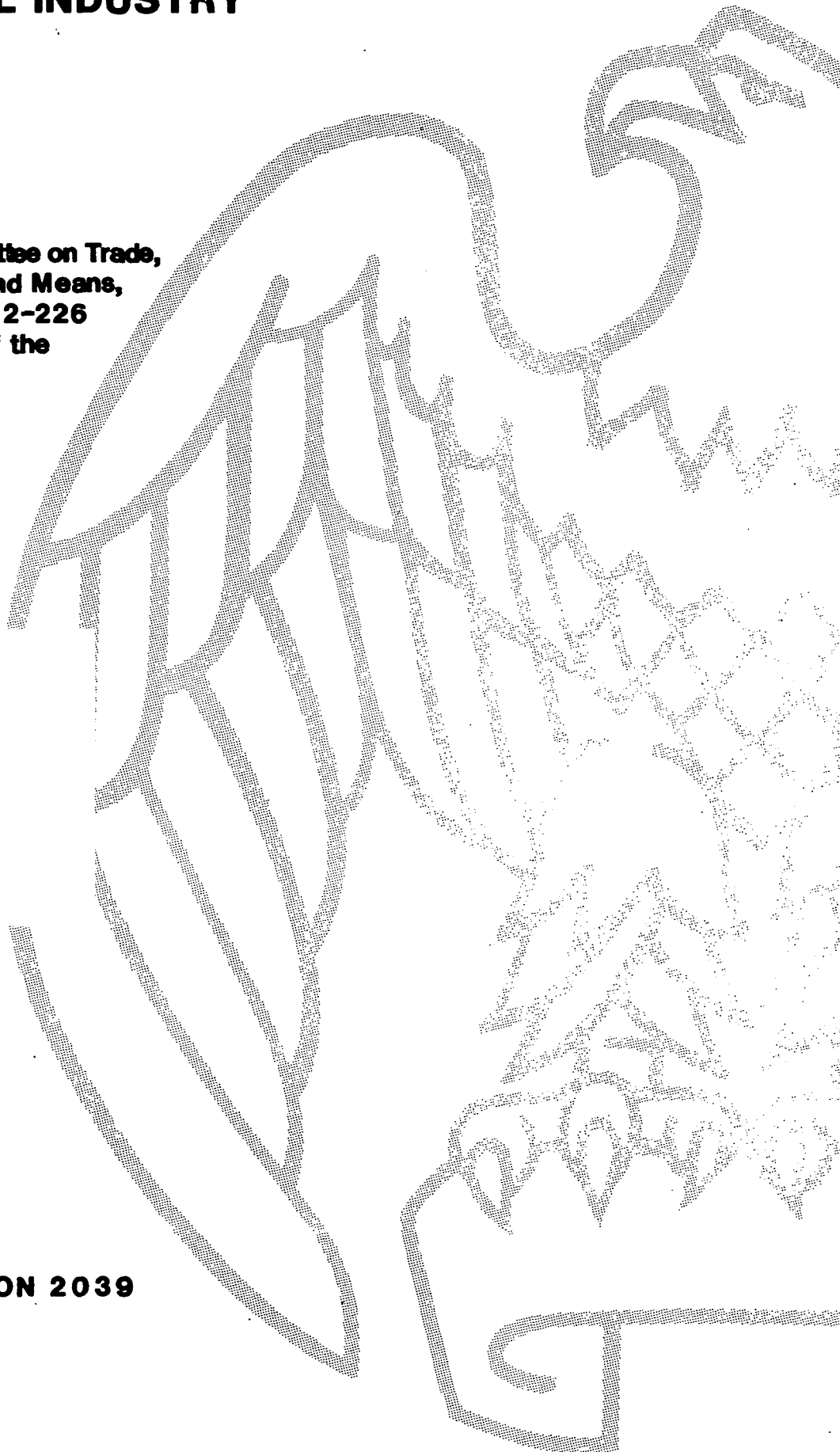


MONTHLY REPORTS ON THE STATUS OF THE STEEL INDUSTRY

**Report to the Subcommittee on Trade,
Committee on Ways and Means,
on Investigation No. 332-226
Under Section 332 of the
Tariff Act of 1930**



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UNITED STATES INTERNATIONAL TRADE COMMISSION

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Product Summary

Following is a summary which examines the U.S. market for semifinished steel products, including shipments, imports, exports and apparent consumption for the period 1982-3rd quarter 1987.^{1/}

Apparent consumption

The market for semifinished steel has shown growth in recent years, with apparent consumption of all forms of commercially traded semifinished steel more than doubling from 1.7 million short tons in 1982 to 3.9 million tons in 1986. January-September figures show 1987 year-to-date consumption of 3.9 million tons, running well ahead of the levels for the first three quarters of 1986 (2.9 million tons).

The growth in apparent consumption of commercially traded material has been supplied by both domestic and foreign producers. Imports, having shown steady growth from 1982 (0.7 million tons) to 1985 (2.4 million tons), are once again on a positive growth path after declining from 1985 to 1986 to 2.1 million tons. Imports through the first three quarters of 1987 (1.7 million tons) are 8.1 percent ahead of the 1.6 million tons imported during January-September 1986. Imports as a percent of consumption are currently 43.5 percent. This continues the decline in the import/consumption ratio which began in 1986 (54.0 percent), after rising from 43.4 percent in 1982 to 63.2 percent in 1985, as the growth in domestic shipments exceeds the growth in total imports.

Domestic shipments, which have been on a generally upward trend since 1982, have accelerated in 1987 as U.S. producers increase inter-industry and intra-industry sales in an effort to maintain higher capacity utilization rates. In one instance, idle facilities of a major producer have been brought back on line primarily to serve the semifinished requirements of another producer. Gross shipment levels through the first three quarters of 1987 (2.3 million short tons) have already exceeded year end 1986 gross shipments (1.8 million tons).

Exports of all semifinished grades have fallen from 362,298 tons in 1982 to 58,885 tons in 1986. This trend continues through the first three quarters of 1987, with year-to-date exports 4.2 percent below last year's comparable period.

Sources and levels of imports

Imports of semifinished products from non-VRA countries continue to increase. The two largest import sources not covered by VRA's, Sweden and Canada, accounted for over 99 percent of the non-VRA imports in 1985 and 1986. Imports from Sweden for the first three quarters of 1987 are higher this year than last, while imports from Canada are lower. Norway, after

^{1/} Apparent consumption of semifinished steel is calculated on the basis of commercial transactions (i.e. gross industry shipments, less exports, plus imports); it does not include captive consumption by steel mills, which accounts for over 95 percent of total consumption. Gross shipments include steel traded among steel producers. Other data on shipments in this report are reported on a different basis (i.e., net shipments, which exclude intra-industry shipments).

exporting no semifinished material to the United States in 1985 and 1986, has already shipped over 11,000 tons in 1987, reducing the combined share of Canada and Sweden to 96 percent.

Imports in 1987 from countries covered by VRA's are also ahead of comparable 1986 imports; however it seems unlikely that the total VRA limits for semifinished products will be met this year. With 75 percent of the year past, only 63.7 percent of the total has been filled, up from 57.8 percent of the total filled at this point in 1986. In 1985 and 1986 the aggregate limit levels were also apparently not reached, although some individual country limits were exceeded. In spite of this, in 1987 domestic producers have requested permission under short supply provisions to import over 1 million tons of semifinished steel. Most requests have been for continuously cast slabs, which are less readily available than slabs rolled from ingots.

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523-4446

Summary Subject Index

	<u>USITC</u> <u>Publication</u>	<u>Date</u>
Trade with VRA and non-VRA countries; product trade assessment-----	1852	6/86
Unit values of imported steel; product mix-----	1869	6/86
Imports by customs areas-----	1878	7/86
Imports of semifinished steel-----	1887	8/86
Imports of pipe and tube-----	1894	9/86
Imports of carbon and alloy wire-----	1901	10/86
Imports of wire products-----	1913	11/86
Imports of specialty steel products-----	1933	12/86
Imports of carbon and alloy sheet and strip; VRA developments with South Africa and Austria; Taiwan-----	1942	1/87
Trade with VRA and non-VRA countries; the non-VRA countries; product trade assessment-----	1953	2/87
Imports of carbon and alloy heavy fabricated structural products-----	1974	5/87
Imports of carbon and alloy steel wire rod-----	1984	6/87
Imports of carbon and alloy steel plate-----	1993	7/87
Presidential decision on imports of certain specialty steel products-----	1998	8/87
Shifts in non-VRA market shares, by product-----	2007	9/87
Unit values of certain steel products-----	2022	10/87
Imports by customs areas-----	2029	11/87
Imports of semifinished steel-----	2039	12/87

Preface

On April 9, 1986, at the request of the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives, and in accordance with the provisions of section 332(b) of the Tariff Act of 1930 (19 U.S.C. 1332(b)), the United States International Trade Commission instituted investigation No. 332-226, Monthly Reports on the Status of the Steel Industry. The purpose of the reports is to monitor developments in the steel industry through September 1989, which corresponds with the President's program of voluntary restraint arrangements (VRA's) with certain countries and regions which export steel to the United States.

Background of VRA's

On September 18, 1984, the President determined, under section 202(b)(1) of the Trade Act of 1974, that taking "escape clause" action was not in the national economic interest (49 Federal Register 36813). The decision followed an investigation conducted by the Commission in which imports of certain steel products ^{1/} were found to be a substantial cause of serious injury, or threat thereof, to certain domestic industries (investigation No. TA-201-51). Instead of taking action under the statute, the President established a nine-point policy to address the concerns of the industry. Under this policy, the President directed the United States Trade Representative to negotiate voluntary restraint arrangements to cover a five year period (from October 1, 1984 through September 30, 1989) with countries whose exports to the United States had increased significantly in recent years due to an unfair surge in imports. These measures were expected to return the share of imports in the U.S. market to a more normal level of approximately 18.5 percent, excluding semifinished steel (which, subsequent Administration statements indicate, would be limited to about 1.7 million tons per year).

Specialty steel

On July 19, 1983, the President announced his decision to grant import relief to the specialty steel industry for a period of 4 years (48 Federal Register 33233). The relief was scheduled to expire on July 19, 1987. Under the relief, quotas were put on imports of stainless steel bars, stainless steel wire rods, and certain alloy tool steel products; increased duties were imposed on stainless steel plates and stainless steel sheets and strip. On July 16, 1987, the President announced his decision to extend the import relief in the form currently in effect for a period from July 20, 1987 through September 30, 1989. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA

^{1/} Affirmative decisions were rendered in the case of semifinished steel, plates, sheets and strip, wire and wire products, and structural shapes and units. Negative determinations were rendered in the case of wire rod, railway type products, bars, and pipes and tubes.

countries were exempted from having to pay additional duties (with the exception of Finland, whose VRA does not include stainless steel flat-rolled products); quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA, Brazil whose VRA now includes the specialty steel products subject to quotas, and Austria, which included alloy tool steel in its VRA.

In this report trade data are reported in a similar format for all product categories; in the case of stainless steel bars, stainless steel rods, and certain alloy tool steel products, however, it should be noted that, except for the EC-10 and Austria, all countries are bound by quotas (see App. B for a description of the specialty steel relief provisions and implementation of modifications in specialty steel import relief).

Current Status of VRA's

To date VRA's have been negotiated with 19 countries and the EC (excluding Portugal and Spain, which negotiated separate agreements). The agreements have taken the form of market share arrangements and quotas, or a combination thereof. The agreements are tailored to each country, with considerable variation in the number of individual product categories subject to limitation. Following is a list of countries subject to the VRA's and estimates of their respective overall limitations on a market share basis.

Countries Subject to VRA'sMarket share agreements:Overall 1987 import share 1/
(% of U.S. apparent consumption)

Australia	0.25
Austria	0.21
Brazil	1.50
EC	5.90
Finland	0.22
Japan	5.50
Mexico	0.41
South Africa 2/	0.0
South Korea	1.80
Spain	0.70

Quota level for 1987 in short tons and as a
share of apparent U.S. consumption
(estimated) 3/Quota agreements

(Short tons) (Percent)

Czechoslovakia	40,000	0.05
East Germany	110,000	0.12
Hungary	34,000	0.04
Poland	90,000	0.10
Portugal	40,000	0.05
Romania	105,000	0.12
Trinidad and Tobago	73,500	0.08
Venezuela	199,100	4/ 0.23
Yugoslavia	25,200	0.03
People's Republic of China	68,000	0.08

Semifinished steel agreementsQuota level for 1987 (short tons)

Australia	50,000
Brazil	700,000
EC	5/ 820,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa 2/	0
South Korea	50,000
Spain	50,000
Venezuela	60,000

1/ Including semifinished steel for all countries. Does not include adjustments for overages in 1986.

2/ Steel imports from South Africa in 1987 are reduced by the Comprehensive Anti-Apartheid Act of 1986 which embargoes certain steel products.

3/ Including semifinished steel, except as noted. Does not include adjustments for overages in 1986. Estimates based on August 27, 1987 DRI forecast.

4/ Excluding semifinished steel.

5/ Includes approximately 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

Structure of the Report

- o Table 1 provides data on key items, including raw steel production, capability utilization, employment, wages, shipments, trade, and financial performance.
- o Tables 2-6 provide data on shipments, imports, exports, apparent consumption, and imports as a percent of apparent consumption by major product for all grades of steel, plus carbon and specialty products separately.
- o Table 7 provides quantity and value data on imports of total steel mill products and certain fabricated products. The EC and each VRA country are specified, as are the top 10 non-VRA suppliers.
- o Table 8 provides data on the quantity of steel other than semifinished steel, which is being imported from the EC, each VRA country, and the top non-VRA suppliers, and the market penetration of each country. The table can be used to measure the extent to which penetration is approaching the levels anticipated under the President's steel policy.
- o Table 9 provides data on the quantity of semifinished steel imported from the EC, each VRA country, and the top non-VRA suppliers, and presents the 1986 semifinished import restraint level of each VRA country.
- o Tables 10-29 provide data on the quantity and value of major carbon and specialty steel imports on a product-by-product basis. The EC, each VRA country, and the top non-VRA suppliers are specified.
- o Table 30 provides data on the unit values of selected imports of carbon and specialty steel products.
- o Table 31 provides data on imports of selected carbon and specialty steel products. The table also provides information which permits an examination of the extent to which shifts in product mix within major product categories is occurring.
- o Tables 32-37 provide data on imports of steel mill products and certain fabricated products, by U.S. customs area.

Notes on Product Coverage and Methodology

Data on foreign trade imports and exports and domestic shipments are compiled from official statistics of the U.S. Department of Commerce, and statistics of the American Iron and Steel Institute (AISI), respectively.

The products on which foreign trade data are collected correspond to those covered by the VRA's with the exception of fabricated wire nails (TSUS item 646.3040, 646.3200, and 646.3600), stainless steel wire strand (TSUS item 642.0800), stainless steel wire rope (TSUS item 642.1400), and offshore oil platforms (TSUS item 652.700)), and those subject to limitation under separate specialty steel measures. Since the VRA's include certain fabricated products, the data may exceed that compiled by other organizations such as the AISI. The additional tonnage, however, is relatively small. In 1985 AISI reported imports of 24.3 million tons, which compares to the 24.9 million tons indicated in this report. The product categories most affected are structural shapes and units (which includes fabricated structurals in this report) and wire and wire products (which includes wire rope and wire strand).

The term EC in this report does not include Portugal and Spain, which are subject to separate VRA's.

Unit values are calculated using unrounded data. Import values are customs value. Trade data include imports under section 806.30 and 807.00 of the Tariff Schedules; the 806.30 and 807.00 provisions apply to U.S. merchandise which is exported, processed, and reimported into the United States. Unit values for cold finished carbon bar and stainless semifinished products are over-valued and under-valued respectively, due to reporting errors.

C O N T E N T S

	<u>Page</u>
Summary	i
Preface	v
Appendix A. Definition of certain terms, and description of the products subject to the investigation	A-1
Appendix B. Specialty steel relief provisions	B-1
Appendix C. Certain tables omitted from November report	C-1

Tables

1. Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales, and net income, 1982-86	1
2. Steel mill products and certain fabricated steel products: U.S. producers' shipments, by product and grade of steel, 1982-86	2
3. Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1982-86	3
4. Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1982-86	4
5. Steel mill products and certain fabricated steel products: Apparent U.S. consumption, by product and grade of steel, 1982-86	5
6. Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1982-86	6
7. Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1983-86	7
8. Steel other than semifinished steel: U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1983-86	9
9. Semifinished steel: U.S. imports for consumption, by specified sources, 1983-86	11
10. Carbon and certain alloy semifinished steel: U.S. imports for consumption, by specified sources, 1983-86	12
11. Carbon and certain alloy steel plate: U.S. imports for consumption, by specified sources, 1983-86	14
12. Carbon and certain alloy steel sheet and strip: U.S. imports for consumption, by specified sources, 1983-86	16
13. Carbon and certain alloy steel bar and light shapes: U.S. imports for consumption, by specified sources, 1983-86	18

CONTENTS

Tables

	<u>Page</u>
14. Carbon and certain alloy steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	20
15. Carbon and certain alloy steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	22
16. Carbon and certain alloy steel wire products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	24
17. Carbon and certain alloy steel structural shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	26
18. Carbon and certain alloy steel rails and related products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	28
19. Carbon and certain alloy steel pipe and tube: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	30
20. Total, carbon and certain alloy steel products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	32
21. Stainless semifinished steel: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	34
22. Stainless steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	36
23. Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	38
24. Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	40
25. Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	42
26. Stainless steel wire: U.S. imports for consumption by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	44
27. Stainless steel pipe and tube: U.S. imports for consumption by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	46
28. Alloy tool steel (all forms): U.S. imports for consumption by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	48
29. Total, stainless and alloy tool steel products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987	50

CONTENTS

Tables

	<u>Page</u>
30. Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987-----	52
31. Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987-----	54
32. Steel mill products and certain fabricated steel products: U.S. imports for consumption, by customs areas, 1985, 1986, and by specified periods, 1986 and 1987-----	60
33. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through the Atlantic Coast customs area, 1985, 1986, and by specified periods, 1986 and 1987-----	61
34. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through the Great Lakes-Canadian border customs area, 1985, 1986, and by specified periods, 1986 and 1987-----	62
35. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through the Gulf Coast-Mexican border customs area, 1985, 1986, and by specified periods, 1986 and 1987-----	63
36. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through Off-shore customs area, 1985, 1986, and by specified periods, 1986 and 1987-----	64
37. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through the Pacific Coast customs area, 1985, 1986, and by specified periods, 1986 and 1987-----	65

Table 1.—Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales, and net income 1982–86, and by specified periods, 1986 and 1987

Item	1982	1983	1984	1985	1986 ^{1/}	January–September	
						1986	1987
Raw steel:							
Production (1,000 short tons).....	74,577	84,615	92,528	88,259	80,470	62,603	64,587
Capability utilization (percent).....	48.4	56.2	68.4	66.1	62.9	65.1	77.1
Continuously cast (percent).....	29.0	32.1	39.6	44.4	54.1	51.0	59.7
Employment:							
Total (thousands).....	289	243	236	208	174	181	161
Receiving wages (thousands).....	198	169	171	151	128	133	119
Hourly employment cost ^{2/} (dollars).....	23.78	22.21	21.30	22.81	23.24	23.44	23.59
Steel:							
Shipments (1,000 short tons).....	61,567	67,584	73,740	72,698	69,948	53,693	55,877
Imports (1,000 short tons).....	17,054	17,477	26,705	24,885	21,289	15,223	15,885
Exports (1,000 short tons).....	1,982	1,282	1,081	992	980	693	818
Apparent consumption (1,000 short tons).....	76,638	83,779	99,363	96,591	89,711	68,885	70,282
Ratio of imports to consumption (percent)...	22.3	20.9	26.9	25.8	23.1	23.1	21.7
Financial:							
All operations:							
Net sales (million dollars).....	55,255	45,974	53,619	53,651	41,912	^{3/} 24,263	^{3/} 21,248
Net income (million dollars).....	(3,155)	(2,603)	(301)	(1,210)	(6,094)	^{3/} (1,677)	^{3/} 713
Ratio of net sales to income (percent).....	(5.7)	(5.7)	(0.6)	(2.3)	(14.5)	^{3/} (6.9)	^{3/} 3.4
Steel operations:							
Net steel sales (million dollars).....	28,239	24,463	30,132	29,473	24,891	^{4/}	^{4/}
Net steel income (million dollars).....	(3,384)	(2,231)	(186)	(1,743)	(4,203)	^{4/}	^{4/}
Ratio of net sales to income (percent).....	(12.0)	(9.1)	(0.6)	(5.9)	(16.9)	^{4/}	^{4/}

^{1/} Preliminary.

