

# **QUARTERLY SURVEY ON CERTAIN STAINLESS STEEL AND ALLOY TOOL STEEL (COVERING THE FOURTH QUARTER OF 1983)**

**Report to the President on  
Investigation No. 332-167  
Under Section 332 of the  
Tariff Act of 1930**

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# UNITED STATES INTERNATIONAL TRADE COMMISSION

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## QUARTERLY REPORT ON CERTAIN STAINLESS STEEL AND ALLOY TOOL STEEL

### Highlights

During the fourth quarter (October-December) 1983, compared to the third quarter of 1983:

- DOMESTIC PRODUCTION of certain stainless steel and alloy tool steel products increased 8 percent to 315,624 tons.
- U.S. PRODUCERS' SHIPMENTS increased 11 percent to 293,239 tons.
- EMPLOYMENT of production and related workers increased 6 percent to 30,253 workers.
- U.S. PRODUCERS' PRICES of seventeen representative products did not register widespread upward or downward movements.
- U.S. IMPORTERS' PRICES of seventeen representative products did not reveal any significant trends.
- U.S. IMPORTERS' UNFILLED ORDERS increased 9 percent, to 40,504 tons.
- U.S. IMPORTERS' INVENTORIES decreased 13 percent, to 18,779 tons.

### U.S. production and producers' shipments

U.S. production of certain stainless steel sheet and strip, plate, bar, wire rod, and alloy tool steel increased from July-September 1983 to October-December 1983. Alloy tool steel showed the greatest increase, rising 54 percent from 12,559 tons in the third quarter to 19,362 tons in the fourth quarter. U.S. producers' shipments of stainless steel sheet and strip, plate, bar, and wire rod, and alloy tool steel increased in the fourth quarter. Stainless steel bar shipments showed the greatest increase, rising 21 percent from 26,534 tons in the third quarter to 32,024 tons in the fourth quarter.

### Employment and hours worked

The average number of all persons employed in producing certain stainless steel and alloy tool steel increased from 37,010 persons to 39,082 persons, or by 6 percent, from July-September 1983 to October-December 1983. Employment of production and related workers rose from 28,436 workers to 30,255, or by 6 percent, over the same period. The number of hours worked by production and related workers increased from 14.8 million man-hours to 16.5 million man-hours, or by 12 percent, from July-September 1983 to October-December 1983.

### U.S. producers' prices

Surveys of the weighted average prices of certain domestic stainless steel and alloy tool steel products reflected mixed results between September 30, 1983 and December 31, 1983. Overall, almost an equal number of product price increases and decreases were recorded. Prices for stainless steel plate did record noteworthy declines in the fourth quarter. The data also show that product price increases to end-use customers were more frequent and were at higher levels than were price increases/levels to service centers/distributors.

### U.S. importers' prices

Pricing data reported by U.S. importers for stainless steel and alloy tool steel products revealed fluctuating price movements between September 30, 1983 and December 31, 1983. Importers' prices for stainless steel sheet and strip products and stainless steel bar were generally lower than U.S. producers' prices during October-December 1983. Importers' prices for stainless steel plate were generally higher than U.S. producers' prices for plate in the fourth quarter.

U.S. importers' unfilled orders and inventories

Data on importers' unfilled orders from foreign sources indicate increases in such orders for stainless steel sheet and strip, and plate between September 30, 1983 and December 31, 1983. Importers' unfilled orders for stainless steel bar, wire rod and alloy tool steel products decreased during the same period. With the exception of stainless steel plate, importers' inventories of certain stainless steel and alloy tool steel products declined between the two quarters.

Table 1.--Certain stainless steel and alloy tool steel: U.S. production,  
by types and by specified periods, October 1982-December 1983

(In tons)						
Period	Stainless steel					Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod		
1982:						
Oct.-Dec -----	107,873	23,145	17,321	5,067		8,772
1983:						
Jan-March -----	143,081	22,538	21,113	6,195		11,243
Apr.-June -----	160,718	23,437	27,105	8,489		14,543
July-Sept -----	215,116	24,690	31,123	8,174		12,559
Oct.-Dec. -----	217,471	30,710	37,188	10,893		19,362
1983:						
October -----	68,323	9,712	12,471	2,939		6,409
November -----	78,817	10,466	11,896	3,730		5,290
December -----	70,331	10,532	12,821	4,224		7,663

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

Table 2.--Certain stainless steel and alloy tool steel: U.S. producers' shipments, by types, by specified periods, October 1982-December 1983

