## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 4.—WOOD AND PAPER—Continued | | | | | | | | | | | | |
| **B. Wood, semimanufactures, etc.—Continued.** | | | | | | | | | | | | |
| Boards, planks, and scantling—Continued. | | | | | | | | | | | | |
| Hardwoods—Continued. | | | | | | | | | | | | |
| Walnut ..... 1,000 ft. b. m. | [1] 7,702 | 8,522 | 10,218 | 13,019 | 13,781 | 10,099 | [1] 1,090 | 1,104 | 1,279 | 1,663 | 1,781 | 1,260 |
| Mahogany ..... do | [5] 17,422 | 17,955 | 17,043 | 16,010 | 16,153 | 12,661 | [5] 2,512 | 2,697 | 2,555 | 2,380 | 2,339 | 1,734 |
| Wagon-oak planks ..... do | ..... | 1,409 | 7,565 | 6,853 | 9,701 | 13,724 | ..... | 94 | 501 | 425 | 584 | 804 |
| Small dimension stock ..... do | ..... | 1,950 | 1,640 | 5,391 | 5,407 | 5,770 | ..... | 201 | 185 | 550 | 622 | 621 |
| Other hardwoods ..... do | 38,241 | 19,440 | 24,357 | 25,315 | 23,700 | 14,844 | 3,313 | 1,115 | 1,360 | 1,375 | 1,315 | 780 |
| Other sawed lumber ..... do | [1] 7,258 | 4,620 | 4,456 | 4,854 | 4,665 | 4,109 | 850 | 340 | 216 | 252 | 228 | 190 |
| Lath ..... thousands | [1] 31,300 | 49,348 | 29,240 | 21,384 | 51,088 | 31,154 | [1] 188 | 239 | 146 | 92 | 234 | 102 |
| Shingles ..... do | 30,570 | 53,927 | 87,948 | 114,166 | 91,555 | 62,544 | 163 | 218 | 322 | 420 | 367 | 215 |
| **C. Wood manufactures** ..... | ..... | ..... | ..... | ..... | ..... | ..... | 30,846 | 37,884 | 38,089 | 37,525 | 40,938 | 29,849 |
| Cooperage ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8,666 | 10,202 | 11,225 | 9,048 | 9,678 | 6,713 |
| Staves ..... thousands | 59,746 | 67,567 | 81,425 | 80,462 | 84,322 | 58,968 | 3,879 | 4,136 | 4,816 | 4,676 | 4,724 | 2,879 |
| Tight staves ..... do | [1] 23,898 | 28,156 | 32,032 | 33,388 | 38,505 | 24,333 | [1] 3,206 | 3,554 | 4,033 | 3,997 | 4,145 | 2,444 |
| Slack staves ..... do | [1] 42,112 | 39,411 | 49,394 | 47,074 | 45,817 | 34,635 | [1] 742 | 583 | 783 | 679 | 578 | 435 |
| Heading ..... 1,000 sets | [1] 3,335 | 3,444 | 4,827 | 3,726 | 3,529 | 3,138 | 421 | 625 | 1,041 | 717 | 762 | 595 |
| Tight heading ..... do | ..... | 1,190 | 1,969 | 1,377 | 1,284 | 1,067 | ..... | 454 | 765 | 531 | 582 | 440 |
| Slack heading ..... do | ..... | 2,254 | 2,858 | 2,349 | 2,245 | 2,071 | ..... | 171 | 277 | 186 | 180 | 155 |
| Cooperage shooks— | | | | | | | | | | | | |
| Tight ..... do | [1] 1,688 | 1,240 | 1,221 | 779 | 1,049 | 867 | 3,493 | 4,034 | 3,565 | 2,563 | 3,236 | 2,499 |
| Slack ..... do | | 892 | 1,365 | 441 | 480 | 288 | | 561 | 825 | 279 | 289 | 175 |
| Tight empty barrels, casks, hogsheads ..... thousands | [1] 360 | 353 | 399 | 357 | 302 | 255 | 873 | 846 | 978 | 814 | 667 | 565 |
| Box shooks— | | | | | | | | | | | | |
| Southern pine ..... 1,000 bd. ft. | | 10,743 | 14,063 | 15,373 | 12,533 | 12,474 | | 569 | 718 | 702 | 577 | 571 |
| Hemlock ..... do | | 72,377 | 49,144 | 67,611 | 64,881 | 42,151 | | 2,085 | 1,405 | 1,992 | 1,903 | 1,222 |
| Spruce ..... do | [1] 86,832 | 2,691 | 5,716 | 4,322 | 1,597 | 1,453 | 3,179 | 85 | 209 | 125 | 66 | 69 |
| Gum ..... do | | | | 5,261 | 6,613 | 3,378 | | | | 300 | 359 | 169 |
| Other ..... do | | 34,820 | 28,186 | 14,933 | 13,056 | 18,344 | | 1,687 | 1,239 | 661 | 585 | 871 |
| Veneers ..... 1,000 sq. ft. | | 72,173 | 65,901 | 83,774 | 98,881 | 78,297 | | 1,869 | 1,626 | 2,248 | 2,765 | 1,928 |
| Veneer packages for fruit and vegetables ..... | [1] 55,347 | | | | | | [1] 1,669 | | | | | |
| Plywood ..... 1,000 sq. ft. | | 19,141 | 17,206 | 27,676 | 33,382 | 37,891 | | 753 | 779 | 1,285 | 1,642 | 1,542 |
| Hardwood flooring ..... 1,000 ft. b. m. | [2] 6,384 | 7,132 | 11,287 | 15,300 | 16,139 | 12,518 | [2] 483 | 484 | 710 | 986 | 1,150 | 899 |
| Doors ..... thousands | [5] 1,022 | 1,825 | 2,122 | 1,675 | 2,140 | 1,806 | 1,643 | 3,351 | 3,730 | 2,961 | 3,987 | 3,027 |
| Sash and blinds ..... do | | 53 | 81 | 128 | 110 | 61 | | 126 | 153 | 211 | 182 | 132 |
| Trimmings and moldings n. e. s. ..... 1,000 lin. ft. | [5] 4,644 | 6,048 | 6,997 | 10,513 | 11,088 | 11,174 | 256 | 225 | 235 | 345 | 287 | 244 |
| Other millwork and house fixtures ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 280 | 320 |
| Cane and reed manufactures, n. e. s. ..... | ..... | ..... | ..... | ..... | ..... | ..... | [1] 429 | 352 | 287 | 235 | 208 | 111 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Furniture of wood— | | | | | | | | | | | | |
| Chairs—thousands | [1] 186 | 194 | 196 | 173 | 171 | 126 | 721 | 689 | 694 | 724 | 795 | 509 |
| Office furniture | | | | | | | | 274 | 296 | 279 | 320 | 165 |