^{2/} Total employment costs (including benefits) of employees receiving wages.

^{3/} First six months of each year.

^{4/} Available only on annual basis.

Source: Compiled from data of the American Iron & Steel Institute and official statistics of the U.S. Department of Commerce.

Table 2.--Steel mill products and certain fabricated steel products: U.S. producers shipments, by product and grade of steel, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-September	
						1986	1987
All grades of steel:							
Semifinished-----	1,280,555	998,242	1,306,044	1,374,524	1,388,649	1,023,820	1,653,674
Plate-----	4,146,257	3,816,069	4,338,993	4,327,347	3,531,806	2,872,538	2,842,376
Sheet and strip-----	32,237,669	39,104,792	40,878,749	40,850,298	40,055,641	30,729,328	31,582,024
Bars & certain shapes 1/--	10,812,437	11,699,722	13,232,473	12,667,539	12,101,642	9,338,352	9,566,557
Wire rod-----	2,410,713	2,857,394	3,090,036	2,961,769	3,493,632	2,618,437	2,835,451
Wire-----	1,003,133	1,010,410	962,726	874,135	797,859	638,671	591,320
Wire products-----	305,149	348,794	259,616	262,268	278,068	208,875	246,523
Structural shapes & units--	3,563,434	3,622,050	4,156,233	4,698,305	4,815,432	3,621,658	3,698,738
Rails & related products--	781,815	883,907	1,238,900	931,313	647,697	556,446	370,303
Pipe and tube-----	5,026,140	3,242,147	4,275,759	4,095,825	2,836,458	2,352,825	2,490,331
Total-----	61,567,302	67,583,527	73,739,529	73,043,323	69,946,884	53,960,950	55,877,297
Carbon & certain alloy 2/ steel:							
Semifinished-----	1,243,719	963,421	1,266,364	1,327,766	1,339,062	985,416	1,599,967
Plate-----	4,048,910	3,715,228	4,223,128	4,185,883	3,415,947	2,783,882	2,727,748
Sheet and strip-----	31,655,328	38,322,411	40,058,979	40,018,167	39,256,239	30,143,811	30,878,850
Bars & certain shapes-----	10,671,155	11,552,450	13,031,564	12,478,002	11,926,843	9,202,225	9,431,465
Wire rod-----	2,388,669	2,822,416	3,038,112	2,931,897	3,457,233	2,592,206	2,802,027
Wire-----	986,155	983,850	933,382	851,841	773,204	619,733	570,896
Wire products-----	305,149	348,794	259,616	262,268	278,068	208,875	246,523
Structural shapes & units--	3,563,434	3,622,050	4,156,233	4,698,305	4,815,432	3,621,658	3,698,738
Rails & related products--	781,815	883,907	1,238,900	931,313	647,697	556,446	370,303
Pipe and tube-----	4,985,338	3,185,736	4,224,071	4,046,771	2,794,218	2,319,948	2,460,454
Total-----	60,629,672	66,400,263	72,430,349	71,732,213	68,703,943	53,034,200	54,786,971
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	36,836	34,821	39,680	46,758	49,587	38,404	53,707
Plate-----	97,347	100,841	115,865	141,464	115,859	88,656	114,628
Sheet and strip-----	582,341	782,381	819,770	832,131	799,402	585,517	703,174
Bars & certain shapes-----	97,285	101,107	139,980	129,267	119,024	93,344	92,342
Wire rod-----	22,044	34,978	51,924	29,872	36,399	26,231	33,424
Wire-----	16,978	26,560	29,344	22,294	24,655	18,938	20,424
Pipe and tube-----	40,802	56,411	51,688	49,054	42,240	32,877	29,877
Tool steel (all forms)-----	43,997	46,165	60,929	60,270	55,775	42,783	42,750
Total-----	937,630	1,183,264	1,309,180	1,311,110	1,242,941	926,750	1,090,326

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from data of the American Iron & Steel Institute.

Table 3.--Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-September	
						1986	1987
All grades of steel:							
Semifinished-----	716,588	822,483	1,632,065	2,440,368	2,084,322	1,574,413	1,701,534
Plate-----	1,623,554	1,398,955	1,782,050	1,772,309	1,456,790	1,121,148	1,114,862
Sheet and strip-----	4,773,111	7,231,584	10,332,032	9,046,089	8,278,604	6,215,308	5,919,152
Bars & certain shapes 1/--	802,863	975,714	1,722,313	1,550,559	1,476,368	1,097,000	1,043,087
Wire rod-----	957,047	1,185,291	1,589,788	1,476,145	1,362,753	1,026,725	1,051,761
Wire-----	327,565	451,394	671,829	612,485	582,022	445,228	420,396
Wire products-----	520,295	616,359	738,680	674,960	636,591	495,990	505,373
Structural shapes & units--	1,742,135	1,757,410	2,432,694	2,440,403	2,179,657	1,636,782	1,626,290
Rails & related products--	340,290	175,433	373,890	382,046	275,710	212,945	170,073
Pipe and tube-----	5,250,057	2,862,342	5,429,839	4,489,287	2,956,303	2,519,067	2,069,491
Total-----	17,053,505	17,476,965	26,705,180	24,884,651	21,289,120	16,344,606	15,622,019
Carbon & certain alloy 2/ steel:							
Semifinished-----	712,457	821,033	1,618,365	2,430,078	2,066,700	1,562,563	1,657,947
Plate-----	1,610,286	1,393,705	1,774,614	1,760,812	1,440,375	1,106,583	1,106,477
Sheet and strip-----	4,685,823	7,147,441	10,194,435	8,910,469	8,127,033	6,091,811	5,820,676
Bars & certain shapes-----	722,751	906,081	1,652,025	1,475,447	1,393,731	1,034,369	984,438
Wire rod-----	935,166	1,158,788	1,570,952	1,456,078	1,344,256	1,013,058	1,038,279
Wire-----	316,760	440,697	649,126	590,317	564,481	432,035	406,167
Wire products-----	520,295	616,359	738,680	674,960	636,591	495,990	505,373
Structural shapes & units--	1,742,135	1,757,410	2,432,694	2,440,403	2,179,657	1,636,782	1,626,290
Rails & related products--	340,290	175,433	373,890	382,046	275,710	212,945	170,073
Pipe and tube-----	5,231,311	2,844,493	5,399,642	4,457,277	2,923,029	2,491,498	2,051,321
Total-----	16,817,274	17,261,440	26,404,423	24,577,887	20,951,563	16,077,634	15,367,041
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	4,132	1,450	13,700	10,290	17,622	11,850	43,588
Plate-----	13,268	5,251	7,436	11,497	16,415	14,565	8,384
Sheet and strip-----	87,288	84,144	137,597	135,620	151,571	123,497	98,476
Bars & certain shapes-----	40,053	39,209	38,234	37,970	37,888	29,378	27,715
Wire rod-----	21,881	26,504	18,835	20,067	18,496	13,667	13,482
Wire-----	10,805	10,697	22,703	22,169	17,541	13,192	14,228
Pipe and tube-----	18,746	17,849	30,197	32,009	33,274	27,570	18,170
Tool steel (all forms)-----	40,058	30,423	32,054	37,142	44,749	33,254	30,934
Total-----	236,231	215,527	300,756	306,764	337,556	266,973	254,977

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 4.--Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-September	
						1986	1987
All grades of steel:							
Semifinished-----	362,298	102,757	73,536	89,708	58,885	53,055	50,842
Plate-----	121,929	101,981	88,184	82,988	69,565	62,038	71,853
Sheet and strip-----	545,281	463,261	389,577	375,396	507,420	369,143	393,364
Bars & certain shapes 1/--	222,632	170,066	133,595	99,096	81,224	61,458	86,893
Wire rod-----	24,961	6,138	8,646	4,740	5,876	4,302	5,619
Wire-----	25,558	22,439	19,979	19,146	26,760	13,807	19,905
Wire products-----	28,558	22,292	22,085	19,253	24,731	18,042	17,554
Structural shapes & units--	181,325	114,924	119,256	89,031	71,525	58,082	80,229
Rails & related products--	39,200	20,075	19,079	13,430	13,131	8,599	11,583
Pipe and tube-----	430,628	257,968	207,426	199,258	121,050	97,617	115,849
Total-----	1,982,370	1,281,901	1,081,363	992,046	980,167	746,143	853,691
Carbon & certain alloy 2/ steel:							
Semifinished-----	361,157	101,392	72,285	82,650	57,932	51,076	49,150
Plate-----	117,224	93,887	84,813	74,957	66,042	58,357	68,621
Sheet and strip-----	520,479	439,443	369,495	349,620	477,803	355,988	343,424
Bars & certain shapes-----	213,775	160,404	126,090	89,241	72,134	54,941	79,501
Wire rod-----	24,417	5,440	7,918	3,716	5,049	3,591	4,628
Wire-----	21,104	16,301	17,524	17,182	24,033	12,088	16,756
Wire products-----	28,558	22,292	22,085	19,253	24,731	18,042	17,554
Structural shapes & units--	181,325	114,924	119,256	89,031	71,525	58,082	80,229
Rails & related products--	39,200	20,075	19,079	13,430	13,131	8,599	11,583
Pipe and tube-----	418,719	251,566	199,778	193,309	118,010	95,423	109,830
Total-----	1,925,958	1,225,724	1,038,323	932,389	930,390	716,187	781,276
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,142	1,365	1,251	7,058	953	1,979	1,692
Plate-----	4,706	8,094	3,371	8,031	3,523	3,681	3,232
Sheet and strip-----	24,803	23,818	20,081	25,776	29,617	13,155	49,940
Bars & certain shapes-----	6,450	6,096	5,178	7,762	6,946	4,732	5,177
Wire rod-----	544	698	728	1,024	828	711	992
Wire-----	4,454	6,138	2,455	1,964	2,728	1,719	3,149
Pipe and tube-----	11,908	6,403	7,648	5,948	3,040	2,193	6,019
Tool steel (all forms)---	2,407	3,566	2,326	2,094	2,144	1,785	2,214
Total-----	56,414	56,178	43,038	59,657	49,779	29,955	72,415

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 5.--Steel mill products and certain fabricated steel products:
Apparent U.S. consumption, by product and grade of steel, 1982-1986, and by
specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-September	
						1986	1987
All grades of steel:							
Semifinished-----	1,634,845	1,717,968	2,864,573	3,725,184	3,414,086	2,545,178	3,304,366
Plate-----	5,647,882	5,113,043	6,032,859	6,016,668	4,919,031	3,931,648	3,885,385
Sheet and strip-----	36,465,499	45,873,115	50,821,204	49,520,991	47,826,825	36,575,493	37,107,812
Bars & certain shapes 1/--	11,392,668	12,505,370	14,821,191	14,119,002	13,496,786	10,373,894	10,522,751
Wire rod-----	3,342,799	4,036,547	4,671,178	4,433,174	4,850,509	3,640,860	3,881,593
Wire-----	1,305,140	1,439,365	1,614,576	1,467,474	1,353,121	1,070,092	991,811
Wire products-----	796,886	942,861	976,211	917,975	889,928	686,823	734,342
Structural shapes & units--	5,124,244	5,264,536	6,469,671	7,049,677	6,923,564	5,200,358	5,244,799
Rails & related products--	1,082,905	1,039,265	1,593,711	1,299,929	910,276	760,792	528,793
Pipe and tube-----	9,845,569	5,846,521	9,498,172	8,385,854	5,671,711	4,774,275	4,443,973
Total-----	76,638,437	83,778,591	99,363,346	96,935,928	90,255,837	69,559,413	70,645,625
Carbon & certain alloy 2/ steel:							
Semifinished-----	1,595,019	1,683,062	2,812,444	3,675,194	3,347,830	2,496,903	3,208,764
Plate-----	5,541,972	5,015,046	5,912,929	5,871,738	4,790,280	3,832,108	3,765,604
Sheet and strip-----	35,820,672	45,030,409	49,883,919	48,579,016	46,905,469	35,879,634	36,356,102
Bars & certain shapes-----	11,180,131	12,298,127	14,557,499	13,864,208	13,248,440	10,181,653	10,336,402
Wire rod-----	3,299,418	3,975,764	4,601,146	4,384,259	4,796,440	3,601,673	3,835,678
Wire-----	1,281,811	1,408,246	1,564,984	1,424,976	1,313,652	1,039,680	960,307
Wire products-----	796,886	942,861	976,211	917,975	889,928	686,823	734,342
Structural shapes & units--	5,124,244	5,264,536	6,469,671	7,049,677	6,923,564	5,200,358	5,244,799
Rails & related products--	1,082,905	1,039,265	1,593,711	1,299,929	910,276	760,792	528,793
Pipe and tube-----	9,797,930	5,778,663	9,423,935	8,310,739	5,599,237	4,716,023	4,401,945
Total-----	75,520,988	82,435,979	97,796,449	95,377,711	88,725,116	68,395,647	69,372,736
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	39,826	34,906	52,129	49,990	66,256	48,275	95,603
Plate-----	105,909	97,998	119,930	144,930	128,751	99,540	119,780
Sheet and strip-----	644,826	842,707	937,286	941,975	921,356	695,859	751,710
Bars & certain shapes-----	130,888	134,220	173,036	159,475	149,966	117,990	114,880
Wire rod-----	43,381	60,784	70,031	48,915	54,067	39,187	45,914
Wire-----	23,329	31,119	49,592	42,499	39,468	30,411	31,503
Pipe and tube-----	47,640	67,857	74,237	75,115	72,474	58,254	42,028
Tool steel (all forms)-----	81,648	73,022	90,657	95,318	98,380	74,252	71,470
Total-----	1,117,447	1,342,613	1,566,898	1,558,217	1,530,718	1,163,768	1,272,888

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 6.--Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1982-1986, and by specific periods, 1986 and 1987

(Percent)

Item	1982	1983	1984	1985	1986	January-September	
						1986	1987
All grades of steel:							
Semifinished-----	43.8	47.9	57.0	65.5	61.1	61.9	51.5
Plate-----	28.7	27.4	29.5	29.5	29.6	28.5	28.7
Sheet and strip-----	13.1	15.8	20.3	18.3	17.3	17.0	16.0
Bars & certain shapes 1/-----	7.0	7.8	11.6	11.0	10.9	10.6	9.9
Wire rod-----	28.6	29.4	34.0	33.3	28.1	28.2	27.1
Wire-----	25.1	31.4	41.6	41.7	43.0	41.6	42.4
Wire products-----	65.3	65.4	75.7	73.5	71.5	72.2	68.8
Structural shapes & units-----	34.0	33.4	37.6	34.6	31.5	31.5	31.0
Rails & related products-----	31.4	16.9	23.5	29.4	30.3	28.0	32.2
Pipe and tube-----	53.3	49.0	57.2	53.5	52.1	52.8	46.6
Total-----	22.3	20.9	26.9	25.7	23.6	23.5	22.1
Carbon & certain alloy 2/ steel:							
Semifinished-----	44.7	48.8	57.5	66.1	61.7	62.6	51.7
Plate-----	29.1	27.8	30.0	30.0	30.1	28.9	29.4
Sheet and strip-----	13.1	15.9	20.4	18.3	17.3	17.0	16.0
Bars & certain shapes-----	6.5	7.4	11.3	10.6	10.5	10.2	9.5
Wire rod-----	28.3	29.1	34.1	33.2	28.0	28.1	27.1
Wire-----	24.7	31.3	41.5	41.4	43.0	41.6	42.3
Wire products-----	65.3	65.4	75.7	73.5	71.5	72.2	68.8
Structural shapes & units-----	34.0	33.4	37.6	34.6	31.5	31.5	31.0
Rails & related products-----	31.4	16.9	23.5	29.4	30.3	28.0	32.2
Pipe and tube-----	53.4	49.2	57.3	53.6	52.2	52.8	46.6
Total-----	22.3	20.9	27.0	25.8	23.6	23.5	22.2
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	10.4	4.2	26.3	20.6	26.6	24.5	45.6
Plate-----	12.5	5.4	6.2	7.9	12.7	14.6	7.0
Sheet and strip-----	13.5	10.0	14.7	14.4	16.5	17.7	13.1
Bars & certain shapes-----	30.6	29.2	22.1	23.8	25.3	24.9	24.1
Wire rod-----	50.4	43.6	26.9	41.0	34.2	34.9	29.4
Wire-----	46.3	34.4	45.8	52.2	44.4	43.4	45.2
Pipe and tube-----	39.3	26.3	40.7	42.6	45.9	47.3	43.2
Tool steel (all forms)-----	49.1	41.7	35.4	39.0	45.5	44.8	43.3
Total-----	21.1	16.1	19.2	19.7	22.1	22.9	20.0

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	165,114	192,242	150,370	120,312
Austria	309,968	133,177	93,782	91,870
Brazil	1,729,734	1,129,406	925,586	766,957
Czechoslovakia	46,718	32,249	20,823	27,256
East Germany	103,787	60,712	39,946	76,803
EC countries	7,082,895	6,030,059	4,535,720	3,985,447
Finland	242,059	201,873	171,927	134,132
Hungary	28,164	20,572	12,569	22,701
Japan	6,112,216	4,514,994	3,642,327	3,268,103
Mexico	276,084	435,286	324,163	351,625
Peoples Rep of China	59,599	41,919	36,404	40,410
Poland	95,401	60,609	42,591	63,337
Portugal	136,870	27,654	27,546	25,158
Romania	352,316	87,616	65,681	75,320
Republic of South Africa	431,491	518,535	385,875	26,932
Korea, Republic of	2,034,232	1,641,578	1,348,184	1,106,583
Spain	562,953	633,147	475,159	447,429
Trinidad and Tobago	64,019	77,219	58,439	52,129
Venezuela	353,706	141,503	104,972	127,105
Yugoslavia	62,853	24,954	21,145	12,387
Total	20,250,179	16,005,304	12,483,209	10,821,996
Other countries:				
Canada	3,005,586	3,373,544	2,451,830	2,887,106
Sweden	671,475	549,930	411,668	460,145
Taiwan	224,095	500,952	404,000	192,747
Argentina	205,899	177,808	139,582	235,457
Turkey	68,285	150,345	64,009	328,498
Singapore	47,660	115,307	84,068	101,905
Norway	81,359	96,802	73,956	92,942
Thailand	36,117	67,022	45,660	80,707
Israel	39,402	39,507	33,198	18,138
Indonesia	10,343	37,903	32,433	147,958
All others	244,251	174,694	120,991	254,417
Total	4,634,472	5,283,814	3,861,395	4,800,020
Grand total	24,884,651	21,289,118	16,344,604	15,622,016

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	64,702	72,997	54,623	53,618
Austria -----	135,843	60,696	44,852	42,794
Brazil -----	438,754	304,039	245,868	221,984
Czechoslovakia -----	10,445	6,934	4,474	6,326
East Germany -----	24,115	15,306	10,083	20,094
EC countries -----	2,755,786	2,317,164	1,757,786	1,632,959
Finland -----	75,197	68,472	56,144	48,908
Hungary -----	6,618	4,666	2,829	5,199
Japan -----	3,040,982	2,198,391	1,764,455	1,612,978
Mexico -----	106,776	155,577	112,946	149,958
Peoples Rep of China -----	25,680	16,727	14,376	19,004
Poland -----	24,140	17,140	12,200	18,340
Portugal -----	44,604	11,477	11,352	12,176
Romania -----	90,917	23,574	17,550	22,828
Republic of South Africa -----	126,976	147,667	105,531	5,736
Korea, Republic of -----	790,581	652,523	532,332	481,212
Spain -----	203,057	225,055	171,514	165,844
Trinidad and Tobago -----	16,976	18,733	14,382	12,883
Venezuela -----	93,057	44,596	31,695	36,027
Yugoslavia -----	19,560	7,279	5,999	4,383
Total-----	8,094,766	6,369,013	4,970,991	4,573,251
Other countries:				
Canada -----	1,300,782	1,403,210	1,027,751	1,253,857
Sweden -----	282,998	267,008	199,739	220,597
Taiwan -----	79,427	177,140	137,544	86,021
Argentina -----	69,868	55,641	42,215	81,224
Turkey -----	22,619	41,225	19,413	97,771
Singapore -----	12,739	33,694	24,285	31,393
Norway -----	22,030	28,685	21,951	25,451
Thailand -----	12,960	21,750	14,906	28,514
Israel -----	16,131	19,331	15,769	12,434
Indonesia -----	2,483	9,587	8,312	35,153
All others -----	90,466	70,578	48,568	92,119
Total-----	1,912,503	2,127,849	1,560,453	1,964,534
Grand total-----	10,007,269	8,496,862	6,531,444	6,537,785

