

UNITED STATES TARIFF COMMISSION

**SALES OF HANDTOOLS BY U. S. MANUFACTURERS
IN 1958 AND 1959**



TC Publication 25

**Washington
July 1961**

U. S. TARIFF COMMISSION

Joseph E. Talbot

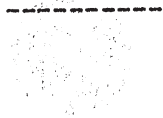
Walter R. Schreiber

Glenn W. Sutton

William E. Dowling

Edward G. Allen, Jr.
Donn N. Bent, Secretary

Address all communications to
United States Tariff Commission
Washington 25, D. C.



U. S. TARIFF COMMISSION

Washington, D. C.
1961

Sales of Handtools by U.S. Manufacturers in 1958 and 1959

This is a statistical summary of the results of a questionnaire survey of 325 concerns that manufactured handtools in the United States during 1958 and 1959. The domestic producers reported data on the quantity and value of their total sales during 1958 and 1959 and of their sales for export in 1959 for about 70 different types of handtools and specified parts for hand or power tools. The aggregate sales reported amounted to \$285.6 million in 1958, and to \$329.0 million in 1959 of which \$19.8 million were sales for export.

The data on sales of handtools are summarized in the six tables of this report. Each table covers handtools of a type which, if imported, would be classified for duty purposes under one of six different paragraphs of the Tariff Act of 1930; namely, paragraph 326 (blacksmiths' hammers, tongs and sledges, track tools, wedges, and crowbars), paragraph 340 (saws and saw blades), paragraph 361 (pliers, pincers, and nippers, and hinged handtools for holding and splicing wire), paragraph 362 (files, file blanks, rasps, and floats), paragraph 373 (certain types of agricultural or horticultural tools), and paragraph 396 (certain types of handtools most of which are chiefly used by carpenters or mechanics).

The survey of U.S. manufacturers of handtools was undertaken by the Commission in order to provide basic data particularly for use in connection with Summaries of Tariff Information. It is believed that the data in the tables of this report cover virtually all, if not all, of the sales by domestic producers of the items listed.

The tables include several minor combinations of statistics for related classes to avoid disclosure of data for individual concerns that

did not expressly authorize such disclosure. The attached tables provide detailed information that has not hitherto been available.

Differences between the data for 1958 in the appended tables and similar data on domestic producers' shipments in 1958, as compiled by the U.S. Department of Commerce and reported in the 1958 Census of Manufactures, are attributable principally to the following two factors: (1) Differences in the types of handtools included in the respective classes (previously mentioned), and (2) differences in reporting by the same concerns on different questionnaires, partly due to differences in the manner in which the data were requested (kind of instructions, definition of terms, etc.).

It should be noted that the data on sales for export set forth in the attached tables represent sales reported by the manufacturers themselves and are generally smaller than the total value of exports as compiled by the U.S. Department of Commerce from export declaration documents filed by exporters (domestic manufacturers and others). Although the data on exports compiled by the Commission represent largely manufacturers' sales for export and do not cover all export sales, they provide information with sufficient product detail to afford useful comparisons of U.S. exports with equally detailed data on U.S. manufacturers' sales and U.S. imports.

The information in the attached tables will be incorporated together with data on imports and other pertinent information in a series of Summaries of Tariff Information on individual handtool industries now in the process of preparation.

Table 1.--Blacksmiths' hammers, tongs, and sledges, track tools, wedges, and crowbars: U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 ^{1/}

Item	Total sales						Sales for export in 1959	
	1958			1959			Quantity	Value
	Quantity	Value	Total sales value reported	Quantity	Value	Total sales value reported		
1,000 pieces	1,000 dollars	1,000 dollars	1,000 pieces	1,000 dollars	1,000 dollars	1,000 pieces	1,000 dollars	
Blacksmiths' hammers, with or without handles	264	475	506	300	582	620	3	6
Blacksmiths' sledges, with or without handles	283	986	997	314	1,120	1,134	4	15
Blacksmiths' tongs	9	30	36	11	39	46	1	3
Crowbars, ripping bars, and wrecking bars	1,097	997	997	1,389	1,314	1,314	26	29
Woodchoppers' wedges	172	203	203	188	228	228	11	25
Track tools ^{2/}	337	719	719	389	856	856		
Total	2,162	3,410	3,458	2,591	4,139	4,198	45	78

^{1/} This table presents data on types of tools dutiable under par. 326 of the Tariff Act of 1930.

^{2/} Data reported and tabulated herein pertain to picks; railroad spike or track mauls; track punches; track chisels; rail forks; track wrenches; timber, tie, and rail tongs; claw, timber, and tamping bars; and spike pullers, among other tools.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.

