

**STAINLESS STEEL AND ALLOY TOOL STEEL:
U.S. PRODUCTION, SHIPMENTS,
EMPLOYMENT, MAN-HOURS, AND PRICES
FOURTH CALENDAR QUARTER
1979**

**Report to the President
on Investigation No. 332-94
Under Section 332
of the Tariff Act of 1930**

**USITC PUBLICATION 1038
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UNITED STATES INTERNATIONAL TRADE COMMISSION

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USITC PUBLISHES 15TH AND LAST QUARTERLY REPORT ON CERTAIN STATISTICS FOR THE SPECIALTY STEEL INDUSTRY

The United States International Trade Commission has completed its 15th and last quarterly statistical report on specialty steel, required under Presidential Proclamation No. 4445. The report, covering the fourth quarter of 1979, provides information necessary for the monitoring of quantitative limitations imposed on imports of specialty steel from all countries. The data cover U.S. production, shipments, employment, and net selling prices.

According to the USITC report, domestic production of specialty steel for the fourth quarter of 1979 was 306,000 tons, or 3 percent lower than in the corresponding period of 1978. Domestic shipments increased in October-December 1979 to 302,000 tons, compared with 294,000 tons in October-December 1978.

Employment in the specialty steel industry during October-December 1979 averaged 27,250 workers, an increase of 1,658 workers or 7 percent over the October-December 1978 average; production and related workers accounted for 75 percent of total employment. Increases in employment occurred in all stainless steel and alloy tool steel categories.

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THE SPECIALTY STEEL INDUSTRY

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Man-hours worked in the specialty steel industry increased from 9.3 million man-hours in October-December 1978 to 9.9 million man-hours in the corresponding period of 1979, or by about 7 percent. Man-hours worked increased in all stainless steel and alloy tool steel categories except sheet and strip.

Average quarterly prices increased for 10 of 16 products surveyed and decreased for 4 products; comparable price data were not provided for 2 products. The average price increase was 9.2 percent, and the average price decrease was 3.0 percent.

The report is sent to the United States Trade Representative, who is responsible for monitoring the quotas implemented by the Presidential proclamation.

Copies of the report (USITC Publication 1038) may be obtained by calling (202) 523-5178, or from the Office of the Secretary, 701 E Street NW., Washington, D.C. 20436; and from the USITC New York Office, 6 World Trade Center, Suite 629, New York, New York., 10048; telephone (212) 466-5599.

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Summary Highlights of Economic Conditions in the Stainless Steel and Alloy Tool Steel Industry in the Fourth Calendar Quarter of 1979

U.S. production

Production of stainless steel and alloy tool steel in the fourth quarter of 1979 was 306,000 tons, a decrease of 3 percent compared with the same period in 1978, and a decrease of 0.8 percent compared with the third quarter of 1979.

U.S. shipments

Shipments of stainless steel and alloy tool steel in the fourth quarter of 1979 were 302,000 tons, an increase of 3 percent over the same period in 1978 and a decline of 4 percent compared with the third quarter of 1979.

Employment

The number of persons employed in establishments in which stainless steel and alloy tool steel were produced averaged 27,250 in the fourth quarter of 1979, an increase of 7 percent over the same period in 1978, and 6 percent over the third quarter of 1979. The number of production and related workers employed in these establishments in the fourth quarter of 1979 averaged 20,443 an increase of 6 percent over the same period in 1978, and 3 percent over those employed in the third quarter of 1979.

Man-hours worked

Man-hours worked in the production of stainless steel and alloy tool steel totaled 9.9 million man-hours in the fourth quarter of 1979, an increase of 7 percent over the fourth quarter of 1978 and of 3 percent over the third quarter of 1979.

Prices

Average quarterly prices for ten products increased an average of 9.2 percent; prices for four products declined an average of 3.0 percent.