(In tons)						
Period	Stainless steel				Alloy tool steel, all forms	
	Sheet and strip	Plate	Bar	Rod		
1982:						
Oct.-Dec -----	107,711	21,512	19,594	5,188		9,947
1983:						
Jan-March -----	132,297	22,565	24,172	5,976		11,840
Apr.-June -----	159,874	24,479	25,380	8,239		13,022
July-Sept -----	192,448	24,314	26,534	7,863		13,145
Oct.-Dec. -----	209,154	27,732	32,024	9,918		14,411
1983:						
October -----	67,399	8,145	9,994	3,027		4,181
November -----	69,561	10,355	10,858	3,242		4,793
December -----	72,194	9,232	11,172	3,649		5,437

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

Table 3.--Certain stainless steel and alloy tool steel: Average number of all persons employed in U.S. establishments in which certain stainless steel and alloy tool steel are produced, by specified periods, October 1982-December 1983

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec -----	13,778	3,601	4,241	2,011	4,711
1983:					
Jan-March -----	16,749	3,781	4,186	1,849	4,523
Apr.-June -----	18,770	4,065	4,267	2,073	4,643
July-Sept <u>1</u> /---	21,495	4,065	4,998	2,176	4,726
Oct.-Dec. -----	22,747	4,088	5,240	2,395	4,612
1983:					
October-----	21,651	4,062	5,236	2,268	4,433
November-----	24,144	4,287	5,123	2,413	4,648
December-----	22,446	3,915	5,360	2,504	4,755

1/ Data for alloy tool steel revised.

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



Table 4.--Certain stainless steel and alloy tool steel: Average number of production and related workers employed in U.S. establishments in which stainless steel and alloy tool steel are produced, by specified periods, October 1982-December 1983

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec <u>1</u> /----	12,294	3,062	2,037	476	2,394
1983:					
Jan-March <u>1</u> /----	15,015	3,277	2,004	456	2,355
Apr.-June <u>1</u> /----	17,068	3,561	2,126	598	2,388
July-Sept-----	19,127	3,537	2,656	666	2,450
Oct.-Dec.-----	20,592	3,590	3,024	780	2,267
1983:					
October-----	19,935	3,604	3,051	658	2,091
November-----	21,623	3,761	2,901	822	2,341
December-----	20,218	3,404	3,114	861	2,368

1/ Revised.

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

Table 5.--Certain stainless steel and alloy tool steel: Number of man-hours worked by production and related workers in U.S. establishments in which certain stainless steel and alloy tool steel products are produced, by specified periods, October 1982-December 1983

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec <u>1</u> /----	6,487,726	1,563,110	879,812	187,186	970,013
1983:					
Jan-March <u>1</u> /----	8,223,308	1,745,773	1,002,148	219,000	960,094
Apr.-June <u>1</u> /----	9,200,868	1,862,281	1,106,076	302,000	1,041,423
July-Sept-----	10,042,375	1,863,076	1,484,447	325,431	1,048,195
Oct.-Dec.-----	11,235,366	1,872,076	1,736,447	408,380	1,240,847
1983:					
October-----	3,424,248	629,080	524,437	117,425	373,946
November-----	3,862,032	691,775	496,929	143,642	405,060
December-----	3,949,086	551,920	546,978	147,313	461,841

1/ Data for sheet and strip, plate and alloy tool steel revised.

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

Table 6a.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	1478-1560		1521
August-----	***	***	1482-1560		1537
September-----	***	***	1549-1670		1627
October-----	***	***	1505-1631		1590
November-----	***	***	1576-1664		1627
December-----	***	***	1551-1662		1598
U.S. importers					
1983:					
July-Sept.-----	1469-1835	1652	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade 304, 2B finish, 16 gage, 36" - 48", coil.

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

Table 6b.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	1379-1511	1445	***		***
August-----	1399-1548	1489	***		***
September-----	1497-1591	1519	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	-	-	-		-

1/ Grade 304, 2B finish, 16 gage x 36" - 48" x coil.

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

Table 7a.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	***	***	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-September--	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade 430, BA finish, 24 gage x 12" - 24" x coil.

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

Table 7b.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	-	-	***		***
October-----	-	-	-		-
November-----	-	-	-		-
December-----	-	-	-		-
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	-	-	-		-

1/ Grade 430, BA finish, 24 gage x 12" - 24" x coil.

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

Table 8a.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	***	***	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade 316, 2B finish, 16 gage x 36" - 48" x coil.