Table 2.--Saws and saw blades: U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 1/

Item	Total sales						Sales for export in 1959		
	1958			1959			Sales for which data on both quantity and value were reported		
	Quantity	Value	Total sales value reported	Quantity	Value	Total sales value reported	Quantity	Value	Total sales value reported
	1,000 pieces	1,000 dollars	1,000 dollars	1,000 pieces	1,000 dollars	1,000 dollars	1,000 pieces	1,000 dollars	1,000 dollars
Circular saw blades	6,489	8,330	14,193	7,803	10,954	18,137	454	326	538
Hacksaw blades 2/	46,821	11,052	15,807	54,316	12,711	18,017	12,339	1,972	2,758
Crosscut, hand, back, and other saws not specially provided for elsewhere in this table:									
Crosscut or long saws and blades therefor	500	825	989	487	823	965	2	6	45
Backsaws and blades therefor	138	332	360	125	330	359	2	3	9
Hand saws other than those specified above and blades therefor	9,506	5,335	6,468	7,936	4,902	6,058	283	354	390
Saws other than those specified above and blades therefor	12,983	3,520	7,241	13,605	4,062	8,809	267	161	483
Crosscut, hand, back, and other saws not specially provided for elsewhere in this table, total	23,127	10,012	15,058	22,153	10,117	16,191	554	529	927
Steel band, pit, drag, and mill saws and blades therefor:									
Steel band saw blades, cut or uncut to length	3/	3/	23,725	3/	3/	29,133	3/	3/	1,280
Pit saws and blades therefor	1	10	245	4/	8	308	-	-	1
Drag saw blades	4/	2	26	4/	1	35	-	-	2/
Mill saw blades									
Steel band, pit, drag, and mill saws and blades therefor, total	3/	3/	23,997	3/	3/	29,477	3/	3/	1,281

1/ This table presents data on types of saws dutiable under par. 340 of the Tariff Act of 1930. These data include those parts which are sold attached to the blades for purposes of holding the blade during sawing; they exclude all piercing or jewelers' saws or saw blades and any machinery necessary to the operation of saws. The organization of data in this table is designed to facilitate comparison of sales by domestic producers with U.S. imports as reported in statistics prepared by the U.S. Department of Commerce.

2/ Data for hacksaw blades sold inserted in frames are included in data for sales of "hand saws other than those specified above . . ."

3/ Not applicable.

4/ Less than 500 units.

5/ Less than \$500.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.

Table 3.--Pliers, pincers, and hinged handtools for holding and splicing wire: U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 1/

Item	Total sales						Sales for export in 1959		
	1958			1959			Sales for which data on both quantity and value were reported		
	Quantity	Value	Total sales value reported	Quantity	Value	Total sales value reported	Quantity	Value	Total sales value reported
	1,000 dozen	dollars	dollars	1,000 dozen	dollars	dollars	dozen	dollars	dollars
Slip-joint pliers-----	772	6,299	6,299	863	7,460	7,460	20	222	222
Other pliers, pincers, nippers, and hinged handtools for holding and splicing wire:									
Pliers other than slip-joint pliers-----	548	9,011	9,011	598	10,134	10,134	36	684	684
Nippers-----	25	412	548	30	508	668	2/	9	19
Pincers and hinged handtools for holding and splicing wire-----	20	307	307	16	265	265	2/	5	5
Other pliers, pincers, nippers, and hinged handtools for holding and splicing wire, total-----	593	9,730	9,866	644	10,907	11,067	37	698	708
All pliers, pincers, nippers, and hinged handtools for holding and splicing wire, total-----	1,365	16,029	16,165	1,507	18,366	18,527	57	920	930

1/ This table presents data on sales of tools dutiable under par. 361 of the Tariff Act of 1930. The organization of data in this table is designed to facilitate comparison of sales by domestic producers with U.S. imports as reported in statistics prepared by the U.S. Department of Commerce.

2/ Less than 500 dozen.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.

Table 4.--Files, rasps, file blanks, and floats: U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 1/

Item	Total sales				Sales for export in 1959			
	1958		1959		Sales for which data on both quantity and value were reported		Sales for which data on both quantity and value were reported	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	dozen	dollars	dozen	dollars	dozen	dollars	dozen	dollars
Files-----	3,538	15,660	3,874	17,234	1,479	3,907	1,479	4,110
Rasps-----	42	435	42	451	10	69	10	72
File blanks and floats-----	7	88	7	83	2/	2	2/	2
Total-----	3,587	16,183	3,923	17,768	1,489	3,978	1,489	4,184

1/ This table presents data on sales of types of tools dutiable under par. 362 of the Tariff Act of 1930. The data pertain to files, file blanks, rasps, and floats of whatever cut or kind other than rotary-disk types.

2/ Less than 500 dozen.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.

Table 5.--Certain types of agricultural or horticultural tools: U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 1/

