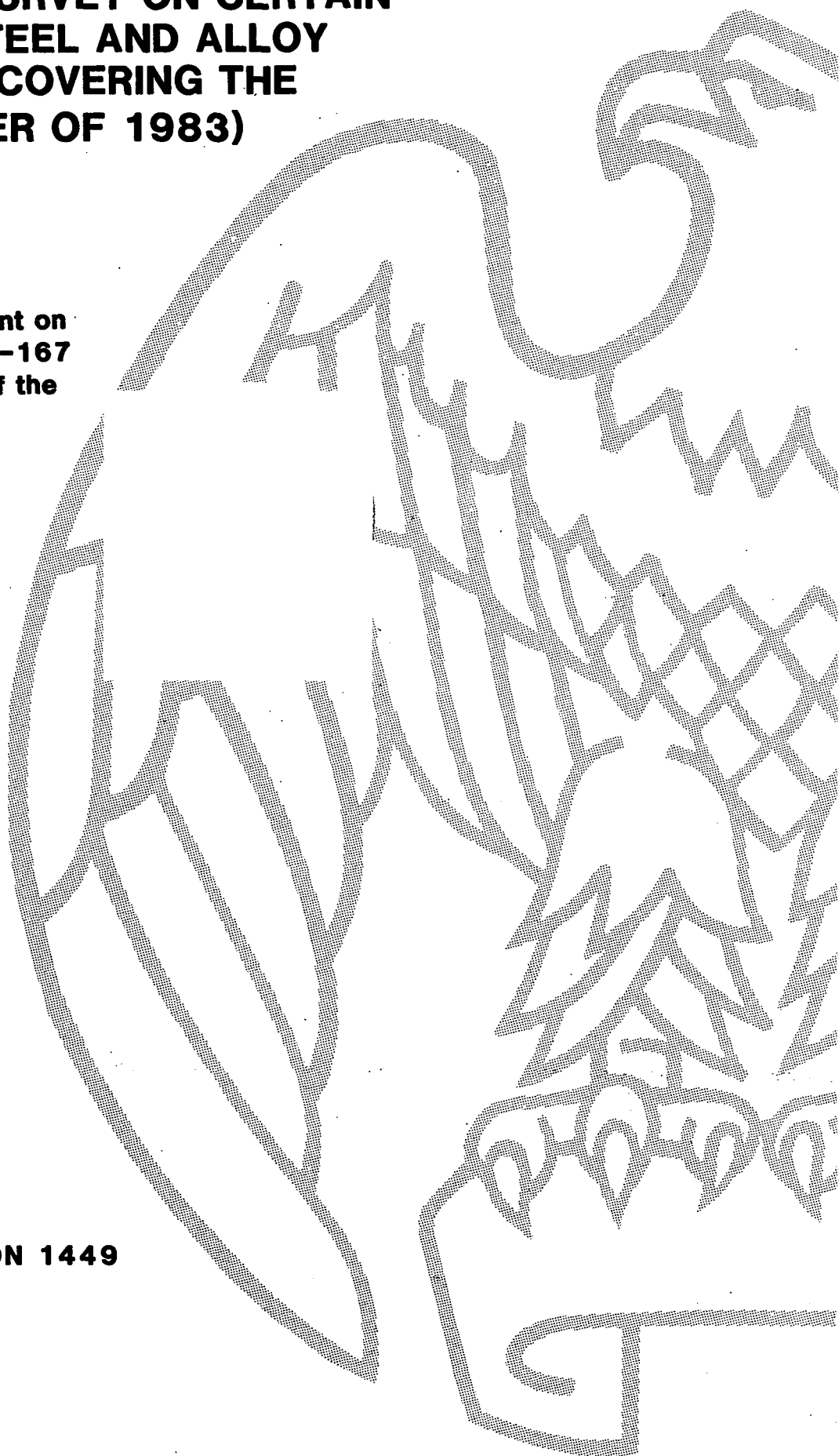


**QUARTERLY SURVEY ON CERTAIN
STAINLESS STEEL AND ALLOY
TOOL STEEL (COVERING THE
THIRD QUARTER OF 1983)**

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



USITC PUBLICATION 1449

NOVEMBER 1983

UNITED STATES INTERNATIONAL TRADE COMMISSION

COMMISSIONERS

Alfred E. Eckes, Chairman

Paula Stern

Veronica A. Haggart

Seeley G. Lodwick

Kenneth R. Mason, Secretary to the Commission

This report was prepared by

Patrick J. Magrath

and

Anna Mae Toth

Metals Branch
Minerals and Metals Division

Office of Industries
Norris A. Lynch, Director

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

NOTE

Certain data appearing in the first quarterly report (USITC publication 1432) have been revised to incorporate information which was not received in time for inclusion in that report. The revised data are so marked.