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

Table 8b.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)								
Period	:	Lowest price		:	Average price of total quantity shipped			
	:	Range	:	Weighted average	:	Range	:	Weighted average
	:		:		:		:	
U.S. producers								
1983:	:	:	:	:	:	:	:	:
July-----	:	***	:	***	:	***	:	***
August-----	:	***	:	***	:	***	:	***
September-----	:	***	:	***	:	***	:	***
October-----	:	***	:	***	:	***	:	***
November-----	:	***	:	***	:	***	:	***
December-----	:	***	:	***	:	***	:	***
U.S. importers								
1983:	:	:	:	:	:	:	:	:
July-Sept.-----	:	***	:	***	:	***	:	***
Oct.-Dec.-----	:	-	:	-	:	-	:	-

1/ Grade 316, 2B finish, 16 gage x 36" - 48" x coil.

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



Table 9a.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	-	-	-	-	-
August-----	-	-	-	-	-
September-----	-	-	-	-	-
October-----	***	***	***	***	***
November-----	-	-	-	-	-
December-----	-	-	-	-	-
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	***	***	***	***	***

1/ Grade 430, BA finish, 20 gage x 36" - 48" x coil.

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

Table 9b.--Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers 2/ and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)						
Period	:	Lowest price		:	Average price of total quantity shipped	
	:			:		
	:	Range	Weighted average	:	Range	Weighted average
	:			:		
U.S. importers						
1983:	:	:	:	:	:	:
July-Sept.-----	:	***	***	:	***	***
Oct.-Dec.-----	:	-	-	:	-	-
	:	:	:	:	:	:

1/ Grade 430, BA finish, 20 gage x 36" - 48" x coil.

2/ Producers did not report sales to end-use customers during this period.

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

Table 10a.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	1360-1750		1669
August-----	962-1683	1633	1495-1733		1695
September-----	1488-1683	1644	1511-1750		1685
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	-	-	-		-
Oct.-Dec.-----	1560-1827	1715	1661-1827		1744
<u>1</u> / Grade 304, HRAP, 1/2" x 72" - 96", 240" - 290".					

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

Table 10b.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-December---	-	-	-	-	-

1/ Grade 304, HRAP, 1/2" x 72" - 96" x 240" - 290".

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

Table 11a.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	1641-2759	2716	1641-2926		2835
August-----	2639-2759	2726	2785-2926		2840
September-----	2680-2759	2724	2719-2926		2845
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	-	-	-		-
Oct.-Dec.-----	***	***	***		***
<u>1</u> / Grade 316L, HRAP, 1/4" x 72" - 96" x 240" - 290".					

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

Table 11b.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	-	-	-	-	-
<u>1/</u> Grade 316L, HRAP, 1/4" x 72" - 96" x 240" - 290".					

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

Table 12a.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	1799-1841		1826
August-----	***	***	1778-1841		1824
September-----	1657-1788	1773	1737-1841		1811
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	-	-	-		-
Oct.-Dec.-----	***	***	***		***
<u>1</u> / Grade 304, HRAP, 1/4" x 72" - 96" x 240" - 290".					

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

Table 12b.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	***	***	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	-	-	-		-
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	-	-	-		-

1/ Grade 304, HRAP, 1/4" x 72" - 96" x 240" - 290".

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



Table 13a.--Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	-	-	-	-	-
Oct.-Dec.-----	***	***	***	***	***

1/ Grade 316, HRAP, 1/2" x 72" - 96" x 240" - 290".

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

Table 13b.--Stainless steel plate: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	-	-	-		-
September-----	-	-	-		-
October-----	-	-	-		-
November-----	-	-	-		-
December-----	-	-	-		-

1/ Grade 316, HRAP, 1/2" x 72" - 96" x 240" - 290".

2/ Importers did not report sales to end-use customers during this period.

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

Table 14a.--Stainless steel bars 1/<sub>1</sub>: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	2116-2460		2199
August-----	1760-2240	2004	2239-2506		2295
September-----	1760-2486	1863	2038-2584		2178
October-----	1760-2108	1899	2276-2722		2323
November-----	***	***	2166-2384		2233
December-----	***	***	2066-2459		2211
U.S. importers					
1983:					
July-Sept.-----	-	-	-		-
Oct.-Dec.-----	***	***	***		***

1/<sub>1</sub> Grade 304, cold-formed, 1 1/2" - 4 3/4", round.

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

Table 14b.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	2076-2998	2844	2076-3365		3185
August-----	2640-3800	3395	3349-3825		3427
September-----	2156-3560	2619	2530-3560		3292
October-----	***	***	2250-3739		3240
November-----	***	***	2302-3366		3209
December-----	2275-2722	2469	***		***
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade 304, cold-formed, 1 1/2" - 4 3/4", round.

