

**QUARTERLY SURVEY ON CERTAIN  
STAINLESS STEEL AND ALLOY  
TOOL STEEL (COVERING THE  
SECOND QUARTER OF 1984)**

**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 second quarter (April-June) 1984, compared to the first quarter of 1984:

- DOMESTIC PRODUCTION of certain stainless steel and alloy tool steel products decreased 5 percent to 321,407 tons.
- U.S. PRODUCERS' SHIPMENTS decreased 0.3 percent to 312,983 tons.
- EMPLOYMENT of production and related workers decreased 8 percent to 14,611 workers.
- U.S. PRODUCERS' AND IMPORTERS' PRICES exhibited noteworthy changes in certain products, but did not register general upward or downward movements.
- U.S. IMPORTERS' UNFILLED ORDERS increased 6 percent, to 50,306 tons.
- U.S. IMPORTERS' INVENTORIES decreased 8 percent, to 22,051 tons.

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

U.S. production of certain stainless steel sheet and strip and alloy tool steel decreased from January-March 1984 to April-June 1984. Stainless steel sheet and strip showed the greatest decrease, declining 11 percent from 226,397 tons in the first quarter of 1984 to 201,604 tons in the second quarter of 1984. U.S. producers' shipments of stainless steel sheet and strip decreased in the second quarter, falling 4 percent from 210,616 tons in the first quarter to 201,518 tons in the second quarter. Producers' shipments of stainless steel plate, bar, wire rod, and alloy tool steel increased in the second quarter. Alloy tool steel shipments showed the greatest increase, rising 21 percent from 20,196 tons in the first quarter to 24,443 tons in the second quarter.

### Employment and hours worked

The average number of all persons employed in producing certain stainless steel and alloy tool steel decreased from 21,406 persons to 19,786 persons, or by 8 percent, from January-March 1984 to April-June 1984. Employment of production and related workers fell from 15,940 workers to 14,611 workers, or by 8 percent, over the same period. The number of hours worked by production and related workers decreased from 8.4 million man-hours to 7.1 million man-hours, or by 15 percent, from January-March 1984 to April-June 1984.

### U.S. producers' prices

Surveys of the weighted average prices of certain domestic stainless steel and alloy tool steel products reflected mixed results between January and June 1984. Overall, almost an equal number of product price increases and decreases were recorded. Prices for stainless steel plate showed noteworthy increases in the second quarter. U.S. producers' prices for stainless steel plate and bars were higher to end-use customers than were prices for similar products 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 January and June 1984. Noteworthy price decreases were recorded in shipments of stainless steel bars to end-use customers, while price increases were registered in shipments of stainless steel sheet and strip to service centers/distributors. Importers' prices for stainless steel plate, bar, and wire rod were significantly lower than producers' prices for the same products.

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 bar between March 31, 1984 and June 30, 1984. Importers' unfilled orders for stainless steel plate, rod, and alloy tool steel decreased during the same period. Importers' inventories of stainless steel plate, rod, and alloy tool steel declined between the two quarters, while inventories of sheet and strip and bar increased.

Table 1.--Certain stainless steel and alloy tool steel: U.S. production,  
by types and by specified periods, October 1982-June 1984

Period	(In tons)				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
1984:					
Jan.-March.....	226,397	29,727	46,701	13,029	24,722
Apr.-June.....	201,604	35,433	47,088	13,462	23,820
1984:					
April.....	71,223	12,630	15,530	3,789	6,870
May.....	63,121	12,886	14,718	4,815	8,181
June.....	67,260	9,917	16,840	4,858	8,769

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–June 1984

(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
1984:					
Jan.–March	210,616	29,591	41,436	12,201	20,196
Apr.–June	201,518	30,680	42,246	14,096	24,443
1984:					
April	71,029	10,088	13,437	4,402	7,813
May	67,233	10,955	13,944	4,948	7,975
June	63,256	9,637	14,865	4,746	8,655

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–June 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.—Dec. <u>1/</u> —	4,320	1,609	3,497	873	3,605
1983:					
Jan.—March <u>1/</u> —	6,249	1,459	3,422	796	3,485
Apr.—June <u>1/</u> —	5,234	1,514	3,450	1,027	3,557
July—Sept <u>1/</u> —	8,388	1,542	4,112	1,090	3,573
Oct.—Dec. <u>1/</u> —	8,226	1,498	4,316	1,234	3,814
1984:					
Jan.—March—	10,373	1,326	4,490	1,264	3,953
Apr.—June—	7,789	1,526	5,016	1,304	4,151
1984:					
April—	7,937	1,563	4,893	1,164	4,162
May—	7,135	1,682	5,003	1,414	4,194
June—	8,295	1,334	5,153	1,334	4,096

1/ Data adjusted.

