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**STAINLESS STEEL AND ALLOY TOOL STEEL:
U.S. PRODUCTION, SHIPMENTS,
EMPLOYMENT, MAN-HOURS, AND PRICES
FOURTH CALENDAR QUARTER
1978**

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

PUBLICATION NO. 942

FEBRUARY 1979

UNITED STATES INTERNATIONAL TRADE COMMISSION

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This report was prepared principally by
Nicholas C. Tolerico, Minerals and Metals Division

Office of Industries
Norris A. Lynch, Director

Address all communications to
Office of the Secretary
United States International Trade Commission
Washington, D.C. 20436



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(202) 523-0161

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CONTACT: William E. Wright
(202) 523-0275

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USITC PUBLISHES 11TH QUARTERLY REPORT ON CERTAIN STATISTICS FOR THE SPECIALTY STEEL INDUSTRY

The United States International Trade Commission has completed its 11th quarterly statistical report on specialty steel, required under Presidential Proclamation No. 4445. The report, covering the fourth quarter of 1978, provides information necessary for the monitoring of the orderly marketing agreement (OMA) between the United States and Japan, which limits imports into the United States of specialty steel from Japan, and quantitative limitations imposed on imports of specialty steel from other 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 1978 was 316,000 tons, or 24 percent higher than in the corresponding period of 1977. Domestic shipments increased in October-December 1978 to 294,000 tons, compared with 246,000 tons in October-December 1977.

Employment in the specialty steel industry during October-December 1978 averaged 25,592 workers, up 3,014 workers or 13 percent from the October-December 1977 average; production and related workers accounted for 75 percent of total employment. Increases in employment

USITC PUBLISHES 11TH QUARTERLY REPORT ON CERTAIN STATISTICS FOR THE SPECIALTY
STEEL INDUSTRY

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occurred in all stainless steel and alloy tool steel categories.

Man-hours worked in the specialty steel industry increased from 8.3 million man-hours in October-December 1977 to 9.3 million man-hours in the corresponding period of 1978, or by about 12 percent. Man-hours worked increased in all stainless steel and alloy tool steel categories.

Average quarterly prices increased for 9 of 16 products surveyed and decreased for 6 products; price data were not reported for 1 product. The average price increase was 5.9 percent, and the average price decrease was 3.0 percent.

The report is sent to the Special Representative for Trade Negotiations, who is responsible for monitoring the OMA implemented by the Presidential proclamation.

Copies of the report (USITC Publication 942), can be obtained by calling (202) 523-5178, or from the Office of the Secretary, 701 E Street NW., Washington, D.C. 20436.

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Summary Highlights of Economic Conditions in the Stainless Steel and Alloy Tool Steel Industry in the Fourth Calendar Quarter of 1978

U.S. production

Production of stainless steel and alloy tool steel in the fourth quarter of 1978 was 316,000 tons, an increase of 24 percent over the same period in 1977, and 3 percent over the third quarter of 1978. Production in 1978 was nearly 14 percent greater than in 1977.

U.S. shipments

Shipments of stainless steel and alloy tool steel in the fourth quarter of 1978 were 294,000 tons, an increase of 20 percent over the same period in 1977, but less than 1 percent over the third quarter of 1978. Shipments in 1978 totaled 1.2 million tons, or 14 percent over 1977.

Employment

The number of persons employed in establishments in which stainless steel and alloy tool steel were produced averaged 25,592 in the fourth quarter of 1978, an increase of 13 percent over the same period in 1977, and about the same as in the third quarter of 1978. The number of production and related workers employed in these establishments in the fourth quarter of 1978 averaged 19,234, an increase of 15 percent over the same period in 1977, but about 1 percent less than were employed in the third quarter of 1978. The number of production and related workers and the total number of employees in 1978 averaged about 3 percent greater than in 1977.

Man-hours worked

Man-hours worked in the production of stainless steel and alloy tool steel totaled 9.3 million man-hours in the fourth quarter of 1978, an increase of 12 percent over the fourth quarter of 1977, and nearly 1 percent over the third quarter of 1978. Man-hours worked for the year 1978 totaled 37.1 million, an increase of 5 percent over 1977.

