Steel Mill Products: 2003

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SUMMARY OF FINDINGS

In 2003, steel mill product manufacturers had shipments of $48.9 billion, which decreased 3 percent from $50.6 billion in 2002. Steel ingot and semifinished shapes shipments increased 10 percent from $3.2 billion in 2002, to $3.6 billion in 2003. Hot-rolled sheet and strip, including tin mill products shipments decreased from $17.2 billion in 2002, to $15.7 billion in 2003. Hot-rolled bars and shapes, plates, structural shapes, and piling shipments increased 6 percent to $9.8 billion in 2003, from $9.3 billion in 2002. Steel pipe and tube increased slightly from $6.8 billion in 2002, to $6.9 billion in shipments in 2003. Cold-rolled steel sheet and strip shipments decreased to $8.2 billion in 2003, from $8.8 billion in 2002, a 7-percent decrease. Cold-finished steel bars and bar shapes shipments remained unchanged at $1.5 billion in 2003. Steel wire shipments also remained unchanged at $1.6 billion in 2003. All other steel mill product shipments were $1.6 billion in 2003, a decrease of 23 percent from $2.1 billion in 2002.

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

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Madelyn Nieves, 301-763-7625.

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

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Table 1. Value of Shipments of Steel Mill Products by Class of Products: 2003 and 2002
[Value in thousands of dollars]

Product class code	Product description	2003		2002
	Total	48,906,991		50,630,536
3311113	Steel ingot and semifinished shapes	3,564,789	r/	3,243,677
3311115	Hot-rolled sheet and strip, including tin mill products	15,744,361		17,199,294
3311117	Hot-rolled bars and shapes, plates, structural shapes, and piling	9,834,057		9,302,079
331111L	Other steel mill products (except wire products)	363,013		378,717
3312100	Steel pipe and tube	6,881,596		6,842,090
3312211	Cold-rolled steel sheet and strip	8,181,733		8,831,331
3312213	Cold-finished steel bars and bar shapes	1,517,461		1,484,136
3312221	Noninsulated ferrous wire rope, cable, and strand	398,609		536,338
3312223	Steel nails, staples, tacks, spikes and brads	340,438		447,075
3312225	Steel wire, including galvanized wire and other coated wire	1,550,622		1,614,645
3312227	Steel fencing and fence gates	152,038	r/	182,660
3312229	Ferrous wire cloth and other ferrous woven wire products	81,548	r/	74,140
331222B	Other fabricated ferrous wire products (except springs)	296,726	r/	494,354

r/Revised by 5 percent or more from previously published data.

Table 2. Production of Raw Steel: 2003 and 2002
[Thousands of metric tons]

Product description		2003		2002
Total	a/	75,493	a/	79,574
By grade of steel:				
Carbon	a/	65,043		69,896
Alloy	a/	8,563	a/	7,617
Stainless	a/	1,887	r/	2,060
By type of furnace:				
Electric	a/	37,755		37,133
Basic oxygen, open hearth, and other types of furnaces		37,738	a/	42,441

r/Revised by 5 percent or more from previously published data.

Note: Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3a. Receipts, Consumption, Shipments, and Net Shipments of Steel Mill Products: 2003
[Quantity in metric tons. Value in thousands of dollars]

Product code 1/	Product description	Number of companies	Receipts 2/ 3/ (quantity)	Steel consumed in producing plants (quantity)	Total shipments: Quantity	Total shipments: Value f.o.b. plant	Net shipments 4/ (quantity)
	Steel	(NA)	a/ 22,440,750	c/ 2,611,030	a/ 95,035,192	48,906,991	75,205,472
	Carbon steel	226	c/ 21,090,100	c/ 2,402,007	c/ 86,088,590	c/ 39,563,269	67,400,497
3311113110	Ingots	5	-	(D)	(D)	(D)	(D)
	Semifinished products:						
3311113140	Blooms, billets, sheet bars, tin mill bars, tube rounds, and skelp	22	(D)	(D)	b/ 2,873,734	b/ 820,501	1,806,320
3311113190	Wire rods	61	b/ 2,466,741	970,850	b/ 3,500,253	b/ 1,255,697	2,004,361
3311113150	Slabs	9	(D)	(D)	1,345,820	344,977	(S)
	Finished products:						
3311117110	Plates, cut lengths	11	(D)	(D)	2,695,108	1,041,332	2,480,592
3311117120	Plates, in coils	5	(D)	-	470,778	153,945	401,347
	Sheet:						
3311115110	Hot rolled, including hot-rolled bands	57	c/ 9,274,157	a/ 647,679	14,397,572	4,834,164	5,771,095
3312211110	Cold rolled	30	b/ 1,424,492	a/ 226,858	a/ 10,456,285	4,652,764	9,258,650
	Sheet and strip:						
	Galvanized:						
3311115120	Hot dipped	18	(D)	(D)	a/ 9,030,831	a/ 4,936,146	8,543,055
3311115130	Electrolytic	9	(D)	(D)	2,558,806	1,628,474	2,533,532
3311115140	Electrical	2	(D)	-	(D)	(D)	(D)
3311115150	All other metallic coated, including long ternes	6	(D)	(D)	956,906	620,046	951,164
	Strip:						
3311115160	Hot rolled	18	737,830	(D)	(D)	(D)	1,699,881
3312211120	Cold rolled	24	220,953	a/ 22,526	1,338,355	900,384	1,139,928
	Tin mill products:						
33111151C0	Black plate	7	(D)	(D)	244,434	123,700	221,723
33111151D0	Electrolytic and hot dipped tin plate	6	(D)	(D)	a/ 2,085,805	a/ 1,376,054	(D)
33111151E0	Tin free steel	5	(D)	(D)	443,410	286,253	(D)
33111151F0	All other tin mill products, including short ternes and foil	2	-	-	(D)	(D)	(D)
	Structural shapes (heavy):						
3311117130	Wide flange	3	-	(D)	(D)	(D)	(D)
3311117140	Standard	7	(D)	(D)	1,120,844	453,531	(D)
33111171E0	Sheet piling and bearing piles	3	-	-	(D)	(D)	(D)
	Bars:						
3311117190	Hot-rolled (except concrete reinforcing)	25	(D)	(D)	5,554,552	a/ 2,269,486	4,932,819
33111171A0	Light structurals (under 3 inches)	8	(D)	(D)	1,424,921	504,470	(D)
33111171B0	Concrete reinforcing bars	14	(D)	(D)	7,082,858	2,184,498	(D)
3312213110	Cold-finished bars	31	(D)	(D)	1,146,428	867,518	1,077,663
	Rails, wheels, and track accessories:						
	Rails:						
331111L110	Standard tee (over 60 lbs. per yard)	2	(D)	-	(D)	(D)	(D)
331111L120	All other rails, including light (60 lbs. per yard and under)	1	-	-	(D)	(D)	(D)
331111L130	Joint bars	1	-	-	(D)	(D)	(D)
331111L140	Tie plates	2	-	-	(D)	(D)	(D)
331111L150	Wheels (rolled and forged)	1	-	-	(D)	(D)	(D)
331111L160	Axles (rolled and forged)	1	-	-	(D)	(D)	(D)
331111L170	Track spikes	2	-	-	(D)	(D)	(D)
	Pipe and tubes:						
	Line pipe:						
3312100110	16 inches outside diameter and under	13	(D)	(D)	a/ 725,041	a/ 418,802	(D)
3312100120	Over 16 inches outside diameter	3	-	(D)	(D)	(D)	(D)
3312100130	Oil country goods	11	(D)	-	819,353	a/ 509,878	(D)
	Pressure tubing:						
3312100150	Seamless	8	(D)	-	c/ 111,498	c/ 81,945	(D)
3312100160	Welded	9	-	-	150,026	205,023	150,026
	Mechanical tubing:						
33121001A0	Seamless	9	(D)	-	b/ 61,910	a/ 67,986	(D)
33121001B0	Welded	51	(D)	(D)	a/ 2,321,752	1,921,422	1,751,964
33121001F0	Structurals	21	(D)	(D)	1,092,224	a/ 658,209	1,115,211
33121001G0	Miscellaneous, including standard pipe	26	(D)	(D)	a/ 1,318,235	a/ 977,081	1,318,106
	Wire:						
	Plain wire:						
3312225110	Flat wire	6	(S)	(D)	(D)	(D)	30,333
	Round wire:						
	Thermally treated:						
3312225120	Under 1.5 mm in diameter	12	(D)	-	48,292	47,897	(D)
3312225130	1.5 mm or above in diameter	15	(D)	(D)	104,645	68,805	90,352
	Other round wire:						
3312225140	Under 1.5 mm in diameter	12	(D)	(D)	188,498	168,746	203,610
3312225150	1.5 mm or above in diameter	29	(D)	(D)	b/ 1,025,296	b/ 540,115	941,166
3312225160	Other shape wire	7	(D)	-	(D)	(D)	230,889
	Plated or coated with zinc:						
	Round wire:						
3312225170	Under 1.5 mm in diameter	11	(D)	(D)	b/ 19,582	b/ 19,085	19,201
3312225180	1.5 mm or above in diameter	19	(S)	(D)	a/ 163,264	a/ 101,199	78,659
3312225190	Other shape wire, including flat	6	(D)	-	(D)	49,827	44,021
	Other coated wire:						
33122251A0	Flat wire	1	-	-	(D)	(D)	(D)
33122251B0	Round wire	14	(D)	(D)	a/ 129,695	a/ 104,727	128,180
33122251C0	Other shape wire	5	-	-	66,525	35,806	66,525
	Wire products:						
3312221101	Rope and cable	11	(D)	(D)	169,235	304,605	174,207
3312221201	Wire forms and strand	3	-	-	(D)	94,004	(D)