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–June 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec.	1/ 3,243	1/ 1,162	2,037	476	2,394
1983:					
Jan.–March	1/ 3,854	1/ 1,056	2,004	456	2,355
Apr.–June	1/ 3,842	1/ 1,115	2,126	598	2,388
July–Sept	1/ 6,656	1/ 1,075	2,656	666	2,450
Oct.–Dec.	1/ 6,466	1/ 1,115	3,024	780	2,267
1984:					
Jan.–March	8,376	977	3,024	807	2,756
Apr.–June	6,272	1,082	3,496	847	2,914
1984:					
April	6,370	1,116	3,394	756	2,910
May	5,795	1,189	3,515	910	2,947
June	6,650	940	3,578	874	2,884

1/ Data adjusted.

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–June 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.—Dec. ———	<u>1/</u> 1,881,440	<u>1/</u> 390,777	879,812	187,186	970,013
1983:					
Jan.—March ———	<u>1/</u> 2,384,759	<u>1/</u> 436,443	1,002,148	219,000	960,094
Apr.—June ———	<u>1/</u> 2,668,251	<u>1/</u> 465,570	1,106,076	302,000	1,041,423
July—Sept ———	<u>1/</u> 3,020,375	<u>1/</u> 486,076	1,484,447	325,431	1,048,195
Oct.—Dec. ———	<u>1/</u> 3,099,366	<u>1/</u> 450,775	1,736,844	408,380	1,240,847
1984:					
Jan.—March ———	4,226,808	480,128	1,898,138	456,520	1,387,427
Apr.—June ———	2,820,172	559,518	1,846,557	461,516	1,441,665
1984:					
April ———	939,575	181,326	575,136	133,468	467,961
May ———	884,354	215,745	619,386	171,824	478,560
June ———	996,243	162,447	652,035	156,224	495,144

1/ Data adjusted.

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, January - June 1984.

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	1430-1669	1563	1661-1752	1706
February	1522-1662	1586	1723-1852	1801
March	1245-1765	1659	1761-1851	1823
April	1684-1802	1762	1785-1847	1826
May	1687-1770	1737	1794-1836	1823
June	1653-1738	1675	1767-1817	1793
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	1660-1747	1723	***	***

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) <sup>1/</sup>: 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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	1665-1893	1787	***	***	
May	1671-1892	1759	***	***	
June	***	***	***	***	
U.S. importers					
1984:					
Jan.-March	***	***	***	***	
Apr.-June	***	***	***	***	

<sup>1/</sup> 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) <sup>1/</sup>: 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	—	—	—	—
February	***	***	***	***
March	***	***	***	***
April	***	***	***	***
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.—March	***	***	***	***
Apr.—June	***	***	***	***

<sup>1/</sup> 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 2/ and importers to end-use customers, by periods indicated, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. importers				
1984:				
Jan.—March	-	-	-	-
Apr.—June	***	***	***	***

1/ Grade 430, BA finish, 24 gage x 12" - 24" 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 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
April	2307-2425	2354	2386-2525	2453
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
April	—	—	—	—
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.—March	***	***	***	***
Apr.—June	***	***	***	***

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, January– June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	—	—	—	—
February	—	—	—	—
March	—	—	—	—
April	—	—	—	—
May	***	***	***	***
June	—	—	—	—
U.S. importers				
1984:				
Jan.–March	***	***	***	***
Apr.–June	***	***	***	***

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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. importers				
1984:				
Jan.—March	***	***	***	***
Apr.—June	***	***	***	***

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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	1413-1770	1575	***	***
February	***	***	***	***
March	1632-1681	1664	1739-1759	1749
April	***	***	***	***
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

1/ 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 2/ to end-use customers, by periods indicated, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	***	***	***	***	
May	***	***	***	***	
June	***	***	***	***	

1/ Grade 304, 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 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	2504-2598	2574	***	***
March	2517-2743	2648	2685-2915	2734
April	***	***	***	***
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

1/ 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	—	—	—	—
March	***	***	***	***
April	***	***	***	***
May	2775-3795	3205	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	—	—	—	—

1/ 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	1674-2009	1769
February	***	***	1674-2009	1841
March	***	***	1660-2039	1819
April	***	***	1674-1960	1814
May	1406-1926	1706	1674-1992	1918
June	1657-1910	1724	1674-2071	1961
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

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 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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	***	***	***	***	
May	***	***	***	***	
June	***	***	***	***	
U.S. importers					
1984:					
Jan.-March	***	***	***	***	
Apr.-June	***	***	***	***	

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 1/2". 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	***	***	***	***
March	2400-2517	2435	***	***
April	2406-2434	2416	2405-2612	2560
May	***	***	2492-2654	2549
June	2441-2615	2576	2600-2700	2631
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	-	-	-	-

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 to end-use customers, January – June 1984

(Dollars per ton)

Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	—	—	—	—
February	***	***	***	***
March	***	***	***	***
April	—	—	—	—
May	—	—	—	—
June	***	***	***	***
U.S. importers				
1984:				
Jan.—March	—	—	—	—
Apr.—June	***	***	***	***