| Store fixtures | | | | | | | 2,371 | 354 | 167 | 179 | 274 | 193 |
| School and church furniture | | | | | | | | 162 | 268 | 241 | 212 | 209 |
| Other wood, willow, and wicker furniture | | | | | | | | 1,591 | 1,758 | 2,297 | 3,068 | 2,190 |
| Boat oars and paddles—number | [1] 92,794 | 78,689 | 75,916 | 93,547 | 82,469 | 77,785 | 202 | 176 | 189 | 215 | 182 | 159 |
| Wagon and other vehicle stock | | | | | | | | | | 246 | 148 | 92 |
| Plow and similar bent handles—1,000 doz | | | | 27 | 16 | 9 | | | | 68 | 44 | 30 |
| Hoe, fork, shovel, broom, and other long handles—1,000 doz | | 300 | 909 | 902 | 919 | 880 | 2,009 | 454 | 973 | 889 | 936 | 731 |
| Handles for striking tools—do | | 1,353 | 970 | 860 | 1,020 | 678 | | 1,796 | 1,283 | 1,262 | 1,376 | 941 |
| Pencilslats—1,000 lbs | | | 14,368 | 13,704 | 12,773 | 12,011 | | | 1,933 | 1,838 | 1,403 | 1,369 |
| Wood nware | | | | | | | 268 | 273 | 466 | 593 | 522 | 618 |
| Other wood manufactures | | | | | | | 9,563 | 10,326 | 7,747 | 7,505 | 7,832 | 4,772 |
| **D. Cork manufactures** | | | | | | | 903 | 1,547 | 1,613 | 1,747 | 1,816 | 1,597 |
| Disks, washers, and wafers—1,000 gross | [2] 3,271 | 5,906 | 5,182 | 3,839 | 7,017 | 11,359 | [1] 142 | 206 | 209 | 155 | 275 | 426 |
| Crown bottle caps—do | [5] 3,918 | 3,792 | 3,812 | 3,649 | 3,237 | 2,730 | [5] 814 | 801 | 804 | 745 | 675 | 554 |
| Stoppers—1,000 lbs | [1] 296 | 194 | 370 | 730 | 578 | 286 | [1] 108 | 84 | 142 | 227 | 205 | 154 |
| Other cork manufactures—do | [1] 2,216 | 16,630 | 2,933 | 4,615 | 3,956 | 2,964 | [1] 302 | 456 | 458 | 620 | 662 | 463 |
| **E. Paper base stocks** | | | | | | | 3,704 | 4,964 | 5,412 | 6,104 | 5,078 | 4,178 |
| Pulpwoods—cords | [1] 14,380 | 12,662 | 59,059 | 27,518 | 52,682 | 130,242 | [1] 122 | 114 | 485 | 221 | 464 | 1,265 |
| Wood pulp— | | | | | | | | | | | | |
| Sulphite wood pulp—tons of 2,240 lbs | | 20,875 | 24,252 | 22,272 | 39,154 | 31,226 | | 1,346 | 1,266 | 1,308 | 2,116 | 1,671 |
| Soda wood pulp—do | 26,097 | 1,601 | 2,027 | 2,441 | 1,961 | 1,808 | 1,744 | 133 | 177 | 194 | 160 | 141 |
| Other wood pulp—do | | 8,078 | 2,293 | 5,183 | 7,160 | 10,204 | | 606 | 91 | 276 | 453 | 259 |
| Rags and other paper stock—1,000 lbs | 105,109 | 195,020 | 217,798 | 230,626 | 108,416 | 62,243 | 1,863 | 2,765 | 3,394 | 4,103 | 1,885 | 842 |
| **F. Paper and manufactures** | | | | | | | 24,435 | 26,665 | 25,797 | 30,797 | 37,086 | 30,303 |
| Printing paper— | | | | | | | | | | | | |
| Newsprint paper—1,000 lbs | 39,352 | 38,516 | 24,657 | 22,780 | 37,391 | 20,408 | 1,987 | 1,849 | 1,191 | 866 | 1,346 | 812 |
| Book paper, not coated—do | 26,383 | 18,085 | 16,045 | 24,511 | 37,817 | 31,830 | 3,148 | 1,722 | 1,371 | 1,790 | 2,651 | 2,144 |
| Cover paper—do | [1] 1,209 | 1,560 | 1,651 | 2,038 | 2,054 | 2,192 | [1] 207 | 269 | 283 | 341 | 356 | 343 |
| Grease proof and waterproof paper—do | [1] 1,605 | 2,419 | 2,613 | 3,107 | 2,908 | 3,805 | 193 | 354 | 381 | 490 | 526 | 742 |
| Overissue and old newspapers—do | | | | | 154,078 | 171,312 | | | | | 1,668 | 1,335 |
| Wrapping paper—do | 27,928 | 33,015 | 32,312 | 36,757 | 43,883 | 44,248 | 2,170 | 2,234 | 2,256 | 2,587 | 2,957 | 2,759 |
| Surface-coated paper—do | [1] 3,725 | 5,903 | 5,973 | 11,157 | 17,318 | 7,567 | [1] 560 | 745 | 768 | 1,137 | 1,577 | 867 |
| Tissue and crêpe paper—do | [1] 7,966 | 4,400 | 4,801 | 4,995 | 4,798 | 4,762 | 1,281 | 1,080 | 1,092 | 1,096 | 1,061 | 919 |
| Toilet paper—do | | 5,272 | 5,528 | 6,448 | 7,035 | 7,420 | | 648 | 669 | 685 | 788 | 812 |
| Paper towels and napkins—do | [1] 1,274 | 2,030 | 2,360 | 3,018 | 3,618 | 3,911 | 200 | 295 | 332 | 400 | 435 | 451 |
| Boxboard of paperboard and strawboard—do | [14] 22,482 | 52,469 | 43,634 | 48,670 | 53,459 | 60,370 | [14] 796 | 1,502 | 1,351 | 1,354 | 1,424 | 1,499 |
| Bristols and bristol board—do | [1] 1,340 | 1,527 | 1,845 | 1,979 | 2,908 | 2,314 | [1] 144 | 173 | 180 | 221 | 286 | 219 |
| Other paper board—do | [1] 52,223 | 40,313 | 38,555 | 42,124 | 47,317 | 33,636 | 2,291 | 2,030 | 2,073 | 2,150 | 2,097 | 1,607 |
| Sheathing and building paper—do | [1] 7,479 | 11,906 | 12,802 | 14,854 | 22,496 | 18,798 | [1] 334 | 506 | 503 | 551 | 757 | 636 |
| Fiber insulating lath or board—1,000 sq. ft | | | | | 30,019 | 62,499 | | | | | 1,014 | 2,009 |
| Wall board of paper or pulp—do | [1] 14,907 | 25,476 | 45,909 | 61,601 | 68,404 | 30,090 | 544 | 879 | 1,506 | 2,069 | 2,233 | 999 |
| Blotting paper—1,000 lbs | [5] 2,186 | 3,175 | 3,667 | 3,921 | 3,606 | 3,115 | [5] 326 | 403 | 411 | 446 | 429 | 379 |

[1] Average for years 1922–1925.