Data which would disclose confidential operations of individual concerns may not be published and, therefore, have been deleted from this public report. Deletions are indicated by asterisks.

QUARTERLY REPORT ON CERTAIN STAINLESS STEEL
AND ALLOY TOOL STEEL

HIGHLIGHTS

During the third quarter (July-September) 1983, compared to the second quarter of 1983 1/:

- DOMESTIC PRODUCTION of certain stainless steel and alloy tool steel products increased 38 percent to 291,662 tons.
- U.S. PRODUCERS' SHIPMENTS increased 14 percent to 264,304 tons.
- EMPLOYMENT of production and related workers increased 10 percent to 28,436 workers.
- U.S. PRODUCERS' PRICES of seventeen representative products generally increased.
- U.S. IMPORTERS' PRICES of seventeen representative prices generally increased, and were generally lower than U.S. producers' prices.
- U.S. IMPORTERS' UNFILLED ORDERS increased 40 percent, to 37,055 tons.
- U.S. IMPORTERS' INVENTORIES increased 2 percent, to 21,556 tons.

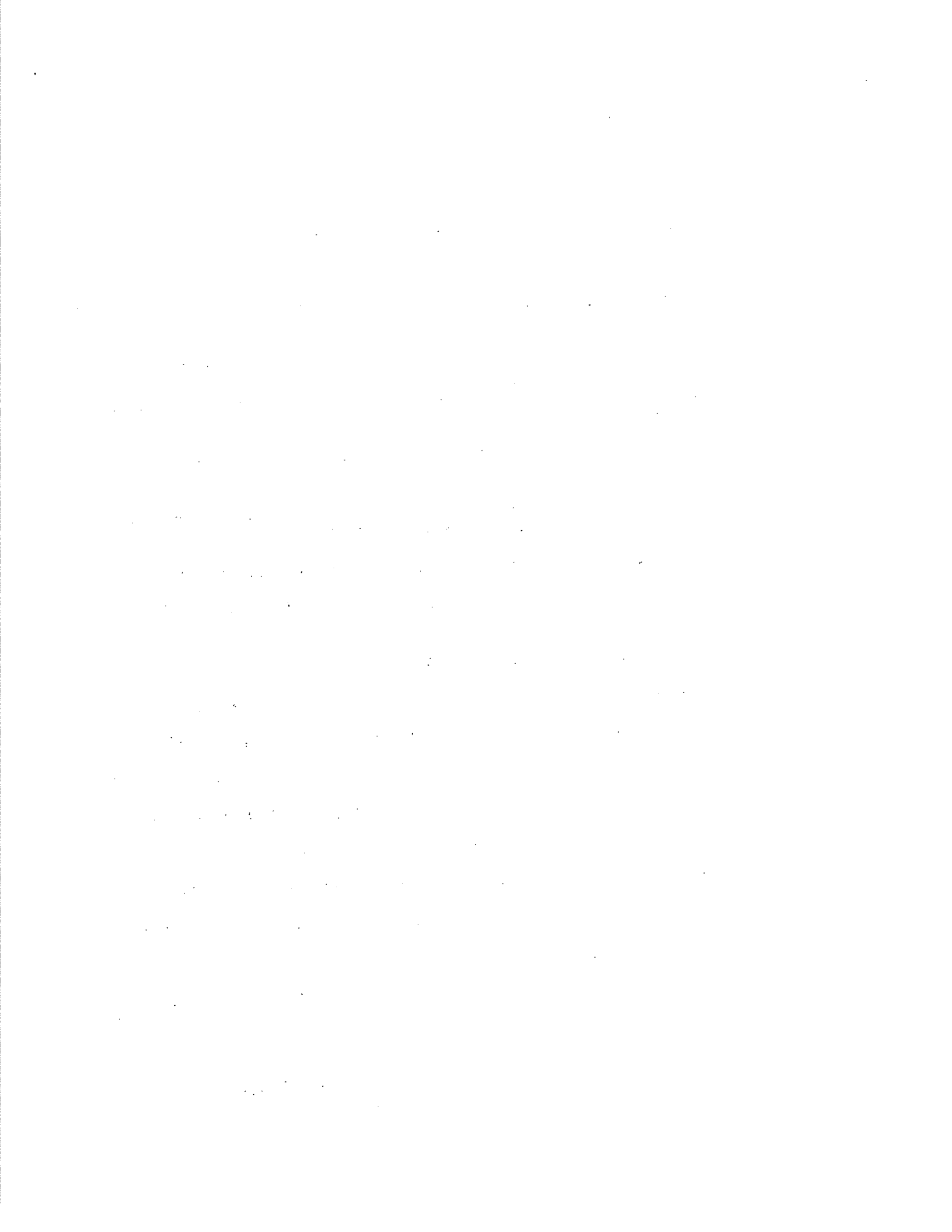
U.S. production and producers' shipments