Continued

Table 3a. Receipts, Consumption, Shipments, and Net Shipments of Steel Mill Products: 2003
[Quantity in metric tons. Value in thousands of dollars]

Product code 1/	Product description	Number of companies	Receipts 2/ 3/ (quantity)	Steel consumed in producing plants (quantity)	Total shipments Quantity	Total shipments Value f.o.b. plant	Net shipments 4/ (quantity)
3312223100	Nails, staples, tacks, spikes and brads	12	-	-	a/ 207,757	a/ 340,438	207,753
3312227100	Fencing and fence gates	9	(D)	(D)	b/ 199,442	a/ 152,038	199,439
	Woven wire products:						
3312229110	Netting	4	-	-	(D)	(D)	37,400
3312229112	Other	1	-	-	(D)	(D)	(D)
331222B100	All other wire products	8	(D)	(D)	a/ 516,106	a/ 296,726	516,097
	Alloy steel	64	(D)	(D)	c/ 6,783,125	c/ 4,812,549	6,327,692
3311113120	Ingots	12	(D)	(D)	(D)	193,799	317,403
	Semifinished products:						
3311113160	Blooms, billets, sheet bars, rounds, and skelp	14	(D)	(D)	b/ 478,790	b/ 291,995	161,038
33111131A0	Wire rods	9	b/ 38,429	(D)	(D)	(D)	(S)
3311113170	Slabs	2	(D)	-	(D)	(D)	(D)
	Finished products:						
3311117150	Plates, cut lengths	7	(D)	(D)	(D)	(D)	525,722
3311117160	Plates, in coils	3	-	-	(D)	(D)	(D)
3311117170	Structural shapes (3 inches and under)	2	-	-	(D)	(D)	(D)
	Sheet:						
3311115170	Hot rolled	5	(S)	-	717,243	260,873	711,256
3312211130	Cold rolled	4	(D)	-	(D)	(D)	282,555
	Sheet and strip:						
	Galvanized:						
3311115180	Hot dipped	3	-	-	(D)	(D)	(D)
3311115190	All other metallic coated, including eletrolytic	4	(D)	-	(D)	(D)	(D)
	Strip:						
33111151A0	Hot rolled	3	(D)	-	(D)	(D)	(D)
3312211140	Cold rolled	11	(D)	-	(D)	(D)	(D)
	Bars:						
33111171C0	Hot rolled, including structural shapes under 3 inches	14	(D)	(D)	2,179,123	1,170,932	2,078,647
3312213120	Cold finished	22	(D)	(D)	282,898	331,504	281,213
	Tool steel:						
33111171F0	High speed	10	(D)	(D)	16,202	78,508	15,902
33111171G0	Other than high speed	7	(D)	-	25,204	92,378	(D)
	Pipe and tubes:						
3312100140	Oil country goods and line pipe	8	(D)	-	b/ 793,354	b/ 661,031	(D)
3312100170	Pressure tubing	2	-	-	(D)	(D)	(D)
33121001C0	Mechanical tubing	8	(D)	-	262,518	378,613	(D)
33121001H0	Miscellaneous, including standard and structural	2	-	-	(D)	(D)	(D)
33122251D0	Wire (plain and coated)	10	(D)	-	a/ 25,208	68,917	19,280
	Stainless steel	74	(D)	(D)	c/ 2,163,477	c/ 4,531,173	1,477,283
3311113130	Ingots	7	(D)	(D)	(D)	(D)	(D)
	Semifinished products:						
3311113180	Blooms, billets, slabs, sheet bars, tube rounds, and skelp	14	(D)	(D)	(D)	a/ 497,608	452,440
33111131B0	Wire rods	8	a/ 12,790	(D)	(D)	(D)	7,902
	Finished products:						
3311117180	Plates and structurals	7	(D)	(D)	a/ 126,670	a/ 327,058	116,561
	Sheet and strip:						
33111151B0	Hot rolled	14	(D)	(D)	b/ 169,680	a/ 282,311	(S)
3312211150	Cold rolled	25	(D)	(D)	a/ 1,096,003	a/ 2,061,150	1,007,614
	Bars:						
33111171D0	Hot rolled	8	(D)	-	24,756	78,070	(D)
3312213130	Cold finished	8	(D)	(D)	82,640	318,439	81,337
	Pipe and tubes:						
	Pressure tubing:						
3312100180	Seamless	5	(D)	(D)	2,687	29,587	2,474
3312100190	Welded	8	(D)	-	51,320	217,193	(D)
	Mechanical tubing:						
33121001D0	Seamless	6	(D)	-	(D)	(D)	741
33121001E0	Welded	14	(D)	(D)	a/ 85,809	a/ 331,959	85,804
33121001J0	Other pipe and tubes	6	(D)	-	19,285	a/ 71,213	(D)
	Wire:						
	Round wire:						
33122251E0	Under 0.75 mm in diameter	11	(D)	(D)	11,841	73,898	11,741
33122251F0	0.75 mm to under 1.5 mm in diameter	10	(D)	(D)	3,338	19,811	3,326
33122251G0	1.5 mm and above in diameter	17	(D)	(D)	a/ 18,066	a/ 75,778	16,923
33122251H0	Other shape wire, including flat wire	10	(D)	-	720	12,502	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available. S Does not meet publication standards.

1/Product codes in product class 3312225 also include products in the 3311119 product class; same applies for product classes 3312211 and 331111D; 3312213 and 331111F; and 3312100 and 331111B.

2/Excludes receipts and shipments of steel processed on a conversion basis for nonsteel producing companies. Receipts data represent receipts at producing mills only and include receipts from domestic sources.

3/Import receipts of steel mill products for 2003 are as follows: total, 4,921,005 metric tons; carbon, 4,295,820 metric tons; alloy, 438,310 metric tons; stainlesss, 149,249 metric tons.

4/Net shipments are derived by subtracting domestic receipts from total quantity shipments plus steel consumed in producing plants.