Table 1.--Stainless steel and alloy tool steel: U.S. production, by types, 1974-79 and specified periods, January 1978-December 1979

(In tons)

Period	Stainless steel					Total	Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod			
1974-----	820,025	144,344	176,245	63,281	1,203,895	124,537	
1975-----	417,308	111,760	100,073	28,306	657,447	65,489	
1976-----	743,036	95,921	119,529	36,152	994,638	68,668	
1977-----	754,170	106,121	142,488	31,536	1,034,315	67,481	
1978 1/-----	859,885	132,973	148,127	39,936	1,180,921	72,869	
1979-----	845,309	167,921	169,695	52,728	1,235,653	78,798	
1978:							
January-March-----	192,870	32,467	37,760	6,511	269,608	18,045	
April-June-----	235,311	31,877	43,459	8,619	319,266	18,588	
July-September-----	216,016	29,078	31,891	11,704	288,689	18,017	
October-December--	212,459	30,939	40,058	11,770	295,226	20,285	
1979:							
January-March-----	230,089	38,322	46,448	14,083	328,942	20,351	
April-June-----	226,980	43,308	2/44,039	14,748	2/329,075	2/22,546	
July-September-----	199,819	42,001	38,421	11,037	291,278	16,656	
October-December--	188,421	44,290	40,787	12,860	286,358	19,245	
1979:							
January-----	72,933	12,245	14,832	4,456	104,466	6,864	
February-----	71,993	10,609	15,001	3,496	101,099	6,240	
March-----	85,163	15,468	16,615	6,131	123,377	7,247	
April-----	72,539	11,492	2/14,647	4,572	2/103,250	2/7,038	
May-----	76,386	17,277	2/15,055	4,987	2/113,705	2/7,030	
June-----	78,055	14,539	2/14,337	5,189	2/112,120	2/8,478	
July-----	67,916	11,845	12,850	3,639	96,250	6,825	
August-----	62,659	15,410	12,768	3,335	94,172	5,685	
September-----	69,244	14,746	12,803	4,063	100,856	6,441	
October-----	69,930	15,547	14,817	4,812	105,106	6,825	
November-----	63,287	15,314	12,622	4,285	95,508	5,685	
December-----	55,204	13,429	13,348	3,763	85,744	6,735	

1/ The total for 1978 does not equal the quarterly totals for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

2/ Revised.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 2.--Stainless steel and alloy tool steel: U.S. producers' shipments, by types, 1974-79 and specified periods, January 1978-December 1979

(In tons)

Period	Stainless steel						Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	Total		
1974-----	825,298	140,167	168,460	25,816	1,159,741	104,555	
1975-----	440,696	109,696	111,781	10,453	672,626	71,272	
1976-----	692,399	93,668	120,893	17,397	924,357	69,111	
1977-----	728,487	98,587	139,006	22,989	989,069	67,960	
1978 <u>1/</u> -----	826,105	129,811	152,914	25,346	1,134,176	74,052	
1979-----	854,286	154,731	160,841	33,474	1,203,332	81,930	
1978:							
January-March-----	197,180	33,081	36,288	5,329	271,878	16,513	
April-June-----	223,793	29,435	41,809	7,004	302,041	19,425	
July-September-----	201,359	30,513	34,734	6,091	272,697	18,988	
October-December--	198,507	30,709	38,110	7,878	275,204	18,786	
1979:							
January-March-----	234,367	35,945	42,113	9,116	321,541	22,843	
April-June-----	217,804	37,994	<u>2/</u> 41,174	8,935	<u>2/</u> 305,907	<u>2/</u> 20,372	
July-September-----	207,872	40,247	38,420	7,233	293,772	18,746	
October-December--	194,243	40,545	39,134	8,190	282,112	19,969	
1979:							
January-----	76,562	11,747	13,794	2,858	104,961	7,067	
February-----	72,274	11,904	11,392	2,262	97,832	6,898	
March-----	85,531	12,294	16,927	3,996	118,748	8,878	
April-----	45,983	9,905	<u>2/</u> 10,845	2,501	<u>2/</u> 69,234	<u>2/</u> 6,218	
May-----	93,918	15,421	<u>2/</u> 15,533	2,983	<u>2/</u> 127,855	<u>2/</u> 7,132	
June-----	77,903	12,668	<u>2/</u> 14,796	3,451	<u>2/</u> 108,818	<u>2/</u> 7,022	
July-----	66,952	12,702	12,731	2,386	94,411	7,331	
August-----	68,105	13,951	12,631	2,287	96,974	6,463	
September-----	73,175	13,594	13,058	2,560	102,387	6,710	
October-----	69,927	13,680	13,694	2,914	100,215	7,331	
November-----	63,916	13,880	13,585	2,789	94,170	6,463	
December-----	60,400	12,985	11,855	2,487	87,727	6,175	

1/ The total for 1978 does not equal the quarterly totals for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

2/ Revised.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 3.--Average number of all persons employed in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-79 and specified periods, January 1978-December 1979