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 14a.—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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	2016-2330	2257	2394-2483	2411
March	2040-2378	2128	2501-2779	2620
April	2035-2537	2154	2275-2869	2401
May	2040-2340	2145	2225-2623	2357
June	1947-2398	2115	2345-2617	2373
U.S. importers				
1984:				
Jan.-March	1656-2141	1954	***	***
Apr.-June	1600-2799	2262	1704-2811	2457

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 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	2182-2735	2468	2783-3592	3135
February	***	***	2362-3554	3100
March	2179-3548	2447	2308-3819	3047
April	2178-3216	2582	2314-3692	3219
May	1100-3600	2490	2434-3743	3114
June	2285-3544	2561	2330-3734	3063
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

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 <sup>1/</sup>: 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, January – June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	2125-2904	2623	2530-2946	2787
February	2335-2782	2500	2630-2960	2800
March	***	***	2576-3025	2749
April	2000-2799	2431	2556-2917	2800
May	1974-2926	2503	2390-3256	2621
June	2120-3190	2478	2464-3309	2771
U.S. importers				
1984:				
Jan.-March	***	***	2070-3016	2772
April-June	***	***	2019-3211	2503

<sup>1/</sup> 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	2807-3360	3115	***	***
February	2807-3840	3048	***	***
March	***	***	***	***
April	2787-4080	3215	***	***
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	***	***	***	***	
May	2080-2160	2143	***	***	
June	2080-2320	2214	***	***	
U.S. importers					
1984:					
Jan.-March	***	***	1452-2550	1618	
Apr.-June	***	***	1614-2770	1831	

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, January - June 1984

(Dollars per ton)					
Period	Lowest price			Average price of total quantity shipped	
	Range	Weighted average	Weighted average	Range	Weighted average
U.S. producers					
1984:					
January	***	***	***	2539-3625	2637
February	2488-2687	2672	2672	2583-2935	2691
March	***	***	***	***	***
April	900-2778	2007	2007	2464-2839	2621
May	1782-2682	2196	2196	***	***
June	2579-2880	2675	2675	2579-3245	2731

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/: 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	2151-2374	2269
February	***	***	1889-2577	2140
March	***	***	2058-2334	2184
April	1840-2144	1940	1942-2150	2031
May	***	***	***	***
June	***	***	***	***
U.S. importers				
1984:				
Jan.-March	***	***	***	***
Apr.-June	***	***	***	***

1/ 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
April	2420-2680	2609	***	***
May	***	***	***	***
June	***	***	***	***

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/: 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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	1532-1615	1591	1759-1881	1810	
May	***	***	1821-1947	1877	
June	***	***	1826-1893	1860	
U.S. importers					
1984:					
Jan.-March	***	***	***	***	
Apr.-June	1780-2100	1903	***	***	

1/ 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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	2440-4320	2700	2940-4620	3069	
February	2460-3026	2662	***	***	
March	***	***	2789-4000	2932	
April	2000-2704	2346	2020-3346	3004	
May	***	***	***	***	
June	2298-4500	2647	***	***	
U.S. importers					
1984:					
Jan.-March	***	***	***	***	
Apr.-June	***	***	2798-4000	3126	

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 <sup>1/</sup>: 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	7000-8480	7143	7454-10,300	7680
February	4000-8480	7256	7376-8958	7626
March	7000-8480	7201	7264-10,732	7480
April	7000-8585	7094	7245-10,557	7599
May	7000-8436	7146	7164-10,301	7483
June	7000-7220	7145	7331-8265	7582
U.S. importers				
1984:				
Jan.-March	5226-10,000	6792	5368-11,000	7067
Apr.-June	5843-8000	6875	5843-9000	7214

<sup>1/</sup> 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  $\frac{1}{2}$ : 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, January - June 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***	***	
February	***	***	***	***	
March	***	***	***	***	
April	***	***	***	***	
May	***	***	***	***	
June	***	***	***	***	
U.S. importers					
1984:					
Jan.-March	***	***	2731-4200	4180	
Apr.-June	2500-4000	3287	2792-5539	3981	

$\frac{1}{2}$  Grade D-2, annealed, rough turned, 4  $\frac{1}{16}$ " - 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, January - June 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	5320-8560	5779	***	***
February	5382-8560	7335	5427-8940	6789
March	5424-8220	6774	***	***
April	5300-7912	5463	5682-8976	6291
May	5504-8220	6153	***	***
June	5300-8500	5433	5700-8855	6408
U.S. importers				
1984:				
Jan.-March	4500-9500	6521	***	***
Apr.-June	***	***	6345-9000	1561

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 March 31, 1984 and June 30, 1984

(In tons)

Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1984:					
March 31—	***	***	***	***	***
June 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 March 31, 1984 and June 30, 1984

(In tons)

Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1984:					
March 31—	***	***	***	***	***
June 30—	***	***	***	***	***

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