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January-September	
			1986	1987
Quantity (Short tons)				
VRA countries:				
Australia -----	165,114	179,910	138,038	120,312
Austria -----	309,824	133,151	93,757	91,870
Brazil -----	855,381	723,773	583,115	452,396
Czechoslovakia -----	46,718	32,249	20,823	27,256
East Germany -----	103,787	60,712	39,946	76,802
EC -----	6,114,261	5,265,505	4,040,741	3,217,768
Finland -----	227,746	184,577	154,631	120,184
Hungary -----	28,164	20,572	12,569	22,132
Japan -----	6,106,797	4,356,644	3,485,296	3,201,049
Mexico -----	270,976	367,873	277,535	321,228
Peoples Rep of China -----	59,599	41,919	36,404	40,397
Poland -----	95,381	60,609	42,591	63,160
Portugal -----	136,870	27,654	27,546	25,158
Romania -----	346,933	87,616	65,681	75,320
Republic of South Africa -----	376,385	456,634	323,999	4,353
Korea, Republic of -----	1,984,997	1,610,116	1,331,242	1,087,850
Spain -----	552,188	590,902	441,384	410,790
Trinidad and Tobago -----	64,019	77,219	58,439	52,129
Venezuela -----	312,402	141,503	104,972	94,324
Yugoslavia -----	58,766	24,954	21,145	12,387
Total -----	18,216,308	14,444,092	11,299,854	9,516,865
Other countries:				
Canada -----	2,935,363	3,160,374	2,299,238	2,780,358
Taiwan -----	223,433	500,835	403,931	192,747
Sweden -----	336,036	240,961	173,576	187,331
Argentina -----	205,899	177,808	139,582	232,326
Turkey -----	68,144	150,345	64,009	328,498
Singapore -----	47,660	115,307	84,068	101,905
Norway -----	81,359	96,802	73,956	81,552
Thailand -----	36,117	67,022	45,660	80,707
Israel -----	39,402	39,507	33,198	18,138
Indonesia -----	10,343	37,903	32,433	147,052
All others -----	244,222	173,841	120,688	253,000
Total -----	4,227,978	4,760,705	3,470,339	4,403,614
Grand total -----	22,444,286	19,204,797	14,770,193	13,920,479

See footnotes at end of table.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-September	
			1986	1987
Import/consumption ratio (percent)				
VRA countries:				
Australia	.2	.2	.2	.2
Austria	.3	.2	.1	.1
Brazil	.9	.8	.9	.7
Czechoslovakia	.1	2/	2/	2/
East Germany	.1	.1	.1	.1
EC	6.6	6.1	6.0	4.8
Finland	.2	.2	.2	.2
Hungary	2/	2/	2/	2/
Japan	6.6	5.0	5.2	4.8
Mexico	.3	.4	.4	.5
Peoples Rep of China	.1	2/	.1	.1
Poland	.1	.1	.1	.1
Portugal	.1	2/	2/	2/
Romania	.4	.1	.1	.1
Republic of South Africa	.4	.5	.5	2/
Korea, Republic of	2.1	1.9	2.0	1.6
Spain	.6	.7	.7	.6
Trinidad and Tobago	.1	.1	.1	.1
Venezuela	.3	.2	.2	.1
Yugoslavia	.1	2/	2/	2/
Total	19.5	16.6	16.9	14.1
Other countries:				
Canada	3.1	3.6	3.4	4.1
Taiwan	.2	.6	.6	.3
Sweden	.4	.3	.3	.3
Argentina	.2	.2	.2	.3
Turkey	.1	.2	.1	.5
Singapore	.1	.1	.1	.2
Norway	.1	.1	.1	.1
Thailand	2/	.1	.1	.1
Israel	2/	2/	2/	2/
Indonesia	2/	2/	2/	.2
All others	.3	.2	.2	.4
Total	4.5	5.5	5.2	6.5
Grand total	24.1	22.1	22.0	20.7

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

2/ Less than 0.05 percent.

Source: Compiled from data of the American Iron and Steel Institute and from official statistics of the U.S. Department of Commerce.

Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Source	Voluntary restraint level 2/	1985	1986	January--September	
				1986	1987
Quantity (short tons)					
VRA countries:					
Australia	50,000	0	12,332	12,332	0
Austria	3/	144	27	25	0
Brazil	700,000	874,353	405,633	342,471	314,562
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	0	0	1
EC Countries	4/ 820,000	968,634	764,554	494,979	767,679
Finland	15,000	14,313	17,296	17,296	13,948
Hungary	3/	0	0	0	569
Japan	100,000	5,419	158,350	157,030	67,054
Mexico	100,000	5,108	67,413	46,628	30,397
Peoples Rep of China	3/	0	0	0	13
Poland	3/	20	0	0	176
Portugal	3/	0	0	0	0
Romania	3/	5,383	0	0	0
Republic of South Africa	5/ 100,000	55,106	61,901	61,877	22,578
Korea, Republic of	50,000	49,235	31,462	16,942	18,733
Spain	50,000	10,765	42,245	33,775	36,639
Trinidad and Tobago	3,500	0	0	0	0
Venezuela	60,000	41,304	0	0	32,781
Yugoslavia	3/	4,087	0	0	0
Total	2,048,500	2,033,871	1,561,213	1,183,355	1,305,130
Other countries:					
Sweden	6/	335,439	308,968	238,092	272,814
Canada	6/	70,223	213,170	152,592	106,747
Peru	6/	0	551	0	0
U. S. S. R.	6/	0	226	226	0
Taiwan	6/	662	117	69	0
Switzerland	6/	31	74	74	83
Hong Kong	6/	0	3	3	0
Argentina	6/	0	0	0	3,131
Norway	6/	0	0	0	11,390
Turkey	6/	141	0	0	0
All others	6/	0	0	0	2,238
Total	6/	406,496	523,109	391,056	396,403
Grand total	2,048,500	2,440,367	2,084,322	1,574,411	1,701,533

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

2/ Restraint level applicable to year ending December 31, 1987.

3/ No explicit semifinished steel provisions.

4/ Includes 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

5/ Steel imports from South Africa in 1987 are reduced by the Comprehensive Anti-Apartheid Act of 1986, which embargoes certain steel products.

6/ Not applicable.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	12,332	12,332	0
Austria -----	144	9	7	0
Brazil -----	872,465	405,474	342,354	301,951
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	965,501	763,434	494,327	763,392
Finland -----	13,926	17,261	17,261	13,948
Hungary -----	0	0	0	569
Japan -----	3,219	155,609	154,345	64,179
Mexico -----	5,108	67,413	46,628	30,397
Peoples Rep of China -----	0	0	0	13
Poland -----	0	0	0	176
Portugal -----	0	0	0	0
Romania -----	5,383	0	0	0
Republic of South Africa -----	55,106	61,901	61,877	22,578
Korea, Republic of -----	49,232	31,462	16,942	18,733
Spain -----	10,325	41,702	33,249	36,537
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	41,304	0	0	32,781
Yugoslavia -----	4,087	0	0	0
Total-----	2,025,800	1,556,597	1,179,322	1,285,255
Other countries:				
Sweden -----	333,903	302,769	232,783	267,714
Canada -----	69,572	206,363	150,084	88,136
Peru -----	0	551	0	0
U. S. S. R. -----	0	226	226	0
Taiwan -----	662	117	69	0
Switzerland -----	0	74	74	83
Hong Kong -----	0	3	3	0
Argentina -----	0	0	0	3,131
Norway -----	0	0	0	11,390
Turkey -----	141	0	0	0
All others -----	0	0	0	2,238
Total-----	404,278	510,103	383,239	372,692
Grand total-----	2,430,078	2,066,700	1,562,561	1,657,947

See footnote(s) at end of table.

Table 10.--Carbon and certain alloy ^{1/} semifinished steel: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	1,846	1,846	0
Austria -----	45	24	16	0
Brazil -----	153,972	71,086	59,396	55,949
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	7
EC countries -----	198,990	150,148	99,610	163,301
Finland -----	2,577	3,190	3,190	2,945
Hungary -----	0	0	0	128
Japan -----	1,624	27,546	26,989	14,720
Mexico -----	2,449	10,994	7,609	5,804
Peoples Rep of China -----	0	0	0	30
Poland -----	0	0	0	41
Portugal -----	0	0	0	0
Romania -----	1,345	0	0	0
Republic of South Africa -----	8,647	9,683	9,678	3,548
Korea, Republic of -----	8,205	5,586	2,831	3,225
Spain -----	2,441	7,550	5,869	6,503
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	6,710	0	0	5,508
Yugoslavia -----	973	0	0	0
Total-----	387,978	287,653	217,034	261,709
Other countries:				
Sweden -----	55,863	61,934	46,893	60,438
Canada -----	19,942	44,986	31,834	21,736
Peru -----	0	541	0	0
U. S. S. R. -----	0	204	204	0
Taiwan -----	185	32	18	0
Switzerland -----	0	19	19	133
Hong Kong -----	0	8	8	0
Argentina -----	0	0	0	1,109
Norway -----	0	0	0	2,010
All others -----	46	0	0	2,043
Total-----	76,036	107,724	78,976	87,469
Grand total-----	464,014	395,377	296,010	349,178

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	4,057	2,057	1,518	2,941
Austria -----	19,714	8,380	5,843	6,209
Brazil -----	63,711	100,352	76,248	63,373
Czechoslovakia -----	11,711	11,490	4,689	10,416
East Germany -----	71,518	6,709	3,980	12,519
EC countries -----	517,853	479,658	400,825	270,759
Finland -----	106,061	78,057	68,699	52,571
Hungary -----	15,342	12,318	8,135	11,597
Japan -----	74,666	42,638	34,216	27,016
Mexico -----	17,850	14,570	11,913	10,501
Peoples Rep of China -----	0	0	0	0
Poland -----	34,801	11,247	6,085	20,606
Portugal -----	0	0	0	0
Romania -----	276,163	59,620	47,088	42,209
Republic of South Africa -----	68,604	83,134	62,213	465
Korea, Republic of -----	84,258	78,292	66,692	53,296
Spain -----	56,032	77,646	58,190	59,878
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	2,987	4,778	3,960	4,498
Yugoslavia -----	19,783	11,869	11,869	0
Total-----	1,445,111	1,082,815	872,163	648,854
Other countries:				
Canada -----	207,957	254,535	173,214	325,511
Sweden -----	77,318	70,057	45,718	69,988
India -----	0	10,940	21	24,042
Indonesia -----	2,724	7,596	4,839	18,313
Argentina -----	13,206	5,067	4,461	11,006
Taiwan -----	11,357	3,821	3,303	13
Rhodesia -----	0	2,664	868	2,038
Israel -----	36	1,188	804	425
Switzerland -----	2/	1,170	1,170	8
Mozambique -----	0	478	0	0
All others-----	3,103	44	22	6,279
Total-----	315,701	357,560	234,420	457,623
Grand total-----	1,760,812	1,440,375	1,106,583	1,106,477

See footnote(s) at end of table.

Table 1f.--Carbon and certain alloy ^{1/} steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia	1,404	1,073	831	1,453
Austria	5,396	2,890	1,884	2,261
Brazil	19,372	30,298	22,217	21,044
Czechoslovakia	2,265	2,376	938	2,292
East Germany	16,385	1,427	824	2,978
EC countries	163,915	138,765	115,618	91,682
Finland	27,389	19,511	16,956	13,545
Hungary	3,567	2,781	1,827	2,579
Japan	35,430	19,267	15,289	13,871
Mexico	4,439	3,316	2,715	2,612
Peoples Rep of China	0	0	0	0
Poland	7,727	2,277	1,224	4,734
Portugal	0	0	0	0
Romania	68,608	14,463	11,407	11,259
Republic of South Africa	18,337	20,980	15,897	145
Korea, Republic of	24,496	21,674	18,110	16,933
Spain	16,702	21,417	15,526	18,143
Trinidad and Tobago	0	0	0	0
Venezuela	796	1,084	888	1,121
Yugoslavia	6,341	2,881	2,881	0
Total	422,569	306,480	245,032	206,652
Other countries:				
Canada	73,776	84,532	58,154	111,538
Sweden	25,185	23,347	15,035	25,737
India	0	2,551	24	8,528
Indonesia	649	1,799	1,152	4,911
Argentina	2,960	1,238	1,097	2,609
Taiwan	3,263	1,133	955	38
Rhodesia	0	840	245	681
Israel	15	522	350	189
Switzerland	1	316	316	5
Mozambique	0	178	0	0
All others	705	55	49	2,941
Total	106,554	116,511	77,377	157,177
Grand total	529,123	422,991	322,409	363,829

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	123,049	148,370	111,050	95,605
Austria -----	186,352	101,853	68,398	65,877
Brazil -----	318,987	320,745	231,202	242,058
Czechoslovakia -----	2,741	743	0	2,410
East Germany -----	26,954	41,841	28,536	47,310
EC countries -----	2,867,135	2,560,423	1,894,917	1,581,376
Finland -----	95,776	82,084	66,440	53,407
Hungary -----	12,805	8,232	4,434	7,629
Japan -----	2,912,212	2,445,266	1,894,284	1,800,648
Mexico -----	52,933	105,699	70,569	95,420
Peoples Rep of China -----	0	34	22	534
Poland -----	4,961	9,693	7,071	7,091
Portugal -----	70,396	26,547	26,547	24,179
Romania -----	28,149	6,111	4,399	3,665
Republic of South Africa -----	143,813	185,645	124,934	372
Korea, Republic of -----	596,749	664,256	523,235	469,468
Spain -----	135,822	165,958	120,167	91,133
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	50,516	77,327	59,377	44,831
Yugoslavia -----	16,580	0	0	0
Total-----	7,645,930	6,950,827	5,235,582	4,633,013
Other countries:				
Canada -----	853,698	883,258	621,839	873,422
Argentina -----	118,908	108,394	90,024	117,986
Taiwan -----	75,778	54,232	45,789	39,355
Sweden -----	116,198	46,191	32,402	44,441
Turkey -----	25,313	35,921	27,998	54,077
Norway -----	8,219	15,560	11,629	12,079
New Zealand -----	18,140	13,862	11,952	9,136
Algeria -----	11,927	10,998	10,802	8,358
Indonesia -----	1,336	3,252	538	17,824
Dominican Republic -----	8,744	2,449	2,271	351
All others-----	26,278	2,091	985	10,634
Total-----	1,264,539	1,176,208	856,229	1,187,663
Grand total-----	8,910,469	8,127,035	6,091,811	5,820,676

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	50,717	60,856	44,181	45,120
Austria -----	59,146	32,746	22,161	20,945
Brazil -----	91,161	94,568	67,488	83,674
Czechoslovakia -----	542	192	0	644
East Germany -----	6,544	11,130	7,652	13,170
EC countries -----	1,084,663	949,298	690,660	632,148
Finland -----	27,885	24,700	19,760	18,715
Hungary -----	3,025	1,871	1,002	1,921
Japan -----	1,410,717	1,168,831	898,277	908,906
Mexico -----	20,650	45,921	28,553	44,405
Peoples Rep of China -----	0	8	5	86
Poland -----	1,536	3,195	2,228	2,658
Portugal -----	28,643	10,687	10,687	11,413
Romania -----	6,757	2,368	1,756	1,246
Republic of South Africa -----	50,311	59,193	37,381	124
Korea, Republic of -----	217,808	229,043	178,146	179,332
Spain -----	44,963	62,503	45,233	36,672
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	15,042	24,685	17,816	14,962
Yugoslavia -----	5,092	0	0	0
Total-----	3,125,202	2,781,795	2,072,986	2,016,141
Other countries:				
Canada -----	336,762	345,314	242,629	361,601
Argentina -----	36,542	32,127	25,408	42,430
Taiwan -----	25,136	17,259	14,243	14,725
Sweden -----	54,614	31,917	23,239	27,613
Turkey -----	6,927	11,900	8,992	21,631
Norway -----	3,897	7,847	5,879	6,117
New Zealand -----	9,140	8,195	7,299	4,689
Algeria -----	4,782	3,812	3,732	3,247
Indonesia -----	332	757	128	4,802
Dominican Republic -----	2,859	764	706	307
All others-----	8,430	898	351	3,355
Total-----	489,421	460,790	332,606	490,517
Grand total-----	3,614,623	3,242,585	2,405,592	2,506,658

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	148	174	162	97
Austria	873	692	590	286
Brazil	156,047	53,328	40,836	38,944
Czechoslovakia	0	0	0	0
East Germany	1	43	43	2
EC countries	394,950	252,311	161,611	163,783
Finland	2,227	2,788	2,458	2,190
Hungary	0	0	0	43
Japan	207,381	144,395	111,084	118,821
Mexico	7,695	20,138	13,215	23,036
Peoples Rep of China	363	13,844	12,996	3,813
Poland	602	471	370	771
Portugal	0	0	0	0
Romania	69	0	0	99
Republic of South Africa	15,909	13,137	9,509	221
Korea, Republic of	85,544	72,422	59,913	45,247
Spain	54,151	33,006	22,451	21,960
Trinidad and Tobago	12,099	32,981	24,552	15,932
Venezuela	84,613	14,417	10,297	10,113
Yugoslavia	0	0	0	287
Total	1,022,672	654,147	470,087	445,645
Other countries:				
Canada	356,980	378,241	279,661	283,424
Taiwan	27,631	173,446	154,941	33,497
Turkey	217	46,064	13,091	69,501
Singapore	23	40,134	33,850	25,067
Dominican Republic	0	29,847	26,534	0
Norway	6,487	28,134	22,501	22,395
Argentina	13,719	13,194	8,951	14,567
Sweden	14,202	10,998	8,039	5,296
India	10,560	8,936	6,703	8,437
Switzerland	8,853	7,815	7,291	698
All others	14,101	2,775	2,718	75,911
Total	452,773	739,584	564,280	538,793
Grand total	1,475,445	1,393,731	1,034,367	984,438

See footnote(s) at end of table.

Table 13.--Carbon and certain alloy ¹/ _{steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued.}

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	118	119	111	76
Austria -----	995	828	710	440
Brazil -----	41,906	14,160	10,530	12,023
Czechoslovakia -----	0	0	0	0
East Germany -----	10	13	13	1
EC countries -----	151,406	104,843	69,118	132,597
Finland -----	1,078	1,504	1,302	1,333
Hungary -----	0	0	0	14
Japan -----	86,595	58,397	45,644	47,684
Mexico -----	2,270	5,702	3,802	5,801
Peoples Rep of China -----	136	3,074	2,774	1,323
Poland -----	256	314	224	381
Portugal -----	0	0	0	0
Romania -----	293	0	0	522
Republic of South Africa -----	3,957	2,930	2,107	71
Korea, Republic of -----	20,759	18,324	15,101	12,173
Spain -----	18,017	11,077	7,821	7,828
Trinidad and Tobago -----	3,833	8,502	6,455	5,000
Venezuela -----	16,734	3,229	2,304	2,429
Yugoslavia -----	0	0	0	73
Total-----	348,363	233,016	168,016	229,769
Other countries:				
Canada -----	135,095	137,503	101,140	108,770
Taiwan -----	7,211	40,070	35,352	8,589
Turkey -----	85	10,100	2,867	17,215
Singapore -----	47	9,055	7,665	6,997
Dominican Republic -----	0	7,130	6,332	0
Norway -----	1,497	5,801	4,615	4,674
Argentina -----	3,532	3,321	2,319	3,662
Sweden -----	6,984	5,868	4,179	3,463
India -----	4,445	3,394	2,531	2,874
Switzerland -----	3,035	2,278	2,025	454
All others-----	2,866	692	668	16,877
Total-----	164,797	225,212	169,693	173,575
Grand total-----	513,160	458,228	337,709	403,344

¹/ _{Certain alloy refers to alloy steel other than stainless or tool steel.}

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	12,878	10,953	9,466	8,062
Austria -----	17,926	2,040	1,150	401
Brazil -----	44,661	50,172	48,641	27,574
Czechoslovakia -----	30,647	16,668	13,201	10,307
East Germany -----	5,313	10,485	6,656	12,806
EC countries -----	276,660	244,578	186,875	157,639
Finland -----	5,816	6,736	6,493	0
Hungary -----	0	0	0	2,862
Japan -----	287,454	263,715	201,042	179,905
Mexico -----	37,656	60,523	49,751	42,388
Peoples Rep of China -----	0	0	0	0
Poland -----	10,194	0	0	0
Portugal -----	62,277	0	0	0
Romania -----	821	0	0	0
Republic of South Africa -----	7,750	14,971	12,302	0
Korea, Republic of -----	2,661	94	56	188
Spain -----	32,448	48,926	35,246	33,337
Trinidad and Tobago -----	51,920	44,035	33,705	35,471
Venezuela -----	54,914	2,248	2,248	0
Yugoslavia -----	0	0	0	0
Total -----	941,996	776,144	606,832	510,940
Other countries:				
Canada -----	353,728	376,954	276,917	298,480
Taiwan -----	9,637	42,042	32,485	12,108
Sweden -----	49,218	41,688	31,834	7,595
Singapore -----	29,579	33,065	19,494	46,028
Indonesia -----	6,284	26,888	26,888	61,136
Turkey -----	0	23,523	0	44,982
Malaysia -----	3,004	18,074	12,816	31,119
Bahamas -----	22	2,684	2,684	0
Switzerland -----	13,157	1,480	1,480	0
Argentina -----	0	1,098	1,098	0
All others -----	49,452	617	531	25,891
Total -----	514,081	568,113	406,227	527,339
Grand total -----	1,456,077	1,344,257	1,013,059	1,038,279

See footnote(s) at end of table.