Item	Total sales						Sales for export in 1959					
	1958			1959			Sales for which data on both quantity and value were reported			Sales for which data on both quantity and value were reported		
	Quantity 1,000 dozen	Value 1,000 dollars	Total sales value reported 1,000 dollars	Quantity 1,000 dozen	Value 1,000 dollars	Total sales value reported 1,000 dollars	Quantity 1,000 dozen	Value 1,000 dollars	Total sales value reported 1,000 dollars	Quantity 1,000 dozen	Value 1,000 dollars	Total sales value reported 1,000 dollars
Shovels, spades, scoops, and drainage tools:												
Shovels-----	479	11,642	12,742	499	12,137	13,337	8	194	224			
Spades-----	62	775	1,025	74	984	1,254	2	29	36			
Scoops-----	76	3,351	3,351	87	4,260	4,260	1	17	17			
Drainage tools-----	7	285	285	9	384	384	1	30	30			
Shovels, spades, scoops, and drainage tools, total-----	624	16,053	17,403	669	17,765	19,235	12	270	307			
Forks, hoes, and rakes:												
Forks 2/-----	149	1,287	1,837	52	1,450	1,960	1	17	29			
Hoes-----	189	2,925	4,025	236	3,653	4,753	1	18	45			
Rakes-----	527	4,400	5,004	615	5,328	5,922	8	81	95			
Forks, hoes, and rakes, total-----	765	8,612	10,866	903	10,431	12,635	10	116	169			
Scythes, sickles, grass hooks, and corn knives:												
Scythes-----	8	188	188	9	222	222	3/	1	1			
Sickles and grass hooks-----	40	331	331	39	39	350	2/	4	4			
Corn knives-----	5	42	76	6	49	59	-	-	-			
Scythes, sickles, grass hooks, and corn knives, total-----	53	561	595	54	310	631	1	5	5			

1/ This table presents data on sales of tools dutiable under par. 373 of the Tariff Act of 1930. The organization of data in this table is designed to facilitate comparison of sales by domestic producers with U.S. imports as reported in statistics prepared by the U.S. Department of Commerce.

2/ Data on this line include an indeterminate number of hay forks and h-tined manure forks such as are not dutiable under par. 373 of the Tariff Act of 1930. Imports of hay forks and h-tined manure forks are dutiable under par. 355 of that act and in statistics prepared by the U.S. Department of Commerce are classified separately from the types of forks to which the data in this table pertain.

3/ Less than 500 dozen.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.

Table 6.--Certain types of handtools most of which are chiefly used by carpenters or mechanics:
U.S. producers' total sales, 1958 and 1959, and sales for export, 1959 1/

Item	Total sales						Sales for export in 1959		
	1958			1959			Sales for which data on both quantity and value were reported		
	Quantity 1,000 pieces	Value 1,000 dollars	Total sales value reported 1,000 dollars	Quantity 1,000 pieces	Value 1,000 dollars	Total sales value reported 1,000 dollars	Quantity 1,000 pieces	Value 1,000 dollars	Total sales value reported 1,000 dollars
Drills (including breast drills), bits, gimlets, gimlet bits, bit braces, and countersinks, total	8,842	6,381	6,429	9,931	7,149	7,204	592	509	509
Planes, chisels, gouges, axes and ax heads, bush hooks and bush-hook heads, and hatchets and hatchet heads:									
Planes, chisels, and gouges	3,539	4,434	4,443	3,727	5,386	5,396			
Axes and ax heads	1,743	4,409	4,409	1,961	4,907	4,907	358	555	555
Bush hooks and bush-hook heads	67	181	210	69	191	193			
Hatchets and hatchet heads	595	1,148	1,150	673	1,303	1,308			
Planes, chisels, gouges, axes and ax heads, bush hooks and bush-hook heads, and hatchets and hatchet heads, total	5,944	10,172	10,212	6,430	11,787	11,804	358	555	555
Pipe tools, wrenches, spanners, screw-drivers, and hammers and hammer heads:									
Pipe tools	2,467	6,202	6,734	2,783	7,109	7,659	130	441	512
Wrenches and spanners	66,288	50,938	66,251	79,384	57,355	73,849	2,391	2,491	3,585
Screwdrivers	43,825	13,339	15,298	52,467	15,684	18,132	2,332	775	770
Hammers and hammer heads	10,060	9,953	10,256	11,489	10,950	11,345	394	521	523
Pipe tools, wrenches, spanners, screw-drivers, and hammers and hammer heads, total 2/	122,640	80,432	98,539	146,123	91,098	110,985	5,247	4,178	5,390
Calipers, rules other than aluminum folding rules, and micrometers:									
Calipers	384	980	1,140	382	925	1,125	31	80	80
Rules other than aluminum folding rules	7,071	6,487	7,797	7,839	8,692	10,012	713	644	769
Micrometers	187	2,995	3,235	267	4,483	4,783	14	229	229
Calipers, rules other than aluminum folding rules, and micrometers, total	7,642	10,462	12,172	8,468	14,100	15,920	158	953	1,078
Aluminum folding rules	1,335	1,110	1,110	1,608	1,301	1,301	175	122	122

1/ This table presents data on sales of tools dutiable under par. 396 of the Tariff Act of 1930. These data relate to sales of the items listed and parts thereof; they include only such items as are handtools; and they do not include (a) tools suitable for use in cutting metal or (b) tools containing more than 0.1 percent of vanadium or more than 0.2 percent of tungsten, molybdenum, or chromium which are dutiable under other paragraphs of the Tariff Act of 1930. The organization of data in this table is designed to facilitate comparison of sales by domestic producers with U.S. imports as reported in statistics prepared by the U.S. Department of Commerce.

2/ Imports of these tools in 1958 and 1959 were reported in a classification which also covered hand vises.

Source: Compiled from data submitted to the U.S. Tariff Commission by the domestic producers.