Note: Quantity data converted to metric tons; therefore, detail may not add to total because of rounding. Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Continued

Table 3b. Receipts, Consumption, Shipments, and Net Shipments of Steel Mill Products: 2002
[Quantity in metric tons. Value in thousands of dollars]

Product code 1/	Product description	Number of companies	Receipts 2/ 3/ (quantity)	Steel consumed in producing plants (quantity)	Total shipments Quantity	Total shipments Value f.o.b. plant	Net shipments 4/ (quantity)
	Steel	(NA)	a/ 22,331,399	c/r/ 2,401,988	a/ 98,807,697	50,630,536	r/ 78,878,285
	Carbon steel	234	c/ 21,007,731	c/r/ 2,191,610	c/ 89,938,275	c/ 41,210,101	r/ 71,122,155
3311113110	Ingots	4	-	(D)	(D)	(D)	(D)
	Semifinished products:						
3311113140	Blooms, billets, sheet bars, tin mill bars, tube rounds, and skelp	25	(D)	(D)	a/r/ 2,357,197	a/r/ 697,980	r/ 1,126,865
3311113190	Wire rods	64	2,384,896	b/r/ 762,498	3,159,743	1,116,614	r/ 1,537,344
3311113150	Slabs	10	(D)	(D)	r/ 1,170,695	r/ 295,179	(D)
	Finished products:						
3311117110	Plates, cut lengths	12	(D)	(D)	a/ 2,908,609	a/ 1,116,285	2,535,391
3311117120	Plates, in coils	5	(S)	-	471,439	165,520	r/ 396,196
	Sheet:						
3311115110	Hot rolled, including hot-rolled bands	60	8,377,589	r/ 634,324	a/r/ 16,398,417	a/r/ 5,436,579	r/ 8,655,153
3312211110	Cold rolled	34	a/ 1,847,794	a/r/ 233,428	r/ 11,442,237	r/ 5,069,758	r/ 9,827,871
	Sheet and strip:						
	Galvanized:						
3311115120	Hot dipped	21	(D)	(D)	r/ 10,072,567	5,460,266	r/ 9,604,319
3311115130	Electrolytic	9	(D)	(D)	a/ 2,825,777	a/ 1,878,184	2,752,858
3311115140	Electrical	2	(D)	-	(D)	(D)	(D)
3311115150	All other metallic coated, including long ternes	7	(D)	(D)	1,006,233	638,963	1,000,180
	Strip:						
3311115160	Hot rolled	18	r/ 774,749	(D)	(D)	(D)	r/ 2,106,903
3312211120	Cold rolled	26	r/ 225,174	24,322	1,573,573	1,052,525	1,372,720
	Tin mill products:						
33111151C0	Black plate	7	(D)	(D)	a/r/ 221,154	a/r/ 113,466	r/ 200,526
33111151D0	Electrolytic and hot dipped tin plate	6	(D)	(D)	2,041,884	1,321,451	(D)
33111151E0	Tin free steel	5	(D)	(D)	448,026	292,590	(D)
33111151F0	All other tin mill products, including short ternes and foil	2	-	-	(D)	(D)	(D)
	Structural shapes (heavy):						
3311117130	Wide flange	4	-	(D)	(D)	(D)	(D)
3311117140	Standard	7	(D)	-	1,021,109	385,969	(D)
33111171E0	Sheet piling and bearing piles	3	-	-	(D)	(D)	(D)
	Bars:						
3311117190	Hot-rolled (except concrete reinforcing)	27	(D)	(D)	5,628,417	2,208,529	r/ 4,909,024
33111171A0	Light structurals (under 3 inches)	10	(D)	(D)	r/ 1,363,451	r/ 445,072	(D)
33111171B0	Concrete reinforcing bars	14	(D)	-	6,044,392	1,744,571	(D)
3312213110	Cold-finished bars	33	(D)	(D)	1,133,787	835,908	1,073,550
	Rails, wheels, and track accessories:						
	Rails:						
331111L110	Standard tee (over 60 lbs. per yard)	2	(D)	-	(D)	(D)	(D)
331111L120	All other rails, including light (60 lbs. per yard and under)	1	-	-	(D)	(D)	(D)
331111L130	Joint bars	1	-	-	(D)	(D)	(D)
331111L140	Tie plates	2	-	-	(D)	(D)	(D)
331111L150	Wheels (rolled and forged)	1	-	-	(D)	(D)	(D)
331111L160	Axles (rolled and forged)	1	-	-	(D)	(D)	(D)
331111L170	Track spikes	2	-	-	(D)	(D)	(D)
	Pipe and tubes:						
	Line pipe:						
3312100110	16 inches outside diameter and under	14	(D)	-	a/ 830,588	a/ 465,702	(D)
3312100120	Over 16 inches outside diameter	3	-	-	(D)	(D)	(D)
3312100130	Oil country goods	10	(D)	-	529,615	a/ 334,886	(D)
	Pressure tubing:						
3312100150	Seamless	8	(D)	-	c/ 109,563	b/ 78,308	(D)
3312100160	Welded	10	-	-	r/ 166,969	r/ 225,516	r/ 166,969
	Mechanical tubing:						
33121001A0	Seamless	9	(D)	-	r/ 77,765	85,513	(D)
33121001B0	Welded	51	(D)	(D)	a/r/ 2,405,946	2,022,515	1,843,945
33121001F0	Structurals	22	(D)	(D)	1,166,952	a/ 677,808	1,188,356
33121001G0	Miscellaneous, including standard pipe	26	(D)	(D)	1,233,842	841,409	1,221,707
	Wire:						
	Plain wire:						
3312225110	Flat wire	6	(D)	(D)	(D)	(D)	30,739
	Round wire:						
	Thermally treated:						
3312225120	Under 1.5 mm in diameter	14	(D)	-	45,806	45,935	(D)
3312225130	1.5 mm or above in diameter	19	(D)	(D)	r/ 164,025	r/ 104,584	139,322
	Other round wire:						
3312225140	Under 1.5 mm in diameter	11	(D)	(D)	163,850	163,775	180,364
3312225150	1.5 mm or above in diameter	30	(D)	(D)	a/ 1,104,511	a/ 560,466	1,022,133
3312225160	Other shape wire	8	(D)	-	(D)	(D)	220,091
	Plated or coated with zinc:						
	Round wire:						
3312225170	Under 1.5 mm in diameter	11	(D)	(D)	20,428	19,858	19,949
3312225180	1.5 mm or above in diameter	19	(D)	(D)	173,965	107,712	81,648
3312225190	Other shape wire, including flat	6	(D)	-	(D)	47,064	33,271
	Other coated wire:						
33122251A0	Flat wire	1	-	-	(D)	(D)	(D)
33122251B0	Round wire	16	(D)	(D)	127,136	108,641	120,528
33122251C0	Other shape wire	5	-	-	a/r/ 75,205	a/r/ 35,339	r/ 75,205
	Wire products:						
3312221101	Rope and cable	13	(D)	(D)	r/ 154,448	r/ 283,800	155,851
3312221201	Wire forms and strand	14	(D)	(D)	a/ 279,034	a/ 252,538	231,382
3312223100	Nails, staples, tacks, spikes and brads	42	(D)	(D)	r/ 362,286	r/ 447,075	362,068
3312227100	Fencing and fence gates	10	(D)	(D)	b/r/ 236,417	a/r/ 182,660	234,657
	Woven wire products:						
3312229110	Netting	3	(D)	-	(D)	(D)	(D)
3312229112	Other	1	-	-	(D)	(D)	(D)
331222B100	All other wire products	17	(D)	(D)	a/r/ 870,630	a/r/ 494,354	870,407
	Alloy steel	62	(D)	(D)	c/ 6,564,298	c/ 4,697,563	6,167,239
3311113120	Ingots	11	(D)	(D)	(D)	168,242	286,679

Continued

Table 3b. Receipts, Consumption, Shipments, and Net Shipments of Steel Mill Products: 2002
[Quantity in metric tons. Value in thousands of dollars]