Table 14.--Carbon and certain alloy ¹/ _{steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued}

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	3,120	2,183	1,841	1,643
Austria -----	4,320	677	332	179
Brazil -----	10,399	9,730	9,353	6,960
Czechoslovakia -----	6,657	3,239	2,529	2,164
East Germany -----	1,176	2,130	1,336	2,585
EC countries -----	91,520	79,431	58,617	57,852
Finland -----	1,529	2,035	1,943	0
Hungary -----	0	0	0	557
Japan -----	110,864	110,977	84,601	74,920
Mexico -----	8,249	12,961	10,627	9,591
Peoples Rep of China -----	0	0	0	0
Poland -----	2,152	0	0	0
Portugal -----	13,910	0	0	0
Romania -----	1,363	0	0	0
Republic of South Africa -----	1,831	3,323	2,700	0
Korea, Republic of -----	1,004	61	36	76
Spain -----	8,584	12,776	8,973	9,600
Trinidad and Tobago -----	13,143	9,911	7,613	7,663
Venezuela -----	12,988	486	486	0
Yugoslavia -----	0	0	0	0
Total -----	292,809	249,920	190,987	173,790
Other countries:				
Canada -----	116,438	120,938	89,555	96,735
Taiwan -----	2,979	13,766	10,880	4,845
Sweden -----	17,044	16,323	12,680	4,680
Singapore -----	6,651	7,633	4,450	11,008
Indonesia -----	1,502	6,995	6,995	13,105
Turkey -----	0	5,354	0	9,958
Malaysia -----	682	4,072	2,842	7,427
Bahamas -----	54	748	748	0
Switzerland -----	3,051	387	383	0
Argentina -----	0	260	260	0
All others -----	11,472	984	110	5,321
Total -----	159,873	177,460	128,903	153,079
Grand total -----	452,682	427,380	319,890	326,869

¹/ _{Certain alloy refers to alloy steel other than stainless or tool steel.}

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	3,223	4,560	3,543	3,825
Austria -----	1,863	1,950	1,355	1,960
Brazil -----	11,653	10,693	9,036	8,165
Czechoslovakia -----	0	0	0	0
East Germany -----	0	191	113	89
EC countries -----	200,759	173,859	131,298	131,130
Finland -----	2,117	1,241	1,069	340
Hungary -----	0	22	0	0
Japan -----	139,764	108,486	84,664	74,892
Mexico -----	874	3,024	1,961	3,313
Peoples Rep of China -----	1,074	4,400	2,606	5,730
Poland -----	361	121	121	2
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,704	11,973	8,582	187
Korea, Republic of -----	11,094	10,949	9,594	5,507
Spain -----	521	79	79	40
Trinidad and Tobago -----	0	198	176	726
Venezuela -----	4,453	6,782	4,567	5,289
Yugoslavia -----	59	0	0	42
Total-----	389,519	338,528	258,764	241,237
Other countries:				
Canada -----	172,484	203,478	156,479	147,815
Sweden -----	9,701	8,620	6,793	5,691
Taiwan -----	2,261	2,843	2,036	2,286
Bahamas -----	5,322	2,742	1,760	2,285
Switzerland -----	2,099	1,914	1,615	980
Norway -----	2,801	1,681	1,099	1,770
India -----	443	1,337	916	1,660
New Zealand -----	3,298	915	899	0
Argentina -----	1,330	695	556	1,057
Chile -----	69	600	233	924
All others -----	990	1,128	885	461
Total-----	200,798	225,953	173,271	164,929
Grand total-----	590,317	564,481	432,035	406,166

See footnote(s) at end of table.

Table 15.--Carbon and certain alloy ¹/₂ steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia	1,639	2,109	1,533	1,813
Austria	1,676	2,375	1,703	2,767
Brazil	3,913	4,651	3,521	3,476
Czechoslovakia	0	0	0	0
East Germany	0	49	30	24
EC countries	130,863	118,582	88,278	95,196
Finland	859	553	481	141
Hungary	0	15	0	0
Japan	90,864	73,147	56,664	50,238
Mexico	472	1,302	859	1,412
Peoples Rep of China	458	1,671	970	2,275
Poland	91	33	33	3
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	4,471	4,524	3,267	85
Korea, Republic of	5,591	6,450	5,603	3,204
Spain	228	29	29	33
Trinidad and Tobago	0	315	309	220
Venezuela	2,161	3,099	2,036	2,607
Yugoslavia	32	0	0	24
Total	243,318	218,904	165,316	163,518
Other countries:				
Canada	95,590	106,212	81,252	76,589
Sweden	12,206	10,463	8,176	7,438
Taiwan	1,294	1,786	1,264	1,344
Bahamas	1,943	872	558	791
Switzerland	967	1,044	872	680
Norway	1,998	973	661	975
India	182	540	361	551
New Zealand	1,459	434	422	0
Argentina	450	324	286	447
Chile	97	244	91	349
All others	357	473	366	284
Total	116,543	123,365	94,309	89,448
Grand total	359,861	342,269	259,625	252,966

¹/₂ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	110	53	52	288
Austria -----	5,009	2,954	2,464	901
Brazil -----	12,302	14,021	12,333	7,388
Czechoslovakia -----	2/	0	0	0
East Germany -----	0	0	0	0
EC countries -----	82,548	53,443	42,027	29,095
Finland -----	0	1	1	0
Hungary -----	0	0	0	0
Japan -----	66,223	50,437	38,442	41,315
Mexico -----	11,518	12,755	9,323	11,275
Peoples Rep of China -----	55,330	22,111	19,410	29,134
Poland -----	27,737	16,778	13,576	14,984
Portugal -----	795	416	308	446
Romania -----	8,292	3,210	1,022	6,859
Republic of South Africa -----	13,719	13,931	8,958	1,395
Korea, Republic of -----	218,609	196,032	153,540	139,687
Spain -----	29,523	30,620	26,161	16,084
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	392	680	431	2,175
Yugoslavia -----	10,824	7,027	4,778	6,019
Total-----	542,931	424,469	332,826	307,045
Other countries:				
Canada -----	100,328	122,483	96,766	86,474
Taiwan -----	10,098	38,141	27,594	30,657
Turkey -----	986	21,037	17,360	29,813
Argentina -----	8,927	6,988	5,567	9,652
Thailand -----	929	5,525	3,377	14,110
Israel -----	2,576	5,180	4,481	2,453
Chile -----	3,158	4,984	2,083	7,838
Tokelau Islands -----	0	2,292	2,292	193
Norway -----	682	1,026	861	435
Switzerland -----	1,266	780	437	396
All others -----	3,080	3,684	2,344	16,308
Total-----	132,030	212,120	163,162	198,329
Grand total-----	674,961	636,589	495,988	505,374

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	118	53	50	228
Austria -----	3,611	3,600	2,997	1,522
Brazil -----	4,766	5,133	4,394	3,285
Czechoslovakia -----	2	0	0	0
East Germany -----	0	0	0	0
EC countries -----	60,145	38,480	30,304	22,678
Finland -----	0	4	4	0
Hungary -----	0	0	0	0
Japan -----	45,829	41,249	30,904	37,782
Mexico -----	6,191	6,585	4,931	5,936
Peoples Rep of China -----	21,856	10,661	9,370	14,643
Poland -----	8,405	5,735	4,558	5,465
Portugal -----	458	414	289	528
Romania -----	2,211	986	311	2,424
Republic of South Africa -----	7,130	7,140	4,374	694
Korea, Republic of -----	121,091	125,730	97,589	96,412
Spain -----	14,116	14,164	11,892	9,728
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	122	292	180	363
Yugoslavia -----	3,158	2,403	1,610	2,207
Total-----	299,209	262,629	203,757	203,895
Other countries:				
Canada -----	66,081	77,974	60,653	60,054
Taiwan -----	8,152	21,780	15,741	19,251
Turkey -----	298	7,252	6,071	10,350
Argentina -----	3,384	2,522	1,966	3,972
Thailand -----	360	2,527	1,565	6,688
Israel -----	1,489	2,702	2,266	1,598
Chile -----	957	1,810	760	3,220
Tokelau Islands -----	0	608	608	95
Norway -----	645	1,035	811	535
Switzerland -----	1,323	1,363	770	624
All others -----	1,636	2,352	1,578	6,855
Total-----	84,325	121,925	92,789	113,242
Grand total-----	383,534	384,554	296,546	317,137

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	402	389	328	44
Austria -----	526	616	453	302
Brazil -----	17,511	7,269	5,073	7,283
Czechoslovakia -----	42	0	0	0
East Germany -----	0	4	4	0
EC countries -----	777,780	755,615	563,640	479,714
Finland -----	1,493	985	98	164
Hungary -----	0	0	0	0
Japan -----	749,862	469,071	363,055	472,787
Mexico -----	20,529	18,361	15,865	11,958
Peoples Rep of China -----	92	44	38	8
Poland -----	14,961	16,532	11,692	13,115
Portugal -----	34	35	35	122
Romania -----	0	0	0	0
Republic of South Africa -----	69,582	85,839	59,979	794
Korea, Republic of -----	156,100	90,661	70,464	105,238
Spain -----	162,630	176,833	128,785	145,907
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	124	34	0	0
Yugoslavia -----	0	0	0	0
Total-----	1,971,668	1,622,288	1,219,509	1,237,436
Other countries:				
Canada -----	399,634	454,749	347,003	300,554
Norway -----	52,723	42,747	30,314	43,374
Taiwan -----	10,241	30,683	20,411	13,212
Singapore -----	221	12,081	6,368	6,170
New Zealand -----	2,275	8,069	6,095	6,283
Argentina -----	270	4,162	4,032	14,574
Israel -----	467	2,300	1,245	1,284
Sweden -----	675	2,170	1,527	2,083
Malaysia -----	0	129	63	175
Switzerland -----	59	69	49	1
All others-----	2,168	208	167	1,142
Total-----	468,733	557,367	417,274	388,852
Grand total-----	2,440,401	2,179,655	1,636,783	1,626,288

See footnote(s) at end of table.

Table 17.--Carbon and certain alloy $\frac{1}{2}$ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	248	240	197	44
Austria -----	1,240	1,402	1,020	1,013
Brazil -----	12,497	2,580	1,775	2,817
Czechoslovakia -----	17	0	0	0
East Germany -----	0	3	1	0
EC countries -----	256,848	249,427	186,227	160,674
Finland -----	1,928	1,189	111	239
Hungary -----	0	0	0	0
Japan -----	232,088	155,723	125,298	139,289
Mexico -----	8,713	7,998	6,752	4,757
Peoples Rep of China -----	42	21	14	71
Poland -----	3,117	3,631	2,587	2,849
Portugal -----	163	87	87	78
Romania -----	0	0	0	0
Republic of South Africa -----	17,150	23,349	16,723	492
Korea, Republic of -----	59,802	40,984	32,037	47,001
Spain -----	43,213	52,245	39,034	39,247
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	49	22	0	0
Yugoslavia -----	0	0	0	0
Total -----	637,115	538,901	411,863	398,571
Other countries:				
Canada -----	203,867	251,967	192,713	166,225
Norway -----	11,238	10,392	7,380	10,481
Taiwan -----	4,608	18,634	12,717	7,422
Singapore -----	291	6,910	3,900	3,953
New Zealand -----	2,722	8,770	6,643	5,913
Argentina -----	96	1,239	1,210	3,371
Israel -----	290	3,353	2,078	5,238
Sweden -----	1,931	4,563	3,328	6,638
Malaysia -----	0	132	66	173
Switzerland -----	141	439	146	357
All others -----	869	160	115	472
Total -----	226,053	306,559	230,296	210,243
Grand total -----	863,168	845,460	642,159	608,814

$\frac{1}{2}$ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	2	269	269	30
Austria -----	217	133	133	2
Brazil -----	2,987	1,874	1,612	1,978
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	90,079	84,441	76,037	33,873
Finland -----	0	1	0	2/
Hungary -----	0	0	0	0
Japan -----	221,563	93,700	73,691	64,441
Mexico -----	154	116	3	46
Peoples Rep of China -----	1,867	683	683	45
Poland -----	10	0	0	0
Portugal -----	0	3	3	0
Romania -----	0	0	0	0
Republic of South Africa -----	942	388	291	879
Korea, Republic of -----	8,180	8,101	5,534	4,596
Spain -----	2/	10	10	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	344
Yugoslavia -----	0	2/	2/	0
Total-----	326,001	189,719	158,266	106,234
Other countries:				
Canada -----	52,442	84,924	53,694	59,968
Sweden -----	2,963	579	579	3,591
Taiwan -----	123	365	304	153
Israel -----	255	98	98	27
Saudi Arabia -----	0	11	0	0
Chile -----	0	11	0	0
Hong Kong -----	0	2	2	0
Bahamas -----	0	1	1	0
Switzerland -----	3	2/	2/	3
Argentina -----	0	0	0	6
All others-----	259	0	0	91
Total-----	56,045	85,991	54,678	63,839
Grand total-----	382,046	275,710	212,944	170,073

See footnote(s) at end of table.

Table 18.--Carbon and certain alloy ^{1/} steel rails and related products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	4	286	283	15
Austria -----	739	746	739	34
Brazil -----	1,301	1,125	972	1,631
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	37,945	33,288	29,880	13,554
Finland -----	0	2	0	2
Hungary -----	0	0	0	0
Japan -----	89,540	37,655	29,380	25,549
Mexico -----	233	36	2	14
Peoples Rep of China -----	2,905	1,070	1,068	32
Poland -----	2	0	0	0
Portugal -----	0	9	9	0
Romania -----	0	0	0	0
Republic of South Africa -----	566	222	168	563
Korea, Republic of -----	2,824	2,836	1,932	1,612
Spain -----	3	34	34	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	70
Yugoslavia -----	0	1	1	0
Total -----	136,062	77,310	64,468	43,076
Other countries:				
Canada -----	8,884	11,244	7,726	10,769
Sweden -----	1,027	211	210	1,324
Taiwan -----	184	570	446	271
Israel -----	890	237	237	50
Saudi Arabia -----	0	23	0	0
Chile -----	0	4	0	0
Hong Kong -----	0	2	2	0
Bahamas -----	0	1	1	0
Switzerland -----	27	11	11	37
All others -----	109	0	0	185
Total -----	11,121	12,303	8,633	12,636
Grand total -----	147,183	89,613	73,101	55,712

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	21,186	13,068	11,636	9,400
Austria -----	73,393	10,774	10,462	13,340
Brazil -----	220,830	158,996	153,134	52,486
Czechoslovakia -----	1,578	3,348	2,933	4,124
East Germany -----	0	1,414	588	4,076
EC countries-----	798,669	544,306	486,090	312,618
Finland -----	8,455	2,402	1,051	4,544
Hungary -----	0	0	0	0
Japan -----	1,362,865	669,349	630,977	368,244
Mexico -----	117,878	120,678	95,803	108,308
Peoples Rep of China -----	834	796	641	1,111
Poland -----	1,547	5,472	3,384	6,332
Portugal -----	3,307	652	652	410
Romania -----	33,030	18,674	13,172	22,488
Republic of South Africa -----	43,906	44,941	34,557	40
Korea, Republic of -----	804,489	473,648	429,482	253,067
Spain -----	63,720	40,643	36,072	26,726
Trinidad and Tobago -----	0	6	6	0
Venezuela -----	114,404	35,237	24,091	27,073
Yugoslavia -----	11,517	6,048	4,488	6,039
Total-----	3,681,608	2,150,452	1,939,219	1,220,426
Other countries:				
Canada -----	427,882	383,430	280,502	389,046
Taiwan -----	75,581	146,515	110,825	57,881
Thailand -----	33,699	61,497	42,283	60,697
Argentina -----	49,156	37,948	24,648	63,343
Israel -----	35,303	30,320	26,239	12,656
Singapore -----	17,834	30,015	24,343	24,553
Turkey -----	41,628	23,701	5,461	126,007
Sweden -----	29,844	23,201	18,118	23,329
Switzerland -----	16,800	9,049	3,979	11,445
Norway -----	3,261	7,615	7,515	231
All others-----	44,682	19,286	8,365	61,707
Total-----	775,670	772,577	552,278	830,895
Grand total-----	4,457,278	2,923,029	2,491,497	2,051,321

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy 1/2 steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	7,082	4,090	3,615	3,147
Austria -----	47,094	6,637	6,366	7,177
Brazil -----	88,174	60,073	57,742	22,834
Czechoslovakia -----	961	1,126	1,006	1,226
East Germany -----	0	548	218	1,329
EC countries -----	403,428	267,898	236,439	153,571
Finland -----	2,910	767	341	1,417
Hungary -----	0	0	0	0
Japan -----	762,736	361,854	338,330	191,932
Mexico -----	46,847	43,283	34,238	45,031
Peoples Rep of China -----	246	208	160	512
Poland -----	551	1,571	966	1,912
Portugal -----	1,345	279	279	157
Romania -----	10,253	5,758	4,076	7,377
Republic of South Africa -----	14,066	13,291	10,206	15
Korea, Republic of -----	303,888	178,206	162,111	102,576
Spain -----	28,302	17,717	15,845	12,913
Trinidad and Tobago -----	0	5	5	0
Venezuela -----	38,454	11,700	7,986	8,967
Yugoslavia -----	3,960	1,982	1,495	2,079
Total-----	1,760,297	976,993	881,424	564,172
Other countries:				
Canada -----	221,609	179,832	133,364	189,223
Taiwan -----	25,194	46,185	34,721	20,348
Thailand -----	11,849	19,224	13,341	20,665
Argentina -----	22,255	14,160	9,251	23,355
Israel -----	13,144	12,261	10,632	4,702
Singapore -----	5,737	10,066	8,240	9,185
Turkey -----	15,264	6,504	1,368	37,655
Sweden -----	16,251	14,268	10,972	16,357
Switzerland -----	7,236	5,550	3,247	5,271
Norway -----	1,136	2,551	2,520	132
All others -----	20,420	7,172	2,995	22,023
Total-----	360,095	317,773	230,651	348,916
Grand total-----	2,120,392	1,294,766	1,112,075	913,088

1/2 Certain alloy refers to alloy steel other than stainless or tool steel.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	165,054	192,227	150,355	120,292
Austria	306,016	129,400	90,855	89,278
Brazil	1,721,154	1,122,924	920,471	751,200
Czechoslovakia	46,718	32,249	20,823	27,256
East Germany	103,787	60,687	39,921	76,803
EC countries	6,971,935	5,912,068	4,437,648	3,923,378
Finland	235,872	191,555	163,568	127,164
Hungary	28,148	20,572	12,569	22,701
Japan	6,025,210	4,442,667	3,585,801	3,212,248
Mexico	272,195	423,275	315,029	336,642
Peoples Rep of China	59,561	41,912	36,397	40,389
Poland	95,172	60,314	42,299	63,076
Portugal	136,809	27,654	27,546	25,158
Romania	351,907	87,616	65,681	75,320
Republic of South Africa	431,034	515,860	383,201	26,932
Korea, Republic of	2,016,916	1,625,917	1,335,453	1,095,027
Spain	545,173	615,423	460,411	431,601
Trinidad and Tobago	64,019	77,219	58,439	52,129
Venezuela	353,706	141,503	104,972	127,105
Yugoslavia	62,850	24,944	21,135	12,387
Total	19,993,236	15,745,986	12,272,574	10,636,086
Other countries:				
Canada	2,994,705	3,348,415	2,436,160	2,852,830
Sweden	634,097	506,346	377,838	429,814
Taiwan	223,369	492,205	397,756	189,163
Argentina	205,516	177,545	139,337	235,322
Turkey	68,285	150,268	63,932	328,498
Singapore	47,660	115,295	84,056	101,905
Norway	81,320	96,764	73,918	92,904
Thailand	36,117	67,022	45,660	80,707
Israel	39,402	39,507	33,198	18,072
Indonesia	10,343	37,903	32,433	147,958
All others	243,838	174,306	120,772	253,781
Total	4,584,652	5,205,576	3,805,060	4,730,954
Grand total	24,577,888	20,951,562	16,077,634	15,367,040