Prices

Average quarterly prices for nine products increased an average of 5.9 percent; prices for six products declined an average of 3.0 percent.

Table 1.--Stainless steel and alloy tool steel: U.S. production, by types, 1974-78 and specified periods, January 1977-December 1978

Period	Stainless steel						Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	Total		
	:	:	:	:	:		
	:	:	:	:	:		
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 1/-----:	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	
1977: :	:	:	:	:	:	:	
January-March----:	196,277	24,657	34,786	7,612	263,332	:16,966	
April-June-----:	225,545	29,804	40,454	9,014	304,817	:20,237	
July-September---:	173,549	23,746	33,014	8,271	238,580	:13,876	
October-December--:	169,976	27,952	34,426	6,654	239,008	:16,236	
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	
1978: :	:	:	:	:	:	:	
January-----:	56,651	9,684	11,248	1,828	79,411	:5,444	
February-----:	62,595	9,825	11,304	1,973	85,697	:5,694	
March-----:	73,624	12,958	15,208	2,710	104,500	:6,907	
April-----:	80,949	10,557	13,647	2,717	107,870	:6,022	
May-----:	71,188	10,380	14,618	2,924	99,110	:6,049	
June-----:	83,714	10,940	15,194	2,978	112,286	:6,517	
July-----:	73,146	7,942	9,852	3,799	94,739	:5,553	
August-----:	67,404	12,136	9,584	3,538	92,662	:5,852	
September-----:	75,466	9,000	12,455	4,367	101,288	:6,612	
October-----:	72,002	12,544	14,798	4,344	103,688	:6,394	
November-----:	68,959	8,618	13,182	3,952	94,711	:6,775	
December-----:	71,498	9,777	12,078	3,474	96,827	:7,116	
:	:	:	:	:	:	:	

1/ The totals for 1977 and 1978 do not equal the quarterly totals for 1977 and 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

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, 1974-78 and specified periods, January 1977-December 1978

(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 1/-----:	728,487	98,587	139,006	22,989	989,069	: 67,960	
1978 1/-----:	826,105	129,811	152,914	25,346	1,134,176	: 74,052	
1977: :	:	:	:	:	:	:	
January-March-----:	188,364	22,303	36,706	6,131	253,504	: 16,683	
April-June-----:	205,869	26,847	38,096	6,745	277,557	: 18,346	
July-September----:	179,485	25,556	30,810	5,214	241,065	: 15,204	
October-December--:	166,295	23,795	33,748	4,914	228,752	: 17,023	
1978: :	:	:	:	:	:	:	
January-March-----:	197,180	13,081	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	
1978: :	:	:	:	:	:	:	
January-----:	60,691	9,494	11,288	1,428	82,901	: 5,225	
February-----:	66,683	10,312	11,734	1,700	90,429	: 5,768	
March-----:	69,806	13,275	13,266	2,201	98,548	: 5,520	
April-----:	68,610	8,971	13,676	2,164	93,421	: 6,219	
May-----:	75,427	10,472	13,786	2,278	101,963	: 6,404	
June-----:	79,756	9,992	14,347	2,562	106,657	: 6,802	
July-----:	62,243	9,475	10,181	2,138	84,037	: 4,980	
August-----:	69,563	11,256	10,635	1,688	93,142	: 6,177	
September-----:	69,553	9,782	13,918	2,265	95,518	: 7,831	
October-----:	68,215	11,859	12,530	2,675	95,279	: 6,447	
November-----:	62,349	9,584	12,593	2,779	87,305	: 6,083	
December-----:	67,943	9,266	12,987	2,424	92,620	: 6,256	
: :	:	:	:	:	:	:	

1/ The totals for 1977 and 1978 do not equal the quarterly totals for 1977 and 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

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, 1974-78 and specified periods, January 1977-December 1978