[2] Average for years 1923–1925.
[5] Average for years 1924–25.
[14] 1925 only.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 4.—WOOD AND PAPER—Continued | | | | | | | | | | | | |
| **F. Paper and manufactures**—Continued. | | | | | | | | | | | | |
| Filing folders, index cards, and other office forms—1,000 lbs. | [5] 550 | 808 | 1,036 | 1,502 | 1,634 | 1,642 | [5] 190 | 237 | 322 | 516 | 599 | 605 |
| Papeteries (fancy writing paper)—do. | [1] 5,926 | 705 | 706 | 752 | 855 | 651 | 1,719 | 213 | 186 | 196 | 208 | 147 |
| Other writing paper—do. | | 10,406 | 13,228 | 25,834 | 27,991 | 21,064 | | 1,662 | 1,918 | 2,833 | 2,956 | 2,070 |
| Paper hangings (wall paper)—1,000 rolls | | | | | | 3,227 | | 555 | 572 | 603 | 642 | 582 | 465 |
| Paper bags—1,000 lbs. | [1] 10,930 | 11,534 | 11,247 | 9,155 | 12,060 | 11,250 | | 975 | 1,024 | 971 | 801 | 1,010 | 893 |
| Boxes and cartons—do. | [1] 12,746 | 19,866 | 23,659 | 28,449 | 28,120 | 22,715 | | 1,126 | 1,435 | 1,628 | 1,901 | 1,892 | 1,371 |
| Envelopes—do. | [1] 2,588 | 2,683 | 2,509 | 2,453 | 2,421 | 2,229 | | [1] 502 | 484 | 423 | 406 | 429 | 372 |
| Vulcanized fiber sheets, strips, rods, and tubes—1,000 lbs. | | 5,354 | 4,285 | 5,524 | 6,117 | 4,578 | | 1,351 | 1,590 | 1,264 | 1,455 | 1,488 | 1,140 |
| Cash register and adding machine paper—do. | [1] 1,242 | 2,009 | 2,104 | 3,419 | 5,507 | 4,579 | | 141 | 205 | 213 | 359 | 522 | 434 |
| Other paper and paper products | | | | | | | | 4,994 | 4,555 | 4,902 | 5,507 | 5,794 | 4,273 |
| GROUP 5.—NONMETALLIC MINERALS | | | | | | | | | | | | |
| Total | | | | | | | | 582,352 | 811,552 | 654,488 | 687,261 | 739,698 | 641,822 |
| **A. Coal and related fuels**—1,000 tons of 2,240 lbs. | 20,508 | 35,972 | 19,771 | 18,391 | 19,709 | 17,350 | 131,112 | 203,884 | 109,687 | 99,515 | 106,151 | 89,762 | |
| Coal— | | | | | | | | | | | | |
| Anthracite—do. | 3,502 | 3,598 | 2,969 | 2,979 | 3,041 | 2,278 | 38,476 | 41,086 | 32,928 | 32,657 | 32,569 | 24,509 | |
| Bituminous—do. | 16,350 | 31,493 | 16,082 | 14,433 | 15,562 | 14,176 | 86,482 | 155,819 | 71,329 | 59,464 | 65,742 | 59,186 | |
| *Fuel or bunker coal for vessels in foreign trade (not included in exports)—1,000 tons of 2,240 lbs.* | *4,908* | *6,907* | *4,076* | *3,834* | *3,827* | *3,122* | *31,588* | *38,025* | *22,077* | *20,258* | *19,575* | *15,697* | |
| Coke—do. | 655 | 881 | 720 | 980 | 1,105 | 896 | 6,154 | 6,980 | 5,431 | 7,395 | 7,840 | 6,067 | |
| **B. Petroleum and products** | | | | | | | 405,052 | 554,534 | 485,903 | 525,853 | 561,191 | 494,339 | |
| Petroleum, crude—1,000 bbls. of 42 gals. | 13,330 | 15,406 | 15,843 | 18,961 | 26,394 | 23,704 | 22,487 | 28,496 | 25,944 | 26,786 | 37,800 | 32,153 | |
| Refined oils—do. | 76,454 | 108,398 | 115,399 | 126,159 | 126,377 | 122,168 | 363,586 | 497,212 | 429,663 | 465,214 | 493,382 | 438,195 | |
| Gasoline, naphtha, and other finished light products—1,000 bbls. of 42 gals. | 21,100 | 42,480 | 43,334 | 51,752 | 60,007 | 63,195 | 152,051 | 263,200 | 209,839 | 232,298 | 266,904 | 250,647 | |
| Illuminating oil—do. | 20,446 | 22,016 | 19,352 | 21,847 | 19,820 | 16,690 | 85,381 | 100,353 | 79,303 | 93,466 | 83,798 | 63,325 | |
| Gas and fuel oil—do. | 26,555 | 34,516 | 42,963 | 41,573 | 35,715 | 32,378 | 41,207 | 45,354 | 49,802 | 45,812 | 37,200 | 33,220 | |
| *Fuel or bunker oil for vessels in foreign trade (not included in exports)—1,000 bbls. of 42 gals.* | *36,501* | *46,662* | *50,051* | *51,226* | *52,278* | *50,773* | *55,842* | *71,045* | *72,967* | *59,426* | *54,710* | *53,576* | |
| Lubricating oil—do. | 8,332 | 9,256 | 9,606 | 10,817 | 10,653 | 9,753 | 84,439 | 86,415 | 88,843 | 91,576 | 102,899 | 88,931 | |
| Red and pale—do. | [2] 4,994 | 5,475 | 5,984 | 6,945 | 6,912 | 5,890 | [2] 42,240 | 43,192 | 49,368 | 54,463 | 61,566 | 48,590 | |
| Black—do. | [2] 1,075 | 609 | 672 | 1,029 | 866 | 988 | [2] 6,214 | 3,511 | 3,486 | 5,124 | 4,955 | 3,893 | |
| Cylinder—do. | [2] 2,892 | 3,172 | 2,950 | 2,843 | 2,875 | 2,875 | [2] 35,831 | 39,712 | 35,989 | 31,989 | 36,378 | 36,448 | |
