

## Summary

MQ314X(04)-5

### NOTICE

**The MQ314X quarterly survey is discontinued as of December 2004.  
The 2004 summary report is the last publication for this survey.**

**Selected bed and bath furnishings data will be included with the quarterly report,  
MQ313A, "Textiles" beginning in 2005.**

**Current  
Industrial  
Reports**

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/mcd/>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR)," clicking on "CIRs by Subsector;" then choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available on Internet through the U.S. Department of Commerce

and STAT-USA by subscription. The Internet address is: [www.stat-usa.gov/](http://www.stat-usa.gov/). Follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information.

For general CIR information, explanation of general terms and historical note, see the appendix.

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Cathy Knudsen, 301-763-4642.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-763-4673.

**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

Table 1a. Summary of Production and Shipments of Sheets, Pillowcases, and Terry Towels: 1999 to 2004  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Quarter and year	Sheets, flat and fitted 1/			Pillowcases			Terry towels		
	Production (quantity)	Shipments Quantity      Value		Production (quantity)	Shipments Quantity      Value		Production (quantity)	Shipments Quantity      Value	
<b>2004 r/</b>									
Total.....	10,683	10,928	840,819	11,237	11,472	344,800	20,821	20,997	716,283
Fourth quarter.....	2,405	2,532	196,990	2,481	2,569	77,737	4,496	4,506	162,990
Third quarter.....	2,731	2,799	218,006	2,941	2,995	89,322	5,227	5,160	180,249
Second quarter.....	2,570	2,618	205,633	2,687	2,744	84,729	5,705	5,820	190,930
First quarter.....	2,977	2,979	220,190	3,128	3,164	93,012	5,393	5,511	182,114
<b>2003 r/</b>									
Total.....	11,924	11,620	914,510	11,752	11,885	384,687	25,346	26,370	822,099
Fourth quarter.....	2,861	2,913	222,407	2,914	2,964	91,330	5,685	5,669	182,851
Third quarter.....	2,795	2,851	217,599	2,862	2,968	85,178	5,791	5,832	184,891
Second quarter.....	3,012	2,836	236,982	2,873	2,897	101,990	6,545	7,199	217,957
First quarter.....	3,256	3,020	237,522	3,103	3,056	106,189	7,325	7,670	236,400
2002.....	13,613	13,617	1,118,053	13,835	13,379	465,286	29,635	29,550	946,114
2001.....	15,504	15,627	1,241,362	15,588	14,377	448,215	34,797	36,778	1,109,741
2000.....	16,284	16,300	1,363,903	16,428	15,943	428,734	37,371	36,467	1,133,126
1999.....	16,449	16,650	1,426,748	16,054	16,074	433,169	40,391	38,073	1,211,897

r/Revised.

1/Excludes crib sheets.

Table 1b. Inventories and Unfilled Orders of Sheets, Pillowcases, and Finished Terry Towels: 2004 and 2003 (Revised)

[Inventories in thousands of dozens. Unfilled orders in thousands of dollars]

Quarter and year	Inventories			Unfilled orders		
	Sheets, flat and fitted 1/	Pillowcases	Terry towels	Sheets, flat and fitted 1/	Pillowcases	Terry towels
<b>2004</b>						
Fourth quarter.....	1,501	1,416	1,906	38,104	16,469	(D)
Third quarter.....	1,703	1,537	2,409	35,821	10,520	(D)
Second quarter.....	1,744	1,542	2,558	51,931	22,553	(D)
First quarter.....	1,926	1,684	2,107	50,109	23,991	(D)
<b>2003</b>						
Fourth quarter.....	1,867	1,612	1,826	49,439	23,827	(D)
Third quarter.....	2,011	1,639	2,054	55,054	28,086	(D)
Second quarter.....	2,523	2,116	3,546	39,468	19,066	36,978
First quarter.....	2,582	2,247	3,403	63,284	29,785	17,656

D Withheld to avoid disclosing data for individual companies.