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

Table 15a.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	2437-2560	2470	2506-2727		2599
August-----	2340-2775	2422	2536-3039		2788
September-----	2285-2688	2428	2112-2884		2647
October-----	2088-2712	2530	2520-2741		2712
November-----	2088-2742	2386	2441-2970		2748
December-----	2088-2750	2604	2584-2909		2729
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade 303, cold-formed, 20/32" - 31/32", round.

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

Table 15b.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	***	***	***	***	***

1/ Grade 303, cold-formed, 20/32" - 31/32", round.

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

Table 16a.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	***	***	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	1530-2300		1724

1/ Grade 304, hot-rolled, 1 1/2" - 4 3/4", round.

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

Table 16b.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	2052-3619		2270
September-----	***	***	2078-3061		2616
October-----	***	***	2531-3062		2862
November-----	***	***	***		***
December-----	***	***	***		***

1/ Grade 304, hot-rolled, 1 1/2" - 4 3/4", round.

2/ Importers did not report sales to end-use customers during this period.

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



Table 17a.--Stainless steel bars 1/<sub>2</sub>: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	1764-2232	2016	1838-2287		2056
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	***	***	***	***	***

1/<sub>2</sub> Grade 410, hot-rolled, 1 1/2" - 4 3/4", round.

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

Table 17b.--Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
	U.S. producers				
1983:					
July-----	***	***	***		***
August-----	***	***	***		***
September-----	2100-2660	2268	***		***
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	***		***
	U.S. importers				
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	-	-	-		-

1/ Grade 410, hot-rolled, 1 1/2" - 4 3/4", round.

2/ Importers did not report sales to end-use customers during this period.

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

Table 18.--Stainless steel wire rod 1/<sub>2</sub>: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	1490-1500	1495	1510-1633		1572
August-----	***	***	1470-1595		1568
September-----	1499-1501	1500	1529-1635		1593
October-----	***	***	***		***
November-----	***	***	***		***
December-----	***	***	1582-1655		1619
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/<sub>2</sub> Grades 302 or 304, .217" - .250", round.

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

Table 19.--Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	***	***	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	***	***	***	***	***

1/ Grade H-13, annealed, rough-turned, 3 1/8 - 5 1/16", round.

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

Table 20.--Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	7000-7200	7072	7299-7694		7502
August-----	7000-8480	7143	7000-8480		7572
September-----	***	***	***		***
October-----	4000-8400	7237	7265-9688		7579
November-----	4000-8480	7180	7303-11,563		7561
December-----	7000-8480	7137	7308-10,911		7699
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade M-2, annealed, centerless ground or rough turned, 1 13/16" - 3", round.

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

Table 21.--Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	***	***	***	***	***
August-----	***	***	3619-5372		4496
September-----	3547-3900	3739	3962-4469		4137
October-----	***	***	***	***	***
November-----	***	***	***	***	***
December-----	3000-3620	3376	***	***	***
U.S. importers					
1983:					
July-Sept.-----	***	***	***	***	***
Oct.-Dec.-----	***	***	***	***	***

1/ Grade D-2, annealed, rough turned, 4 1/16" - 6", round.

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

Table 22.--Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, July-December 1983

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
July-----	5140-5299	5203	5550-6200		6061
August-----	5140-8200	5577	5550-8200		6036
September-----	5140-8080	5473	5550-8443		6145
October-----	5294-8480	7042	***		***
November-----	5377-8080	6537	***		***
December-----	4400-7820	5170	***		***
U.S. importers					
1983:					
July-Sept.-----	***	***	***		***
Oct.-Dec.-----	***	***	***		***

1/ Grade D-2, annealed, cold finish, decarb free, 2" - 2 1/2" thick, 3" - 4" wide, flat.

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

**Table 23.--Certain stainless steel and alloy tool steel: U.S. importers' unfilled orders from foreign sources, by types, as of September 30, 1983 and December 30, 1983**

(In tons)						
Date	Stainless steel				Alloy tool steel, all forms	
	Sheet and strip	Plate	Bar	Rod		
1983:						
Sept. 30-----	***	***	***	***	***	***
Dec. 30-----	***	***	***	***	***	***

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

**Table 24.--Certain stainless steel and alloy tool steel: U.S. importers' inventories, by types, as of December 30, 1983**

(In tons)						
Date	Stainless steel				Alloy tool steel, all forms	
	Sheet and strip	Plate	Bar	Rod		
1983:						
Sept. 30-----	***	***	***	***	***	***
Dec. 30-----	***	***	***	***	***	***

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