Period	Stainless steel						Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	Total		
1974-----	15,271	3,130	6,666	734	25,801	6,210	
1975-----	9,288	2,236	5,050	386	16,960	4,741	
1976-----	11,903	2,307	5,249	618	20,077	4,690	
1977-----	11,566	2,253	5,703	656	20,178	4,157	
1978-----	11,788	2,507	5,919	686	20,900	4,286	
1979-----	12,126	2,956	6,285	835	22,202	4,563	
1978:							
January-March-----	11,934	2,628	5,832	535	20,929	3,886	
April-June-----	11,274	2,389	6,137	643	20,443	4,102	
July-September-----	12,131	2,575	5,742	723	21,171	4,622	
October-December--	11,810	2,437	5,966	844	21,057	4,535	
1979:							
January-March-----	12,519	2,586	6,485	882	22,472	4,632	
April-June-----	12,466	2,992	6,187	902	22,547	4,524	
July-September-----	11,148	3,030	6,193	712	21,083	4,551	
October-December--	12,369	3,216	6,274	845	22,704	4,546	
1979:							
January-----	12,462	2,552	6,376	811	22,201	4,607	
February-----	12,467	2,486	6,356	756	22,065	4,510	
March-----	12,628	2,719	6,724	1,079	23,150	4,779	
April-----	11,234	2,648	5,969	850	20,701	4,577	
May-----	13,205	3,157	6,363	854	23,579	4,503	
June-----	12,960	3,170	6,230	1,001	23,361	4,493	
July-----	11,081	3,225	6,306	736	21,348	4,579	
August-----	11,556	2,977	6,211	649	21,393	4,505	
September-----	10,808	2,887	6,063	752	20,510	4,568	
October-----	12,540	3,178	6,387	897	23,002	4,547	
November-----	12,652	3,345	6,380	820	23,197	4,533	
December-----	11,915	3,125	6,056	819	21,915	4,557	

1/ Revised.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 4.--Average number of production and related workers employed in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-79 and specified periods, January 1978-December 1979

Period	Stainless steel						Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	Total		
1974-----	12,439	2,397	4,136	501	19,473	4,351	
1975-----	7,331	1,807	3,255	288	12,681	3,421	
1976-----	9,360	1,715	3,613	439	15,127	3,497	
1977-----	9,302	1,656	4,001	455	15,414	3,059	
1978-----	9,425	1,857	4,152	482	15,916	3,100	
1979-----	9,686	2,210	4,388	601	16,885	3,421	
1978:							
January-March-----	9,468	2,008	4,086	368	15,930	2,797	
April-June-----	9,132	1,725	4,328	470	15,655	2,930	
July-September----	9,781	1,872	3,999	501	16,153	3,363	
October-December--	9,320	1,824	4,195	589	15,926	3,308	
1979:							
January-March-----	9,968	1,882	4,547	674	17,071	3,392	
April-June-----	9,961	2,166	<u>1/</u> 4,354	626	<u>1/</u> 17,107	<u>1/</u> 3,429	
July-September----	9,112	2,426	4,303	516	16,357	3,422	
October-December--	9,703	2,365	4,349	586	17,003	3,440	
1979:							
January-----	9,967	1,867	4,488	626	16,948	3,389	
February-----	9,977	1,797	4,425	574	16,773	3,393	
March-----	9,961	1,981	4,728	823	17,493	3,393	
April-----	9,098	1,912	<u>1/</u> 4,169	574	<u>1/</u> 15,753	<u>1/</u> 3,471	
May-----	10,541	2,290	<u>1/</u> 4,496	597	<u>1/</u> 17,924	<u>1/</u> 3,416	
June-----	10,243	2,297	<u>1/</u> 4,397	707	<u>1/</u> 17,644	<u>1/</u> 3,400	
July-----	9,138	2,580	4,395	530	16,643	3,474	
August-----	9,329	2,352	4,280	474	16,435	3,373	
September-----	8,869	2,345	4,234	545	15,993	3,420	
October-----	9,872	2,326	4,468	618	17,284	3,444	
November-----	9,975	2,472	4,410	576	17,433	3,434	
December-----	9,261	2,298	4,168	564	16,291	3,442	

1/ Revised.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 5.--Man-hours worked by production and related workers in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-79 and specified periods, January 1978-December 1979