Period	Stainless steel					Total : all : forms	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	:
1977: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :
January-March----:	12,592	2,117	5,936	656	21,301	4,528	:
April-June-----:	12,350	<u>1/</u> 2,333	6,130	772	<u>1/</u> 21,585	4,649	:
July-September---:	11,512	2,316	5,648	632	20,108	4,089	:
October-December--:	<u>1/</u> 10,742	2,140	<u>1/</u> 5,799	538	<u>1/</u> 19,218	3,360	:
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	:
1978: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :
January-----:	11,642	2,427	5,984	441	20,494	3,837	:
February-----:	11,476	2,525	5,627	537	20,165	3,868	:
March-----:	12,685	2,931	5,884	627	22,127	3,954	:
April-----:	10,943	2,300	6,144	616	20,003	3,944	:
May-----:	11,104	2,428	6,176	621	20,329	4,023	:
June-----:	11,775	2,438	6,092	692	20,997	4,068	:
July-----:	11,970	2,468	5,527	777	20,742	4,574	:
August-----:	12,110	2,676	5,779	655	21,220	4,687	:
September-----:	12,313	2,581	5,920	736	21,550	4,605	:
October-----:	12,250	2,696	5,815	862	21,623	4,603	:
November-----:	11,199	2,324	6,089	926	20,538	4,528	:
December-----:	11,982	2,292	5,993	745	21,012	4,473	:
: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :	: : : : :

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, 1974-78 and specified periods, January 1977-December 1978

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	
1977:	:	:	:	:	:	:	
January-March----:	9,960	1,561	4,169	481	16,171	3,415	
April-June-----: ^{1/}	9,939	: ^{1/} 1,761	: ^{1/} 4,401	544	: ^{1/} 16,645	: ^{1/} 3,493	
July-September---:	9,166	1,714	3,967	426	15,273	2,865	
October-December--:	8,145	1,577	: ^{1/} 4,165	359	: ^{1/} 14,246	2,466	
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	
1978:	:	:	:	:	:	:	
January-----:	9,260	1,869	4,130	315	15,574	2,761	
February-----:	9,128	1,945	3,907	357	15,337	2,780	
March-----:	10,017	2,210	4,220	433	16,880	2,851	
April-----:	8,911	1,667	4,313	447	15,338	2,871	
May-----:	8,963	1,751	4,377	455	15,546	2,937	
June-----:	9,523	1,757	4,293	507	16,080	2,981	
July-----:	9,730	1,792	3,833	530	15,885	3,330	
August-----:	9,798	1,965	3,996	459	16,218	3,417	
September----:	9,816	1,859	4,169	513	16,357	3,342	
October-----:	9,817	1,953	4,152	611	16,533	3,351	
November----:	8,738	1,679	4,302	637	15,356	3,292	
December----:	9,404	1,838	4,130	518	15,890	3,281	
	:	:	:	:	:	:	

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, 1974-78 and specified periods, January 1977-December 1978

(In thousands)

Period	Stainless steel					Tool steel, all forms	
	Sheet and strip	Plate	Bar	Rod	Total		
	:	:	:	:	:	:	:
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 1/-----:	17,816	3,044	8,201	917	29,878	5,628	
1978 1/-----:	18,849	3,580	8,546	961	31,936	5,210	
1977: :	:	:	:	:	:	:	
January-March----:	4,769	732	1,987	229	7,717	1,417	
April-June-----:2/	4,829	801	2,245	2/ 278	8,153	2/ 1,665	
July-September---:	4,252	772	1,905	212	7,141	1,221	
October-December--:	4,024	740	2,005	202	6,971	1,344	
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	
1978: :	:	:	:	:	:	:	
January-----:	1,486	286	710	51	2,533	442	
February-----:	1,485	300	652	57	2,494	427	
March-----:	1,716	363	748	66	2,893	486	
April-----:	1,597	271	728	70	2,666	481	
May-----:	1,624	299	751	74	2,748	477	
June-----:	1,758	299	812	85	2,954	521	
July-----:	1,484	262	555	85	2,386	442	
August-----:	1,614	342	622	71	2,649	527	
September----:	1,651	303	677	85	2,716	496	
October-----:	1,598	316	676	107	2,697	547	
November----:	1,409	271	694	105	2,479	504	
December----:	1,546	259	674	85	2,564	507	
: :	:	:	:	:	:	:	