See footnote(s) at end of table.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	64,449	72,855	54,489	53,538
Austria -----	124,262	51,925	37,927	36,339
Brazil -----	427,461	293,404	237,388	213,693
Czechoslovakia -----	10,445	6,934	4,474	6,326
East Germany -----	24,115	15,298	10,075	20,094
EC countries -----	2,579,723	2,130,160	1,604,749	1,523,254
Finland -----	66,154	53,455	44,089	38,337
Hungary -----	6,591	4,666	2,829	5,199
Japan -----	2,866,288	2,054,647	1,651,377	1,504,891
Mexico -----	100,513	138,098	100,087	125,362
Peoples Rep of China -----	25,643	16,712	14,361	18,972
Poland -----	23,838	16,756	11,820	18,044
Portugal -----	44,519	11,477	11,352	12,176
Romania -----	90,830	23,574	17,550	22,828
Republic of South Africa -----	126,466	144,637	102,501	5,736
Korea, Republic of -----	765,467	628,894	513,496	462,545
Spain -----	176,568	199,512	150,257	140,667
Trinidad and Tobago -----	16,976	18,733	14,382	12,883
Venezuela -----	93,057	44,596	31,695	36,027
Yugoslavia -----	19,556	7,267	5,987	4,383
Total -----	7,652,921	5,933,600	4,620,885	4,261,294
Other countries:				
Canada -----	1,278,044	1,360,503	999,021	1,203,239
Sweden -----	191,231	169,088	124,853	153,784
Taiwan -----	78,207	161,213	126,338	76,833
Argentina -----	69,220	55,192	41,796	80,978
Turkey -----	22,619	41,114	19,303	97,771
Singapore -----	12,739	33,669	24,260	31,393
Norway -----	21,950	28,599	21,866	25,433
Thailand -----	12,960	21,750	14,906	28,514
Israel -----	16,106	19,285	15,728	12,309
Indonesia -----	2,483	9,587	8,312	35,153
All others -----	89,262	69,618	47,851	90,892
Total -----	1,794,821	1,969,618	1,444,234	1,836,299
Grand total -----	9,447,742	7,903,218	6,065,119	6,097,593

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	0	0	0	0
Austria	0	18	18	0
Brazil	1,888	159	117	12,611
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	3,133	1,120	652	4,287
Finland	387	35	35	0
Hungary	0	0	0	0
Japan	2,200	2,741	2,685	2,875
Mexico	0	0	0	0
Peoples Rep of China	0	0	0	0
Poland	20	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	3	0	0	0
Spain	440	543	526	103
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	8,071	4,616	4,033	19,876
Other countries:				
Canada	651	6,808	2,508	18,611
Sweden	1,536	6,199	5,309	5,101
Switzerland	31	0	0	0
Total	2,218	13,007	7,817	23,712
Grand total	10,289	17,623	11,850	43,588

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	41	41	0
Brazil -----	1,185	220	157	3,689
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	3,877	1,635	879	2,815
Finland -----	395	50	50	0
Hungary -----	0	0	0	0
Japan -----	2,333	2,978	2,943	2,751
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	21	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3	0	0	0
Spain -----	1,816	343	314	515
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	9,630	5,267	4,384	9,770
Other countries:				
Canada -----	796	6,301	2,377	18,308
Sweden -----	2,143	6,913	5,946	4,614
Switzerland -----	34	0	0	0
Total -----	2,973	13,214	8,323	22,922
Grand total -----	12,603	18,481	12,707	32,692

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	0	0	0	0
Austria	240	127	113	79
Brazil	56	6	6	0
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	7,762	12,505	11,575	3,768
Finland	65	968	445	2,026
Hungary	0	0	0	0
Japan	2,304	860	628	1,125
Mexico	0	0	0	0
Peoples Rep of China	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	91	199	199	0
Korea, Republic of	8	0	0	0
Spain	40	0	0	0
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	10,566	14,665	12,966	6,998
Other countries:				
Sweden	902	1,724	1,580	1,353
Canada	27	26	19	34
Switzerland	2	0	0	0
Total	931	1,750	1,599	1,387
Grand total	11,497	16,415	14,565	8,385

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia	0	0	0	0
Austria	693	326	279	316
Brazil	63	12	12	0
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	11,141	17,371	15,737	6,807
Finland	129	1,317	614	3,003
Hungary	0	0	0	0
Japan	3,546	1,379	1,029	1,653
Mexico	0	0	0	0
Peoples Rep of China	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	91	216	216	0
Korea, Republic of	13	0	0	0
Spain	48	0	0	0
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	15,724	20,621	17,887	11,779
Other countries:				
Sweden	2,366	4,124	3,685	3,030
Canada	26	46	39	33
Switzerland	8	0	0	0
Total	2,400	4,170	3,724	3,063
Grand total	18,124	24,791	21,611	14,842

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	48	57	52	44
Brazil -----	0	472	452	449
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	64,492	67,087	56,822	30,779
Finland -----	5,702	9,272	7,873	4,942
Hungary -----	0	0	0	0
Japan -----	28,357	22,110	16,757	19,713
Mexico -----	3,370	11,240	8,603	14,136
Peoples Rep of China -----	1	0	0	21
Poland -----	0	0	0	0
Portugal -----	61	0	0	0
Romania -----	409	0	0	0
Republic of South Africa -----	365	2,475	2,475	0
Korea, Republic of -----	11,726	10,065	8,199	7,305
Spain -----	11,026	11,887	9,911	11,242
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	125,557	134,665	111,144	88,631
Other countries:				
Sweden -----	7,275	8,227	6,129	5,339
Taiwan -----	261	4,173	2,979	243
Canada -----	2,437	4,115	3,017	3,825
India -----	0	184	21	341
Turkey -----	0	77	77	0
Switzerland -----	0	61	61	0
Panama -----	0	48	48	0
Jordan -----	49	20	20	19
Antigua -----	0	0	0	1
Norway -----	40	0	0	37
All others -----	1/	0	0	41
Total -----	10,062	16,905	12,352	9,846
Grand total -----	135,619	151,570	123,496	98,477

See footnote(s) at end of table.

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	156	194	177	171
Brazil -----	0	577	553	526
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	88,576	89,179	73,716	47,916
Finland -----	8,472	13,588	11,374	7,569
Hungary -----	0	0	0	0
Japan -----	38,238	35,055	25,490	33,136
Mexico -----	5,104	15,853	11,610	22,903
Peoples Rep of China -----	1	0	0	29
Poland -----	0	0	0	0
Portugal -----	84	0	0	0
Romania -----	87	0	0	0
Republic of South Africa -----	419	2,814	2,814	0
Korea, Republic of -----	14,595	13,218	10,457	11,068
Spain -----	13,081	16,002	13,386	16,609
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	168,813	186,480	149,577	139,927
Other countries:				
Sweden -----	16,046	17,505	12,692	12,601
Taiwan -----	309	5,474	3,746	347
Canada -----	3,031	5,426	3,958	6,037
India -----	0	246	29	492
Turkey -----	0	110	110	0
Switzerland -----	0	94	94	0
Panama -----	0	62	62	0
Jordan -----	48	37	37	37
Antigua -----	0	0	0	11
Norway -----	80	0	0	16
All others -----	2	0	0	59
Total -----	19,516	28,954	20,728	19,600
Grand total -----	188,329	215,434	170,305	159,527

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	1	2	2	16
Brazil -----	2,439	2,636	1,907	926
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,477	6,481	5,113	4,500
Finland -----	12	36	0	0
Hungary -----	0	0	0	0
Japan -----	20,582	19,297	14,871	14,668
Mexico -----	1/	22	22	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,960	1,643	1,171	1,438
Spain -----	4,036	3,221	2,707	2,690
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	33,507	33,338	25,793	24,238
Other countries:				
Sweden -----	3,196	3,359	2,720	2,255
Canada -----	1,069	1,056	746	969
Argentina -----	196	130	120	89
Taiwan -----	1	4	0	40
Jordan -----	0	2	0	0
Switzerland -----	0	0	0	64
India -----	0	0	0	59
Total -----	4,462	4,551	3,586	3,476
Grand total -----	37,969	37,889	29,379	27,714

See footnote(s) at end of table.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	4	5	5	64
Brazil -----	4,377	4,841	3,523	1,651
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,441	13,529	10,717	8,884
Finland -----	5	46	0	0
Hungary -----	0	0	0	0
Japan -----	41,853	37,714	29,098	27,716
Mexico -----	1	27	27	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3,146	2,920	2,114	2,430
Spain -----	7,710	5,750	4,844	4,838
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	65,537	64,832	50,328	45,583
Other countries:				
Sweden -----	6,536	6,726	5,462	4,331
Canada -----	2,372	2,447	1,776	1,593
Argentina -----	375	246	229	161
Taiwan -----	2	5	0	77
Jordan -----	0	7	0	0
Switzerland -----	0	0	0	120
India -----	0	0	0	90
Total -----	9,285	9,431	7,467	6,372
Grand total -----	74,822	74,263	57,795	51,955

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	0
Brazil	1,588	1,348	1,026	732
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	6,657	4,639	3,867	3,795
Finland	0	0	0	0
Hungary	16	0	0	0
Japan	5,727	6,101	4,270	4,112
Mexico	0	0	0	0
Peoples Rep of China	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	451	863	727	668
Spain	1,693	1,682	1,312	1,173
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	16,132	14,633	11,202	10,480
Other countries:				
Sweden	3,892	3,864	2,465	2,996
Switzerland	43	0	0	0
Taiwan	0	0	0	5
Total	3,935	3,864	2,465	3,001
Grand total	20,067	18,497	13,667	13,481

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	2,163	1,619	1,251	1,016
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	11,786	8,410	7,265	7,792
Finland -----	0	0	0	0
Hungary -----	27	0	0	0
Japan -----	9,498	9,707	6,689	6,637
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	565	1,112	899	872
Spain -----	2,849	2,669	2,103	1,889
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	26,888	23,517	18,207	18,206
Other countries:				
Sweden -----	7,072	6,619	4,343	5,201
Switzerland -----	65	0	0	0
Taiwan -----	0	0	0	11
Total -----	7,137	6,619	4,343	5,212
Grand total -----	34,025	30,136	22,550	23,418

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	3	1	1	1/
Austria -----	161	15	15	27
Brazil -----	296	156	71	188
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,940	6,257	4,555	4,747
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,535	3,621	2,927	3,239
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	6	6	0
Poland -----	0	0	0	71
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,362	1,033	788	681
Spain -----	273	265	188	511
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	17,570	11,354	8,551	9,464
Other countries:				
Canada -----	1,479	2,483	1,899	1,530
Sweden -----	2,979	2,459	1,939	1,870
Taiwan -----	112	1,191	751	1,197
Switzerland -----	14	42	42	47
Singapore -----	0	12	12	0
Panama -----	1	0	0	0
Dominican Republic -----	2	0	0	0
Israel -----	0	0	0	65
Jordan -----	1	0	0	0
India -----	0	0	0	39
All others -----	12	0	0	15
Total -----	4,600	6,187	4,643	4,763
Grand total -----	22,170	17,541	13,194	14,227

See footnote(s) at end of table.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	135	91	84	49
Austria -----	303	50	47	110
Brazil -----	473	213	94	282
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	18,861	17,799	13,181	12,435
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,181	11,367	9,049	10,517
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	13	13	0
Poland -----	0	0	0	16
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3,084	2,563	1,920	1,697
Spain -----	419	489	351	1,066
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	42,456	32,585	24,739	26,172
Other countries:				
Canada -----	4,644	6,594	5,024	5,126
Sweden -----	12,438	10,073	7,912	7,753
Taiwan -----	246	2,927	1,854	3,095
Switzerland -----	112	128	128	170
Singapore -----	0	25	25	0
Panama -----	4	0	0	0
Dominican Republic -----	13	0	0	0
Israel -----	0	0	0	85
Jordan -----	9	0	0	0
India -----	0	0	0	79
All others-----	36	0	0	49
Total-----	17,502	19,747	14,943	16,357
Grand total-----	59,958	52,332	39,682	42,529

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	826	490	396	243
Brazil -----	34	6	6	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	5,053	4,830	4,045	3,089
Finland -----	12	6	6	0
Hungary -----	0	0	0	0
Japan -----	15,680	11,167	10,200	5,010
Mexico -----	459	372	251	759
Peoples Rep of China -----	0	1/	1/	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	978	773	717	303
Spain -----	114	75	75	62
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	23,156	17,719	15,696	9,466
Other countries:				
Sweden -----	6,837	7,673	6,063	2,835
Canada -----	1,441	4,471	3,270	3,763
Taiwan -----	341	3,358	2,492	2,098
Norway -----	0	38	38	1/
Switzerland -----	205	10	10	2
Mauritius -----	0	3	0	0
New Zealand -----	2	1	0	0
India -----	6	1	1	0
Israel -----	1/	1/	1/	1/
Surinam -----	21	0	0	0
All others -----	0	0	0	6
Total -----	8,853	15,555	11,874	8,704
Grand total -----	32,009	33,274	27,570	18,170

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia	0	0	0	0
Austria	2,981	1,588	1,329	967
Brazil	143	24	21	0
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	15,840	14,808	12,009	9,986
Finland	28	16	16	0
Hungary	0	0	0	0
Japan	45,111	33,103	29,697	15,958
Mexico	1,097	864	593	1,609
Peoples Rep of China	0	1	1	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	2,387	2,006	1,868	853
Spain	318	212	212	207
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	67,905	52,622	45,746	29,580
Other countries:				
Sweden	19,014	21,657	16,968	8,705
Canada	5,918	12,987	8,984	11,965
Taiwan	646	7,470	5,555	5,657
Norway	0	86	86	2
Switzerland	696	348	339	92
Mauritius	0	7	0	0
New Zealand	10	3	0	0
India	66	14	14	0
Israel	25	46	40	40
All others	49	0	0	23
Total	26,424	42,618	31,986	26,484
Grand total	94,329	95,240	77,732	56,064

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	57	14	14	19
Austria -----	2,676	3,070	2,332	2,184
Brazil -----	2,279	1,699	1,532	852
Czechoslovakia -----	0	0	0	0
East Germany -----	0	25	25	0
EC countries -----	10,447	15,072	11,445	7,104
Finland -----	8	0	0	0
Hungary -----	0	0	0	0
Japan -----	5,621	6,429	4,188	5,113
Mexico -----	59	376	258	89
Peoples Rep of China -----	37	0	0	1
Poland -----	209	294	291	189
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	828	1,285	1,128	1,162
Spain -----	159	51	30	47
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	3	10	10	0
Total-----	22,383	28,325	21,253	16,760
Other countries:				
Sweden -----	10,761	10,079	7,624	8,582
Canada -----	3,777	6,172	4,212	5,543
Argentina -----	186	134	125	46
Taiwan -----	11	22	22	1/
Switzerland -----	22	15	15	1/
New Zealand -----	0	1	1	0
Malaysia -----	0	0	0	2
Total-----	14,757	16,423	11,999	14,173
Grand total-----	37,140	44,748	33,252	30,933

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	117	50	50	31
Austria -----	7,444	6,567	5,048	4,828
Brazil -----	2,890	3,129	2,869	1,127
Czechoslovakia -----	0	0	0	0
East Germany -----	0	8	8	0
EC countries -----	17,541	24,272	19,533	13,071
Finland -----	14	0	0	0
Hungary -----	0	0	0	0
Japan -----	14,933	12,443	9,086	9,720
Mexico -----	61	735	630	85
Peoples Rep of China -----	36	0	0	4
Poland -----	281	384	380	280
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,322	1,810	1,579	1,747
Spain -----	249	78	47	54
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	4	12	12	0
Total -----	44,892	49,488	39,242	30,947
Other countries:				
Sweden -----	26,151	24,303	17,878	20,576
Canada -----	5,952	8,906	6,572	7,555
Argentina -----	273	203	190	85
Taiwan -----	16	51	51	1
Switzerland -----	53	11	11	2
New Zealand -----	0	2	2	0
Malaysia -----	0	0	0	1
Total -----	32,445	33,476	24,704	28,220
Grand total -----	77,337	82,964	63,946	59,167

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--September	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	60	15	15	20
Austria -----	3,952	3,777	2,927	2,593
Brazil -----	8,580	6,482	5,115	15,757
Czechoslovakia -----	0	0	0	0
East Germany -----	0	25	25	0
EC countries -----	110,961	117,991	98,073	62,069
Finland -----	6,187	10,318	8,359	6,968
Hungary -----	16	0	0	0
Japan -----	87,005	72,328	56,526	55,856
Mexico -----	3,889	12,011	9,134	14,984
Peoples Rep of China -----	38	6	6	22
Poland -----	229	294	291	261
Portugal -----	61	0	0	0
Romania -----	409	0	0	0
Republic of South Africa -----	457	2,674	2,674	0
Korea, Republic of -----	17,316	15,661	12,731	11,556
Spain -----	17,781	17,725	14,749	15,828
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	3	10	10	0
Total -----	256,944	259,317	210,635	185,914
Other countries:				
Sweden -----	37,379	43,584	33,829	30,331
Canada -----	10,881	25,130	15,670	34,276
Taiwan -----	726	8,747	6,244	3,584
Argentina -----	383	263	245	136
India -----	6	185	22	438
Switzerland -----	317	129	128	113
Turkey -----	0	77	77	0
Panama -----	1	48	48	0
Norway -----	40	38	38	37
Jordan -----	51	22	20	19
All others -----	37	17	13	131
Total -----	49,821	78,240	56,334	69,065
Grand total -----	306,765	337,557	266,969	254,979

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--September	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia	253	142	134	80
Austria	11,580	8,771	6,925	6,455
Brazil	11,293	10,635	8,480	8,291
Czechoslovakia	0	0	0	0
East Germany	0	8	8	0
EC countries	176,063	187,004	153,037	109,705
Finland	9,043	15,018	12,054	10,572
Hungary	27	0	0	0
Japan	174,694	143,744	113,079	108,088
Mexico	6,263	17,480	12,860	24,597
Peoples Rep of China	37	14	14	33
Poland	302	384	380	296
Portugal	84	0	0	0
Romania	87	0	0	0
Republic of South Africa	510	3,030	3,030	0
Korea, Republic of	25,114	23,628	18,837	18,667
Spain	26,488	25,543	21,257	25,177
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	4	12	12	0
Total	441,842	435,413	350,107	311,961
Other countries:				
Sweden	91,767	97,920	74,885	66,813
Canada	22,738	42,707	28,730	50,618
Taiwan	1,220	15,927	11,206	9,188
Argentina	649	449	419	246
India	66	260	43	661
Switzerland	968	581	572	384
Turkey	0	110	110	0
Panama	4	62	62	0
Norway	80	86	86	18
Jordan	57	44	37	37
All others	134	83	68	269
Total	117,683	158,229	116,218	128,234
Grand total	559,525	593,642	466,325	440,195

1/ Less than 0.5 short tons

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985, 1986, and by specified periods, 1986 and 1987

(Per short ton)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/2 steel:				
Semifinished 2/-----	191	191	189	211
Plate-----	300	294	291	329
Sheet and strip:				
Hot rolled-----	287	279	276	303
Cold rolled-----	424	408	403	448
Galvanized-----	467	465	459	500
Tin plate-----	532	527	526	534
Tin free-----	479	493	484	509
Other coated-----	525	500	495	521
Average, sheet and strip-----	406	399	395	431
Bar:				
Hot finished-----	373	354	355	367
Cold finished-----	495	512	512	927
Reinforcing-----	216	226	226	246
Light shapes-----	307	297	298	309
Average, bar-----	348	329	326	410
Wire rod-----	311	318	316	315
Wire-----	610	606	601	623
Wire products-----	568	604	598	628
Structural shapes and units:				
Heavy structurals-----	289	296	299	297
Fabricated structurals-----	781	906	913	909
Average, structurals-----	354	388	392	374
Rails and related products-----	385	325	343	328
Pipe and tube:				
Oil country tubular goods-----	576	517	522	509
Line pipe-----	415	417	419	419
Mechanical pipe-----	603	630	623	632
Structural pipe-----	334	343	343	357
Pressure tubing-----	703	654	675	712
Other (incl. standard)-----	408	403	407	408
Average, pipe and tube-----	476	443	446	445
Average, carbon and certain alloy 1/2 steel-----	384	377	377	397

52

See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985, 1986, and by specified periods, 1986 and 1987

(Per short ton)