Period	(In thousands)					Total	Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod			
1974-----	21,858	4,977	9,748	1,068	37,651	9,942	
1975-----	12,974	3,266	6,604	428	23,272	5,624	
1976-----	16,767	3,033	7,014	682	27,496	6,025	
1977-----	17,816	3,044	8,201	917	29,878	5,628	
1978 <u>1/</u> -----	18,849	3,580	8,546	961	31,936	5,210	
1979-----	18,879	4,448	8,890	1,215	33,432	6,711	
1978:							
January-March-----	4,687	949	2,110	174	7,920	1,355	
April-June-----	4,979	869	2,291	229	8,368	1,479	
July-September-----	4,749	907	1,854	241	7,751	1,465	
October-December--	4,553	846	2,044	297	7,740	1,558	
1979:							
January-March-----	4,982	964	2,322	326	8,594	1,748	
April-June-----	4,891	1,143 <u>2/</u>	2,236	324 <u>2/</u>	8,594 <u>2/</u>	1,698	
July-September-----	4,407	1,165	2,154	262	7,988	1,582	
October-December--	4,599	1,176	2,178	303	8,256	1,683	
1979:							
January-----	1,648	314	752	103	2,817	590	
February-----	1,598	295	719	86	2,698	550	
March-----	1,736	355	851	137	3,079	608	
April-----	1,455	332	<u>2/</u> 676	96 <u>2/</u>	2,559	<u>2/</u> 557	
May-----	1,710	413	<u>2/</u> 757	104 <u>2/</u>	2,984	<u>2/</u> 558	
June-----	1,726	398	<u>2/</u> 803	124 <u>2/</u>	3,051	<u>2/</u> 583	
July-----	1,431	388	718	90	2,627	498	
August-----	1,509	403	728	82	2,722	529	
September-----	1,467	374	708	90	2,639	555	
October-----	1,590	416	765	114	2,885	582	
November-----	1,551	405	722	98	2,776	514	
December-----	1,458	355	691	91	2,595	587	

1/ The total for 1978 does not equal the quarterly total for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

2/ Revised.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 6.--Stainless steel sheet (cold rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of sheet to steel service centers or distributors, by months, 1979

(In cents per pound)						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
Grade 430, 2B finish, 20 gauge x coil						
1979:						
January-----	95	95	95	95	95	95
February-----	95	95	95	95	95	95
March-----	95	95	95	95	95	95
April-----	-	-	-	-	-	-
May-----	-	-	-	-	-	-
June-----	-	-	-	-	-	-
July-----	-	-	-	-	-	-
August-----	-	-	-	-	-	-
September-----	-	-	-	-	-	-
October-----	-	-	-	-	-	-
November-----	-	-	-	-	-	-
December-----	-	-	-	-	-	-
Grade 304, 2B finish, 8-14 gauge x 36" x coil						
1979:						
January-----	80-84	82	80-84	83	83	83
February-----	80-84	82	80-84	83	83	83
March-----	80-84	82	80-84	83	83	83
April-----	74-84	78	74-84	78	78	78
May-----	74-84	77	76-84	77	77	77
June-----	74-84	77	76-84	77	77	77
July-----	77-87	84	84-87	86	85	85
August-----	79-87	84	84-87	86	85	85
September-----	79-87	83	84-87	87	86	86
October-----	82-100	84	84-112	86	85	85
November-----	88-104	90	86-112	90	90	90
December-----	84-100	84	84-112	84	84	84

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 7.--Stainless steel plate (hot rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of plate to steel service centers or distributors, by months, 1979

(In cents per pound)						
Grade 304, HRAP, 1/4" x 72" x 240"						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:						
January-----	88-95	90	90-95	91	91	
February-----	88-95	92	90-95	93	93	
March-----	88-95	92	90-95	93	93	
April-----	89-96	90	89-96	90	90	
May-----	90-94	90	90-94	90	90	
June-----	90	90	90	90	90	
July-----	94-104	94	94-104	94	94	
August-----	94-104	99	94-104	99	99	
September-----	94-104	99	94-104	99	99	
October-----	96	96	96	96	96	
November-----	96	96	96	96	96	
December-----	96	96	96	96	96	

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 8.--Stainless steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to steel service centers or distributors, by months, 1979