| Mineral spirits (substitute for turpentine)—1,000 bbls. of 42 gals. | [2] 24 | 42 | 63 | 56 | 60 | 55 | [2] 337 | 396 | 550 | 509 | 554 | 465 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Insulating or transformer oils ... do | | 78 | 68 | 101 | 103 | 81 | | 1,086 | 836 | 1,040 | 1,332 | 918 |
| Light lubricating oils in small packages ... 1,000 bbls. of 42 gals | [2] 14 | 9 | 13 | 13 | 19 | 16 | [2] 510 | 409 | 490 | 514 | 696 | 689 |
| Lubricating greases ... 1,000 lbs | [1] 81,673 | 96,083 | 100,483 | 108,112 | 116,692 | 99,273 | 4,395 | 5,213 | 5,299 | 5,588 | 6,111 | 5,405 |
| Paraffin wax ... do | 311,435 | 335,584 | 340,423 | 392,652 | 319,276 | 292,933 | 13,828 | 18,934 | 15,034 | 16,864 | 14,074 | 10,480 |
| Unrefined ... do | 77,789 | 70,948 | 76,249 | 83,097 | 80,222 | 82,961 | 2,938 | 3,658 | 2,748 | 3,012 | 2,905 | 2,352 |
| Refined ... do | 233,646 | 264,636 | 264,174 | 309,555 | 239,054 | 209,972 | 10,891 | 15,277 | 12,287 | 13,352 | 11,169 | 8,128 |
| Petroleum asphalt ... tons of 2,240 lbs | [14] 79,477 | 130,883 | 343,778 | 439,609 | 428,039 | 366,419 | [14] 1,762 | 3,184 | 8,325 | 9,789 | 8,543 | 7,277 |
| Petroleum coke ... do | | 85,814 | 93,253 | 128,688 | 115,820 | 88,098 | | 887 | 1,053 | 1,384 | 1,134 | 768 |
| Residuum, including road oil ... 1,000 bbls. of 42 gals | 131 | 160 | 217 | 63 | 35 | 23 | 403 | 608 | 584 | 226 | 147 | 61 |
| **C. Stone, sand, cement, and lime** | | | | | | | 5,537 | 5,562 | 5,740 | 5,914 | 6,819 | 5,318 |
| Marble in blocks, rough or dressed ... cu. ft | [1] 59,498 | 66,293 | 65,380 | 64,326 | 98,478 | 84,550 | [1] 238 | 252 | 237 | 254 | 395 | 376 |
| Roofing slate ... squares | [1] 8,363 | 5,621 | 6,798 | 12,236 | 10,376 | 5,278 | 82 | 53 | 80 | 119 | 121 | 64 |
| Other building or monumental stone ... 1,000 cu. ft | [1] 918 | 328 | 384 | 653 | 825 | 731 | 388 | 435 | 852 | 473 | 683 | 594 |
| Other manufactures of stone | | | | | | | 1,047 | 1,024 | 1,006 | 1,246 | 1,488 | 1,067 |
| Sand and gravel ... 1,000 tons of 2,240 lbs | [1] 368 | 379 | 376 | 658 | 434 | 288 | 455 | 610 | 558 | 638 | 810 | 570 |
| Cement, hydraulic ... 1,000 bbls. [16] | 1,042 | 974 | 817 | 825 | 885 | 756 | 3,209 | 2,996 | 2,797 | 2,939 | 3,083 | 2,455 |
| Lime ... do. [17] | 110 | 130 | 155 | 182 | 173 | 145 | 166 | 192 | 211 | 245 | 239 | 192 |
| **D. Glass and glass products** | | | | | | | 10,053 | 9,171 | 8,882 | 10,108 | 10,931 | 9,120 |
| Plate and window glass— | | | | | | | | | | | | |
| Window glass, common ... box, 50 sq. ft | 41,496 | 30,976 | 21,164 | 18,601 | 15,533 | 15,544 | 243 | 184 | 118 | 102 | 92 | 84 |
| Plate glass unsilvered ... 1,000 sq. ft | 2,098 | 855 | 1,081 | 2,280 | 2,043 | 3,361 | 852 | 243 | 347 | 681 | 745 | 1,036 |
| Other window and plate glass ... 1,000 lbs | [1] 2,481 | 3,026 | 4,415 | 3,905 | 4,778 | 5,189 | [1] 274 | 272 | 434 | 439 | 513 | 443 |
| Glass containers (bottles, vials, and jars) | | | | | | | 3,245 | 3,104 | 3,077 | 3,515 | 3,570 | 2,992 |
| Table glassware, plain | | | | | | | [1] 1,808 | 1,662 | 1,440 | 1,382 | 1,523 | 1,201 |
| Table and other glassware, cut or engraved | | | | | | | 182 | 172 | 143 | 135 | 135 | 97 |
| Lamp chimneys and lantern globes ... 1,000 lbs | [1] 1,803 | 2,034 | 1,911 | 1,601 | 1,581 | 1,181 | [1] 345 | 386 | 388 | 327 | 320 | 218 |
| Globes and shades for lighting fixtures ... do | [1] 1,558 | 1,778 | 1,669 | 1,814 | 2,080 | 1,586 | [1] 451 | 508 | 611 | 645 | 750 | 582 |
| Chemical glassware ... do | [1] 247 | 227 | 213 | 231 | 290 | 269 | 190 | 206 | 194 | 201 | 249 | 231 |
| Glass electric insulators ... do | [1] 2,506 | 4,881 | 2,240 | 4,727 | 4,873 | 3,462 | [1] 217 | 486 | 237 | 424 | 406 | 239 |
| Other glassware | | | | | | | 2,863 | 1,858 | 1,893 | 2,257 | 2,628 | 1,997 |
| **E. Clays and clay products** | | | | | | | 7,224 | 8,012 | 8,405 | 9,560 | 12,743 | 10,564 |
| Clays— | | | | | | | | | | | | |
| Fire clay ... tons of 2,240 lbs | 32,831 | 42,622 | 42,947 | 53,695 | 68,358 | 55,946 | 263 | 348 | 392 | 494 | 589 | 520 |
| Other clays ... do | 37,136 | 37,640 | 45,784 | 54,385 | 68,562 | 65,955 | 346 | 644 | 726 | 896 | 1,117 | 1,109 |