1/Excludes crib sheets.

Table 2a. Production and Shipments of Sheets, Pillowcases, Towels, Bedspreads, and Blankets: 2004 (Revised)  
[Quantity in thousands of dozens. Value in thousands of dollars]

Product description	Total			Fourth quarter			Third quarter			Second quarter			First quarter		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value
Sheets and pillowcases.....	22,401	22,903	1,209,365	4,990	5,199	279,231	5,803	5,924	313,590	5,376	5,488	296,489	6,232	6,292	320,055
Crib size sheets and pillowcases.....	481	503	23,746	104	98	4,504	131	130	6,262	119	126	6,127	127	149	6,853
Sheets, excluding crib.....	10,683	10,928	840,819	2,405	2,532	196,990	2,731	2,799	218,006	2,570	2,618	205,633	2,977	2,979	220,190
Chiefly polyester blends with cotton.....	8,598	8,651	564,216	1,885	1,950	129,541	2,329	2,347	151,535	2,012	2,030	139,047	2,372	2,324	144,093
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pillowcases, excluding crib.....	11,237	11,472	344,800	2,481	2,569	77,737	2,941	2,995	89,322	2,687	2,744	84,729	3,128	3,164	93,012
Chiefly polyester blends with cotton.....	9,349	9,340	228,266	2,002	2,023	48,210	2,543	2,536	61,379	2,223	2,234	57,424	2,581	2,547	61,253
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Finished towels.....	20,821	20,997	716,283	4,496	4,506	162,990	5,227	5,160	180,249	5,705	5,820	190,930	5,393	5,511	182,114
By end use:															
Kitchen.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bath.....	10,819	11,304	441,843	2,288	2,480	104,614	2,736	2,771	113,184	3,031	3,131	115,600	2,764	2,922	108,445
Hand, face, guest, fingertip.....	7,976	7,951	171,361	1,774	1,781	38,984	2,003	2,040	44,586	2,153	2,160	44,237	2,046	1,970	43,554
Bath/tub mats.....	687	784	35,101	156	145	6,825	169	227	6,836	196	200	12,549	166	212	8,891
All other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washcloths.....	13,300	12,738	111,882	3,057	2,977	26,639	3,430	3,330	27,590	3,285	3,075	27,424	3,528	3,356	30,229
Tailored bedspreads (except knit).....	331	353	69,347	66	79	15,551	74	81	16,994	94	95	17,371	97	98	19,431
All cotton and chiefly cotton.....	93	93	11,960	19	19	2,004	24	24	3,092	24	24	3,098	26	26	3,766
All manmade and chiefly manmade.....	238	260	57,387	47	60	13,547	50	57	13,902	70	71	14,273	71	72	15,665
Nontailored bedspreads (except knit).....	38	39	14,051	5	6	2,641	10	10	3,434	10	10	3,885	13	13	4,091
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All manmade and chiefly manmade.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Comforters and quilts.....	2,320	2,193	738,555	550	541	195,677	563	549	197,580	524	499	162,293	683	604	183,005
All cotton and chiefly cotton.....	802	812	257,481	190	202	69,428	204	212	75,042	182	183	54,599	226	215	58,412
All manmade and chiefly manmade.....	1,396	1,243	378,016	324	296	95,174	328	302	95,921	315	286	85,170	429	359	101,751
Downfilled.....	122	138	103,058	36	43	31,075	31	35	26,617	27	30	22,524	28	30	22,842
Blankets.....	3,302	3,384	328,425	879	1,038	109,999	919	1,032	96,722	729	596	55,850	775	718	65,854

D Withheld to avoid disclosing data for individual companies.

