Summary

MQ314X(03)-5

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/. 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.

Current Industrial Reports

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.

USCENSUSBUREAU

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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: 1998 to 2003 [Quantity in thousands of dozens. Value in thousands of dollars]

	Sheets, i	flat and fitte	ed 1/	Pillo	owcases		Terry towels			
Quarter and year	Production	Shipn	nents	Production	Shipm	ents	Production	Shipments		
	(quantity)	Quantity	Value	(quantity)	Quantity	Value	(quantity)	Quantity	Value	
2003 r/										
Total	11,924	11,620	914,510	11,752	11,885	384,687	25,346	26,370	822,099	
Fourth quarter Third quarter Second quarter First quarter	2,861 2,795 3,012 3,256	2,913 2,851 2,836 3,020	222,407 217,599 236,982 237,522	2,914 2,862 2,873 3,103	2,964 2,968 2,897 3,056	91,330 85,178 101,990 106,189	5,685 5,791 6,545 7,325	5,669 5,832 7,199 7,670	182,851 184,891 217,957 236,400	
2002 r/										
Total	13,613	13,617	1,118,053	13,835	13,379	465,286	29,635	29,550	946,114	
Fourth quarter	2,992 3,308 3,700 3,613	3,018 3,387 3,704 3,508	243,172 276,063 298,484 300,334	3,081 3,145 3,806 3,803	3,006 3,259 3,588 3,526	97,449 116,591 124,041 127,205	7,209 6,280 8,381 7,765	7,241 6,082 7,996 8,231	227,925 211,344 254,071 252,774	
2001 2000 1999 1998	15,504 16,284 16,449 16,035	15,627 16,300 16,650 16,381	1,241,362 1,363,903 1,426,748 1,376,080	15,588 16,428 16,054 15,593	14,377 15,943 16,074 16,110	448,215 428,734 433,169 429,892	34,797 37,371 40,391 45,866	36,778 36,467 38,073 43,084	1,109,741 1,133,126 1,211,897 1,313,403	

r/Revised.

1/Excludes crib sheets.

Table 1b. Inventories and Unfilled Orders of Sheets, Pillowcases, and Finished Terry Towels: 2003 and 2002 (Revised)
[Inventories in thousands of dozens. Unfilled orders in thousands of dollars]

	Iı	nventories		Unfilled orders					
Quarter and year	Sheets, flat and fitted 1/ Pillowcases		Terry towels	Sheets, flat and fitted 1/	Pillowcases	Terry towels			
2003									
Fourth quarter	2,011 2,523	1,612 1,639 2,116 2,247	1,826 2,054 3,546 3,403	49,439 55,054 39,468 63,284	23,827 28,086 19,066 29,785	(D) (D) 36,978 17,656			
Fourth quarter	2,455 2,432	2,180 2,149 2,263 2,251	3,693 2,753 4,213 4,877	63,064 68,165 89,881 84,378	31,213 35,829 44,112 44,107	28,553 26,217 34,909 26,213			

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: 2003 (Revised) [Quantity in thousands of dozens. Value in thousands of dollars]

		Total		Fou	ırth quarter		Third	l quarter		Seco	ond quarter		First	quarter	
Product description		Shipn	nents		Shipm	ents		Shipm	ients		Shipm	ents		Shipm	ents
	Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value	Production (quantity)	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	(D)	650 11,620 7,993 (D) (D)	34,298 914,510 521,347 (D) (D)	169 2,861 2,111 (D) (D)	137 2,913 2,088 (D) (D)	7,000 222,407 133,990 (D) (D)	151 2,795 2,107 (D) (D)	169 2,851 2,134 (D) (D)	8,421 217,599 136,999 (D) (D)	182 3,012 1,743 (D) (D)	176 2,836 1,758 (D) (D)	10,467 236,982 116,409 (D) (D)	171 3,256 2,126 (D) (D)	168 3,020 2,013 (D) (D)	8,410 237,522 133,949 (D) (D)
Pillowcases, excluding crib Chiefly polyester blends with cotton All cotton and chiefly cotton All other fabrics	8,543 (D)	11,885 8,479 (D) (D)	384,687 208,736 (D) (D)	2,914 2,251 (D) (D)	2,964 2,232 (D) (D)	91,330 52,312 (D) (D)	2,862 2,296 (D) (D)	2,968 2,353 (D) (D)	85,178 55,007 (D) (D)	2,873 1,814 (D) (D)	2,897 1,899 (D) (D)	101,990 47,376 (D) (D)	3,103 2,182 (D) (D)	3,056 1,995 (D) (D)	106,189 54,041 (D) (D)
Finished towels By end use:	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
Kitchen	13,873 8,999 598	(D) 14,549 9,334 708 (D)	(D) 516,469 182,437 28,502 (D)	(D) 2,887 2,173 196 (D)	(D) 3,094 2,009 170 (D)	(D) 114,177 42,519 5,841 (D)	(D) 2,985 2,200 156 (D)	(D) 3,252 2,015 146 (D)	(D) 118,066 41,701 5,197 (D)	(D) 3,849 2,129 112 (D)	(D) 4,109 2,476 182 (D)	(D) 138,600 45,285 8,007 (D)	(D) 4,152 2,497 134 (D)	(D) 4,094 2,834 210 (D)	(D) 145,626 52,932 9,457 (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) All cotton and chiefly cotton All manmade and chiefly manmade	122	517 123 394	107,000 22,529 84,471	119 29 90	120 30 90	25,583 5,187 20,396	129 30 99	129 30 99	26,758 5,570 21,188	138 32 106	137 32 105	27,488 5,998 21,490	131 31 100	131 31 100	27,171 5,774 21,397
Nontailored bedspreads (except knit) All cotton and chiefly cotton All manmade and chiefly manmade	(D)	50 (D) (D)	13,239 (D) (D)	12 (D) (D)	13 (D) (D)	3,517 (D) (D)	12 (D) (D)	13 (D) (D)	3,300 (D) (D)	12 (D) (D)	13 (D) (D)	3,496 (D) (D)	10 (D) (D)	11 (D) (D)	2,926 (D) (D)
Comforters and quiltsAll cotton and chiefly cottonAll manmade and chiefly manmade		3,000 789 1,530 681	990,730 234,813 439,401 316,516	874 201 460 213	819 199 401 219	260,500 53,339 112,308 94,853	836 196 428 212	798 196 383 219	258,044 55,973 108,522 93,549	723 196 406 121	689 196 372 121	226,608 54,873 108,301 63,434	786 205 460 121	694 198 374 122	245,578 70,628 110,270 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 2b. Production and Shipments of Sheets, Pillowcases, Towels, Bedspreads, and Blankets: 2002 (Revised) [Quantity in thousands of dozens. Value in thousands of dollars]