1/ The totals for 1977 and 1978 do not equal the quarterly totals for 1977 and 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, 1978

(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					
1978:	102-103	102	102-103	102	102	102
	February-----	102-103	102	102-103	102	102
	March-----	102-103	103	102-103	103	102
	April-----	-	-	-	-	-
	May-----	-	-	-	-	-
	June-----	-	-	-	-	-
	July-----	-	-	-	-	-
	August-----	-	-	-	-	-
	September-----	-	-	-	-	-
	October-----	-	-	-	-	-
	November-----	-	-	-	-	-
	December-----	-	-	-	-	-
Grade 304, 2B finish, 8-14 gauge x 36" x coil						
1978:	71-78	74	71-78	74	74	74
	February-----	69-78	73	70-78	73	73
	March-----	69-78	73	70-78	73	73
	April-----	70-74	71	70-74	72	72
	May-----	68-74	69	68-74	71	71
	June-----	68-78	74	74-78	76	75
	July-----	68-74	70	74-80	76	75
	August-----	74	74	74-80	76	75
	September-----	74	74	74-80	76	75
	October-----	73-80	78	76-80	77	77
	November-----	76-80	78	76-80	77	77
	December-----	74-80	78	76-80	77	77

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, 1978

(In cents per pound)						
Year and month	Grade 304, HRAP, 1/4" x 72" x 240"					
	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average	Range	Weighted average
	:	:	:	:	:	:
1978:	:	:	:	:	:	:
January-----	82-89	85	84-89	85	85	85
February-----	82-89	85	84-89	85	85	85
March-----	82-89	86	84-89	86	86	86
April-----	84-89	86	84-89	87	87	87
May-----	84-89	86	84-89	87	87	87
June-----	84-89	86	84-89	87	87	87
July-----	83-90	84	83-89	84	84	84
August-----	83-90	84	83-89	84	84	84
September-----	83-90	84	83-89	84	84	84
October-----	85-93	89	85-93	89	89	89
November-----	78-93	86	78-85	82	82	84
December-----	78-93	86	78-85	82	82	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 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, 1978

(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	Range	Weighted average
	:	:	:	:	:	:
Grade 303, cold finish, 1/2" round						
1978:	:	:	:	:	:	:
January-----	109-119	115	109-140	120	117	
February-----	109-119	114	109-140	119	117	
March-----	109-119	111	109-140	116	117	
April-----	109-130	116	111-130	114	114	
May-----	116-130	120	116-130	119	120	
June-----	112-130	118	112-130	119	119	
July-----	111-130	123	118-130	123	124	
August-----	111-130	123	118-130	123	123	
September-----	111-130	123	118-130	123	125	
October-----	118-130	128	124-130	127	127	
November-----	118-130	128	124-130	127	127	
December-----	118-130	128	124-130	127	127	
Grade 304, cold finished, 1-1/2" round						
1978:	:	:	:	:	:	:
January-----	94-100	96	94-103	100	99	
February-----	98-104	100	98-107	103	103	
March-----	98-100	100	98-104	103	103	
April-----	95-106	96	95-118	104	103	
May-----	94-106	96	94-118	103	99	
June-----	94-106	95	94-118	104	103	
July-----	97-109	103	105-118	108	107	
August-----	100-112	103	105-118	108	106	
September-----	98-107	103	98-118	108	105	
October-----	101-116	103	101-118	105	104	
November-----	101-111	104	101-118	105	105	
December-----	104-111	104	101-118	105	105	

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, 1978

(In cents per pound)