Table 2b. Production and Shipments of Sheets, Pillowcases, Towels, Bedspreads, and Blankets: 2003 (Revised)  
[Quantity in thousands of dozens. Value in thousands of dollars]

Product description	Total			Fourth quarter			Third quarter			Second quarter			First quarter		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value
Sheets and pillowcases.....	24,349	24,155	1,333,495	5,944	6,014	320,737	5,808	5,988	311,198	6,067	5,909	349,439	6,530	6,244	352,121
Crib size sheets and pillowcases.....	673	650	34,298	169	137	7,000	151	169	8,421	182	176	10,467	171	168	8,410
Sheets, excluding crib.....	11,924	11,620	914,510	2,861	2,913	222,407	2,795	2,851	217,599	3,012	2,836	236,982	3,256	3,020	237,522
Chiefly polyester blends with cotton.....	8,087	7,993	521,347	2,111	2,088	133,990	2,107	2,134	136,999	1,743	1,758	116,409	2,126	2,013	133,949
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pillowcases, excluding crib.....	11,752	11,885	384,687	2,914	2,964	91,330	2,862	2,968	85,178	2,873	2,897	101,990	3,103	3,056	106,189
Chiefly polyester blends with cotton.....	8,543	8,479	208,736	2,251	2,232	52,312	2,296	2,353	55,007	1,814	1,899	47,376	2,182	1,995	54,041
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Finished towels.....	25,346	26,370	822,099	5,685	5,669	182,851	5,791	5,832	184,891	6,545	7,199	217,957	7,325	7,670	236,400
By end use:															
Kitchen.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bath.....	13,873	14,549	516,469	2,887	3,094	114,177	2,985	3,252	118,066	3,849	4,109	138,600	4,152	4,094	145,626
Hand, face, guest, fingertip.....	8,999	9,334	182,437	2,173	2,009	42,519	2,200	2,015	41,701	2,129	2,476	45,285	2,497	2,834	52,932
Bath/tub mats.....	598	708	28,502	196	170	5,841	156	146	5,197	112	182	8,007	134	210	9,457
All other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washcloths.....	15,914	16,557	138,981	3,374	3,336	26,354	3,249	3,404	29,816	4,604	5,198	40,434	4,687	4,619	42,377
Tailored bedspreads (except knit).....	517	517	107,000	119	120	25,583	129	129	26,758	138	137	27,488	131	131	27,171
All cotton and chiefly cotton.....	122	123	22,529	29	30	5,187	30	30	5,570	32	32	5,998	31	31	5,774
All manmade and chiefly manmade.....	395	394	84,471	90	90	20,396	99	99	21,188	106	105	21,490	100	100	21,397
Nontailored bedspreads (except knit).....	46	50	13,239	12	13	3,517	12	13	3,300	12	13	3,496	10	11	2,926
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All manmade and chiefly manmade.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Comforters and quilts.....	3,219	3,000	990,730	874	819	260,500	836	798	258,044	723	689	226,608	786	694	245,578
All cotton and chiefly cotton.....	798	789	234,813	201	199	53,339	196	196	55,973	196	196	54,873	205	198	70,628
All manmade and chiefly manmade.....	1,754	1,530	439,401	460	401	112,308	428	383	108,522	406	372	108,301	460	374	110,270
Downfilled.....	667	681	316,516	213	219	94,853	212	219	93,549	121	121	63,434	121	122	64,680
Blankets.....	4,136	4,143	399,880	1,173	1,239	125,518	1,243	1,269	126,991	836	798	71,004	884	837	76,367

D Withheld to avoid disclosing data for individual companies.