		Total		Fo	urth quarte	r	Third	d quarter		Sec	ond quarte	r	First	quarter	
Product description	Ship Production		nents	Production	Shipments		Production	Shipm	ients	Production	Ship	Shipments		Ship	ments
	(quantity)	Quantity		(quantity)	Quantity	Value	(quantity)	Quantity	Value	(quantity)	Quantity	Value	Production (quantity)	Quantity	Value
Sheets and pillowcases	28,135	27,678	1,616,836	6,221	6,160	347,836	6,644	6,838	401,871	7,674	7,460	430,844	7,596	7,220	436,285
Crib size sheets and pillowcases	687 13,613 8,857 (D) (D)	682 13,617 9,815 (D) (D)	33,497 1,118,053 707,486 (D) (D)	148 2,992 1,920 (D) (D)	136 3,018 2,149 (D) (D)	7,215 243,172 153,567 (D) (D)	191 3,308 2,223 (D) (D)	192 3,387 2,425 (D) (D)	9,217 276,063 173,019 (D) (D)	168 3,700 2,473 (D) (D)	168 3,704 2,756 (D) (D)	8,319 298,484 195,953 (D) (D)	180 3,613 2,241 (D) (D)	186 3,508 2,485 (D) (D)	8,746 300,334 184,947 (D) (D)
Pillowcases, excluding crib	13,835 9,330 (D) (D)	13,379 9,655 (D) (D)	465,286 302,462 (D) (D)	3,081 1,841 (D) (D)	3,006 2,142 (D) (D)	97,449 59,951 (D) (D)	3,145 2,144 (D) (D)	3,259 2,325 (D) (D)	116,591 75,376 (D) (D)	3,806 2,718 (D) (D)	3,588 2,651 (D) (D)	124,041 83,445 (D) (D)	3,803 2,627 (D) (D)	3,526 2,537 (D) (D)	127,205 83,690 (D) (D)
Finished towels By end use:	29,635	29,550	946,114	7,209	7,241	227,925	6,280	6,082	211,344	8,381	7,996	254,071	7,765	8,231	252,774
Kitchen	(D) 16,459 10,240 725 (D)	(D) 16,495 10,159 920 (D)	(D) 593,924 207,914 34,933 (D)	(D) 4,085 2,518 165 (D)	(D) 4,254 2,412 184 (D)	(D) 151,675 48,541 5,954 (D)	(D) 3,234 2,214 188 (D)	(D) 3,049 2,190 215 (D)	(D) 120,944 47,557 7,944 (D)	(D) 4,728 2,897 208 (D)	(D) 4,485 2,731 296 (D)	(D) 156,223 55,873 12,599 (D)	(D) 4,412 2,611 164 (D)	(D) 4,707 2,826 225 (D)	(D) 165,082 55,943 8,436 (D)
Washcloths	18,119	17,628	168,919	4,562	4,497	42,054	3,931	3,920	37,592	5,018	4,696	44,101	4,608	4,515	45,172
Tailored bedspreads (except knit) All cotton and chiefly cotton All manmade and chiefly manmade	610 142 468	611 142 469	118,721 26,788 91,933	146 37 109	148 37 111	27,265 6,648 20,617	158 35 123	158 35 123	30,465 6,549 23,916	156 37 119	154 37 117	31,070 7,075 23,995	150 33 117	151 33 118	29,921 6,516 23,405
Nontailored bedspreads (except knit) All cotton and chiefly cotton All manmade and chiefly manmade	61 34 27	61 33 28	16,235 8,731 7,504	13 7 6	14 7 7	3,688 1,957 1,731	13 7 6	14 7 7	3,884 1,696 2,188	17 10 7	17 10 7	4,428 2,504 1,924	18 10 8	16 9 7	4,235 2,574 1,661
Comforters and quiltsAll cotton and chiefly cottonAll manmade and chiefly manmade Downfilled	3,138 649 2,061 428	2,881 576 1,866 439	955,075 186,695 529,298 239,082	756 135 451 170	777 128 469 180	268,204 48,148 126,389 93,667	775 154 500 121	733 138 471 124	253,573 45,672 135,220 72,681	852 187 596 69	686 152 467 67	207,413 42,435 129,803 35,175	755 173 514 68	685 158 459 68	225,885 50,440 137,886 37,559
Blankets	4,185	4,109	387,532	1,258	1,387	133,006	1,301	1,380	138,668	847	714	60,131	779	628	55,727

