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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

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UNITED STATES INTERNATIONAL TRADE COMMISSION

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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

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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

(In tons)							
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					Total	Tool steel, all forms
	Sheet and strip	Plate	Bar	Rod			
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						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>	<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	1,761	4,401	544	16,645	3,493	
July-September----	9,166	1,714	3,967	426	15,273	2,865	
October-December--	8,145	1,577	4,165	359	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	278	8,153	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:					
January-----	102-103	102	102-103	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:					
January-----	71-78	74	71-78	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)						
Grade 304, HRAP, 1/4" x 72" x 240"						
Year and month	Lowest price		Price at which largest volume was shipped		Average	
	Range	Weighted average	Range	Weighted average	unit value of total quantity shipped	
1978:						
January-----	82-89	85	84-89	85		85
February-----	82-89	85	84-89	85		85
March-----	82-89	86	84-89	86		86
April-----	84-89	86	84-89	87		87
May-----	84-89	86	84-89	87		87
June-----	84-89	86	84-89	87		87
July-----	83-90	84	83-89	84		84
August-----	83-90	84	83-89	84		84
September-----	83-90	84	83-89	84		84
October-----	85-93	89	85-93	89		89
November-----	78-93	86	78-85	82		84
December-----	78-93	86	78-85	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		
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					
	Lowest price		Price at which largest volume was shipped		Average unit value of total quantity 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:						
January-----	263-338	281	263-338	290		293
February-----	294-436	320	331-436	329		332
March-----	263-394	300	263-394	309		312
April-----	280-313	305	280-352	330		324
May-----	313-394	349	352-418	381		369
June-----	280-394	298	280-394	316		310
July-----	258-394	300	258-394	300		300
August-----	313	313	352	352		342
September-----	319	319	359	359		348
October-----	297-353	327	297-374	341		338
November-----	332-417	367	353-417	381		374
December-----	255-353	339	255-417	350		345
Grade 0-1, 1" x 4", cold finished, decarb free						
1978:						
January-----	134-150	143	150-168	157		151
February-----	141-157	147	151-157	153		152
March-----	141-157	147	148-174	162		158
April-----	141-157	147	141-157	154		151
May-----	141-159	156	141-165	164		163
June-----	141-157	155	157-174	170		168
July-----	140-157	154	157-191	189		174
August-----	151-172	154	151-157	154		156
September-----	164-172	168	172-177	174		172
October-----	161-177	170	172-177	176		173
November-----	172-177	174	172-177	176		175
December-----	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		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						
1978:						
January-----	81	81	81	81	81	81
February-----	79-81	80	79-81	80	80	80
March-----	81	81	81	81	81	81
April-----	79	79	79	79	79	79
May-----	79	79	79	79	79	79
June-----	79	79	79	79	79	79
July-----	82	82	84	84	83	83
August-----	80	80	83	83	81	81
September-----	82	82	82	82	82	82
October-----	77	77	77	77	77	77
November-----	77	77	77	77	77	77
December-----	77	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	94
February-----	90-91	91	90-91	91	91	91
March-----	90-91	91	90-91	91	91	91
April-----	89	89	89	89	89	89
May-----	89	89	89	89	89	89
June-----	89	89	89	89	89	89
July-----	88	88	88	88	88	88
August-----	88	88	88	88	88	88
September-----	90-105	95	90-105	95	95	95
October-----	86- 90	88	90	90	89	89
November-----	86- 90	88	90	90	89	89
December-----	86	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

(In cents per pound)						
Year and month	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 unit value of total quantity shipped	
	Range	Weighted average	Range	Weighted average		
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 unit value of total quantity shipped	
	: Range : Weighted average		: Range : Weighted average		: Range : Weighted average	
	: Range : Weighted average		: Range : Weighted average		: Range : Weighted average	
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		
1978:						
January-----	79- 84	81	84- 92	88		86
February-----	79- 84	81	79- 84	83		82
March-----	79- 84	83	85- 92	86		85
April-----	80- 83	81	80- 84	82		82
May-----	80- 82	81	79- 83	82		82
June-----	81- 82	81	81- 83	82		82
July-----	81	81	81	81		81
August-----	83- 86	83	83- 86	84		84
September-----	84	84	83- 89	85		85
October-----	86- 89	88	93- 99	95		93
November-----	86-100	93	93-100	96		95
December-----	84- 86	85	93- 96	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		
Grade M-7, 1" round x cold finished						
1978:						
January-----	203-264	225	203-264	225		225
February-----	203-264	225	203-264	225		225
March-----	203-264	215	203-264	215		215
April-----	204-225	223	204-246	245		240
May-----	204-241	208	241-242	241		224
June-----	203-240	230	203-258	249		238
July-----	212-238	215	212-263	232		236
August-----	203-268	225	203-268	231		233
September-----	229-238	231	229-252	245		243
October-----	242-262	251	242-268	257		254
November-----	229-250	243	229-268	250		247
December-----	249-264	257	268	268		263
Grade M-2, 1" round x random lengths, cold finished						
1978:						
January-----	275-276	276	275-345	315		310
February-----	275-283	278	345-357	351		340
March-----	275-303	287	303-345	335		330
April-----	293-306	299	357-366	360		339
May-----	293-333	321	366-378	374		361
June-----	291-293	296	328-366	349		345
July-----	275-363	300	340-363	345		345
August-----	275-350	285	340-358	345		345
September-----	277-322	300	290-342	310		321
October-----	311-333	321	318-375	342		330
November-----	311-333	321	331-375	346		332
December-----	311-358	334	333-375	355		345

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)						
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		
1978:						
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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