Year and month	Grade 416, cold finished, 2" round				Average unit value of total quantity shipped	
	Lowest price		Price at which largest volume was shipped			
	Range	Weighted average	Range	Weighted average		
	:	:	:	:		
1978:	:	:	:	:	:	
January-----	:85- 88 :	86	: 85- 92 :	88	: 89	
February-----	:85-108 :	87	: 85-108 :	89	: 90	
March-----	:85-111 :	90	: 85-111 :	92	: 91	
April-----	:89- 95 :	90	: 89- 95 :	93	: 93	
May-----	:89- 95 :	90	: 89- 96 :	92	: 92	
June-----	:89- 95 :	90	: 91- 96 :	93	: 93	
July-----	:91- 98 :	96	: 95- 98 :	96	: 94	
August-----	:91- 95 :	93	: 95	95	: 94	
September-----	:91- 95 :	95	: 94- 95 :	95	: 94	
October-----	:94- 95 :	95	: 95-100 :	98	: 97	
November-----	:95-108 :	101	: 95-108 :	102	: 102	
December-----	:95-102 :	99	: 95-114 :	105	: 104	
	:	:	:	:	:	

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, 1978

(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					
1978:	263-338	281	263-338	290	293
	294-436	320	331-436	329	332
	263-394	300	263-394	309	312
	280-313	305	280-352	330	324
	313-394	349	352-418	381	369
	280-394	298	280-394	316	310
	258-394	300	258-394	300	300
	313	313	352	352	342
	319	319	359	359	348
	297-353	327	297-374	341	338
	332-417	367	353-417	381	374
	255-353	339	255-417	350	345
Grade 0-1, 1" x 4", cold finished, decarb free					
1978:	134-150	143	150-168	157	151
	141-157	147	151-157	153	152
	141-157	147	148-174	162	158
	141-157	147	141-157	154	151
	141-159	156	141-165	164	163
	141-157	155	157-174	170	168
	140-157	154	157-191	189	174
	151-172	154	151-157	154	156
	164-172	168	172-177	174	172
	161-177	170	172-177	176	173
	172-177	174	172-177	176	175
	161-177	170	161-177	172	172

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, 1978

(In cents per pound)						
Year and month	Lowest price	Weighted average	Price at which largest volume was shipped	Range	Weighted average	Average unit value of total quantity shipped
Grade 430, 2 finish, .060" x 3" to 12" x coil						
1978:						
January-----	81	81	81	79-81	81	81
February-----	79-81	80	79-81		80	80
March-----	81	81	81		81	81
April-----	79	79	79		79	79
May-----	79	79	79		79	79
June-----	79	79	79		79	79
July-----	82	82	84		84	83
August-----	80	80	83		83	81
September-----	82	82	82		82	82
October-----	77	77	77		77	77
November-----	77	77	77		77	77
December-----	77	77	77		77	77
Grade 430, 2 finish, .02" x 1" to under 1-1/2" x coil						
1978:						
January-----	90-96	94	90-96		94	94
February-----	90-91	91	90-91		91	91
March-----	90-91	91	90-91		91	91
April-----	89	89	89		89	89
May-----	89	89	89		89	89
June-----	89	89	89		89	89
July-----	88	88	88		88	88
August-----	88	88	88		88	88
September-----	90-105	95	90-105		95	95
October-----	86- 90	88	90		90	89
November-----	86- 90	88	90		90	89
December-----	86	86	86		86	86

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, 1978

Year and month	(In cents per pound)					
	Grade 434, 2 finish, BA .017 to under .020" x 1"					
	to under 1-1/2" x coil					
	Lowest price	Price at which largest volume was shipped		Average		
	Range	Weighted average	Range	Weighted average	unit value of total quantity shipped	shipped
	:	:	:	:	:	:
1978:	:	:	:	:	:	:
January-----:	99 :	99 :	99 :	99 :	99 :	99
February-----:	99 :	99 :	99 :	99 :	99 :	99
March-----:	99 :	99 :	99 :	99 :	99 :	99
April-----:	97 :	97 :	97 :	97 :	97 :	97
May-----:	97 :	97 :	97 :	97 :	97 :	97
June-----:	97 :	97 :	97 :	97 :	97 :	97
July-----:	94 :	94 :	94 :	94 :	94 :	94
August-----:	- :	- :	- :	- :	- :	-
September-----:	- :	- :	- :	- :	- :	-
October-----:	92 :	92 :	92 :	92 :	92 :	92
November-----:	92 :	92 :	92 :	92 :	92 :	92
December-----:	92 :	92 :	92 :	92 :	92 :	92
	:	:	:	:	:	:

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, 1978

(In cents per pound)						
Year and month	Grade 304, 2 finish, .035" to under .050" x over 12" to under 18" coil					
	Lowest price		Price at which largest volume was shipped		Average	
	Range	Weighted average	Range	Weighted average	unit value of total quantity shipped	
	:	:	:	:	:	
1978:	:	:	:	:	:	
January-----	79-84	82	84-92	89	87	
February-----	79-84	82	79-84	82	82	
March-----	79-84	82	84-92	88	86	
April-----	89-95	93	89-95	93	93	
May-----	89-95	93	89-95	93	93	
June-----	89-95	93	89-95	93	93	
July-----	89-90	89	89-90	89	89	
August-----	82-90	88	82-90	89	89	
September-----	83-90	87	82-90	89	88	
October-----	92	92	92	92	92	
November-----	81	81	81	81	81	
December-----	81	81	81	81	81	
	:	:	:	:	:	

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, 1978

(In cents per pound)

Year and month	Grade 304, .250" to .287" round					
	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average	Range	Weighted average
	:	:	:	:	:	:
1978:	:	:	:	:	:	:
January-----	79- 84	81	84- 92	88	84	86
February-----	79- 84	81	79- 84	83	82	82
March-----	79- 84	83	85- 92	86	85	85
April-----	80- 83	81	80- 84	82	82	82
May-----	80- 82	81	79- 83	82	82	82
June-----	81- 82	81	81- 83	82	82	82
July-----	81	81	81	81	81	81
August-----	83- 86	83	83- 86	84	84	84
September-----	84	84	83- 89	85	85	85
October-----	86- 89	88	93- 99	95	95	93
November-----	86-100	93	93-100	96	96	95
December-----	84- 86	85	93- 96	94	94	90
	:	:	:	:	:	:

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, 1978

(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	total quantity shipped
	:	:	:	:	:
	Grade M-7, 1" round x cold finished				
1978:	January-----	203-264	225	203-264	225
	February-----	203-264	225	203-264	225
	March-----	203-264	215	203-264	215
	April-----	204-225	223	204-246	245
	May-----	204-241	208	241-242	241
	June-----	203-240	230	203-258	249
	July-----	212-238	215	212-263	232
	August-----	203-268	225	203-268	231
	September-----	229-238	231	229-252	245
	October-----	242-262	251	242-268	257
	November-----	229-250	243	229-268	250
	December-----	249-264	257	268	263
Grade M-2, 1" round x random lengths, cold finished					
1978:	January-----	275-276	276	275-345	315
	February-----	275-283	278	345-357	351
	March-----	275-303	287	303-345	335
	April-----	293-306	299	357-366	360
	May-----	293-333	321	366-378	374
	June-----	291-293	296	328-366	349
	July-----	275-363	300	340-363	345
	August-----	275-350	285	340-358	345
	September-----	277-322	300	290-342	310
	October-----	311-333	321	318-375	342
	November-----	311-333	321	331-375	346
	December-----	311-358	334	333-375	355

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, 1978

(In cents per pound)

Year and month	Grade M-7, .250" round x HRA coil					
	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average	Range	Weighted average
	:	:	:	:	:	:
	1978:	:	:	:	:	:
	January-----:	- :	- :	- :	- :	- :
January-----:	- :	- :	- :	- :	- :	- :
February-----:	- :	- :	- :	- :	- :	- :
March-----:	- :	- :	- :	- :	- :	- :
April-----:	- :	- :	- :	- :	- :	- :
May-----:	- :	- :	- :	- :	- :	- :
June-----:	- :	- :	- :	- :	- :	- :
July-----:	213 :	213 :	213 :	213 :	213 :	213
August-----:	213 :	213 :	213 :	213 :	213 :	213
September-----:	245 :	245 :	245 :	245 :	245 :	245
October-----:	245 :	245 :	245 :	245 :	245 :	245
November-----:	245 :	245 :	245 :	245 :	245 :	245
December-----:	245 :	245 :	245 :	245 :	245 :	245
	:	:	:	:	:	:

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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