U.S. production of certain stainless steel sheet and strip, plate, and bar increased from April-June 1983 to July-September 1983, with stainless steel sheet and strip showing the greatest increase, from 160,718 tons in the second quarter to 215,116 tons in the third quarter, or by 34 percent.

Production of stainless steel wire rod and alloy tool steel fell, however.

U.S. producers' shipments of stainless steel sheet and strip, bar, and alloy tool steel rose in July-September, but only the 20 percent increase in stainless steel sheet and strip shipments, from 159,874 tons to 192,448 tons, was noticeable. Producers' shipments of stainless steel plate and wire rod fell somewhat between the two quarters.

1/ Percent changes are calculated on the basis of revised data for the second quarter, 1983. See note on first page of this report.



Employment and hours worked

The average number of all persons employed in U.S. establishments producing certain stainless steel and alloy tool steel increased from 33,818 persons to 37,010 persons, or by 9 percent, from April-June 1983 to July-September 1983. Employment of production and related workers rose from 25,741 workers to 28,436 workers, or by 10 percent, over the same period, with increases reported in all product categories except stainless steel plate. The number of hours worked by production and related workers increased from 13.5 million man-hours to 14.8 million man-hours, or by 9 percent, from April-June 1983 to July-September 1983.

U.S. producers' prices

The weighted average prices of certain domestic stainless steel and alloy tool steel products generally rose from April to September 1983. The exceptions to this trend were stainless steel wire rod, and some grades of alloy tool steel. Price trends for many of the products reporting overall declining prices showed some improvement in the third quarter of 1983, from the low point of June and July, 1983. U.S. producer prices to end-use customers were higher than those to service center/distributors, and price declines which occurred were less pronounced for end-users than price reductions to service centers/distributors.

U.S. importers' prices

Pricing data reported by U.S. importers for certain stainless steel and alloy tool steel products followed trends similar to U.S. producer prices, with the exception of stainless steel bar, where importers' prices generally declined from the second quarter to the third quarter of 1983. For the stainless flat-rolled products, importer prices were generally lower than U.S.

producer prices; for stainless steel plate, importers reported greatly reduced sales in the third quarter of 1983. For stainless steel bar, importers' prices were well below those of U.S. producers, whereas for stainless steel wire rod, and two grades of alloy tool steel products, prices were above those reported by U.S. producers.

U.S. importers' unfilled orders and inventories

Data on importers' unfilled orders from foreign sources indicate increases in such orders for all product categories from those levels reported for June 30, 1983. The exception to this trend was stainless steel bar, where importers' unfilled orders were less on September 30, 1983 than on June 30, 1983. Importers' inventories of certain stainless steel and alloy tool steel products fluctuated within a narrow range over the period, with all products showing declines, except alloy tool steel products, which substantially increased.