Product code 1/	Product description	Number of companies	Receipts 2/ 3/ (quantity)	Steel consumed in producing plants (quantity)	Total shipments Quantity	Value f.o.b. plant	Net shipments 4/ (quantity)
	Semifinished products:						
3311113160	Blooms, billets, sheet bars, rounds, and skelp	12	(D)	(D)	b/r/ 382,302	b/ 252,981	160,483
33111131A0	Wire rods	9	a/ 39,876	(D)	(D)	(D)	(S)
3311113170	Slabs	1	(D)	-	(D)	(D)	(D)
	Finished products:						
3311117150	Plates, cut lengths	7	(D)	(D)	(D)	(D)	600,733
3311117160	Plates, in coils	3	-	-	(D)	(D)	(D)
3311117170	Structural shapes (3 inches and under)	1	-	-	(D)	(D)	(D)
	Sheet:						
3311115170	Hot rolled	5	10,500	-	a/ 798,440	a/ 315,176	787,940
3312211130	Cold rolled	4	(D)	-	(D)	(D)	278,597
	Sheet and strip:						
	Galvanized:						
3311115180	Hot dipped	3	-	-	(D)	(D)	(D)
3311115190	All other metallic coated, including eletrolytic	5	(D)	-	(D)	(D)	(D)
	Strip:						
33111151A0	Hot rolled	4	(D)	-	(D)	(D)	(S)
3312211140	Cold rolled	11	(D)	-	(D)	(D)	(D)
	Bars:						
33111171C0	Hot rolled, including structural shapes under 3 inches	15	(D)	(D)	2,050,161	a/ 1,079,831	r/ 1,922,721
3312213120	Cold finished	22	(D)	(D)	261,727	318,499	260,608
	Tool steel:						
33111171F0	High speed	9	(D)	(D)	r/ 13,807	r/ 75,876	r/ 13,814
33111171G0	Other than high speed	7	(D)	-	30,086	92,792	(D)
	Pipe and tubes:						
3312100140	Oil country goods and line pipe	7	(D)	-	639,072	537,296	(D)
3312100170	Pressure tubing	2	-	-	(D)	(D)	(D)
33121001C0	Mechanical tubing	7	(D)	-	291,524	(D)	(D)
33121001H0	Miscellaneous, including standard and structural	2	-	-	(D)	(D)	(D)
33122251D0	Wire (plain and coated)	10	7,350	-	26,141	67,036	18,791
	Stainless steel	74	(D)	(D)	c/ 2,305,124	c/ 4,722,872	1,588,892
3311113130	Ingots	7	(D)	(D)	(D)	(D)	(D)
	Semifinished products:						
3311113180	Blooms, billets, slabs, sheet bars, tube rounds, and skelp	13	(D)	(D)	r/ 439,110	r/ 525,026	r/ 477,187
33111131B0	Wire rods	9	11,856	(D)	(D)	(D)	12,558
	Finished products:						
3311117180	Plates and structurals	7	(D)	(D)	r/ 122,623	r/ 326,475	r/ 117,040
	Sheet and strip:						
33111151B0	Hot rolled	15	(D)	(D)	r/ 179,322	r/ 289,705	(S)
3312211150	Cold rolled	26	(D)	(D)	1,189,249	r/ 2,163,928	1,084,354
	Bars:						
33111171D0	Hot rolled	9	(D)	-	26,647	84,693	(D)
3312213130	Cold finished	8	(D)	(D)	83,663	329,729	82,206
	Pipe and tubes:						
	Pressure tubing:						
3312100180	Seamless	5	(D)	(D)	3,348	38,002	3,125
3312100190	Welded	8	(D)	-	52,017	216,815	(D)
	Mechanical tubing:						
33121001D0	Seamless	6	(D)	-	(D)	(D)	847
33121001E0	Welded	14	(D)	(D)	b/ 81,722	b/ 325,518	81,717
33121001J0	Other pipe and tubes	7	(D)	-	21,224	a/ 72,652	(D)
	Wire:						
	Round wire:						
33122251E0	Under 0.75 mm in diameter	12	(D)	(D)	14,490	r/ 75,323	14,357
33122251F0	0.75 mm to under 1.5 mm in diameter	11	(D)	(D)	4,285	24,978	4,259
33122251G0	1.5 mm and above in diameter	15	(D)	(D)	18,651	79,338	17,342
33122251H0	Other shape wire, including flat wire	11	(D)	-	736	11,330	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available. r/Revised by 5 percent or more from previously published data. S Does not meet publication standards.

1/Product codes in product class 3312225 also include products in the 3311119 product class; same applies for product classes 3312211 and 331111D; 3312213 and 331111F; and 3312100 and 331111B.

2/Excludes receipts and shipments of steel processed on a conversion basis for nonsteel producing companies. Receipts data represent receipts at producing mills only and include receipts from domestic sources.

3/Import receipts of steel mill products for 2002 are as follows: total, 7,629,421 metric tons; carbon, 7,007,330 metric tons; alloy, 428,628 metric tons; stainless, 142,329 metric tons.

4/Net shipments are derived by subtracting domestic receipts from total quantity shipments plus steel consumed in producing plants.

Note: Quantity data converted to metric tons; therefore, detail may not add to total because of rounding. Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Continued

Table 4. Minimill Shipments of Selected Steel Mill Products: 2003 and 2002
[Quantity in metric tons]

Product code 1/	Product description	2003 Number of minimill companies	2003 Industry	2003 Minimills	2003 Percent of minimills	2002 Number of minimill companies	2002 Industry	2002 Minimills	2002 Percent of minimills
	Carbon steel total 2/	(NA)	32,856,226	16,466,800	50.1		r/ 31,117,349	15,336,919	49.3
3311113110	Ingots	1	(D)	(D)	(D)	1	(D)	(D)	(D)
	Semifinished products:								
3311113140, 150	Blooms, billets, slabs, sheet bars, tin mill bars, tube rounds, and skelp	12	b/ 4,219,554	822,601	19.5	14	a/r/ 3,527,892	(D)	(D)
3311113190	Wire rods	4	b/ 3,500,253	b/ 1,486,202	42.5	5	3,159,743	1,438,980	45.5
	Finished products:								
3311117110, 120	Plates, all lengths	2	3,165,886	(D)	(D)	2	a/ 3,380,048	(D)	(D)
3311115160	Hot-rolled strip	4	(D)	(D)	(D)	4	(D)	(D)	(D)
	Structural shapes (heavy):								
3311117130	Wide flange	3	(D)	1,153,720	44.1	3	(D)	r/ 1,109,251	42.3
3311117140	Standard heavy shapes	6	1,120,844	1,016,422	90.7	6	1,021,109	890,410	87.2
33111171E0	Sheet piling and bearing piles	1	(D)	(D)	(D)	1	(D)	(D)	(D)
	Bars:								
3311117190	Hot rolled (except concrete reinforcing)	10	5,554,552	3,437,154	61.9	11	5,628,417	3,336,985	59.3
33111171A0	Light structurals, under 3 inches	6	1,424,921	1,099,309	77.2	6	r/ 1,363,451	r/ 1,024,731	75.2
33111171B0	Concrete reinforcing	8	7,082,858	4,788,079	67.6	8	6,044,392	4,196,217	69.4
3312213110	Cold finished	1	1,146,428	(D)	(D)	1	1,133,787	(D)	(D)
331111L	Rails, wheels, and track accessories 3/	2	(D)	(D)	(D)	2	(D)	(D)	(D)
	Pipe and tubes:								
3312100110	Line pipe, 16 inches outside diameter and under	2	a/ 725,041	(D)	(D)	2	a/ 830,588	(D)	(D)
3312100130	Oil country goods	2	819,353	(D)	(D)	2	529,615	(D)	(D)
33121001A0	Mechanical tubing, seamless	1	b/ 61,910	(D)	(D)	1	r/ 77,765	(D)	(D)
33121001F0	Structurals	2	1,092,224	(D)	(D)	2	1,166,952	(D)	(D)
33121001G0	Miscellaneous, including standard pipe	2	a/ 1,318,235	(D)	(D)	2	1,233,842	(D)	(D)
3312225	Wire 4/	-	(D)	-	-	-	(D)	-	-
331222	Wire products 5/	-	(D)	-	-	-	(D)	-	-

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available. r/Revised by 5 percent or more from previously published data.