Item	1985	1986	January-September	
			1986	1987
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	1,225	1,049	1,072	750
Plate	1,576	1,510	1,484	1,770
Sheet and strip:				
Sheet	1,329	1,361	1,326	1,551
Strip	2,017	2,198	2,076	2,498
Average, sheet and strip:	1,389	1,421	1,379	1,620
Bars and shapes	1,971	1,960	1,967	1,875
Wire rod	1,696	1,629	1,650	1,737
Wire	2,705	2,984	3,008	2,989
Pipe and tube	2,947	2,862	2,819	3,086
Alloy tool steel (all forms):	2,082	1,854	1,923	1,913
Average, stainless and alloy steel	1,824	1,759	1,747	1,726

1/ Including alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987

Item	Quantity (short tons)			
	1985	1986	January-September 1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	70,861	152,445	130,764	66,195
Blooms and billets-----	357,937	418,113	346,579	313,527
Slabs and sheet bars-----	2,001,280	1,496,142	1,085,220	1,278,224
Total-----	2,430,078	2,066,700	1,562,563	1,657,947
Plate:				
Carbon-----	1,652,979	1,363,633	1,045,447	1,030,105
Alloy-----	107,833	76,742	61,136	76,372
Total-----	1,760,812	1,440,375	1,106,583	1,106,477
Sheet and strip:				
Hot rolled:				
Sheet-----	2,422,820	2,090,107	1,552,515	1,600,477
Strip-----	62,154	43,557	33,586	33,240
Cold rolled:				
Black plate-----	241,375	205,937	158,619	124,537
Electrical-----	118,834	81,703	62,440	46,784
Other sheet-----	2,584,067	2,556,385	1,928,899	1,564,112
Other strip-----	253,577	148,279	111,160	104,575
Galvanized-----	2,479,093	2,321,108	1,737,898	1,751,175
Tin plate-----	398,346	359,658	277,239	266,395
Tin free-----	145,606	110,569	77,110	80,522
Other coated-----	204,597	209,730	152,346	248,859
Total-----	8,910,469	8,127,033	6,091,811	5,820,676
Bar:				
Hot rolled:				
Carbon-----	445,689	420,515	282,410	331,148
Alloy-----	193,563	155,218	119,148	119,270
Cold rolled:				
Carbon-----	229,264	160,083	118,973	113,811
Alloy-----	63,782	44,226	33,918	32,776
Reinforcing-----	409,612	454,735	362,967	283,180
Light structural shapes-----	133,537	158,953	116,952	104,253
Total-----	1,475,447	1,393,731	1,034,369	984,438

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-September	
			1986	1987
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,312,163	1,236,274	931,505	959,622
Alloy-----	143,915	107,982	81,553	78,657
Wire:				
Carbon-----	548,840	528,187	403,078	382,073
Alloy-----	41,477	36,294	28,957	24,095
Wire products:				
Nails-----	403,523	393,673	306,076	342,816
Barbed wire-----	15,336	22,157	19,126	12,251
Wire fencing-----	14,722	12,063	10,390	10,661
Bale ties-----	885	696	463	1,506
Wire strand-----	145,178	121,596	93,333	77,174
Wire rope-----	84,725	73,994	57,364	51,023
Milliners wire-----	10,590	12,412	9,238	9,942
Total-----	2,721,355	2,545,328	1,941,083	1,949,819
Structurals:				
Heavy-----	2,119,045	1,852,377	1,387,501	1,420,481
Fabricated-----	321,359	327,280	249,281	205,809
Total-----	2,440,403	2,179,657	1,636,782	1,626,290
Rails and related products:				
Rails-----	248,484	244,737	184,249	148,505
Joint bars and tie plates-----	109,661	21,025	20,226	13,790
Track spikes-----	296	323	281	299
Wheels and axles-----	23,604	9,626	8,190	7,478
Total-----	382,046	275,710	212,945	170,073
Pipes and tubes:				
Oil country tubular goods-----	1,505,380	651,840	580,257	401,302
Line pipe-----	1,042,050	782,764	731,306	435,818
Mechanical pipe-----	331,160	239,170	190,162	193,843
Structural pipe-----	501,948	479,768	374,303	353,377
Pressure tubing-----	44,646	25,086	18,842	18,059
Other (including standard)-----	1,032,094	744,400	596,627	648,922
Total-----	4,457,277	2,923,029	2,491,498	2,051,321

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	Quantity (short tons)			
	1985	1986	1986	1987
January-September				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	454	404	179	758
Blooms and billets-----	8,233	11,822	7,121	39,348
Slabs and sheet bars-----	1,602	5,397	4,550	3,481
Total-----	10,290	17,622	11,850	43,588
Plate-----	11,497	16,415	14,565	8,384
Sheet and strip:				
Sheet:				
Hot rolled-----	6,322	4,275	3,143	3,737
Cold rolled-----	117,579	136,440	111,635	87,609
Strip-----	11,719	10,856	8,718	7,130
Total-----	135,620	151,571	123,497	98,476
Bars and shapes-----	37,970	37,888	29,378	27,715
Wire rod-----	20,067	18,496	13,667	13,482
Wire-----	22,169	17,541	13,192	14,228
Pipe and tube-----	32,009	33,274	27,570	18,170
Alloy tool steel (all forms):				
Semifinished 2/-----	6,606	8,032	5,990	5,873
Bars-----	19,584	21,496	17,152	14,870
Other-----	10,952	15,221	10,112	10,191
Total-----	37,142	44,749	33,254	30,934

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987

Item	January-September			
	1985	1986	1986	1987
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	2.92	7.38	8.37	3.99
Blooms and billets-----	14.73	20.23	22.18	18.91
Slabs and sheet bars-----	82.35	72.39	69.45	77.10
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	93.88	94.67	94.48	93.10
Alloy-----	6.12	5.33	5.52	6.90
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	27.19	25.72	25.49	27.50
Strip-----	0.70	0.54	0.55	0.57
Cold rolled:				
Black plate-----	2.71	2.53	2.60	2.14
Electrical-----	1.33	1.01	1.02	0.80
Other sheet-----	29.00	31.46	31.66	26.87
Other strip-----	2.85	1.82	1.82	1.80
Galvanized-----	27.82	28.56	28.53	30.09
Tin plate-----	4.47	4.43	4.55	4.58
Tin free-----	1.63	1.36	1.27	1.38
Other coated-----	2.30	2.58	2.50	4.28
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.21	30.17	27.30	33.64
Alloy-----	13.12	11.14	11.52	12.12
Cold rolled:				
Carbon-----	15.54	11.49	11.50	11.56
Alloy-----	4.32	3.17	3.28	3.33
Reinforcing-----	27.76	32.63	35.09	28.77
Light structural shapes-----	9.05	11.40	11.31	10.59
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-September	
			1986	1987
Share of product group totals (percent)				
Wire rod and related products:				
Wire rod:				
Carbon-----	48.22	48.57	47.99	49.22
Alloy-----	5.29	4.24	4.20	4.03
Wire:				
Carbon-----	20.17	20.75	20.77	19.60
Alloy-----	1.52	1.43	1.49	1.24
Wire products:				
Nails-----	14.83	15.47	15.77	17.58
Barbed wire-----	0.56	0.87	0.99	0.63
Wire fencing-----	0.54	0.47	0.54	0.55
Bale ties-----	0.03	0.03	0.02	0.08
Wire strand-----	5.33	4.78	4.81	3.96
Wire rope-----	3.11	2.91	2.96	2.62
Milliners wire-----	0.39	0.49	0.48	0.51
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	86.83	84.98	84.77	87.34
Fabricated-----	13.17	15.02	15.23	12.66
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	65.04	88.77	86.52	87.32
Joint bars and tie plates-----	28.70	7.63	9.50	8.11
Track spikes-----	0.08	0.12	0.13	0.18
Wheels and axles-----	6.18	3.49	3.85	4.40
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	33.77	22.30	23.29	19.56
Line pipe-----	23.38	26.78	29.35	21.25
Mechanical pipe-----	7.43	8.18	7.63	9.45
Structural pipe-----	11.26	16.41	15.02	17.23
Pressure tubing-----	1.00	0.86	0.76	0.88
Other (including standard)-----	23.16	25.47	23.95	31.63
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	January-September			
	1985	1986	1986	1987
Share of product group totals (percent)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	4.41	2.29	1.51	1.74
Blooms and billets-----	80.02	67.09	60.09	90.27
Slabs and sheet bars-----	15.57	30.62	38.40	7.99
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	4.66	2.82	2.54	3.79
Cold rolled-----	86.70	90.02	90.40	88.96
Strip-----	8.64	7.16	7.06	7.24
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/-----	17.79	17.95	18.01	18.98
Bars-----	52.73	48.04	51.58	48.07
Other-----	29.49	34.01	30.41	32.94
Total-----	100.00	100.00	100.00	100.00

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 32.--Steel mill products and certain fabricated steel products:
U.S. imports for consumption, by customs areas, 1985, 1986, and by
specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Atlantic Coast	4,831,437	4,915,642	3,929,297	3,627,421
Great Lakes-Canadian border	7,446,027	6,484,922	4,364,516	4,737,278
Gulf Coast-Mexican border	6,495,309	5,144,258	4,181,652	3,708,398
Off-shore	442,844	470,616	374,153	269,211
Pacific Coast	5,669,035	4,273,681	3,494,987	3,279,711
Total	24,884,652	21,289,119	16,344,606	15,622,018

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 33.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Atlantic Coast customs area, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	382,735	420,146	364,210	333,382
Plate-----	320,253	265,696	228,373	181,157
Sheet and strip-----	1,896,056	2,114,016	1,709,405	1,468,902
Bars and certain shapes-----	247,894	265,102	194,360	182,024
Wire rod-----	278,121	269,425	215,265	240,957
Wire-----	155,563	138,407	106,846	90,759
Wire products-----	247,614	235,748	180,670	204,417
Structural shapes and units--	509,623	541,402	402,332	440,001
Rails and related products--	63,857	18,320	16,395	23,279
Pipe and tube-----	584,711	483,899	377,721	357,899
Total-----	4,686,424	4,752,161	3,795,575	3,522,778
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	5,358	8,592	7,669	9,906
Plate-----	5,786	9,221	8,420	2,758
Sheet and strip-----	49,854	62,730	53,736	33,752
Bars and certain shapes-----	19,337	20,307	16,097	14,698
Wire rod-----	15,854	14,402	10,913	9,691
Wire-----	14,106	9,570	7,223	7,693
Pipe and tube-----	12,157	12,306	10,007	6,846
Tool steel (all forms)-----	22,561	26,352	19,658	19,301
Total-----	145,013	163,481	133,722	104,643
Grand Total-----	4,831,437	4,915,642	3,929,297	3,627,421

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 34.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/2 steel:				
Semifinished 2/2	978,641	614,958	340,914	377,339
Plate	588,594	532,453	350,936	464,314
Sheet and strip	3,158,419	2,671,422	1,778,699	1,848,271
Bars and certain shapes	595,090	563,444	382,867	417,307
Wire rod	581,459	518,651	369,291	394,841
Wire	253,390	264,474	202,708	190,160
Wire products	112,953	103,566	82,147	77,425
Structural shapes and units	587,317	635,262	445,350	409,036
Rails and related products	57,736	87,985	55,055	64,392
Pipe and tube	469,505	420,125	303,819	427,185
Total	7,383,104	6,412,340	4,311,787	4,670,270
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/2	1,197	7,263	2,879	20,453
Plate	1,128	990	766	1,669
Sheet and strip	41,623	36,402	28,731	24,615
Bars and certain shapes	3,032	3,930	2,723	2,725
Wire rod	737	770	486	771
Wire	3,831	4,592	3,486	3,564
Pipe and tube	2,690	5,639	4,281	4,212
Tool steel (all forms)	8,686	12,997	9,378	8,999
Total	62,923	72,583	52,730	67,008
Grand Total	7,446,027	6,484,922	4,364,516	4,737,278

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 35.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	215,804	581,228	429,035	654,212
Plate-----	573,778	419,732	341,906	303,471
Sheet and strip-----	1,900,318	1,667,147	1,319,794	1,171,956
Bars and certain shapes-----	258,390	137,209	110,365	102,871
Wire rod-----	244,231	266,067	199,650	179,403
Wire-----	80,420	68,713	51,484	58,092
Wire products-----	146,947	126,549	102,051	85,883
Structural shapes and units-----	584,412	450,697	348,304	362,327
Rails and related products-----	134,309	92,952	71,947	35,937
Pipe and tube-----	2,310,434	1,285,600	1,168,550	703,727
Total-----	6,449,044	5,095,895	4,143,086	3,657,879
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	3,538	1,345	880	13,222
Plate-----	2,410	4,246	3,616	2,257
Sheet and strip-----	17,288	23,265	18,090	22,479
Bars and certain shapes-----	7,001	5,852	4,747	4,460
Wire rod-----	1,363	722	478	770
Wire-----	963	851	633	1,246
Pipe and tube-----	11,359	9,652	8,295	4,990
Tool steel (all forms)-----	2,344	2,430	1,829	1,096
Total-----	46,266	48,363	38,567	50,519
Grand Total-----	6,495,309	5,144,258	4,181,652	3,708,398

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Off-shore customs area, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	233	1,048	1,048	0
Plate-----	7,657	8,335	6,515	5,028
Sheet and strip-----	83,058	94,531	63,908	70,911
Bars and certain shapes-----	151,123	200,705	160,601	115,289
Wire rod-----	6,618	8,279	8,275	8,592
Wire-----	14,923	13,575	10,166	8,175
Wire products-----	8,015	8,551	7,042	5,504
Structural shapes and units-----	35,412	27,365	21,631	16,286
Rails and related products-----	3	641	641	445
Pipe and tube-----	134,024	105,346	92,465	38,319
Total-----	441,065	468,378	372,292	268,548
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	0
Sheet and strip-----	68	22	22	1
Bars and certain shapes-----	17	0	0	0
Wire rod-----	0	0	0	0
Wire-----	1,663	1,368	992	626
Pipe and tube-----	31	847	847	35
Tool steel (all forms)-----	0	0	0	0
Total-----	1,779	2,238	1,861	662
Grand Total-----	442,844	470,616	374,153	269,211

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-September	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	852,668	449,319	427,355	293,014
Plate-----	270,531	214,158	178,853	152,507
Sheet and strip-----	1,872,617	1,579,917	1,220,005	1,260,637
Bars and certain shapes-----	222,950	227,271	186,176	166,948
Wire rod-----	345,650	281,835	220,578	214,486
Wire-----	86,020	79,311	60,831	58,982
Wire products-----	159,431	162,177	124,079	132,143
Structural shapes and units-----	723,640	524,930	419,166	398,640
Rails and related products-----	126,141	75,812	68,907	46,019
Pipe and tube-----	958,603	628,059	548,943	524,191
Total-----	5,618,252	4,222,789	3,454,895	3,247,566
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	197	422	422	7
Plate-----	2,173	1,958	1,764	1,701
Sheet and strip-----	26,786	29,151	22,917	17,629
Bars and certain shapes-----	8,583	7,799	5,812	5,832
Wire rod-----	2,113	2,603	1,790	2,250
Wire-----	1,606	1,160	859	1,100
Pipe and tube-----	5,773	4,829	4,140	2,087
Tool steel (all forms)-----	3,552	2,969	2,388	1,538
Total-----	50,783	50,891	40,093	32,145
Grand Total-----	5,669,035	4,273,681	3,494,987	3,279,711

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Appendix A

Definition of Certain Terms, and Description of the Products Subject
to the Investigation

DEFINITIONS

1. Steel.—An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements, but iron must predominate, by weight, over each of the other elements.

2. Carbon steel.—Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:

- 1.65 percent of manganese, or
- 0.25 percent of phosphorus, or
- 0.35 percent of sulphur, or
- 0.60 percent of silicon, or
- 0.60 percent of copper, or
- 0.30 percent of aluminum, or
- 0.20 percent of chromium, or
- 0.30 percent of cobalt, or
- 0.35 percent of lead, or
- 0.50 percent of nickel, or
- 0.30 percent of tungsten, or
- 0.10 percent of any other metallic element.

3. Alloy steel.—Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.

(i) Stainless steel.—Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

(ii) Tool steel.—Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:

(A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

(B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or

(C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or

(D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or

(E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or

(F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

4. Galvanized.—Steel which has been coated or plated with zinc.

Alloy steel—Continued

5. Hot-rolled.—Steel which has been reduced to its final thickness by heating and rolling the product at elevated temperature (usually above 2,200° F).

6. Cold-rolled.—Steel which has been reduced to its final thickness by rolling the product without heating it immediately prior to the rolling operation.

7. Continuous casting.—The method of producing semifinished products in which molten steel flows evenly into a caster where it is rapidly cooled, causing it to solidify directly into semifinished products such as slabs and billets.

8. Short ton.—Two thousand (2,000) pounds.

9. Semifinished products include:

(i) Ingots.—Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging. Ingots are included in AISI (American Iron and Steel Institute) product group No. 1A.

(ii) Blooms and billets.—Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches but not less than 3 square inches in cross-sectional area. Blooms and billets are included in AISI product group No. 1B.

(iii) Slabs and sheet bars.—Semifinished products of rectangular cross section, having a width of at least 4 times the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

For the purpose of this legislation, semifinished products are classified as follows:

(A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).

(B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.

(C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

(D) Stainless steel ingots; provided for in item 606.6923 of the TSUSA.

(E) Stainless steel blooms and billets; provided for in items 606.6903, 606.6905, 606.6906, 606.6909, and 606.6912 of the TSUSA.

(F) Stainless steel slabs and sheet bars; provided for in items 606.6915, 606.6918, 606.6921, and 607.7603 of the TSUSA.

10. Plates.—Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Plates are 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or if cold rolled, over 12 inches in width. Plates are included in AISI product group No. 6. For the purposes of this investigation, plates are classified as follows:

(i) Carbon plate; provided for in items 607.6610, 607.6615, 607.6625, 607.8320, 607.9400, 608.0710, 608.1100, and 609.1400 of the TSUSA.

(ii) Alloy plate; provided for in items 607.7800, 607.7806, 607.9100, 608.1420, and 609.1500 of the TSUSA.

(iii) Stainless steel plate; provided for in items 607.7605, 607.7606, 607.7609, and 607.9005 of the TSUSA.

11. Sheets and strip.—Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Sheet is under 0.1875 inch in thickness and over 12 inches in width. Strip is under 0.1875 inch in thickness and, if cold rolled, over 0.50 inch but not over 12 inches in width. Sheets and strip are included in AISI product group Nos. 28, 29, 29A, 30, 31, 32, 33A, 33B, 34, 34B, 35, 36, and 37. For the purposes of this investigation, sheets and strip are classified as follows:

(i) Hot-rolled carbon and alloy sheet; provided for in items 607.6700, 607.6710, 607.6720, 607.6730, 607.6740, 607.6900, 607.8100, and 607.8342 of the TSUSA.

(ii) Hot-rolled carbon and alloy strip; provided for in items 608.1920, 608.2120, and 608.2320 of the TSUSA.

(iii) Cold-rolled carbon and alloy sheet and strip:

(A) Black plate; provided for in items 607.6200 and 607.6400 of the TSUSA.

(B) Electrical sheet and strip; provided for in items 607.9205, 607.9210, and 608.3900 of the TSUSA.

(C) Other sheet; provided for in items 607.8344, 607.8350, 607.8355, 607.8362, 607.8366, 607.8375, 607.8378, 607.8380, 607.8385, 607.8390, 607.8600, 607.9315 and 607.9320 of the TSUSA.

(D) Other strip; provided for in items 608.1930, 608.1945, 608.2130, 608.2140, 608.2160, 608.2170, 608.2330, 608.2345, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

(iv) Galvanized sheet and strip; provided for in items 608.0730, 608.1300, 608.1305, 608.1315, and 608.1321, 608.1325, 608.1331, and 608.1335 of the TSUSA.

(v) Tin plate; provided for in items 607.9600, 607.9700, and 607.9900 of the TSUSA.

(vi) Tin free; provided for in item 609.1710 of the TSUSA.

(vii) Other coated; provided for in items 608.0100, 608.1340, 608.1350, 608.1440, 609.1700, and 609.1790 of the TSUSA.

(viii) Stainless steel hot-rolled sheet; provided for in items 607.7610 and 607.9010 of the TSUSA.

(ix) Stainless steel cold-rolled sheet; provided for in items 607.9020, and 607.9029 of the TSUSA.

(x) Stainless steel strip; provided for in items 608.2600, 608.2900, 608.4300, 608.4309, and 608.5700 of the TSUSA.

12. Bars.—Products of solid cross section not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. Also, for the purposes of this investigation, the term "bars" includes hollow drill steel, which is a hollow product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.