Table 3a. Shipments, Exports, Imports, and Apparent Consumption of Sheets, Pillowcases, and Towels: 2004 (Revised)  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/		Percent exports to manufacturers' shipments		Imports for consumption 2/		Apparent consumption 4/		Percent imports to apparent consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
<b>TOTAL</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	22,903	1,209,365	924	67,561	4	5.6	26,822	1,246,025	48,801	2,387,829	55	52.2
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	33,735	828,165	1,453	55,275	4.3	6.7	134,724	1,358,945	167,006	2,131,835	80.7	63.7
<b>FOURTH QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,199	279,231	235	16,568	4.4	5.9	6,603	327,081	11,706	590,347	56.4	55.4
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	7,483	189,629	489	15,941	6.3	8.4	34,365	339,739	38,616	486,512	89.2	69.8
<b>THIRD QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,924	313,590	236	18,641	4.4	5.8	8,064	370,827	12,240	578,007	51.8	48.8
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	8,490	207,839	328	13,597	3.6	5.8	34,436	309,290	37,999	515,040	86.7	67.4
<b>SECOND QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,488	296,489	271	18,105	4.6	6.3	6,346	281,870	11,925	550,734	53.2	51.2
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	8,895	218,354	307	12,130	3.4	5.6	32,952	347,046	38,423	525,678	85.8	66
<b>FIRST QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6,292	320,055	182	14,247	3	4.4	5,809	266,247	11,693	572,828	49.7	46.5
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	8,867	212,343	329	13,607	3.7	6.4	32,971	362,870	41,559	561,473	79.3	64.6

pt. Partial.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Dollar value represents the c.i.f. (cost, insurance, freight) value at the first port of entry in the United States plus U.S. import duties.

4/Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturers' shipments plus imports.

Table 3b. Shipments, Exports, Imports, and Apparent Consumption of Sheets, Pillowcases, and Towels: 2003 (Revised)  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/		Percent exports to manufacturers' shipments		Imports for consumption 2/		Apparent consumption 4/		Percent imports to apparent consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
<b>TOTAL</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	24,155	1,333,495	783	62,762	3.2	4.7	22,726	977,023	46,098	2,247,756	49.3	43.5
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	42,927	961,080	1,527	69,206	3.6	7.2	129,713	1,201,175	171,113	2,093,049	75.8	57.4
<b>FOURTH QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6,014	320,737	189	17,297	3.1	5.4	5,679	260,161	11,504	563,601	49.4	46.2
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	9,005	209,205	382	17,972	4.2	8.6	35,595	300,819	44,218	492,052	80.5	61.1
<b>THIRD QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,988	311,198	196	15,887	3.3	5.1	7,153	301,588	12,945	596,899	55.3	50.5
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	9,236	214,707	358	17,812	3.9	8.3	32,600	270,870	41,478	467,765	78.6	57.9
<b>SECOND QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,909	349,439	176	13,710	3	3.9	5,121	213,037	10,854	548,766	47.2	38.8
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	12,397	258,391	413	17,451	3.3	6.8	32,204	289,645	44,188	530,585	72.9	54.6
<b>FIRST QUARTER</b>													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6,244	352,121	222	15,868	3.6	4.5	4,773	202,237	10,795	538,490	44.2	37.6
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	12,289	278,777	374	15,971	3	5.7	29,314	339,841	41,229	602,647	71.1	56.4

pt. Partial.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Dollar value represents the c.i.f. (cost, insurance, freight) value at the first port of entry in the United States plus U.S. import duties.

4/Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturers' shipments plus imports.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2004

Product code	Product description	Export code 1/	Import code 2/
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6302.10.0000	6302.10.0005
		6302.21.0015	6302.10.0008
		6302.21.0025	6302.10.0015
		6302.22.0010	6302.10.0020
		6302.22.0020	6302.21.3010
		6302.29.0000	6302.21.3020
		6302.31.0015	6302.21.5010
		6302.31.0025	6302.21.5020
		6302.32.0010	6302.21.7010
		6302.32.0020	6302.21.7020
		6302.39.0000	6302.21.9010
			6302.21.9020
			6302.22.1010
			6302.22.1020
			6302.22.1030
			6302.22.1040
			6302.22.2010
			6302.22.2020
			6302.29.0010
			6302.29.0020
	6302.31.3010		
	6302.31.3020		
	6302.31.5010		
	6302.31.5020		
	6302.31.7010		
	6302.31.7020		
	6302.31.9010		
	6302.31.9020		
	6302.32.1010		
	6302.32.1020		
	6302.32.1030		
	6302.32.1040		
	6302.32.2010		
	6302.32.2020		
	6302.32.2030		
	6302.32.2040		
	6302.39.0010		
	6302.39.0020		
	6302.39.0030		
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	6302.60.0010	6302.60.0010
		6302.60.0020	6302.60.0020
		6302.60.0030	6302.60.0030
		6302.91.0010	6302.91.0005
			6302.91.0015
	6302.91.0025		
	6302.93.1000		

