected by the forced exclusion of relevant items is the Durable Goods sub-group of the Consumer Goods category. It does not contain the consumer portion of the Automobile industry and, in addition, it does not include the stove portion of Heating and Cooking Apparatus, since the latter industry had to be assigned to the Unclassifiable group. On the other hand, it does include two large industries with important production of items which should not be assigned to Consumer Durables - these are the Furniture industry, which produces office and store furniture as well as household furniture; and the Radios and Parts industry which also produces electronic equipment. The sub-category "Other Capital Goods Industries" contains the highest proportion of industries in which only about half of total production actually should be assigned to the specific grouping but where the remainder of production is dispersed over a number of other groupings. It is, however, felt that this dispersion is not so likely to result in distortion as is possible with the large specific items involved in the Consumers' Durable Goods group.

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 Industry totals due to inventory adjustments for certain industries where Census of Industry data represent production rather than shipments values.

(2) Part of the change in values from December 1958 to January 1959, is the result of the discontinuing of Trading Outlet operations for goods of own manufacture by some of the establishments reporting in the Electrical Apparatus Industries group. The sales and inventories previously shown in Trading Outlets are now included in the relevant manufacturing industries and industrial groups.

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

(2) The value of Unfilled Orders for industries in S.I.C. groups - 1, 2, 3, 7, 8, 12, 14, 15, 16 and 17 is small, and sample coverage is not adequate to provide separate estimates for them.

(3) See footnote (2), table 2.

(4) 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 4. - (1) See footnote (2), table 2.

(2) This grouping does not include the consumer portion of Motor Vehicles, nor of Heating and Cooking Apparatus; it does include the electronic equipment portion of Radios and Parts, (Telecommunication Equipment), and the office and store portion of Furniture. The bulk of Inventory Held but not Owned in this group is applicable to the electronic equipment portion of Radios and Parts.

(3) This grouping does not include trucks and buses.

(4) This group comprises only the 6 industries which cannot be fitted into any of the other groups because of the high proportion of total production exported. Shipments are not to be taken as total exports.

TABLE 7. - (1) Ratios for this group were calculated using values of Total Inventory Held instead of values of Total Inventory Owned. See footnote (4), table 3.

TABLE 8. - (1) Includes sales and inventories of purchased goods for the Petroleum Refining Industry.

(2) See footnote (2), table 2.

(3) This grouping includes industries from the Textile group, the Clothing group, the Transportation Equipment group, the Non-Ferrous Metal Products group, the Non-Metallic Mineral Products group, and the Miscellaneous Industries group. The Leather Products group and the Printing, Publishing and Allied Industries group are not included since no firms in these industries reported Trading Outlets. The Tobacco Products group is not included because Trading Outlet values cannot be separated from plant values.

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