1/Product codes in product class 3312225 also include products in the 3311119 product class; same applies for product classes 3312211 and 331111D; 3312213 and 331111F; and 3312100 and 331111B.
2/Total data is for selected product codes only.
3/Product class 331111L combines product codes 331111L110, 331111L120, 331111L130, 331111L140, 331111L150, 331111L160, and 331111L170.
4/Product class 3312225 combines product codes 3312225110 through 33122251H0.
5/Product class 331222 combines product codes 3312223120, 331222B110, 3312227110, 331222B120, 3312221110, 3312221230, 3312221240, and 3312229110

Note: Quantity data converted to metric tons; therefore, detail may not add to total because of rounding. Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 5. Net Shipments, Exports, Imports, and Apparent Consumption of Steel Mill Products: 2003
[Quantity in metric tons. Value in thousands of dollars]

Product code 1/		Manufacturers' shipments: Net (quantity) 2/	Manufacturers' shipments: Total value f.o.b. plant	Exports of domestic merchandise 1/3/: Quantity	Exports of domestic merchandise 1/3/: Value at port	Imports for consumption 1/4/: Quantity	Imports for consumption 1/4/: Value c.i.f. 5/	Apparent consumption 6/: Quantity	Apparent consumption 6/: Value
	Total	75,205,472	48,906,991	7,616,726	5,690,825	21,798,324	11,122,586	89,387,070	54,338,752
	Carbon steel:								
3311113110	Ingots	(D)	(D)	15,842	17,692	6,891	2,102	(D)	(D)
3311113140, 50	Semifinished blooms, billets, sheet bars, tin mill bars, tub rounds, skelp, and slabs	(S)	1,165,478	140,913	66,632	3,450,665	848,285	(S)	1,947,131
3311117110, 20	Finished plates, both cut in lengths and in coils	2,881,939	1,195,277	950,051	402,980	732,759	244,414	2,664,646	1,036,711
3311115110, 60	Finished sheet and strip, hot rolled, including hot-rolled bands	7,470,976	(D)	1,445,096	596,707	2,049,383	669,805	8,075,263	(D)
3312211110	Finished sheet, cold rolled	9,258,650	4,652,764	754,904	391,548	575,237	258,843	9,078,983	4,520,059
3311115120	Finished sheet and strip, galvanized, hot dipped	8,543,055	4,936,146	360,204	244,725	1,002,449	533,231	9,185,300	5,224,652
3311115130	Finished sheet and strip, galvanized, electrolytic	2,533,532	1,628,474	101,169	66,929	78,979	39,135	2,511,343	1,600,680
3311115140, 50	Finished sheet and strip, electrical and other metallic coating including long ternes	(D)	(D)	109,212	110,328	525,265	381,660	(D)	(D)
3312211120	Finished strip, cold rolled	1,139,928	900,384	153,266	124,533	65,101	74,184	1,051,763	850,035
	Finished tin mill products:								
33111151C0	Blackplate	221,723	123,700	20,532	8,297	33,364	16,286	234,555	131,689
33111151D0	Electrolytic and hot dipped tin plate	(D)	1,376,054	259,108	150,168	282,878	174,449	(D)	1,400,335
33111151E0, F0	Tin free steel and other tin mill products, including short ternes and foil	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
3311117130, 40	Finished structural shapes (heavy), both wide flange and standard heavy shapes	(D)	(D)	468,283	208,105	485,352	203,702	(D)	(D)
33111171E0	Finished sheet piling and bearing piles	(D)	(D)	11,162	9,465	91,134	50,003	(D)	(D)
3311117190, 3190	Hot-rolled bars (except reinforcing) and semi-finished wire rods	6,937,180	3,525,183	336,952	179,677	1,015,797	405,321	7,616,025	3,750,827
	Finished bars:								
33111171A0	Light structurals, under 3 inches	(D)	504,470	92,548	40,848	1,788,542	546,285	(D)	1,009,907
33111171B0	Concrete reinforcing	(D)	2,184,498	253,652	87,965	924,437	255,669	(D)	2,352,202
3312213110	Cold finished	1,077,663	867,518	90,818	78,349	135,785	96,629	1,122,629	885,798
331111L110, 20, 30, 40	Finished rails, wheels, and track accessories	(D)	(D)	106,767	51,708	332,756	112,629	(D)	(D)
331111L150, 60, 70	Finished wheels (rolled and forged), axles (rolled and forged), and track spikes	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
3312100110, 20	Finished line pipe, all diameters	(D)	(D)	103,000	98,703	450,118	276,356	(D)	(D)
3312100130	Finished pipe and tubes, oil country goods	(D)	509,878	134,322	161,058	698,323	339,628	(D)	688,448
33121001F0	Finished pipe and tubes, structurals	1,115,211	658,209	94,345	64,483	581,638	292,866	1,602,505	886,592
3312100150, 60, 33121001A0, B0, G0	Finished pipe and tubes (except line pipe, oil country goods, and structurals)	(D)	3,253,457	265,801	302,377	1,096,753	640,042	(D)	3,591,122
3312225110 20, 30, 40, 50, 60	Finished plain wire	(D)	(D)	36,315	35,283	211,018	139,136	(D)	(D)
3312225170, 80, 90	Finished wire, plated or coated with zinc	141,881	170,111	17,743	15,745	249,765	149,390	373,903	303,756
33122251A0, B0, C0	Finished wire, plated or coated, other than with zinc	(D)	(D)	42,086	70,589	68,953	58,664	(D)	(D)
3312223100	Nails, staples, tacks, and brads	207,753	340,438	22,757	55,962	733,005	618,404	918,001	902,880
331222B100	Other wire products	516,097	296,726	5,833	6,728	16,778	14,265	527,042	304,263
3312227100, 9110, 9112	Fencing and fence gates, woven wire products, and all other wire products	(D)	(D)	13,180	32,033	94,557	98,045	(D)	(D)
3312221101	Finished wire rope and cable	174,207	304,605	10,050	33,789	119,436	166,021	283,593	436,837
3312221201	Finished wire strand	(D)	94,004	2,258	2,092	109,722	56,379	(D)	148,291
	Alloy steel (except stainless):								
3311113120	Ingots	317,403	193,799	36,678	30,382	14,606	8,226	295,332	171,643
3311113160, 70	Semifinished blooms, billets, sheet bars, tube rounds, skelp and slabs	(D)	(D)	13,611	30,318	734,804	218,236	(D)	(D)
33111151A0, 70, 80, 90, 3311117150, 60, 3312211130, 40	Finished plate, sheet or strip, both hot and cold rolled or cold finished	(D)	(D)	396,736	419,056	944,788	574,701	(D)	(D)
33111131A0, 3311117170, C0, 3312213120	Semifinished wire rods, finished structural shapes (3 inches and under) and bars, hot rolled, including structural shapes under 3 inches, and cold finished	(D)	(D)	163,649	151,131	788,706	414,900	(D)	(D)
33111171F0	Finished tool steel, high speed	15,902	78,508	1,165	10,824	5,414	31,098	20,151	98,782
33111171G0	Finished tool steel (except high speed)	(D)	92,378	11,272	33,333	75,812	92,760	(D)	151,805
3312100140	Finished oil country goods and line pipe	(D)	661,031	152,760	206,263	346,775	314,425	(D)	769,193
3312100170 C0, H0, D0, E0, J0, 80, 90	Alloy steel, including stainless, pipe and tubes, n.e.c.	(D)	(D)	106,837	292,026	237,310	504,129	(D)	(D)
33122251D0	Alloy steel (except stainless) finished wire, plain or coated	19,280	68,917	23,339	53,295	4,096	16,421	37	32,043
	Stainless steel:								
3311113130	Ingots	(D)	(D)	2,640	9,350	26,152	34,048	(D)	(D)
3311113180	Semifinished blooms, billets, slabs, sheet bars, tube rounds, and skelp	452,440	497,608	1,823	17,762	139,874	207,514	590,492	687,360
33111131B0, 71D0	Semifinished wire rods and finished bars, hot rolled	(D)	(D)	6,351	30,074	42,925	76,525	(D)	(D)
3311117180	Finished plates and structurals	116,561	327,058	44,894	119,450	61,246	118,812	132,913	326,420
33111151B0	Finished sheet and strip, hot rolled	(S)	282,311	50,057	84,070	12,000	16,776	(S)	215,017
3312211150	Finished sheet and strip, cold rolled	1,007,614	2,061,150	168,404	380,681	274,653	518,606	1,113,863	2,199,075
3312213130	Finished bars, cold finished	81,337	318,439	10,020	54,909	51,091	117,167	122,408	380,697
33122251E0, F0, G0, H0	Finished wire	(D)	181,989	8,320	52,403	31,231	96,391	(D)	225,977

D Withheld to avoid disclosing data for individual companies. NA Not available. n.e.c. Not elsewhere classified. S Does not meet publication standards.