| Pottery— | | | | | | | | | | | | |
| China and porcelain ware— | | | | | | | | | | | | |
| Table, toilet, or kitchen ware | | | | | | | [1] 168 | 140 | 161 | 197 | 194 | 180 |
| Electrical porcelain— | | | | | | | | | | | | |
| For less than 6,600 volts ... 1,000 lbs | [1] 7,889 | 5,273 | 4,514 | 4,605 | 6,392 | 4,561 | [1] 1,646 | 755 | 604 | 669 | 923 | 556 |
| For 6,600 volts and over ... do | | 4,614 | 3,432 | 4,302 | 5,457 | 5,378 | | 787 | 598 | 706 | 895 | 872 |
| Other china and porcelain ware | | | | | | | 162 | 128 | 178 | 193 | 198 | 170 |
| Water-closet sets ... number | [1] 49,415 | 91,801 | 111,461 | 124,331 | 61,905 | 31,736 | 658 | 1,027 | 1,199 | 1,371 | 948 | 499 |
| Other earthenware plumbing fixtures ... do | | | | | | | | | | | 851 | 877 |

[1] Average for years 1922–1925. [2] Average for years 1923–1925. [5] Average for years 1924–25. [14] 1925 only. [16] Of 376 pounds. [17] Of 200 pounds.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 5.—NONMETALLIC MINERALS—Continued. | | | | | | | | | | | | |
| **E. Clays and clay products—Continued.** | | | | | | | | | | | | |
| Pottery—Continued. | | | | | | | | | | | | |
| Other earthen, stone, and crockery ware | | | | | | | 1,063 | 695 | 862 | 817 | 1,026 | 831 |
| Crucibles, clay and graphite...1,000 pieces | [1] 444 | 619 | 558 | 352 | 693 | 489 | [1] 103 | 149 | 109 | 110 | 124 | 104 |
| Bricks and tiles— | | | | | | | | | | | | |
| Fire-clay bricks.....thousands | 31,272 | 25,620 | 28,500 | 29,576 | 30,604 | 25,387 | 1,358 | 708 | 874 | 815 | 848 | 881 |
| Other refractory bricks.....do | [1] 8,994 | 14,008 | 13,465 | 16,718 | 21,736 | 10,951 | [1] 788 | 1,379 | 1,338 | 1,455 | 1,923 | 1,121 |
| Refractory shapes.....1,000 lbs | [1] 23,940 | 27,723 | 40,340 | 58,487 | 84,479 | 80,623 | [1] 557 | 699 | 812 | 1,274 | 1,863 | 1,672 |
| Fire-clay refractory shapes.....do | | | | | | 37,247 | | | | | | 684 |
| Other refractory shapes.....do | | | | | | 43,376 | | | | | | 988 |
| Building bricks and hollow tile...thousands | 11,226 | 6,529 | 5,781 | 11,266 | 30,078 | 16,400 | 290 | 177 | 161 | 264 | 553 | 399 |
| Wall and floor tiles.....1,000 sq. ft | [1] 6,061 | 5,764 | 6,491 | 947 | 1,636 | 1,379 | 475 | 376 | 391 | 298 | 530 | 556 |
| High-temperature cements.....do | | | | | 4,848 | 5,681 | | | | | 160 | 216 |
| **F. Precious stones, including pearls** | | | | | | | [1] 72 | 64 | 87 | 72 | 47 | 136 |
| **G. Other nonmetallic minerals** | | | | | | | 23,317 | 30,324 | 35,784 | 36,238 | 41,816 | 32,582 |
| Abrasives | | | | | | | 4,980 | 7,022 | 7,254 | 8,527 | 8,923 | 6,966 |
| Wheels of emery and corundum...1,000 lbs | [1] 1,665 | 780 | 693 | 737 | 831 | 479 | 699 | 249 | 240 | 254 | 286 | 203 |
| Grindstones.....do | [1] 10,734 | 12,719 | 11,154 | 10,633 | 7,577 | 4,996 | 419 | 630 | 578 | 391 | 391 | 247 |
| Other natural abrasives, hones, whetstones, etc.....1,000 lbs | | 7,473 | 8,169 | 9,627 | 9,664 | 8,216 | | 323 | 419 | 453 | 423 | 361 |
| Artificial abrasives, crude or in grains.....do | | 10,213 | 13,416 | 18,376 | 16,147 | 15,098 | | 778 | 800 | 1,024 | 1,166 | 930 |
| Wheels of artificial abrasives.....do | | 4,750 | 5,346 | 6,287 | 6,479 | 4,788 | 3,861 | 1,868 | 1,820 | 2,210 | 2,342 | 1,720 |
| Abrasive paper and cloth.....1,000 reams | | | 217 | 282 | 293 | 246 | | 2,475 | 2,769 | 3,273 | 3,460 | 2,758 |
| Other artificial abrasives.....1,000 lbs | | 7,046 | 6,844 | 8,085 | 5,793 | 5,404 | | 699 | 627 | 751 | 855 | 747 |
| Asbestos— | | | | | | | | | | | | |
| Unmanufactured.....tons of 2,240 lbs | 706 | 986 | 276 | 759 | 633 | 688 | 73 | 86 | 49 | 347 | 108 | 95 |
| Paper, millboard, and roll board...1,000 lbs | [1] 2,548 | 1,792 | 1,576 | 1,626 | 1,700 | 1,917 | [1] 139 | 153 | 117 | 132 | 152 | 153 |
| Pipe covering and cement.....do | [1] 4,622 | 4,266 | 4,852 | 4,923 | 6,890 | 6,666 | [1] 304 | 257 | 275 | 286 | 409 | 427 |
| Textiles, yarn, and packing.....do | [1] 1,068 | 1,450 | 1,407 | 1,653 | 1,979 | 1,784 | [1] 689 | 814 | 781 | 924 | 1,032 | 949 |
| Brake lining.....1,000 lin. ft | | | | 7,750 | 7,427 | 6,717 | [14] 863 | 1,040 | 379 | 1,422 | 1,521 | 1,372 |