(In cents per pound)						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
Grade 303, cold finish, 1/2" round						
1979:						
January-----	118-130	122	124-130	127	127	127
February-----	118-130	122	124-130	127	127	127
March-----	118-130	122	124-130	127	127	127
April-----	117-136	129	123-136	129	129	129
May-----	117-136	123	121-136	127	127	125
June-----	125-147	136	134-147	141	141	138
July-----	132-147	140	132-163	144	144	142
August-----	125-147	143	135-163	146	146	145
September-----	147	147	163	163	163	155
October-----	123-147	145	133-206	178	178	163
November-----	112-166	160	132-199	180	180	170
December-----	138-166	156	141-166	156	156	156
Grade 304, cold finished, 1-1/2" round						
1979:						
January-----	101-107	103	101-118	110	110	109
February-----	103-111	108	103-118	110	110	110
March-----	105-111	110	103-118	110	110	110
April-----	103-111	106	105-123	108	108	107
May-----	103-111	109	104-123	108	108	108
June-----	98-120	108	104-133	114	114	110
July-----	110-116	114	110-133	125	125	122
August-----	108-122	118	124-180	136	136	130
September-----	114-120	117	114-133	123	123	120
October-----	105-120	118	118-133	123	123	120
November-----	110-131	122	116-145	128	128	126
December-----	118-130	129	118-145	133	133	131

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 9.--Stainless steel bar: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bar to steel service centers or distributors, by months, 1979

(In cents per pound)

Grade 416, cold finished, 2" round						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:						
January-----	95-102	97	100	100	100	98
February-----	95	95	100	100	100	99
March-----	95-100	97	100	100	100	98
April-----	92-100	98	96-100	99	99	99
May-----	95-100	99	95-104	100	100	99
June-----	102-118	108	108-118	110	110	109
July-----	96-108	104	96-114	106	106	105
August-----	108-112	110	112-114	113	113	112
September-----	108	108	114	114	114	111
October-----	100-111	109	107-114	113	113	110
November-----	102-110	110	102-122	122	122	115
December-----	108-114	111	108-122	121	121	116

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 10.--High-speed tool steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to steel service centers or distributors, by months, 1979

(In cents per pound)						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
Grade M2, 1" round x random lengths						
1979:						
January-----	294-473	367	294-473	375		370
February-----	297-575	389	297-575	415		401
March-----	295-417	349	297-417	385		365
April-----	332	332	374	374		374
May-----	352	352	396	396		396
June-----	347-352	348	347-396	374		361
July-----	352-443	386	353-443	402		394
August-----	352-412	380	353-412	380		380
September-----	346-366	347	346-396	356		353
October-----	352-366	352	352-366	366		358
November-----	347-366	348	347-366	348		348
December-----	352-366	366	352-366	366		366
Grade 0-1, 1" x 4", cold finished, decarb free						
1979:						
January-----	154-202	176	154-202	176		176
February-----	154-202	176	154-202	176		176
March-----	154-202	172	172-202	184		184
April-----	179	179	179	179		179
May-----	173-179	176	173-179	176		176
June-----	167-179	174	167-779	174		174
July-----	161-185	164	161-185	164		164
August-----	161-185	168	161-185	175		175
September-----	161-183	172	161-185	175		174
October-----	167-238	176	167-238	176		176
November-----	177-238	184	183-238	200		192
December-----	183-238	191	183-238	191		191

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 11.--Stainless steel strip: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of strip to end-use customers, by months, 1979

(In cents per pound)						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
Grade 430, 2 finish, .060" x 3" to 12" x coil						
1979:						
January-----	76-82	80	83	83	83	82
February-----	76-86	82	86	86	86	84
March-----	76-85	81	85	85	85	83
April-----	85	85	85	85	85	85
May-----	85-87	86	85-87	86	86	86
June-----	85	85	85	85	85	85
July-----	86	86	86	86	86	86
August-----	89	89	89	89	89	89
September-----	91	91	91	91	91	91
October-----	84-91	90	90-91	90	90	90
November-----	84-91	90	90-91	90	90	90
December-----	84-91	90	90-91	90	90	90
Grade 430, 2 finish, .02" x 1" to under 1-1/2" x coil						
1979:						
January-----	86-89	87	89	89	89	88
February-----	86-95	90	93-95	94	94	92
March-----	86-95	90	95	95	95	92
April-----	90-95	93	90-95	93	93	93
May-----	90-95	94	90-95	94	94	94
June-----	95	95	95	95	95	95
July-----	90	90	90	90	90	90
August-----	93	93	93	93	93	93
September-----	93	93	93	93	93	93
October-----	93-100	99	90-100	99	99	99
November-----	93-100	100	90-100	100	100	100
December-----	93-100	100	90-100	100	100	100

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 12.--Stainless steel strip: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of strip to end-use customers, by months, 1979