1/For a comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 6.
2/Includes quantities of steel consumed in steel producing plants in the manufacture of fabricated products and maintenance, repair, and operating supplies (MRO) while excluding receipts. Refer to Table 3a for the net shipments detail.
3/Source: Census Bureau report EM 545, U.S. Exports.
4/Source: Census Bureau report IM 145, U.S. Imports for Consumption.
5/Dollar value represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States plus U.S. import duties.
6/Apparent consumption is derived by subtracting exports from the total manufacturers' shipments plus imports.

Note: Quantity data converted to metric tons; therefore, detail may not add to total because of rounding.

Table 6. 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/
	Carbon steel:		
3311113110	Ingots	7206.10.0000	7206.10.0000
3311113140, 50	Semifinished blooms, billets, sheet bars, tin mill bars, tube rounds, skelp, rounds, skelp, and slabs	7207.11.0000	7207.11.0000
		7207.12.0000	7207.12.0010
		7207.19.0000	7207.12.0050
		7207.20.0000	7207.19.0030
		7206.90.0000	7207.19.0090
			7207.20.0025
			7207.20.0045
			7207.20.0075
			7207.20.0090
			7206.90.0000
3311117110, 20	Finished plates, both cut in lengths and in coils	7208.25.3000	7208.10.1500
		7208.25.6000	7208.10.3000
		7208.36.0030	7208.25.3000
		7208.36.0060	7208.25.6000
		7208.37.0030	7208.36.0030
		7208.37.0060	7208.36.0060
		7208.51.0030	7208.37.0030
		7208.51.0050	7208.37.0060
		7208.52.0000	7208.40.3030
		7211.13.0000	7208.51.0045
		7211.14.0000	7208.51.0060
		7211.19.3050	7208.40.3060
		7211.19.7050	7208.52.0000
			7211.13.0000
			7211.14.0030
			7211.14.0045
			7211.14.0090
			7208.51.0030
			7211.19.7530
			7211.19.7560
3311115110, 60	Finished sheet and strip, hot rolled, including hot-rolled bands	7208.90.0000	7208.10.6000
		7210.70.0000	7208.26.0030
		7208.39.0015	7208.26.0060
		7208.39.0050	7208.27.0030
		7208.40.0000	7208.27.0060
		7208.53.0000	7208.38.0015
		7208.54.0000	7208.38.0030
		7208.10.1500	7208.38.0090
		7208.10.2500	7208.39.0015
		7208.26.0030	7208.39.0030
		7208.26.0060	7208.39.0090
		7208.27.0030	7208.40.6060
		7208.27.0060	7208.53.0000
		7208.38.0015	7208.40.6030
		7208.38.0050	7208.54.0000
			7208.90.0000
			7210.70.3000
			7211.19.1500
			7211.19.4500
			7211.19.2000
			7211.19.3000
			7211.19.6000
			7211.19.7590

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
3312211110	Finished sheet, cold rolled	7209.15.0000	7209.15.0000
		7209.16.0010	7209.16.0030
		7209.16.0090	7209.16.0060
		7209.17.0010	7209.17.0030
		7209.17.0090	7209.17.0060
		7209.18.1500	7209.18.1530
		7209.18.6000	7209.18.1560
		7209.25.0000	7209.16.0090
		7209.26.0000	7209.17.0090
		7209.27.0000	7209.18.6000
		7209.28.0000	7209.25.0000
		7209.90.0000	7209.26.0000
			7209.18.2510
			7209.27.0000
			7209.28.0000
			7209.90.0000
3311115120	Finished sheet and strip, galvanized, hot dipped	7210.41.0000	7210.41.0000
		7210.49.0030	7210.49.0030
		7210.49.0090	7210.49.0090
		7212.30.0000	7212.30.1030
			7212.30.1090
			7212.30.3000
			7212.30.5000
3311115130	Finished sheet and strip, galvanized, electrolytic	7210.30.0030	7210.30.0060
		7210.30.0060	7212.20.0000
		7212.20.0000	7210.30.0030
3311115140, 50	Finished sheet and strip, electrical and other metallic coating including long ternes	7210.20.0000	7210.20.0000
		7210.50.0000	7210.61.0000
		7210.90.1000	7210.69.0000
		7210.90.5000	7210.70.6030
		7212.40.0000	7210.70.6060
		7212.50.0000	7210.70.6090
		7212.60.0000	7210.90.1000
		7210.61.0000	7210.90.6000
		7210.69.0000	7210.90.9000
			7212.40.1000
			7212.40.5000
			7212.50.0000
			7212.60.0000
			7210.50.0000
3312211120	Finished strip, cold rolled	7211.90.0000	7211.23.1500
		7211.23.1500	7211.23.4500
		7211.23.3050	7211.23.6030
		7211.29.3050	7211.23.6060
			7211.23.6085
			7211.23.3000
			7211.29.2030
			7211.29.2090
			7211.29.4500
			7211.29.6030
			7211.29.6080
			7211.90.0000
			7211.23.2000
			7211.23.6075
	Finished tin mill products:		
33111151C0	Blackplate	7209.18.2500	7209.18.2550

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
33111151D0	Electrolytic and hot-dipped tin plate	7210.11.0000 7210.12.0000 7212.10.0000	7210.11.0000 7210.12.0000 7212.10.0000
33111151E0, F0	Tin free steel and other tin mill products, including short ternes and foil	(NA)	(NA)
3311117130, 40	Finished structural shapes (heavy), both wide flange and standard heavy shapes	7216.31.0000 7216.32.0000 7216.33.0000 7216.40.0000 7216.50.0000 7216.99.0000 7301.20.1000 7216.61.0000 7216.69.0000	7216.31.0000 7216.32.0000 7216.33.0030 7216.33.0060 7216.33.0090 7216.40.0010 7216.40.0050 7216.50.0000 7216.61.0000 7216.69.0000 7301.20.1000 7216.91.0000 7216.99.0000
33111171E0	Finished sheet piling and bearing piles	7301.10.0000	7301.10.0000
3311117190, 3190	Hot-rolled bars (except reinforcing) and semifinished wire rods	7213.20.0000 7214.10.0000 7214.30.0000 7215.90.0000 7213.91.3000 7213.91.4500 7213.91.6000 7214.99.0035 7213.99.0000 7214.99.0010 7214.99.0025 7214.91.0015 7214.91.0060 7214.91.0090	7213.20.0000 7213.91.4510 7213.91.6010 7213.99.0060 7213.99.0090 7214.10.0000 7214.30.0000 7214.91.0015 7214.99.0015 7214.99.0060 7214.91.0060 7214.99.0030 7214.99.0075 7214.91.0090 7214.99.0045 7214.99.0090 7215.90.1000 7213.91.4590 7213.91.6090
	Finished bars:		
33111171A0	Light structurals, under 3 inches	7216.10.0000 7216.21.0000 7216.22.0000	7216.10.0010 7216.10.0050 7216.21.0000 7216.22.0000 7213.91.3010 7213.91.3090 7213.99.0031 7213.99.0038
33111171B0	Concrete reinforcing	7213.10.0000 7214.20.0000	7213.10.0000 7214.20.0000
3312213110	Cold finished	7215.10.0000 7215.90.0000 7216.91.0000 7215.50.0015 7215.50.0060 7215.50.0090	7215.10.0000 7215.50.0015 7215.50.0060 7215.50.0090 7215.90.3000 7215.90.5000