D Withheld to avoid disclosing data for individual companies.

Table 3a. 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		cturers' nents	Export dome merchan	stic	Percer exports manufact shipme	to urers'		orts for nption 2/		arent nption 4/	Percei impor to appa consump	ts rent
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
	TOTAL												
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
	FOURTH QUARTER												
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
	THIRD QUARTER												
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
	SECOND QUARTER												
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
	FIRST QUARTER												
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	3.0	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 3b. Shipments, Exports, Imports, and Apparent Consumption of Sheets, Pillowcases, and Towels: 2002 (Revised) [Quantity in thousands of dozens. Value in thousands of dollars]

Product code	Product description		acturers' ments	Expoi domo merchar	estic	Perce export manufact shipme	s to turers'		rts for ption 2/		oarent nption 4/	Perce impoi to appa consum	rts irent
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
	TOTAL												
3141293000, 313210C110, Q000	Sheets and pillowcases	27,678	1,616,836	749	60,588	2.7	3.7	19,791	832,790	46,720	2,389,038	42.4	34.9
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	47,178	1,115,033	1,564	71,254	3.3	6.4	100,341	944,266	145,955	1,988,045	68.7	47.5
	FOURTH QUARTER												
3141293000, 313210C110, Q000	Sheets and pillowcases	6,160	347,836	217	18,244	3.5	5.2	4,456	186,022	10,399	515,614	42.9	36.1
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	11,738	269,979	368	15,115	3.1	5.6	23,609	213,847	34,979	468,711	67.5	45.6
	THIRD QUARTER												
3141293000, 313210C110, Q000	Sheets and pillowcases	6,838	401,871	208	16,995	3	4.2	6,349	272,705	12,979	657,581	48.9	41.5
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	10,002	248,936	479	19,557	4.8	7.9	26,999	230,835	36,522	460,214	73.9	50.2
	SECOND QUARTER												
3141293000, 313210C110, Q000	Sheets and pillowcases	7,460	430,844	175	13,920	2.3	3.2	4,673	197,743	11,958	614,667	39.1	32.2
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	12,692	298,172	404	17,895	3.2	6.0	24,899	263,327	37,187	543,604	67.0	48.4
	FIRST QUARTER												
3141293000, 313210C110, Q000	Sheets and pillowcases	7,220	436,285	149	11,429	2.1	2.6	4,313	176,320	11,384	601,176	37.9	29.3
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	12,746	297,946	313	18,687	2.5	6.3	24,834	236,257	37,267	515,516	66.6	45.8

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: 2003

Product code	Product description	Export code 1/	Import code 2/
3141293000, 313210C110, Q000	Sheets and pillowcases	6302.10.0000 6302.21.0015 6302.22.0010 6302.22.0020 6302.29.0000 6302.31.0015 6302.32.0010 6302.32.0020 6302.39.0000	6302.10.0005 6302.10.0008 6302.10.0015 6302.10.0020 6302.21.3010 6302.21.5010 6302.21.5020 6302.21.7010 6302.21.7020 6302.21.9010 6302.21.9020 6302.22.1010 6302.22.1010 6302.22.1020 6302.22.1030 6302.22.1040 6302.22.2010 6302.22.2010 6302.22.2010 6302.31.3010 6302.31.5020 6302.31.5010 6302.31.5020 6302.31.7010 6302.31.7020 6302.31.7010 6302.31.7020 6302.31.9010 6302.31.9020 6302.31.9010 6302.32.1010 6302.32.1010 6302.32.1020 6302.32.1030 6302.32.1040 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2020 6302.32.2030 6302.32.2020 6302.32.2030 6302.32.2000
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths	6302.60.0010 6302.60.0020 6302.60.0030 6302.91.0010	6302.60.0010 6302.60.0020 6302.60.0030 6302.91.0005 6302.91.0015 6302.91.0025 6302.93.1000

pt. Partial.

1/Source: 2003 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 (2003).

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.