| Other manufactures, except roofing...1,000 lbs | [1] 2,831 | 2,721 | 2,566 | 2,895 | 4,892 | 4,777 | 1,039 | 335 | 317 | 434 | 535 | 445 |
| Asphalt and bitumen, natural— | | | | | | | | | | | | |
| Unmanufactured.....tons of 2,240 lbs | 46,564 | 34,123 | 35,603 | 23,449 | 41,930 | 20,679 | 1,219 | 906 | 1,034 | 684 | 1,133 | 629 |
| Manufactures, except roofing.....1,000 lbs | [1] 63,930 | 52,175 | 59,137 | 39,044 | 62,421 | 53,668 | 957 | 977 | 1,249 | 771 | 1,280 | 1,120 |
| Carbons and electrodes— | | | | | | | | | | | | |
| Electrodes for electric furnaces.....do | [14] 12,203 | 13,711 | 13,740 | 15,690 | 15,854 | 15,885 | [14] 1,214 | 1,641 | 1,858 | 2,195 | 2,148 | 2,057 |
| Other carbon products.....do | [1] 25,647 | 30,577 | 32,998 | 8,158 | 8,107 | 5,912 | 1,766 | 1,361 | 1,299 | 698 | 940 | 669 |
| Chalk manufactures.....do | [1] 1,288 | 1,661 | 1,763 | 1,560 | 1,451 | 1,074 | 205 | 224 | 240 | 204 | 204 | 138 |
| Gypsum— | | | | | | | | | | | | |
| Crude, crushed, or ground..tons of 2,240 lbs | | | | 2,112 | 3,777 | 3,217 | | | | 24 | 31 | 23 |
| Plaster board and wall board...1,000 sq. ft | | | 9,531 | 15,217 | 18,420 | 16,678 | | | 244 | 403 | 443 | 431 |
| Plaster, calcined, and manufactures, n. e. s.[18] .....1,000 lbs | | 58,320 | 36,859 | 32,845 | 49,157 | 40,016 | 472 | 798 | 471 | 393 | 481 | 398 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mica and manufactures—do | [1] 1,720 | 2,326 | 2,868 | 3,662 | 6,187 | 4,733 | 167 | 231 | 207 | 229 | 329 | 263 |
| Sulphur— | | | | | | | | | | | | |
| Sulphur or brimstone—tons of 2,240 lbs | 471,093 | 576,966 | 789,274 | 685,051 | 855,183 | 593,312 | 7,504 | 10,918 | 16,254 | 14,345 | 17,629 | 12,416 |
| Refined, sublimed, and flowers—1,000 lbs | [1] 5,114 | 12,002 | 31,419 | 44,537 | 39,565 | 35,870 | [1] 120 | 236 | 544 | 707 | 649 | 556 |
| Magnesia and manufactures—do | [1] 4,402 | 6,579 | 5,532 | 5,857 | 6,259 | 6,843 | [1] 280 | 323 | 309 | 355 | 392 | 454 |
| Salt—do | 268,042 | 317,816 | 307,664 | 290,792 | 218,443 | 140,956 | 1,313 | 1,278 | 1,330 | 1,186 | 1,009 | 716 |
| Graphite and manufactures, except crucibles—1,000 lbs | [1] 3,726 | 4,284 | 3,639 | 4,406 | 3,227 | 3,113 | 491 | 512 | 436 | 455 | 370 | 418 |
| Other nonmetallic mineral products | | | | | | | 1,491 | 1,211 | 1,136 | 1,518 | 2,096 | 1,887 |
| GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES | | | | | | | | | | | | |
| Total | | | | | | | 415,488 | 459,184 | 460,217 | 500,173 | 535,889 | 354,097 |
| **A. Iron ore**—1,000 tons of 2,240 lbs | 677 | 869 | 899 | 1,282 | 1,304 | 752 | 2,994 | 3,381 | 3,425 | 4,798 | 4,775 | 2,734 |
| **B. Iron and steel semimanufactures** | | | | | | | 73,209 | 92,694 | 86,717 | 96,025 | 104,144 | 71,378 |
| Pig iron, not containing alloys—tons of 2,240 lbs | 32,929 | 25,208 | 50,992 | 84,682 | 46,357 | 13,671 | 823 | 524 | 1,028 | 1,367 | 830 | 292 |
| Iron and steel scrap (including tin-plate scrap)—tons of 2,240 lbs | 69,735 | 104,838 | 239,209 | 516,148 | 557,044 | 358,649 | 1,104 | 1,794 | 3,765 | 6,615 | 7,748 | 5,562 |
| Steel ingots, blooms, billets, slabs, and sheet bars—tons of 2,240 lbs | 8,463 | 7,091 | 7,053 | 30,101 | 42,578 | 17,032 | 429 | 373 | 392 | 1,233 | 1,500 | 733 |
| Iron and steel bars and rods— | | | | | | | | | | | | |
| Iron bars—1,000 lbs | 352,528 | 11,583 | 8,674 | 13,959 | 11,360 | 4,082 | 11,065 | 445 | 345 | 492 | 333 | 150 |
| Steel bars—do | | 308,606 | 248,922 | 354,983 | 411,925 | 181,640 | | 8,935 | 6,938 | 9,114 | 10,170 | 4,689 |
| Alloy steel bars—do | | 11,077 | 13,775 | 31,535 | 35,266 | 14,935 | | 923 | 916 | 1,487 | 1,660 | 911 |
| Wire rods—do | 62,816 | 44,008 | 36,124 | 86,515 | 94,640 | 89,105 | 1,445 | 1,086 | 883 | 1,734 | 2,012 | 1,876 |
| Iron and steel plates, sheets, skelp, and strips— | | | | | | | | | | | | |
| Boiler plate—1,000 lbs | 332,532 | 20,239 | 34,808 | 20,225 | 31,461 | 15,709 | 9,297 | 445 | 686 | 433 | 643 | 332 |
| Other plates, not fabricated—do | | 289,463 | 277,962 | 362,219 | 402,417 | 204,569 | | 7,157 | 6,338 | 7,966 | 9,375 | 4,527 |