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
331111L110, 20, 30, 40	Finished rails, wheels, and track accessories	7302.10.1020 7302.10.1030 7302.10.1080 7302.10.5000 7302.40.0000	7302.10.1010 7302.10.1035 7302.10.1015 7302.10.1025 7302.10.1045 7302.10.1055 7302.10.1065 7302.10.1075 7302.40.0000
331111L150, 60, 70	Finished wheels (rolled and forged), axles (rolled and forged), and track spikes	(NA)	(NA)
3312100110, 20	Finished line pipe, all diameters	7304.10.1020 7304.10.1050 7304.10.1080 7305.11.1000 7305.12.1000 7305.19.1000 7306.10.1000	7304.10.1020 7304.10.1030 7304.10.1045 7304.10.1060 7304.10.1080 7305.11.1030 7305.11.1060 7305.12.1030 7305.12.1060 7305.19.1030 7305.19.1060
3312100130	Finished pipe and tubes, oil country goods	7304.21.3000 7304.29.1055 7304.29.5000 7305.20.3000 7306.20.1500 7306.20.6000	7304.29.1010 7304.29.1020 7304.29.1030 7304.29.1040 7304.29.1050 7304.29.1060 7304.29.1080 7304.29.2010 7304.29.2020 7304.29.2030 7304.29.2040 7304.29.2050 7304.29.2060 7304.29.2080 7304.29.5015 7304.29.5030 7304.29.5045 7304.29.5060 7304.29.5075 7305.20.2000 7305.20.4000 7306.20.1030 7306.20.1090 7306.20.2000 7306.20.6010 7306.20.6050 7306.10.1013 7306.10.1014 7306.10.1015 7306.10.1019 7306.10.1053 7306.10.1054 7306.10.1055 7306.10.1059 7304.21.3000

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
33121001F0	Finished pipe and tubes, structurals	7304.90.4000 7305.90.1000 7306.60.2500 7306.90.1000	7304.90.1000 7304.90.5000 7305.90.1000 7306.60.1000 7306.60.5000 7306.90.1000
3312100150, 60, 33121001A0, B0, G0	Finished pipe and tubes (except line pipe, oil country goods, and structurals)	7304.31.0000 7304.39.0000 7305.31.4000 7305.39.1000 7306.30.1000 7306.30.1550 7306.30.2000 7306.30.4000 7306.30.6000	7304.31.6010 7304.31.6050 7304.39.0002 7304.39.0004 7304.39.0006 7304.39.0008 7304.39.0016 7304.39.0020 7304.39.0024 7304.39.0028 7304.39.0032 7304.39.0036 7304.39.0040 7304.39.0044 7304.39.0048 7304.39.0052 7304.39.0056 7304.39.0062 7304.39.0068 7304.39.0072 7304.39.0076 7304.39.0080 7305.31.4000 7305.39.1000 7306.30.1000 7306.30.5010 7306.30.5015 7306.30.5020 7306.30.5025 7306.30.5028 7306.30.5032 7306.30.5035 7306.30.5040 7306.30.5055 7306.30.5085 7306.30.5090 7304.31.3000
3312225110, 20,30, 40, 50, 60	Finished plain wire	7217.10.1510 7217.10.2510 7217.10.7510	7217.10.1000 7217.10.2000 7217.10.3000 7217.10.7000 7217.10.4030 7217.10.8025 7217.10.8030 7217.10.8010 7217.10.5030 7217.10.8045 7217.10.8020 7217.10.8060 7217.10.8075 7217.10.4090 7217.10.5090 7217.10.6000 7217.10.9000

Continued

Table 6. 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/
3312225170, 80, 90	Finished wire, plated or coated with zinc	7217.20.1010 7217.20.5010 7217.20.9010	7217.20.4510 7217.20.4540 7217.20.4530 7217.20.4560 7217.20.4520 7217.20.4550 7217.20.3000 7217.20.4580 7217.20.4570 7217.20.1500 7217.20.6000 7217.20.7500
33122251A0, B0, C0	Finished wire, plated or coated, other than with zinc	7217.30.1010 7217.30.5010 7217.30.9010 7217.90.0000	7217.30.1560 7217.30.4510 7217.30.3000 7217.30.6000 7217.90.1000 7217.90.5030 7217.30.4530 7217.30.4560 7217.30.1530 7217.90.5090 7217.30.4520 7217.30.4540 7217.30.4550 7217.30.4590 7217.30.7500 7217.90.5060
3312223100	Nails, staples, tacks, spikes, and brads	7317.00.9000 8305.20.0000	7317.00.5510 7317.00.5520 7317.00.5530 7317.00.5540 7317.00.5550 7317.00.5560 7317.00.5570 7317.00.5580 7317.00.5590 7317.00.6530 7317.00.6560 7317.00.7500 7317.00.3000 7317.00.5504 7317.00.5506 8305.20.0000 7317.00.2000
331222B100	Other wire products	7313.00.0000	7313.00.0000
3312227100, 12, 3312229110, 12, 331222B100	Fencing and fence gates, woven wire products, and welded steel wire fabrics	7314.20.0000 7314.41.0000 7314.42.0000 7314.49.0000 7314.50.0000	7314.20.0000 7314.41.0030 7314.41.0060 7314.42.0030 7314.42.0060 7314.49.3000 7314.49.6000
3312221101	Finished wire rope and cable	7312.10.8500	7312.10.7000 7312.10.8000 7312.10.9030 7312.10.9060 7312.10.9090

Continued

Table 6. 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/
3312221201	Finished wire strand	7312.10.3015	7312.10.3010 7312.10.3012
	Alloy steel (except stainless):		
3311113120	Ingots	7224.10.0000	7224.10.0005 7224.10.0045 7224.10.0075
3311113160, 70	Semifinished blooms, billets, sheet bars, tube rounds, skelp and slabs	7224.90.0000	7224.90.0005 7224.90.0015 7224.90.0025 7224.90.0035 7224.90.0045 7224.90.0055 7224.90.0065 7224.90.0075
33111151A0 70, 80, 90, 3311117150, 60, 3312211130, 40	Finished plate, sheet or strip, both hot and cold rolled or cold fininished	7225.11.0000 7225.19.0000 7225.91.0000 7225.92.0000 7226.93.0000 7226.94.0000 7225.20.0000 7225.30.0000 7225.40.0000 7225.50.0000 7226.20.0000 7226.91.0000 7226.92.2000 7226.92.4000 7226.99.0000 7226.19.0000 7225.99.0000 7226.11.0000	7225.30.1000 7225.30.3005 7225.30.3050 7225.40.1015 7225.40.1090 7225.40.3005 7225.40.3050 7225.50.6000 7226.91.5000 7226.20.0000 7226.91.0500 7226.91.1530 7226.91.1560 7226.91.2530 7226.91.2560 7226.91.7000 7226.91.8000 7226.92.1030 7226.92.1060 7226.92.3030 7226.92.3060 7226.92.5000 7226.92.7005 7226.92.7050 7226.92.8005 7226.92.8050 7226.93.0000 7226.94.0000 7225.20.0000 7225.30.5030 7225.30.5060 7225.30.7000 7225.40.5030 7225.40.5060 7225.50.1030 7225.50.1060 7225.50.7000 7225.11.0000 7225.19.0000 7225.40.7000 7225.50.8010 7225.50.8015

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
	Finished plate, sheet or strip, both hot and cold rolled or cold fininished (Continued)		7225.50.8085 7225.91.0000 7225.92.0000 7225.99.0010 7225.99.0090
33111131A0, 3311117170, C0, 3312213120	Semifinished wire rods, finished structural shapes (3 inches and under) and bars, hot rolled, including structural shapes under 3 inches, and cold finished.....	7227.10.0000 7227.20.0000 7227.90.0000 7228.20.0000 7228.30.8000 7228.40.0000 7228.50.5000 7228.60.5000 7228.70.0000 7228.80.0000	7227.10.0000 7227.90.1030 7227.90.1060 7227.90.2030 7227.90.2060 7227.90.6005 7228.20.1000 7228.20.5000 7228.30.8005 7228.30.8050 7228.50.5005 7228.50.5050 7228.60.6000 7228.60.8000 7228.70.3020 7228.70.3040 7228.70.3060 7228.70.3080 7228.70.6000 7228.80.0000 7301.20.5000 7227.90.6051 7227.90.6053 7227.90.6059 7228.40.0000
33111171F0	Finished tool steel, high speed.....	7228.10.0000	7228.10.0010 7228.10.0030 7228.10.0060
33111171G0	Finished tool steel (except high speed).....	7228.30.5000 7228.50.1000 7228.60.1000	7228.30.2000 7228.30.4000 7228.30.6000 7228.50.1010 7228.50.1020 7228.50.1040 7228.50.1060 7228.50.1080 7228.60.1030 7228.60.1060
3312100140	Finished oil country goods and line pipe.....	7304.10.5020 7304.10.5050 7304.10.5080 7304.21.6000 7304.29.3055 7304.29.6000 7305.11.5000 7305.12.5000 7305.19.5000 7305.20.7000 7306.10.5000 7306.20.2500 7306.20.8000	7304.10.5020 7304.10.5050 7304.10.5080 7304.29.3010 7304.29.3020 7304.29.3030 7304.29.3040 7304.29.3050 7304.29.3060 7304.29.3080 7304.29.4010 7304.29.4020 7304.29.4030 7304.29.4040 7304.29.4050 7304.29.4060 7304.29.4080