Shapes.—Nontubular products not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

For the purposes of this investigation, bars and light structural shapes are classified as follows:

(i) Hot-rolled carbon bars; provided for in items 606.8310, 606.8330, 606.8350, 606.8600, 607.0500, and 607.0700 of the TSUSA, and included in AISI product group No. 14.

(ii) Hot-rolled alloy bars; provided for in items 606.9105, 606.9700, and 607.0900 of the TSUSA, and included in AISI product group No. 14.

(iii) Cold-formed carbon bars; provided for in items 606.8805, 606.8809, and 606.8815 of the TSUSA, and included in AISI product group No. 16.

(iv) Cold-formed alloy bars; provided for in items 606.9110 and 606.9900 of the TSUSA, and included in AISI product group No. 16.

(v) Reinforcing carbon and certain alloy steel bars; which are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces; provided for in items 606.7900 and 606.8100 of the TSUSA, and included in AISI product group No. 15.

(vi) Light structural shapes; which are bar-size light shapes having a cross-sectional dimension of less than 3 inches; provided for in items 609.8050, 609.8070, 609.8090, 609.8235, and 609.8240 of the TSUSA, and included in AISI product group No. 14A.

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8820 of the TSUSA.

13. Wire rod and related products include:

(i) Wire rods.—Coiled, semifinished, hot-rolled products of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter. Wire rods are included in AISI product group No. 3.

For the purposes of this investigation, wire rod is classified as follows:

(A) Carbon steel wire rod; provided for in items 607.1400, 607.1710, 607.1720, 607.1730, 607.2200, and 607.2300 of the TSUSA.

(B) Alloy steel wire rod; provided for in items 607.3200, 607.4100, 607.4800, and 607.5900 of the TSUSA.

(C) Stainless steel wire rod; provided for in items 607.2600 and 607.4300 of the TSUSA.

(ii) Wire is classified as follows:

(A) Steel wire; a finished, drawn, nontubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension; the term includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.

(a) Carbon steel wire; provided for in items 609.2000, 609.2100, 609.2200, 609.2500, 609.2800, 609.3040, 609.4010, 609.4020, 609.4030, 609.4050, 609.4060, 609.4064, 609.4070, 609.4080, 609.4090, 609.4105, 609.4135, 609.4145, 609.4305, 609.4315, 609.4325, 609.4335, 609.7000, 609.7005, 609.7015, and 609.7200 of the TSUSA. Carbon steel wire is included in AISI product group 23.

(b) Alloy steel wire; provided for in items 609.3340, 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

(c) Stainless steel wire; provided for in items 609.3020, 609.3320, 609.4502, 609.4504, 609.4510, 609.4540, 609.4542, and 609.4544 of the TSUSA. Stainless steel wire is included in AISI product group No. 23.

(iii) Carbon and certain alloy steel wire products as defined by the following:

(A) Nails and brads, spikes, staples, and tacks are fasteners, of one piece construction, made of round wire, and not including thumb tacks, staples in strip form, corrugated fasteners, glaziers' points, hook nails, ring nails, or fasteners suitable for use in power-actuated hand tools; as provided for in items 646.2500, 646.2610, 646.2620, 646.2630, 646.2640, 646.2650, 646.2660, 646.2670, 646.2680, and 646.2690 of the TSUSA. Nails and brads, spikes, staples, and tacks are included in AISI product group No. 24.

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642.0210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

(C) Wire fencing is a galvanized product wholly of round wire measuring not over 0.20 inch and not under 0.075 inch in diameter, whether or not such wire is covered with plastics; as provided for in item 642.3510, 642.3530, 642.3560, and 642.3570 of the TSUSA. Wire fencing is included in AISI product group Nos. 23(pt) and 26.

(D) Baling wire and ties, with or without buckles or fastenings and whether or not coated with paint or other substance; as provided for in items 609.4120, 642.9000 and 642.9100 of the TSUSA and included in AISI product group No. 27 (pt).

(E) Wire strand is two or more wires which together constitute one of the parts which are twisted together to form rope, cord, or cordage, suitable for fencing purposes, not fitted with fittings, not made up into articles, not of brass plated wire, not covered with nonmetallic material, as provided for in items 642.1105, 642.1120, 642.1142, 642.1144, and 642.1146 of the TSUSA. Wire strand is included in AISI product group Nos. 23 and 25(pt).

(F) Wire ropes, cables, and cordage are products made by the twisting of a number of wire strands and are not covered with nonmetallic material, not fitted with fittings, not made up into articles, and, if valued 13 cents or more per pound, not of brass plated wire; as provided for in items 642.1200, 642.1610, 642.1615, 642.1620, and 642.1650 of the TSUSA. Wire ropes, cables, and cordage are included in AISI product group No. 23(pt).

(G) Milliners wire is wire covered with textile or other material not wholly of metal; as provided for in items 642.96 and 642.97 of the TSUSA. Milliners wire is included in AISI product group No. 23(pt.).

14. Structurals.—Nontubular products not conforming completely to the respective specifications set forth in the TSUSA for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

(i) Heavy structural shapes having a maximum cross-sectional dimension of 3 inches or more; as provided for in items 609.8005, 609.8010, 609.8015, 609.8020, 609.8025, 609.8035, 609.8041, 609.8045, 609.8200, 609.8225, 609.8230 of the TSUSA and included in AISI product group Nos. 4 and 5(pt.); and sheet piling; rolled straight web, deep-arch, arch-web, and Z-sections having continuous interlocking joints on each lengthwise edge; as provided for in items 609.9600, and 609.9800 of the TSUS. Sheet piling is included in AISI product group No. 5 (pt); and

(ii) Fabricated structural units, which include columns, pillars, posts, beams, girders, and similar structural units; as provided for in items 609.8400, 609.8600, 609.8800, 609.9000, 652.9400, 652.9600, and 653.000 of the TSUSA. These columns, pillars, etc., are included in AISI product group No. 38 and 39.

15. Rails and related railway products as defined by the following:

(i) Rails are hot-rolled steel products, whether punched or not punched, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications; as provided for in items 610.2010 610.2020, 610.2025, 610.2030, and 610.2100 of the TSUSA. Rails are included in AISI product group Nos. 7 and 8.

(ii) Joint bars are hot-rolled steel products, usually punched or slotted, designed to connect the ends of adjacent rails in track; tie plates are hot-rolled steel products which are punched to provide holes for spikes and have one or two shoulder sections as rail guides and are used to support rails in track, to maintain track gauge, and protect the ties; all the foregoing, as provided for in items 610.2500 and 610.2600 of the TSUSA. Joint bars and tie plates are included in AISI product group Nos. 9 and 10.

(iii) Railway track spikes, of one piece construction, used to secure tie plates or ties; as provided for in item 646.3020 of the TSUSA. Railway track spikes are included in AISI product group No. 11.

(iv) Railroad and railway (RR) axles and wheels, parts thereof, and axle bars; as provided for in items 690.2500 and 690.3000 of the TSUSA. These articles are included in AISI product group Nos. 12 and 13.

16. Pipes and tubes and blanks therefor.—Tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint. For the purposes of this investigation, pipes and tubes and blanks therefor are classified as follows:

(i) Oil country tubular goods, provided for in items 610.3216, 610.3219, 610.3233, 610.3249, 610.3256, 610.3258, 610.3264, 610.3721, 610.3722, 610.3925, 610.3935, 610.4025, 610.4035, 610.4210, 610.4220, 610.4225, 610.4230, 610.4235, 610.4240, 610.4310, 610.4325, 610.4335, 610.4942, 610.4944, 610.4946, 610.4954, 610.4960, 610.4961, 610.4965, 610.4968, 610.4969, 610.5221, 610.5222, 610.5226, 610.5240, 610.5241, 610.5242, 610.5243, 610.5244, 610.5246, and 610.5247 of the TSUSA. Oil country tubular goods are included in AISI product group No. 19.

(ii) Line pipe; provided for in items 610.3208, 610.3209, 610.3211, 610.3212, 610.3213, 610.3251, 610.3711, 610.3712, 610.3713, 610.4931, 610.4933, 610.4936, 610.5211, 610.5214, and 610.5216 of the TSUSA. Line pipe is included in AISI product group No. 20.

(iii) Mechanical pipe; provided for in items 610.3221, 610.3227, 610.3252, 610.3728, 610.3732, 610.4500, 610.4600, 610.4925, 610.4928, 610.4948, 610.4957, 610.4800, 610.5160, 610.5229, 610.5234, and 610.5236 of the TSUSA. Mechanical pipe is included in AISI product group 21A.

(iv) Structural pipe; provided for in items 610.3242, 610.3945, 610.3955, 610.4045, 610.4055, 610.4245, 610.4255, 610.4345, 610.4355, 610.4955, 610.4966, and 610.4975 of the TSUSA. Structural pipe is included in AISI product category 22.

(v) Pressure tubing; provided for in items 610.3000, 610.3100, 610.3205, 610.3500, 610.3600, 610.3704, 610.4920, 610.5204, 610.5206, 610.5208, and 610.5209 of the TSUSA. Pressure tubing is included in AISI product category 21B.

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 610.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

(vii) Other, including standard; provided for in items 610.3231, 610.3232, 610.3234, 610.3241, 610.3243, 610.3244, 610.3247, 610.3254, 610.3262, 610.3751, 610.4951, 610.4952, 610.4953, 610.4956, 610.4967, 610.4970, 610.4976, and 688.3000 of the TSUSA. Other, including standard pipe is included in AISI product category 18.

17. Alloy tool steel (all forms) provided for in items 606.6901, 606.6902, 606.6904, 607.7210, 606.9300, 606.9400, 606.9505, 606.9510, 606.9512, 606.9514, 606.9520, 606.9525, 606.9535, 606.9540, 606.9542, 606.9544, 606.9546, 606.9548, 607.2800, 607.3405, 607.3420, 607.4600, 607.5405, 607.5420, 607.7205, 607.7215, 607.7220, 607.7225, 607.8805, 607.8820, 608.3405, 608.3420, 608.4905, 608.4920, 608.6405, 608.6420, 609.4520, and 609.4550 of the TSUSA. Alloy tool steel is included in AISI product group No. 17. Consistent with previous Commission investigations and industry practice, tool steel of the type described in headnote 2(h)(vii) of schedule 6, part 2 of the TSUSA, which is commonly referred to as bearing steel, is included with "certain alloy" products.

Appendix B
Specialty Steel Relief Provisions

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

Page 9-16

APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to
Trade-Agreements Legislation

9 - 2 - A

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>10. <u>Additional duties and quantitative limitations on stainless steel and alloy tool steel.</u>--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 3A, schedule 8, where applicable.</p> <p>(a) <u>Definitions.</u>--For the purposes of this subpart--</p> <p>(i) the term "<u>restraint period</u>" refers to a 3-month period provided for in the Quota Quantity column for items 926.10 through 926.23, inclusive;</p> <p>(ii) the terms "<u>razor blade steel</u>" and "<u>chipper knife steel</u>" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6;</p> <p>(iii) the term "<u>band saw steel</u>" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.47 nor more than 0.53 percent;</p> <p>(B) manganese: not less than 0.60 nor more than 0.90 percent;</p> <p>(C) sulfur: none, or not more than 0.015 percent;</p> <p>(D) phosphorus: none, or not more than 0.025 percent;</p> <p>(E) silicon: not less than 0.10 nor more than 0.25 percent;</p> <p>(F) chromium: not less than 0.90 nor more than 1.10 percent;</p> <p>(G) nickel: not less than 0.50 nor more than 0.70 percent;</p> <p>(H) molybdenum: not less than 0.90 nor more than 1.10 percent; and</p> <p>(I) vanadium: not less than 0.08 percent nor more than 0.15 percent;</p> <p>(iv) the term "<u>cladding grade 434 stainless steel sheet</u>" refers to stainless steel sheet, not under 0.055 inch and not over 0.065 inch in thickness, not under 25.5 inches and not over 26.25 inches in width, containing by weight not more than 0.12 percent carbon; not less than 16 percent nor more than 18 percent chromium; and not less than 0.75 percent nor more than 1.25 percent molybdenum; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel-clad-aluminum automobile trim;</p> <p>(v) the term "<u>stainless steel of the type described in headnote 10(a)(v)</u>" refers to the stainless steel grades described in either subparagraph (A) or (B) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not more than 0.02 percent;</p> <p>silicon: not less than 0.2 percent nor more than 0.8 percent;</p> <p>manganese: not less than 0.2 percent nor more than 1.0 percent;</p> <p>chromium: not less than 19.5 percent nor more than 20.5 percent;</p>			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to
Trade-Agreements Legislation

Page 9-17

9 - 2 - A.

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>nickel: not less than 17.5 percent nor more than 18.5 percent;</p> <p>molybdenum: not less than 6.0 percent nor more than 6.5 percent;</p> <p>nitrogen: not less than 0.18 percent nor more than 0.22 percent;</p> <p>copper: not less than 0.5 percent nor more than 1.0 percent;</p> <p>sulfur: not more than 0.03 percent;</p> <p>phosphorus: not more than 0.04 percent; or</p> <p>(B) carbon: not less than 0.05 percent nor more than 0.10 percent;</p> <p>silicon: not less than 1.4 percent nor more than 2.0 percent;</p> <p>manganese: not less than 0.2 percent nor more than 0.8 percent;</p> <p>chromium: not less than 20.0 percent nor more than 22.0 percent;</p> <p>nickel: not less than 10.0 percent nor more than 12.0 percent;</p> <p>nitrogen: not less than 0.14 percent nor more than 0.20 percent;</p> <p>cerium: not less than 0.03 percent nor more than 0.08 percent;</p> <p>sulfur: not more than 0.03 percent;</p> <p>phosphorus: not more than 0.04 percent;</p> <p>(vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thickness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors;</p> <p>(vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 percent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors;</p> <p>(viii) the term "tool steel of the type described in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.85 percent nor more than 1.05 percent;</p> <p>manganese: not less than 0.95 percent nor more than 1.75 percent;</p> <p>sulfur: less than 0.03 percent;</p> <p>phosphorus: less than 0.03 percent;</p> <p>silicon: not less than 0.45 percent nor more than 0.90 percent;</p> <p>chromium: not less than 0.90 percent nor more than 1.80 percent;</p> <p>nickel: less than 0.35 percent;</p> <p>copper: less than 0.35 percent;</p> <p>molybdenum: less than 0.10 percent;</p> <p>(B) carbon: not less than 0.95 percent nor more than 1.05 percent;</p> <p>manganese: not less than 0.95 percent nor more than 1.25 percent;</p> <p>sulfur: not more than 0.025 percent;</p> <p>phosphorus: not more than 0.025 percent;</p> <p>silicon: not less than 0.45 percent nor more than 0.75 percent;</p> <p>chromium: not less than 0.90 percent nor more than 1.20 percent;</p> <p>nickel: not more than 0.25 percent;</p> <p>copper: not more than 0.35 percent;</p> <p>molybdenum: not more than 0.08 percent;</p>			

B-4
TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

Page 9-18

APPENDIX TO THE TARIFF SCHEDULES
 Part 2. - Temporary Modifications Proclaimed Pursuant to
 Trade-Agreements Legislation

9 - 2 - A

Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty	
				1	2
		(C) carbon: not less than 0.85 percent nor more than 1.00 percent; manganese: not less than 1.40 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent; (D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent; (E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or (F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.40 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.40 percent; chromium: not less than 1.65 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.40 percent; aluminum: not more than 0.05 percent;			
		certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings. (b) <u>Shortfall</u> .--During the last 30-day period of a restraint period, if the United States Trade Representative (USTR) determines that any quota quantity under an item hereof is unlikely to be used during that restraint period, the USTR may, to the extent permitted by law, modify the quota quantity for that item during the remainder of that restraint period to reallocate the shortfall or any portion thereof to the quota quantity of any other item, such modifications to be effective on the date of their publication in the <u>Federal Register</u> .			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES
 Part 2. - Temporary Modifications Proclaimed Pursuant to
 Trade-Agreements Legislation

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>(c) <u>Carryover</u>.--Whenever the quota quantity specified for any of the individually named countries for an item has not been entered during any restraint period, entry may be made during the subsequent restraint period of an amount up to 20 percent (10 percent in the case of shortfalls occurring in the restraint period April 20 through July 19 of any year) of the base limit for the restraint period in which the shortfall occurs, but not to exceed the difference between the quota quantity specified for such restraint period and the amount entered during that period; and such amount shall not be counted against the quota quantity therefor.</p> <p>(d) <u>Exceeding restraint levels</u>.--The restraint level for any quota quantity allocated to any of the individually named countries may be exceeded by not more than 10 percent during any restraint period, except that the restraint levels for the period April 20 through July 19 for 1984, 1985, or 1986 may be exceeded by not more than 3 percent, and shall not be exceeded for that period in 1987. If a quota quantity is exceeded during a restraint period, a downward adjustment of the corresponding quota quantity for the next restraint period in the absolute amount the preceding restraint level was exceeded shall be made.</p> <p>(e) <u>Adjustments</u>.--If any country-by-country allocations of quota quantities are made by the USTR, the USTR may make the necessary adjustments to the appropriate quota quantities.</p> <p>(f) <u>United States International Trade Commission (USITC) surveys</u>.--The USITC shall conduct mandatory surveys with respect to the products subject to import relief under each item involved as follows:</p> <p>(i) <u>Quarterly</u>.--Surveys by calendar quarter to obtain from domestic producers monthly data on production, shipments, prices, employment, and man-hours; and to obtain from importers data by calendar quarter on prices, orders, and inventories. The initial surveys shall cover the fourth quarter of 1982 and the first two quarters of 1983; subsequent surveys will cover individual quarters; the last such survey shall cover the quarter which ends not less than 60 days prior to the termination of the import restraints. The USITC shall publish the results of the initial surveys by October 1, 1983 and the results of later surveys within 45 days of the end of the surveyed quarter. Such surveys will be conducted monthly, upon written request of the USTR to the USITC, if the USTR determines that monthly reporting is necessary.</p> <p>(ii) <u>Annually</u>.--Annual surveys to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on capital expenditures, capacity, and research and development expenditures. The initial surveys shall cover the fourth quarter of 1982 and calendar year 1982, as appropriate, and calendar year 1983, and the results shall be published by March 31, 1984. The results of subsequent surveys shall be published by March 31 of each year thereafter so long as the import restraints in this subpart are in effect. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries.</p>			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES

Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(g) Products Subject to Certain Export Restraint Agreements.</p> <p>(1) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland), German Democratic Republic, Finland, Hungary, Japan, Mexico, Poland, Portugal, the Republic of Korea, Romania, South Africa, Spain, Venezuela, Yugoslavia exported to the United States on or after March 1, 1986.</p>				

ANNEX

Subpart A, part 2 of the Appendix to the Tariff Schedules for the United States (19 U.S.C. 1202) is modified --

(a) by deleting headnote 10(f) and inserting in lieu thereof new headnote 10(f) to read as follows:

"(f) United States International Trade Commission (USITC) surveys.--The USITC shall conduct annual mandatory surveys with respect to the products subject to import relief under each item involved to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on production, shipments, employment, capital expenditures, capacity, and research and development expenditures. The initial survey shall cover calendar year 1987, and the results shall be published by March 31, 1988. The final survey shall cover calendar year 1988, and the results shall be published by March 31, 1989. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries."

(b) by deleting headnote 10(g) and inserting in lieu thereof new headnote 10(g) to read as follows:

"(g) Products Subject to Certain Export Restraint Agreements.

(i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities, German Democratic Republic, Hungary, Japan, Mexico, People's Republic of China, Poland, the Republic of Korea, Romania, South Africa, Venezuela, or Yugoslavia, exported to the United States on or after March 1, 1986.

(ii) The quantitative limitations provided for in items 926.10 through 926.21 shall not apply to products of Austria, Brazil, or the following Member States of the European Communities: Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland."