pt. Partial.

1/Source: 2004 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2004).

# Appendix.

## General CIR Survey Information, Explanation of General Terms and Historical Note

---

### GENERAL

The CIR program has been providing monthly, quarterly, and annual measures of industrial activity for many years. Since 1904, with its cotton and fats and oils surveys, the CIR program has formed an essential part of an integrated statistical system involving the quinquennial economic census, manufacturing sector, and the annual survey of manufactures. The CIR surveys, however, provide current statistics at a more detailed product level than either of the other two statistical programs.

The primary objective of the CIR program is to produce timely, accurate data on production and shipments of selected products. The data are used to satisfy economic policy needs and for market analysis, forecasting, and decision making in the private sector. The product-level data generated by these surveys are used extensively by individual firms, trade associations, and market analysts in planning or recommending marketing and legislative strategies, particularly if their industry is significantly affected by foreign trade. Although production and shipments information are the two most common data items collected, the CIR program collects other measures also such as inventories, orders, and consumption. These surveys measure manufacturing activity in important commodity areas such as textiles and apparel, chemicals, primary metals, computer and electronic components, industrial equipment, aerospace equipment, and consumer goods.

The CIR program uses a unified data collection, processing, and publication system. The U.S. Census Bureau updates the survey panels for most reports annually and reconciles the estimates to the results of the broader-based annual survey of manufactures and the economic census, manufacturing sector. The manufacturing sector provides a complete list of all producers of the products covered by the CIR program and serves as the primary source for CIR sampling. Where a small number of producers exist, CIR surveys cover all known producers of a product. However, when the number of producers is too large, cutoff and random sampling techniques are used. Surveys are continually reviewed and modified to provide the most up-to-date information on products produced. The CIR program includes a group of mandatory and voluntary surveys. Typically the monthly and quarterly surveys are conducted on a voluntary basis. Those companies that choose not to respond to the voluntary surveys are required to submit a mandatory annual counterpart corresponding to the more frequent survey.

### NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS), 1997

The adoption of the North American Industry Classification System (NAICS) in the 1997 Economic Census has had a major impact on the comparability of current and historic data. Approximately half of the industries in the manufacturing sector of NAICS do not have comparable industries in the Standard Industrial Classification (SIC) system that was used in the past.

While most of the change affecting the manufacturing sector was change within the sector, some industries left manufacturing and others came into manufacturing. Prominent among those that left manufacturing are logging and portions of publishing. Prominent among the industries that came into the manufacturing sector are bakeries, candy stores where candy is made on the premises, custom tailors, makers of custom draperies, and tire retreading. The net effect of the classification changes are such that if the 1997 value of shipments data for all manufacturers were tabulated on an SIC basis, it would be approximately 3 percent higher.

Listed below are the NAICS sectors:

- 21 Mining
- 22 Utilities
- 23 Construction
- 31-33 Manufacturing
- 42 Wholesale Trade
- 44-45 Retail Trade
- 48-49 Transportation and Warehousing
- 51 Information
- 52 Finance and Insurance
- 53 Real Estate and Rental and Leasing
- 54 Professional, Scientific, and Technical Services
- 55 Management of Companies and Enterprises
- 56 Administrative and Support and Waste Management and Remediation Services
- 61 Educational Services
- 62 Health Care and Social Assistance
- 71 Arts, Entertainment, and Recreation
- 72 Accommodation and Food Services
- 81 Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

---

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## FUNDING

The Census Bureau funds most of the surveys. However, a number of surveys are paid for either fully or partially by other Federal Government agencies or private trade associations. A few surveys are mandated, but all are authorized by Title 13 of the United States Code.