(In cents per pound)						
Grade 434, 2 finish, BA .017 to under .020" x 1" to under 1-1/2" x coil						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:	:	:	:	:	:	:
January-----	92-105	98	92-105	98	:	98
February-----	92-105	98	92-105	98	:	98
March-----	92-105	98	92-105	98	;	98
April-----	105	105	105	105	:	105
May-----	105	105	105	105	:	105
June-----	105	105	105	105	;	105
July-----	105	105	105	105	:	105
August-----	105	105	105	105	:	105
September-----	108	108	108	108	;	108
October-----	119	119	119	119	:	119
November-----	119	119	119	119	:	119
December-----	119	119	119	119	;	119
	:	:	:	:	:	:

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 13.--Stainless steel sheet (cold rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of sheet to end-use customers, by months, 1979

(In cents per pound)						
Grade 304, 2 finish, .035" to under .050" x over 12" to under 18" coil						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:						
January-----	94- 99	95	94- 99	95	95	95
February-----	94-104	99	94-104	99	99	99
March-----	93-104	99	93-104	99	99	99
April-----	78-104	79	78-104	79	79	79
May-----	78-104	81	78-104	81	81	81
June-----	78-104	91	78-104	91	91	91
July-----	99	99	99	99	99	99
August-----	79- 93	85	79- 98	92	92	91
September-----	78- 98	88	78- 99	90	90	89
October-----	92	92	92	92	92	92
November-----	101	101	101	101	101	101
December-----	98	98	98	98	98	98

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 14.--Stainless steel wire rod: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of rod to end-use customers, by months, 1979

(In cents per pound)						
Grade 304, .250" to .287" round						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:						
January-----	90	90	98	98	95	
February-----	90-99	95	99	99	97	
March-----	90-99	95	98	98	97	
April-----	86-99	93	89-106	95	94	
May-----	92-100	93	97-106	102	98	
June-----	88	88	90	90	89	
July-----	101	101	106	106	105	
August-----	92	92	92	92	92	
September-----	92	92	116	116	110	
October-----	98-113	100	99-113	100	100	
November-----	97-113	105	99-113	105	105	
December-----	96-113	100	96-113	100	100	

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 15.--High speed tool steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to end-use customers, by months, 1979

(In cents per pound)						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
Grade M-7, 1" round x cold finished						
1979:						
January-----	220-260	242	220-260	242		242
February-----	249-260	256	249-260	256		256
March-----	220-260	246	220-260	246		246
April-----	264-309	274	264-309	274		274
May-----	220-267	260	220-290	266		264
June-----	249-270	264	249-270	264		264
July-----	220-318	264	220-349	286		276
August-----	273-290	285	273-349	295		291
September-----	248-290	269	248-349	298		280
October-----	274-328	295	274-341	316		310
November-----	267-328	290	274-341	327		317
December-----	251-328	277	251-341	287		284
Grade M-2, 1" round x random lengths, cold finished						
1979:						
January-----	311-360	331	333-375	358		350
February-----	311-359	331	333-379	363		351
March-----	311-358	331	333-379	363		351
April-----	311-420	393	360-420	394		393
May-----	311-360	325	332-396	376		352
June-----	330-383	350	360-396	386		372
July-----	324-367	351	366-440	416		380
August-----	324-356	336	344-440	414		375
September-----	324-343	329	378-440	412		369
October-----	332-391	342	332-391	342		342
November-----	365-391	369	365-391	369		369
December-----	332-391	387	366-449	416		401

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

Table 16.--High-speed tool steel rod: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of rod to end-use customers, by months, 1979

(In cents per pound)

Grade M-7, .250" round x HRA coil						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
1979:						
January-----	245 :	245 :	245 :	245 :	245 :	245
February-----	245 :	245 :	245 :	245 :	245 :	245
March-----	245 :	245 :	245 :	245 :	245 :	245
April-----	245 :	245 :	245 :	245 :	245 :	245
May-----	- :	- :	- :	- :	- :	-
June-----	312 :	312 :	312 :	312 :	312 :	312
July-----	- :	- :	- :	- :	- :	-
August-----	244 :	244 :	244 :	244 :	244 :	244
September-----	- :	- :	- :	- :	- :	-
October-----	320 :	320 :	320 :	320 :	320 :	320
November-----	324 :	324 :	324 :	324 :	324 :	324
December-----	320 :	320 :	320 :	320 :	320 :	320

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Note.--The number of domestic producers responding to the request for price data varied from month to month.

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