(c) by striking items 926.00 through 926.23, inclusive, and inserting in lieu thereof the following new items and superior headings thereto:

Item	Articles	Rates of Duty			2
		1			
		Effective with respect to articles entered during the period --			
		July 20, 1987 through July 19, 1988	July 20, 1988 through July 19, 1989	July 20, 1989 through September 30, 1989	
926.00	Sheets and strip of stainless steel (except as provided for in headnote 10(g)(i) to this subpart, and except razor blade steel, cladding grade 434 stainless steel sheet, cold-rolled sheets of stainless steel, over 71 inches in width, stainless steel of the type described in headnote 10(a)(v), and flapper valve steel) provided for in items 607.76, 607.90, 608.29, 608.43, and 608.57, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	3% ad val.	2% ad val.	1% ad val.	No Change
926.05	Plates of stainless steel (except as provided in headnote 10(g)(i) to this subpart, and except stainless steel of the type described in headnote 10(a)(v)) provided for in items 607.76 and 607.90, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	3% ad val.	2% ad val.	1% ad val.	No Change

Item	Article	Quota Quantity (in short tons)
	Whenever the respective aggregate quantity of articles the product of a foreign country specified below for items 926.10 through 926.21, inclusive, has been entered in any restraint period (whether, for tariff purposes, in schedule 6 or in item 832.00 of schedule 8), no article in such item the product of such country may be entered during the remainder of such restraint period, except as provided in headnote 10:	
	Bars of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in item 606.90, part 2B, schedule 6:	
926.10:	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Argentina.....	55
	Canada.....	268
	Japan.....	3,442
	Korea.....	454
	Mexico.....	40
	Spain.....	1,069
	Sweden.....	330
	Other, except as provided in headnote 10(g)(ii) to this subpart.....	80
926.11:	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	17,717
926.12:	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	24,159
926.13:	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	4,977

Item	Article	Quota Quantity (in short tons)
	[Whenever...(con.):]	
	Bars, wire rods, plates, sheets, and strip, all the foregoing of alloy tool steel (except chipper knife steel, band saw steel, rotor steel for hysteresis motors, and tool steel of the type described in headnote 10(a) (viii)), provided for in items 606.95, 607.28, 607.34, 607.46, 607.54, 607.72, 607.88, 608.34, 608.49, and 608.64, and round wire of high speed tool steel, provided for in item 609.45, part 2B, schedule 6:	
926.18	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Argentina.....	56
	Canada.....	386
	Japan.....	1,123
	Mexico.....	76
	Poland.....	69
	Spain.....	45
	Sweden.....	2,120
	Other, except as provided for in headnote 10(g)(ii) to this subpart.....	396
926.19	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	13,182
926.20	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	17,977
926.21	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	3,703

Appendix C

Certain Tables Omitted From November Reports

Table 8.--Steel other than semifinished steel: $\frac{1}{2}$ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January-August	
			1986	1987
Quantity (Short tons)				
VRA countries:				
Australia -----	165,114	179,910	124,724	111,897
Austria -----	309,824	133,151	86,126	81,842
Brazil -----	855,381	723,773	540,340	405,336
Czechoslovakia -----	46,718	32,249	16,934	25,633
East Germany -----	103,787	60,712	33,632	65,199
EC-----	6,114,261	5,265,505	3,643,157	2,885,383
Finland -----	227,746	184,577	133,974	115,662
Hungary -----	28,164	20,572	12,553	16,185
Japan -----	6,106,797	4,356,644	3,143,821	2,859,530
Mexico -----	270,976	367,873	257,332	287,422
Peoples Rep of China -----	59,599	41,919	34,391	36,572
Poland -----	95,381	60,609	37,042	56,144
Portugal -----	136,870	27,654	27,510	24,131
Romania -----	346,933	87,616	52,931	70,750
Republic of South Africa -----	376,385	456,634	287,345	2,661
Korea, Republic of -----	1,984,997	1,610,116	1,214,304	974,778
Spain -----	552,188	590,902	408,413	384,806
Trinidad and Tobago -----	64,019	77,219	44,541	48,410
Venezuela -----	312,402	141,503	103,770	90,214
Yugoslavia -----	58,766	24,954	20,159	12,240
Total-----	18,216,308	14,444,092	10,222,999	8,554,795
Other countries:				
Canada -----	2,935,363	3,160,374	2,058,690	2,482,634
Taiwan -----	223,433	500,835	359,574	168,289
Sweden -----	336,036	240,961	162,313	175,811
Argentina -----	205,899	177,808	123,125	195,866
Turkey -----	68,144	150,345	32,332	308,929
Singapore -----	47,660	115,307	72,565	94,019
Norway -----	81,359	96,802	69,021	80,064
Thailand -----	36,117	67,022	44,314	72,421
Israel -----	39,402	39,507	32,496	16,846
Indonesia -----	10,343	37,903	23,611	129,877
All others-----	244,222	173,841	104,240	203,962
Total-----	4,227,978	4,760,705	3,082,281	3,928,718
Grand total-----	22,444,286	19,204,797	13,305,280	12,483,513

See footnotes at end of table.

Table 10.--Carbon and certain alloy ^{1/} semifinished steel: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	1,846	1,846	0
Austria -----	45	24	16	0
Brazil -----	153,972	71,086	55,252	42,329
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	7
EC countries-----	198,990	150,148	80,768	147,638
Finland -----	2,577	3,190	3,190	2,945
Hungary -----	0	0	0	128
Japan -----	1,624	27,546	25,387	13,006
Mexico -----	2,449	10,994	6,293	5,353
Peoples Rep of China -----	0	0	0	30
Poland -----	0	0	0	41
Portugal -----	0	0	0	0
Romania -----	1,345	0	0	0
Republic of South Africa -----	8,647	9,683	7,525	3,531
Korea, Republic of -----	8,205	5,586	2,831	3,225
Spain -----	2,441	7,550	5,869	4,990
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	6,710	0	0	1,296
Yugoslavia -----	973	0	0	0
Total-----	387,978	287,653	188,977	224,519
Other countries:				
Sweden -----	55,863	61,934	45,767	59,919
Canada -----	19,942	44,986	27,993	19,843
Peru -----	0	541	0	0
U. S. S. R. -----	0	204	204	0
Taiwan -----	185	32	0	0
Switzerland -----	0	19	19	66
Hong Kong -----	0	8	8	0
Argentina -----	0	0	0	1,109
Norway -----	0	0	0	2,010
All others-----	46	0	0	2,043
Total-----	76,036	107,724	73,991	84,990
Grand total-----	464,014	395,377	262,968	309,509

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	1,404	1,073	752	1,275
Austria -----	5,396	2,890	1,716	1,937
Brazil -----	19,372	30,298	21,463	19,009
Czechoslovakia -----	2,265	2,376	938	2,292
East Germany -----	16,385	1,427	824	2,728
EC countries-----	163,915	138,765	103,057	79,894
Finland -----	27,389	19,511	14,027	13,067
Hungary -----	3,567	2,781	1,827	2,103
Japan -----	35,430	19,267	14,002	12,069
Mexico -----	4,439	3,316	2,641	2,375
Peoples Rep of China -----	0	0	0	0
Poland -----	7,727	2,277	1,224	3,705
Portugal -----	0	0	0	0
Romania -----	68,608	14,463	10,030	10,754
Republic of South Africa -----	18,337	20,980	14,110	145
Korea, Republic of -----	24,496	21,674	16,534	14,621
Spain -----	16,702	21,417	15,258	15,784
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	796	1,084	888	1,121
Yugoslavia -----	6,341	2,881	2,881	0
Total-----	422,569	306,480	222,172	182,879
Other countries:				
Canada -----	73,776	84,532	51,440	96,917
Sweden -----	25,185	23,347	14,103	25,206
India -----	0	2,551	24	5,549
Indonesia -----	649	1,799	0	4,620
Argentina -----	2,960	1,238	1,088	1,587
Taiwan -----	3,263	1,133	903	29
Rhodesia -----	0	840	174	681
Israel -----	15	522	350	189
Switzerland -----	1	316	316	5
Mozambique -----	0	178	0	0
All others-----	705	55	49	2,941
Total-----	106,554	116,511	68,447	137,724
Grand total-----	529,123	422,991	290,619	320,603

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	50,717	60,856	40,383	41,659
Austria -----	59,146	32,746	20,186	18,292
Brazil -----	91,161	94,568	61,797	76,626
Czechoslovakia -----	542	192	0	644
East Germany -----	6,544	11,130	6,389	11,646
EC countries -----	1,084,663	949,298	604,566	555,785
Finland -----	27,885	24,700	16,988	17,865
Hungary -----	3,025	1,871	997	1,525
Japan -----	1,410,717	1,168,831	798,924	807,537
Mexico -----	20,650	45,921	26,252	39,047
Peoples Rep of China -----	0	8	5	86
Poland -----	1,536	3,195	1,537	2,268
Portugal -----	28,643	10,687	10,687	10,104
Romania -----	6,757	2,368	957	824
Republic of South Africa -----	50,311	59,193	33,402	124
Korea, Republic of -----	217,808	229,043	160,388	161,090
Spain -----	44,963	62,503	40,870	33,489
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	15,042	24,685	17,816	14,890
Yugoslavia -----	5,092	0	0	0
Total-----	3,125,202	2,781,795	1,842,144	1,793,501
Other countries:				
Canada -----	336,762	345,314	217,611	325,001
Argentina -----	36,542	32,127	21,359	37,749
Taiwan -----	25,136	17,259	11,517	13,330
Sweden -----	54,614	31,917	21,246	25,988
Turkey -----	6,927	11,900	5,330	16,964
Norway -----	3,897	7,847	5,662	5,565
New Zealand -----	9,140	8,195	6,199	2,799
Algeria -----	4,782	3,812	2,877	3,247
Indonesia -----	332	757	0	4,802
Dominican Republic -----	2,859	764	706	307
All others -----	8,430	898	351	2,634
Total-----	489,421	460,790	292,858	438,386
Grand total-----	3,614,623	3,242,585	2,135,002	2,231,887

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 13.--Carbon and certain alloy $\frac{1}{2}$ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	118	119	111	76
Austria -----	995	828	613	380
Brazil -----	41,906	14,160	8,450	8,860
Czechoslovakia -----	0	0	0	0
East Germany -----	10	13	13	1
EC countries-----	151,406	104,843	63,139	127,868
Finland -----	1,078	1,504	1,300	1,297
Hungary -----	0	0	0	14
Japan -----	86,595	58,397	41,332	43,324
Mexico -----	2,270	5,702	3,250	5,220
Peoples Rep of China -----	136	3,074	2,752	1,103
Poland -----	256	314	187	359
Portugal -----	0	0	0	0
Romania -----	293	0	0	522
Republic of South Africa -----	3,957	2,930	1,428	71
Korea, Republic of -----	20,759	18,324	13,046	11,344
Spain -----	18,017	11,077	6,846	7,200
Trinidad and Tobago -----	3,833	8,502	5,779	4,270
Venezuela -----	16,734	3,229	2,136	2,429
Yugoslavia -----	0	0	0	73
Total-----	348,363	233,016	150,382	214,411
Other countries:				
Canada -----	135,095	137,503	90,989	96,670
Taiwan -----	7,211	40,070	31,885	6,302
Turkey -----	85	10,100	488	16,558
Singapore -----	47	9,055	5,088	6,997
Dominican Republic -----	0	7,130	5,664	0
Norway -----	1,497	5,801	4,615	4,674
Argentina -----	3,532	3,321	2,294	2,984
Sweden -----	6,984	5,868	3,828	2,958
India -----	4,445	3,394	2,287	2,223
Switzerland -----	3,035	2,278	1,972	411
All others-----	2,866	692	649	16,123
Total-----	164,797	225,212	149,759	155,900
Grand total-----	513,160	458,228	300,141	370,311

$\frac{1}{2}$ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 14.--Carbon and certain alloy ^{1/} steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	3,120	2,183	1,737	1,471
Austria -----	4,320	677	332	151
Brazil -----	10,399	9,730	9,068	6,070
Czechoslovakia -----	6,657	3,239	1,772	1,956
East Germany -----	1,176	2,130	1,062	1,629
EC countries-----	91,520	79,431	53,591	52,703
Finland -----	1,529	2,035	1,943	0
Hungary -----	0	0	0	0
Japan -----	110,864	110,977	74,957	68,490
Mexico -----	8,249	12,961	9,781	8,680
Peoples Rep of China -----	0	0	0	0
Poland -----	2,152	0	0	0
Portugal -----	13,910	0	0	0
Romania -----	1,363	0	0	0
Republic of South Africa ----	1,831	3,323	2,298	0
Korea, Republic of -----	1,004	61	36	57
Spain -----	8,584	12,776	7,619	9,600
Trinidad and Tobago -----	13,143	9,911	5,182	7,576
Venezuela -----	12,988	486	486	0
Yugoslavia -----	0	0	0	0
Total-----	292,809	249,920	169,864	158,383
Other countries:				
Canada -----	116,438	120,938	79,486	87,768
Taiwan -----	2,979	13,766	10,476	4,528
Sweden -----	17,044	16,323	12,285	4,190
Singapore -----	6,651	7,633	4,450	9,929
Indonesia -----	1,502	6,995	6,113	11,563
Turkey -----	0	5,354	0	9,958
Malaysia -----	682	4,072	1,602	6,107
Bahamas -----	54	748	748	0
Switzerland -----	3,051	387	383	0
Argentina -----	0	260	260	0
All others-----	11,472	984	110	693
Total-----	159,873	177,460	115,913	134,736
Grand total-----	452,682	427,380	285,777	293,119

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	1,639	2,109	1,369	1,643
Austria -----	1,676	2,375	1,492	2,639
Brazil -----	3,913	4,651	3,068	2,956
Czechoslovakia -----	0	0	0	0
East Germany -----	0	49	30	24
EC countries -----	130,863	118,582	82,830	87,613
Finland -----	859	553	464	141
Hungary -----	0	15	0	0
Japan -----	90,864	73,147	50,696	45,320
Mexico -----	472	1,302	799	1,339
Peoples Rep of China -----	458	1,671	853	1,881
Poland -----	91	33	33	3
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,471	4,524	3,077	85
Korea, Republic of -----	5,591	6,450	5,217	2,875
Spain -----	228	29	29	33
Trinidad and Tobago -----	0	315	309	173
Venezuela -----	2,161	3,099	1,682	2,378
Yugoslavia -----	32	0	0	24
Total-----	243,318	218,904	151,928	149,127
Other countries:				
Canada -----	95,590	106,212	72,998	67,897
Sweden -----	12,206	10,463	7,650	6,764
Taiwan -----	1,294	1,786	1,090	1,087
Bahamas -----	1,943	872	528	589
Switzerland -----	967	1,044	764	606
Norway -----	1,998	973	571	899
India -----	182	540	317	426
New Zealand -----	1,459	434	420	0
Argentina -----	450	324	286	314
Chile -----	97	244	70	324
All others-----	357	473	274	256
Total-----	116,543	123,365	84,968	79,162
Grand total-----	359,861	342,269	236,896	228,289

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 16.--Carbon and certain alloy ^{1/} steel wire products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	118	53	50	228
Austria -----	3,611	3,600	2,941	1,427
Brazil -----	4,766	5,133	3,873	2,990
Czechoslovakia -----	2	0	0	0
East Germany -----	0	0	0	0
EC countries -----	60,145	38,480	26,974	21,203
Finland -----	0	4	4	0
Hungary -----	0	0	0	0
Japan -----	45,829	41,249	27,392	34,502
Mexico -----	6,191	6,585	4,566	5,342
Peoples Rep of China -----	21,856	10,661	8,606	13,624
Poland -----	8,405	5,735	3,908	5,074
Portugal -----	458	414	241	462
Romania -----	2,211	986	311	1,773
Republic of South Africa -----	7,130	7,140	3,587	71
Korea, Republic of -----	121,091	125,730	85,810	86,686
Spain -----	14,116	14,164	10,593	8,777
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	122	292	146	325
Yugoslavia -----	3,158	2,403	1,371	2,141
Total -----	299,209	262,629	180,373	184,625
Other countries:				
Canada -----	66,081	77,974	54,610	54,348
Taiwan -----	8,152	21,780	13,556	16,909
Turkey -----	298	7,252	3,989	9,565
Argentina -----	3,384	2,522	1,560	3,629
Thailand -----	360	2,527	1,232	5,237
Israel -----	1,489	2,702	2,170	1,424
Chile -----	957	1,810	569	2,538
Tokelau Islands -----	0	608	608	95
Norway -----	645	1,035	770	497
Switzerland -----	1,323	1,363	626	424
All others -----	1,636	2,352	1,425	5,710
Total -----	84,325	121,925	81,115	100,376
Grand total -----	383,534	384,554	261,488	285,001

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 17.--Carbon and certain alloy ^{1/} steel structural shapes and units: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
	Value (thousand dollars)			
VRA countries:				
Australia -----	248	240	186	44
Austria -----	1,240	1,402	1,018	993
Brazil -----	12,497	2,580	1,361	2,568
Czechoslovakia -----	17	0	0	0
East Germany -----	0	3	1	0
EC countries -----	256,848	249,427	170,551	149,835
Finland -----	1,928	1,189	97	239
Hungary -----	0	0	0	0
Japan -----	232,088	155,723	111,962	124,441
Mexico -----	8,713	7,998	6,269	4,271
Peoples Rep of China -----	42	21	14	71
Poland -----	3,117	3,631	2,358	2,730
Portugal -----	163	87	87	78
Romania -----	0	0	0	0
Republic of South Africa -----	17,150	23,349	14,934	426
Korea, Republic of -----	59,802	40,984	29,432	42,265
Spain -----	43,213	52,245	36,212	38,218
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	49	22	0	0
Yugoslavia -----	0	0	0	0
Total -----	637,115	538,901	374,482	366,179
Other countries:				
Canada -----	203,867	251,967	175,133	147,448
Norway -----	11,238	10,392	6,443	10,481
Taiwan -----	4,608	18,634	10,884	7,018
Singapore -----	291	6,910	3,900	3,953
New Zealand -----	2,722	8,770	6,091	5,389
Argentina -----	96	1,239	1,156	2,776
Israel -----	290	3,353	1,521	4,920
Sweden -----	1,931	4,563	3,128	6,620
Malaysia -----	0	132	22	173
Switzerland -----	141	439	146	7
All others -----	869	160	115	472
Total -----	226,053	306,559	208,539	189,257
Grand total -----	863,168	845,460	583,021	555,436

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	4	286	280	15
Austria -----	739	746	685	7
Brazil -----	1,301	1,125	972	1,350
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	37,945	33,288	28,782	12,836
Finland -----	0	2	0	2
Hungary -----	0	0	0	0
Japan -----	89,540	37,655	28,788	25,451
Mexico -----	233	36	2	14
Peoples Rep of China -----	2,905	1,070	1,068	32
Poland -----	2	0	0	0
Portugal -----	0	9	9	0
Romania -----	0	0	0	0
Republic of South Africa -----	566	222	130	351
Korea, Republic of -----	2,824	2,836	1,765	1,448
Spain -----	3	34	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	70
Yugoslavia -----	0	1	0	0
Total -----	136,062	77,310	62,481	41,576
Other countries:				
Canada -----	8,884	11,244	6,871	9,570
Sweden -----	1,027	211	210	56
Taiwan -----	184	570	439	271
Israel -----	890	237	237	50
Saudi Arabia -----	0	23	0	0
Chile -----	0	4	0	0
Hong Kong -----	0	2	2	0
Bahamas -----	0	1	1	0
Switzerland -----	27	11	11	37
All others -----	109	0	0	163
Total -----	11,121	12,303	7,771	10,147
Grand total -----	147,183	89,613	70,252	51,723

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 19.--Carbon and certain alloy $\frac{1}{2}$ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985		1986	
	1985	1986	1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	7,082	4,090	2,576	3,040
Austria -----	47,094	6,637	6,198	6,647
Brazil -----	88,174	60,073	54,994	22,314
Czechoslovakia -----	961	1,126	968	1,055
East Germany -----	0	548	149	1,121
EC countries -----	403,428	267,898	225,535	135,834
Finland -----	2,910	767	341	1,417
Hungary -----	0	0	0	0
Japan -----	762,736	361,854	319,683	164,655
Mexico -----	46,847	43,283	32,030	39,235
Peoples Rep of China -----	246	208	160	196
Poland -----	551	1,571	825	1,859
Portugal -----	1,345	279	279	157
Romania -----	10,253	5,758	2,695	7,276
Republic of South Africa -----	14,066	13,291	9,158	15
Korea, Republic of -----	303,888	178,206	150,908	91,172
Spain -----	28,302	17,717	15,149	11,403
Trinidad and Tobago -----	0	5	5	0
Venezuela -----	38,454	11,700	7,978	7,831
Yugoslavia -----	3,960	1,982	1,423	2,079
Total-----	1,760,297	976,993	831,054	497,306
Other countries:				
Canada -----	221,609	179,832	119,285	166,153
Taiwan -----	25,194	46,185	31,043	17,715
Thailand -----	11,849	19,224	13,117	18,809
Argentina -----	22,255	14,160	8,332	19,691
Israel -----	13,144	12,261	10,632	4,474
Singapore -----	5,737	10,066	7,841	8,076
Turkey -----	15,264	6,504	742	35,794
Sweden -----	16,251	14,268	10,063	15,207
Switzerland -----	7,236	5,550	3,012	4,847
Norway -----	1,136	2,551	2,390	5
All others-----	20,420	7,172	2,321	18,344
Total-----	360,095	317,773	208,778	309,115
Grand total-----	2,120,392	1,294,766	1,039,832	806,421

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