## RELIABILITY OF DATA

Survey error may result from several sources including the inability to obtain information about all cases in the survey, response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding the reported data, and other errors of collection, response, coverage, and estimation. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to these nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is the imputing of data for nonrespondents, for late reporters, and for data that fail logic edits. Missing figures are imputed based on period-to-period movements shown by reporting firms. A figure is considered to be an impute if the value was not directly reported on the questionnaire, directly derived from other reported items, directly available from supplemental sources, or obtained from the respondent during the analytical review phase. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are suppressed or footnoted. The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

## DATA REVISIONS

Statistics for previous years may be revised as the result of corrected figures from respondents, late reports for which imputations were originally made, or other corrections. Data that have been revised by more than 5 percent from previously published data are indicated by footnotes.

## DISCLOSURE

The Census Bureau collects the CIR data under the authority of Title 13, United States Code, which specifies that the information can only be used for statistical purposes and cannot be published or released in any manner that would identify a person, household, or establishment. "D" indicates that data in the cell have been suppressed to avoid disclosure of information pertaining to individual companies.

## EXPLANATION OF GENERAL TERMS

**Capacity.** The maximum quantity of a product that can be produced in a plant in 1 day if operating for 24 hours. Includes the capacity of idle plants until the plant is reported to be destroyed, dismantled, or abandoned.

**Consumption.** Materials used in producing or processing a product or otherwise removing the product from the inventory.

**Exports.** Includes all types of products shipped to foreign countries, or to agents or exporters for reshipment to foreign countries.

**Gross shipments.** The quantity or value of physical shipments from domestic establishments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale or use. Shipments of products purchased for resale are omitted. Shipments of products made under toll arrangements are included.

**Interplant transfers.** Shipments to other domestic plants within a company for further assembly, fabrication, or manufacture.

**Inventories.** The quantity or value of finished goods, work in progress, and materials on hand.

**Machinery in place.** The number of machines of a particular type in place as of a particular date whether the machinery was used for production, prototype, or sampling, or was idle. Machinery in place includes all machinery set up in operating positions.

**Net receipts.** Derived by subtracting the materials held at the end of the previous month from the sum of materials used during the current month.

**Production.** The total volume of products produced, including: products sold; products transferred or added to inventory after adjustments for breakage, shrinkage, and obsolescence, plus any other inventory adjustment; and products that undergo further manufacture at the same establishment.

**Quantities produced and consumed.** Quantities of each type of product produced by a company for internal consumption within that same company.

---

**Quantity and value of new orders.** The sales value of orders received during the current reporting period for products and services to be delivered immediately or at some future date. Also represents the net sales value of contract change documents that increase or decrease the sales value of the orders to which they are related, when the parties concerned are in substantial agreement as to the amount involved. Included as orders are only those that are supported by binding legal documents such as signed contracts or letter contracts.

**Quantity and value of shipments.** The figures on quantity and value of shipments represent physical shipments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped,

net of discounts, allowances, freight charges, and returns. Shipments to a company's own branches are assigned the same value as comparable appropriate allocation of company overhead and profit. Products bought and resold without further manufacture are excluded.

**Stocks.** Total quantity of ending finished inventory.

**Unfilled orders (backlog).** Calculated by adding net new orders and subtracting net sales from the backlog at the end of the preceding year.

#### **HISTORICAL NOTE**

Data on sheets, pillowcases, and towels have been collected by the Census Bureau since 1960. Historical data may be obtained from Current Industrial Reports available at your local Federal Depository Library.