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
	Finished oil country goods and line pipe (Continued)		7304.29.6015
			7304.29.6030
			7304.29.6045
			7304.29.6060
			7304.29.6075
			7304.21.6030
			7304.21.6045
			7304.21.6060
			7305.11.5000
			7305.12.5000
			7305.19.5000
			7305.20.6000
			7305.20.8000
			7306.10.5013
			7306.10.5014
			7306.10.5015
			7306.10.5019
			7306.10.5053
			7306.10.5054
			7306.10.5055
			7306.10.5059
			7306.20.3000
			7306.20.4000
			7306.20.8010
			7306.20.8050
3312100170, C0, H0, D0, E0, J0, 80, 90	Alloy steel, including stainless, pipe and tubes, n.e.c.	7304.41.0000	7304.51.5015
		7304.49.0010	7304.51.5045
		7304.49.0040	7304.59.2030
		7304.51.0000	7304.59.2040
		7304.59.0000	7304.59.2045
		7304.90.6000	7304.59.2055
		7305.31.6000	7304.59.2060
		7305.39.5000	7304.59.2070
		7305.90.5000	7304.59.2080
		7306.40.1000	7306.50.5010
		7306.40.5000	7304.51.5005
		7306.50.1000	7304.49.0060
		7306.50.4500	7304.51.1000
		7306.60.6500	7304.51.5060
		7306.90.5000	7304.59.1000
			7304.59.6000
			7304.59.8010
			7304.59.8015
			7304.59.8020
			7304.59.8025
			7304.59.8030
			7304.59.8035
			7304.59.8040
			7304.59.8045
			7304.59.8050
			7304.59.8055
			7304.59.8060
			7304.59.8065
			7304.59.8070
			7304.59.8080
			7304.90.3000
			7304.90.7000
			7305.31.6000
			7305.39.5000
			7305.90.5000
			7306.40.1010
			7306.40.1015
			7306.40.1090
			7306.40.5040

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
	Alloy steel, including stainless, pipe and tubes, n.e.c. (Continued)		7306.40.5042
			7306.40.5044
			7306.40.5062
			7306.40.5064
			7306.40.5080
			7306.40.5090
			7306.50.1000
			7306.50.3000
			7306.50.5030
			7306.50.5050
			7306.50.5070
			7306.60.3000
			7306.40.5005
			7306.60.7030
			7306.60.7060
			7306.90.5000
			7306.40.5085
			7304.49.0045
			7304.41.3005
			7304.41.3015
			7304.41.3045
			7304.41.6005
			7304.41.6015
			7304.41.6045
			7304.49.0005
			7304.49.0015
			7306.40.5015
33122251D0	Alloy steel (except stainless) finished wire, plain or coated	7229.10.0000	7229.10.0000
		7229.20.0000	7229.20.0000
		7229.90.0000	7229.90.1000
			7229.90.5015
			7229.90.5030
			7229.90.5050
			7229.90.9000
	Stainless steel:		
3311113130	Ingots	7218.10.0000	7218.10.0000
33111171B0	Semifinished blooms, billets, slabs, sheet bars, tube rounds, and skelp	7218.91.0000	7218.99.0090
		7218.99.0000	7218.91.0015
			7218.99.0015
			7218.91.0030
			7218.99.0030
			7218.91.0060
			7218.99.0045
			7218.99.0060
33111131B0, 71D0	Semifinished wire rods and finished bars, hot rolled	7221.00.0000	7221.00.0005
		7222.11.0000	7221.00.0015
		7222.19.0000	7221.00.0030
			7221.00.0045
			7221.00.0075
			7222.11.0005
			7222.19.0005
			7222.11.0050
			7222.19.0050
3311113180	Finished plates and structurals	7219.11.0000	7219.11.0030
		7219.12.0000	7219.11.0060
		7219.21.0000	7219.21.0005
		7219.22.0000	7219.21.0020
		7219.31.0000	7219.21.0040
		7220.11.0000	7219.21.0060
		7222.40.0000	7219.22.0005

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
	Finished plates and structurals (Continued)		7219.31.0010
			7219.31.0050
			7220.11.0000
			7222.40.6000
			7219.12.0002
			7219.12.0006
			7219.12.0021
			7219.12.0026
			7219.12.0051
			7219.12.0056
			7219.22.0015
			7219.22.0020
			7219.22.0025
			7219.22.0035
			7219.22.0040
			7219.22.0045
			7219.22.0070
			7219.22.0075
			7219.22.0080
			7219.12.0066
			7219.12.0071
			7222.40.3025
			7222.40.3045
			7222.40.3065
			7222.40.3085
			7219.12.0081
33111151B0	Finished sheet and strip, hot rolled	7219.13.0000	7219.14.0030
		7219.14.0000	7219.23.0030
		7219.23.0000	7219.23.0060
		7219.24.0000	7219.24.0030
		7220.12.0000	7219.24.0060
			7220.12.1000
			7220.12.5000
			7219.13.0002
			7219.13.0031
			7219.14.0090
			7219.13.0051
			7219.13.0071
			7219.13.0081
			7219.14.0065
3312211150	Finished sheet and strip, cold rolled	7219.32.0000	7219.32.0045
		7219.33.0000	7219.32.0060
		7219.34.0000	7219.33.0045
		7219.35.0000	7219.33.0070
		7219.90.0000	7219.33.0080
		7220.20.0000	7219.34.0050
		7220.90.0000	7219.35.0015
			7219.35.0005
			7219.35.0030
			7219.35.0035
			7219.35.0050
			7220.20.1010
			7220.20.1015
			7220.20.1060
			7220.20.1080
			7220.20.6005
			7220.20.6010
			7220.20.6015
			7220.20.6060
			7220.20.6080
			7220.20.7005
			7220.20.7010
			7220.20.7015

Continued

Table 6. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Codes: 2003

Product code	Product description	Export code 1/	Import code 2/
	Finished sheet and strip, cold rolled (Continued)		7220.20.7060
			7220.20.7080
			7220.20.8000
			7220.20.9030
			7220.20.9060
			7219.32.0020
			7219.32.0025
			7219.32.0005
			7219.32.0035
			7219.32.0036
			7219.32.0038
			7219.32.0042
			7219.32.0044
			7219.33.0005
			7219.33.0020
			7219.33.0025
			7219.33.0035
			7219.33.0036
			7219.33.0038
			7219.33.0042
			7219.33.0044
			7219.34.0005
			7219.34.0020
			7219.34.0025
			7219.34.0030
			7219.34.0035
			7219.90.0010
			7219.90.0020
			7219.90.0025
			7219.90.0060
			7219.90.0080
			7220.90.0010
			7220.90.0015
			7220.90.0060
			7220.90.0080
3312213130	Finished bars, cold finished	7222.20.0000	7222.20.0005
		7222.30.0000	7222.20.0045
			7222.20.0075
			7222.30.0000
33122251E0, F0, G0, H0	Finished wire	7223.00.0000	7223.00.1015
			7223.00.1030
			7223.00.1045
			7223.00.1060
			7223.00.1075
			7223.00.5000
			7223.00.9000

NA Not available. n.e.c. Not elsewhere classified.

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 Schdeule of the Unites States, Annotated (2003).

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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 steel mill products have been collected by the Census Bureau since 1921. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library.