| Skelp iron or steel—do | [1] 207,595 | 210,254 | 205,097 | 295,130 | 293,388 | 268,547 | [1] 4,210 | 4,182 | 3,952 | 5,384 | 5,507 | 5,193 |
| Iron or steel sheets, galvanized—do | 245,762 | 400,141 | 340,877 | 340,990 | 339,388 | 209,407 | 11,825 | 18,392 | 15,498 | 14,664 | 14,759 | 8,798 |
| Iron sheets, galvanized—do | | | | | | 14,038 | | | | | | 812 |
| Steel sheets, galvanized—do | | | | | | 195,369 | | | | | | 7,986 |
| Steel sheets, black—do | 354,650 | 393,658 | 341,652 | 401,601 | 388,867 | 308,938 | 13,932 | 14,195 | 12,188 | 13,577 | 14,307 | 10,343 |
| Iron sheets, black—do | 28,691 | 43,126 | 38,405 | 36,490 | 35,516 | 25,719 | 1,420 | 2,024 | 1,663 | 1,634 | 1,597 | 1,097 |
| Strip steel, cold rolled—do | [1] 21,492 | 28,694 | 25,867 | 44,221 | 39,148 | 23,491 | [1] 914 | 1,148 | 1,025 | 1,581 | 1,577 | 960 |
| Hoop, band, and scroll iron or steel—do | 58,119 | 76,392 | 70,812 | 85,880 | 119,585 | 64,575 | 2,134 | 2,305 | 2,036 | 2,398 | 3,558 | 1,713 |
| Tin plate, terneplate, and tagger's tin—do | 282,790 | 561,751 | 568,710 | 559,199 | 580,081 | 484,997 | 15,635 | 28,766 | 29,062 | 26,346 | 28,566 | 24,202 |
| **C. Steel-mill products—Manufactures** | | | | | | | 93,568 | 81,407 | 73,830 | 83,622 | 96,001 | 67,516 |
| Structural iron and steel— | | | | | | | | | | | | |
| Water, oil, gas, and other tanks complete, and knocked down material for—1,000 lbs | | | | | | 45,898 | | | | | | 2,387 |
| Structural shapes— | | | | | | | | | | | | |
| Not fabricated—tons of 2,240 lbs | 158,362 | 157,121 | 148,176 | 202,804 | 288,513 | 140,415 | 11,319 | 7,655 | 6,554 | 8,754 | 12,684 | 6,234 |
| Fabricated—do | | 28,127 | 26,084 | 54,333 | 57,484 | 57,607 | | 3,020 | 2,500 | 4,629 | 5,170 | 5,525 |
| Ship and tank plates, punched or shaped—1,000 lbs | 15,494 | 12,820 | 15,762 | 9,227 | 13,959 | 12,608 | 533 | 343 | 441 | 319 | 437 | 317 |
| Metal lath—do | [2] 5,409 | 9,803 | 10,446 | 12,004 | 12,218 | 12,497 | [2] 419 | 729 | 779 | 830 | 816 | 848 |
| Other structural shapes—do | [1] 112,974 | 97,295 | 81,319 | 77,031 | 108,382 | 90,136 | [14] 4,094 | 3,589 | 2,970 | 3,164 | 4,008 | 3,304 |

[1] Average for years 1922–1925. [2] Average for years 1923–1925. [14] 1925 only. [18] Includes "crude, crushed, or ground" prior to Jan. 1, 1928.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 6. METALS AND MANUFACTURES—Contd. | | | | | | | | | | | | |
| **C. Steel-mill products—Manufactures—Continued.** | | | | | | | | | | | | |
| Railway track material— | | | | | | | | | | | | |
| Rails, tons of 2,240 lbs. | 245,301 | 187,557 | 177,593 | 190,925 | 146,060 | 95,179 | 10,722 | 7,643 | 6,783 | 6,926 | 5,332 | 3,580 |
| 50 pounds and over per yard, do | 203,485 | 176,657 | 169,562 | 165,764 | 118,844 | 75,855 | [1] 7,926 | 7,279 | 6,478 | 6,076 | 4,324 | 2,836 |
| Less than 50 pounds per yard, do | 22,686 | 10,900 | 8,031 | 25,161 | 27,216 | 19,324 | [1] 877 | 364 | 305 | 850 | 1,008 | 744 |
| Rail joints, splice bars, fishplates, and tie-plates, 1,000 lbs. | [1] 60,422 | 62,056 | 47,942 | 62,432 | 45,901 | 26,067 | 3,375 | 1,676 | 1,436 | 1,738 | 1,521 | 935 |
| Switches, frogs, and crossings, do | | 14,564 | 15,570 | 15,414 | 12,690 | 7,575 | | 1,025 | 1,150 | 1,087 | 1,088 | 749 |
| Railroad spikes, do | 18,086 | 12,384 | 9,927 | 10,978 | 9,087 | 6,127 | 649 | 387 | 308 | 348 | 293 | 178 |
| Railroad bolts, nuts, washers, and nut locks, 1,000 lbs. | [1] 5,187 | 4,562 | 3,551 | 5,227 | 5,348 | 3,937 | [1] 292 | 255 | 262 | 310 | 322 | 271 |
| Tubular products and fittings— | | | | | | | | | | | | |
| Boiler tubes, do | [1] 3,070 | 41,337 | 32,958 | 41,997 | 43,695 | 32,896 | 2,175 | 2,204 | 1,741 | 2,301 | 2,494 | 2,005 |
| Casing and oil line pipe, do | | 296,593 | 214,512 | 268,317 | 254,428 | 139,116 | | 12,599 | 9,318 | 11,399 | 11,861 | 6,708 |
| Welded black pipe, do | 499,525 | 188,221 | 206,415 | 167,396 | 231,316 | 127,838 | 26,145 | 7,704 | 7,856 | 6,324 | 9,276 | 5,449 |
| Welded galvanized pipe, do | | 90,861 | 102,697 | 79,691 | 93,902 | 81,375 | | 4,015 | 4,384 | 4,303 | 3,992 | 3,620 |