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

(In tons)

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec <u>1</u> /----	107,873	23,145	17,321	5,067	8,772
1983:					
Jan-March <u>1</u> /---	143,081	22,538	21,113	6,195	11,243
Apr.-June <u>1</u> /---	160,718	23,437	27,105	8,489	14,543
July-Sept-----	215,116	24,690	31,123	8,174	12,559
1983:					
July-----	60,605	5,898	9,234	2,521	2,880
August-----	78,889	8,985	9,527	2,584	4,782
September-----	75,622	9,807	12,362	3,069	4,897

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

(In tons)

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec 1/-----	107,711	21,512	19,594	5,188	9,947
1983:					
Jan-March 1/---:	132,297	22,565	24,172	5,976	11,840
Apr.-June 1/---:	159,874	24,479	25,380	8,239	13,022
July-Sept-----:	192,448	24,314	26,534	7,863	13,145
1983:					
July-----:	53,157	6,384	7,769	2,239	3,367
August-----:	66,535	8,057	8,507	2,467	4,713
September-----:	72,756	9,873	10,258	3,157	5,065

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 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-September 1983

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.-Dec <u>1</u> /----	13,778	3,601	4,241	2,011	4,711
1983:					
Jan-March <u>1</u> /---	16,749	3,781	4,186	1,849	4,523
Apr.-June <u>1</u> /---	18,770	4,065	4,267	2,073	4,643
July-Sept-----	21,495	4,065	4,998	2,176	4,276
1983:					
July-----	20,959	3,797	4,961	2,181	4,154
August-----	21,540	3,931	5,022	2,186	4,314
September-----	21,985	4,467	5,010	2,162	4,360

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 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-September 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
1983:					
July-----	18,636	3,275	2,645	676	2,373
August-----	19,205	3,440	2,675	664	2,482
September-----	19,539	3,896	2,648	658	2,495

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-September 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
1983:					
July-----	3,058,563	527,770	458,462	106,055	307,776
August-----	3,427,757	624,577	486,134	107,266	398,549
September-----	3,556,055	710,729	539,851	112,110	341,870

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	1248-1424	1408	1381-1752		1503
May-----	1220-1424	1414	1364-1752		1487
June-----	1321-1440	1421	1459-1752		1567
July-----	***	***	1478-1560		1521
August-----	***	***	1482-1560		1537
September-----	***	***	1549-1670		1627
U.S. importers					
1983:					
April-June-----	1473-1639	1526	1500-1640		1562
July-September--	1469-1835	1652	***		***

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) 1/₂: 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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	***
May-----	***	***	***	***	***
June-----	***	***	***	***	***
July-----	1379-1511	1445	***	***	***
August-----	1399-1548	1489	***	***	***
September-----	1447-1591	***	***	***	***
U.S. importers					
1983:					
April-June-----	***	***	***	***	***
July-September--	***	***	***	***	***

1/₂ 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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	***	***	***	***
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

^{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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	-	-	***	***
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	***
May-----	***	***	***	***	***
June-----	***	***	***	***	***
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
U.S. importers					
1983:					
April-June-----	***	***	***	***	***
July-September--	***	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	***
May-----	***	***	***	***	***
June-----	***	***	***	***	***
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
U.S. importers					
1983:					
April-June-----	-	-	-	-	-
July-September--	***	***	***	***	***

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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	-	-	-	-
June-----				
July-----	-	-	-	-
August-----	-	-	-	-
September-----	-	-	-	-
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. importers					
1983:					
April-June-----:	***	***	***		***
July-September--:	***	***	***		***

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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	1360-1750	1669
August-----	962-1683	1633	1495-1733	1695
September-----	1488-1683	1644	1511-1750	1685
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	-	-	-	-

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 1/₂: 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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	***	***	***	***
U.S. importers				
1983:				
April-June-----	-	-	-	-
July-September--	***	***	***	***

1/₂ 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 1/₂: 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, April–September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	1641-2759	2716	1641-2926	2835
August-----	2639-2759	2726	2785-2926	2840
September-----	2680-2759	2724	2719-2926	2845
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	-	-	-	-

1/₂ 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, April-September 1983

(Per ton)

Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	***	***	***	***
U.S. importers				
1983:				
April-June-----	-	-	-	-
July-September--	***	***	***	***

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 1/₄: 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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	
May-----	***	***	***	***	
June-----	***	***	***	***	
July-----	***	***	1799-1841	1826	
August-----	***	***	1778-1841	1824	
September-----	1657-1788	1773	1737-1841	1811	
U.S. importers					
1983:					
April-June-----	***	***	***	***	
July-September--	-	-	-	-	

1/₄ 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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	-	-	-	-	-
May-----	-	-	-	-	-
June-----	-	-	-	-	-
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
U.S. importers					
1983:					
April-June-----	-	-	-	-	-
July-September--	***	***	***	***	***

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, April-September 1983.

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	***
May-----	***	***	***	***	***
June-----	***	***	***	***	***
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***

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

2/ Importers did not report sales to service center customers during this period.

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	-	-	-	-	-
May-----	-	-	-	-	-
June-----	-	-	-	-	-
July-----	***	***	***	***	***
August-----	-	-	-	-	-
September-----	-	-	-	-	-

^{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 1/₂: 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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	2116-2460	2199
August-----	1760-2240	2004	2239-2506	2295
September-----	1760-2486	1863	2038-2584	2178
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	-	-	-	-

1/₂ 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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	2076-2998	2844	2076-3365	3185
August-----	2640-3800	3395	3349-3825	3427
September-----	2156-3560	2619	2530-3560	3292
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***		***
May-----	***	***	***		***
June-----	***	***	***		***
July-----	2437-2560	2470	2506-2727		2599
August-----	2340-2775	2422	2536-3039		2788
September-----	2285-2688	2428	2112-2884		2647
U.S. importers					
1983:					
April-June-----	***	***	***		***
July-September--	***	***	***		***

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 $\frac{1}{2}$ ": 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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	***
May-----	***	***	***	***	***
June-----	***	***	***	***	***
July-----	***	***	***	***	***
August-----	***	***	***	***	***
September-----	***	***	***	***	***
U.S. importers					
1983:					
April-June-----	***	***	***	***	***
July-September--	***	***	***	***	***

$\frac{1}{2}$ 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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	***	***	***	***
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	
May-----	***	***	***	***	
June-----	***	***	***	***	
July-----	***	***	***	***	
August-----	***	***	2052-3619	2270	
September-----	***	***	2078-3061	2616	

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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	1764-2232	2016	1838-2287	2056
September-----	***	***	***	***
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	***	***
September-----	2100-2660	2268	***	***
U.S. importers				
1983:				
April-June-----	-	-	-	-
July-September--	***	***	***	***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	1450-1527	1514	1536-1691		1638
May-----	1448-1501	1478	1590-1610		1607
June-----	1448-1501	1490	1540-1587		1581
July-----	1490-1500	1495	1510-1633		1572
August-----	***	***	1470-1595		1568
September-----	1499-1501	1500	1529-1635		1593
U.S. importers					
1983:					
April-June-----	***	***	***		***
July-September--	***	***	***		***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***		***
May-----	***	***	***		***
June-----	***	***	***		***
July-----	***	***	***		***
August-----	***	***	***		***
September-----	***	***	***		***
U.S. importers					
1983:					
April-June-----	***	***	***		***
July-September---	***	***	***		***

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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	
May-----	***	***	***	***	
June-----	***	***	***	***	
July-----	7000-7200	7072	7299-7694	7502	
August-----	7000-8480	7143	7000-8480	7572	
September-----	***	***	***	***	
U.S. importers					
1983:					
April-June-----	***	***	***	***	
July-September--	***	***	***	***	

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, April-September 1983

(Per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
April-----	***	***	***	***
May-----	***	***	***	***
June-----	***	***	***	***
July-----	***	***	***	***
August-----	***	***	3619-5372	4496
September-----	3547-3900	3739	3962-4469	4137
U.S. importers				
1983:				
April-June-----	***	***	***	***
July-September--	***	***	***	***

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 $\frac{1}{2}$: 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, April-September 1983

(Per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
April-----	***	***	***	***	
May-----	***	***	***	***	
June-----	***	***	***	***	
July-----	5140-5299	5203	5550-6200	6061	
August-----	5140-8200	5577	5550-8200	6036	
September-----	5140-8080	5473	5550-8443	6145	
U.S. importers					
1983:					
April-June-----	***	***	***	***	
July-September--	***	***	***	***	

$\frac{1}{2}$ 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 June 30, 1983, and September 30, 1983

(In tons)

Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1983:					
June 30 <u>1</u> /---	***	***	***	***	***
Sept. 30-----	***	***	***	***	***

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

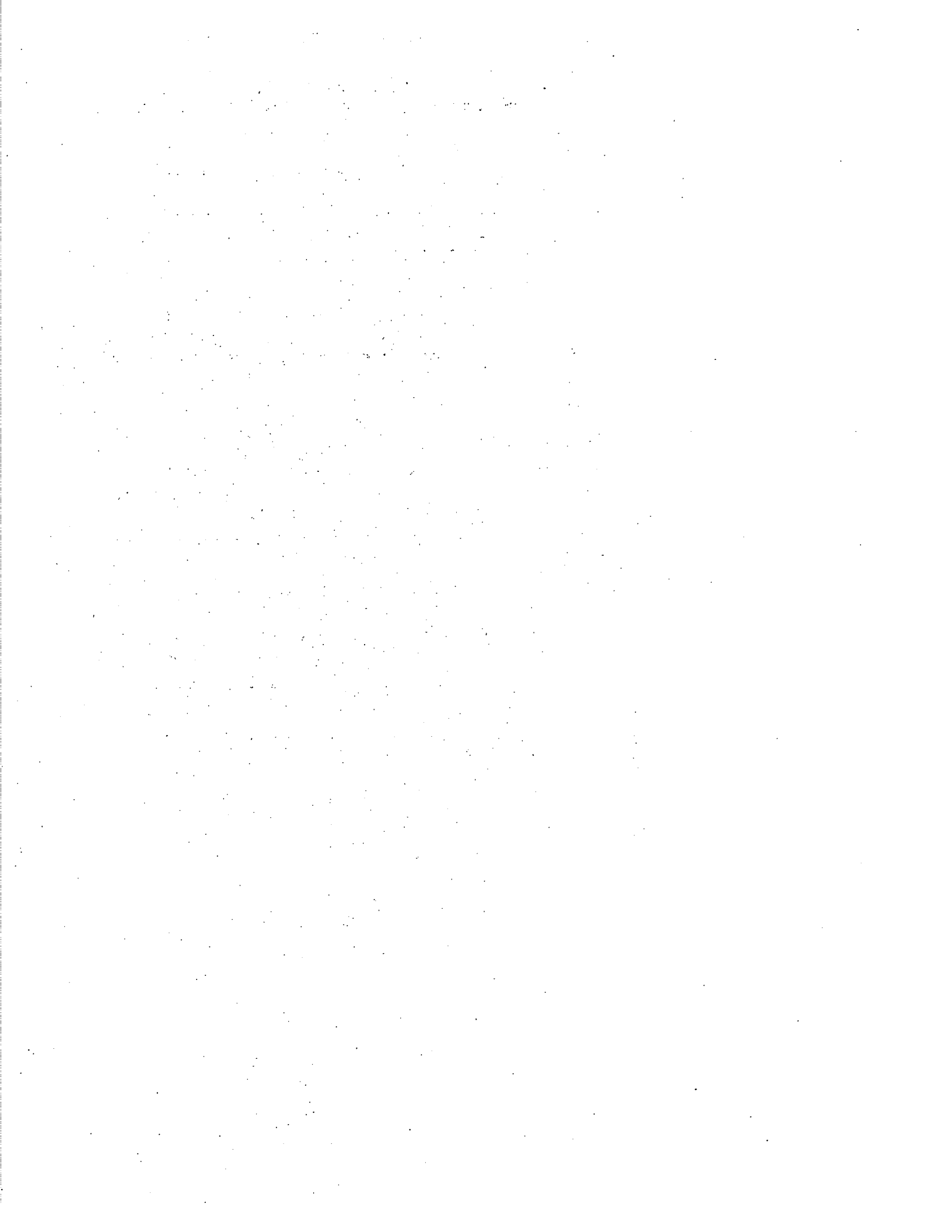
Table 24.—Certain stainless steel and alloy tool steel: U.S. importers' inventories, by types, as of September 30, 1983

(In tons)

Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1983:					
June 30 <u>1</u> /---	***	***	***	***	***
Sept. 30-----	***	***	***	***	***

1/ Revised.

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



UNITED STATES
INTERNATIONAL TRADE COMMISSION
WASHINGTON, D.C. 20436

OFFICIAL BUSINESS

ADDRESS CORRECTION REQUESTED

Postage And Fees Paid
U.S. International Trade Commission



ADDRESS CHANGE	
<input type="checkbox"/>	Remove from List
<input type="checkbox"/>	Change as Shown
Please detach address	