| Malleable iron screwed pipe fittings, do | | 27,702 | 22,544 | 22,643 | 28,077 | 24,062 | | 3,434 | 3,086 | 2,857 | 3,927 | 3,413 |
| Cast-iron screwed pipe fittings, do | | 23,000 | 16,246 | 16,325 | 33,684 | 13,564 | | 1,980 | 1,506 | 1,348 | 2,362 | 1,427 |
| Cast-iron pressure pipe and fittings, do | 73,861 | 29,383 | 25,987 | 22,273 | 33,349 | 25,503 | 4,746 | 1,313 | 1,235 | 914 | 1,444 | 957 |
| Cast-iron soil pipe and fittings, do | | 24,027 | 20,430 | 37,256 | 38,064 | 31,438 | | 801 | 695 | 1,088 | 1,230 | 1,283 |
| Wire and manufactures— | | | | | | | | | | | | |
| Plain iron or steel wire, 1,000 lbs. | 155,619 | 38,375 | 32,721 | 43,766 | 44,712 | 25,469 | 6,339 | 1,609 | 1,451 | 1,869 | 2,096 | 1,147 |
| Galvanized wire, do | | 31,764 | 46,652 | 59,658 | 57,214 | 33,814 | | 1,102 | 1,393 | 1,599 | 1,558 | 922 |
| Barbed wire, do | 146,669 | 104,305 | 105,943 | 155,003 | 132,111 | 78,811 | 5,293 | 3,212 | 3,156 | 4,377 | 3,748 | 2,055 |
| Woven-wire fencing, do | [1] 7,816 | 9,310 | 11,423 | 11,520 | 12,325 | 8,812 | 477 | 507 | 606 | 638 | 696 | 484 |
| Woven-wire screen cloth, do | [1] 3,904 | 4,456 | 5,045 | 4,221 | 3,729 | 3,547 | [1] 731 | 746 | 827 | 626 | 669 | 558 |
| Wire rope, do | [1] 13,091 | 10,706 | 10,184 | 12,028 | 15,582 | 10,160 | 1,697 | 1,443 | 1,342 | 1,578 | 1,907 | 1,254 |
| Insulated iron or steel wire and cable, do | | 1,653 | 1,103 | 1,435 | 2,414 | 1,191 | | 276 | 191 | 217 | 397 | 216 |
| Other wire and manufactures, do | [1] 28,030 | 20,121 | 21,413 | 21,983 | 23,257 | 16,730 | 2,385 | 1,983 | 1,894 | 2,145 | 2,446 | 1,677 |
| Nails and bolts (except railroad)— | | | | | | | | | | | | |
| Cut nails, do | 4,769 | 2,398 | 2,572 | 2,904 | 2,012 | 1,059 | 193 | 101 | 103 | 113 | 100 | 56 |
| Wire nails, do | 71,955 | 26,304 | 22,380 | 32,583 | 29,087 | 18,975 | 2,834 | 885 | 763 | 956 | 864 | 536 |
| Horseshoe nails, do | | 2,364 | 2,416 | 2,564 | 1,939 | 1,682 | | 279 | 267 | 279 | 214 | 181 |
| Tacks, do | 13,162 | 2,030 | 2,005 | 1,666 | 1,509 | 1,004 | 1,453 | 295 | 286 | 229 | 210 | 136 |
| Other nails, including staples, do | | 10,960 | 11,890 | 15,027 | 17,508 | 9,401 | | 960 | 999 | 1,063 | 1,260 | 683 |
| Bolts, machine screws, nuts, rivets, and washers, except railroad, 1,000 lbs. | 42,973 | 29,616 | 27,390 | 29,747 | 36,368 | 22,693 | 3,499 | 2,409 | 2,196 | 2,537 | 3,145 | 2,093 |
| Castings and forgings— | | | | | | | | | | | | |
| Iron castings, do | [1] 31,338 | 19,799 | 26,263 | 27,013 | 24,587 | 14,811 | 2,742 | 1,276 | 1,353 | 1,518 | 1,573 | 1,458 |
| Steel castings, do | | 16,947 | 15,687 | 21,753 | 24,247 | 21,007 | | 1,829 | 1,808 | 2,551 | 2,975 | 2,280 |
| Car wheels and axles, do | [1] 44,862 | 37,360 | 37,323 | 38,426 | 48,076 | 33,238 | 2,000 | 1,487 | 1,273 | 1,309 | 1,560 | 1,140 |
| Horseshoes, do | 1,893 | 1,478 | 1,289 | 1,049 | 985 | 405 | 132 | 102 | 91 | 73 | 69 | 32 |
| Iron and steel forgings n. e. s., do | [1] 5,178 | 5,925 | 10,901 | 26,222 | 27,040 | 18,969 | 515 | 533 | 827 | 2,308 | 2,207 | 1,420 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **D. Iron and steel, advanced manufactures** | | | | | | | 68,608 | 75,863 | 73,331 | 82,558 | 87,002 | 62,869 |
| **Cutlery** | | | | | | | 7,286 | 9,406 | 10,232 | 12,981 | 8,989 | 6,829 |
| Razors, safety | 1,000 doz | 7,471 | 335 | 570 | 599 | 218 | 147 | 4,774 | 883 | 733 | 875 | 363 | 454 |
| Safety-razor blades | do | | 8,949 | 11,017 | 15,602 | 9,962 | 7,922 | | 5,930 | 7,021 | 9,864 | 6,519 | 4,756 |
| Scissors and shears | dozens | [1] 78,358 | 37,553 | 27,154 | 42,454 | 27,251 | 21,148 | [1] 263 | 178 | 153 | 141 | 142 | 107 |
| Table and kitchen cutlery | 1,000 doz | [1] 496 | 378 | 535 | 418 | 387 | 265 | 778 | 589 | 611 | 557 | 533 | 400 |
| Other cutlery and parts | | | | | | | | 1,523 | 1,826 | 1,714 | 1,544 | 1,432 | 1,112 |
| Hollow ware— | | | | | | | | | | | | | |
| Tin and galvanized hollow ware | 1,000 lbs | | 6,284 | 5,529 | 7,144 | 7,381 | 6,135 | 1,696 | 740 | 704 | 849 | 935 | 780 |
| Tin cans, finished or unfinished | do | [1] 11,723 | 8,991 | 8,046 | 8,900 | 11,206 | 13,162 | | 929 | 840 | 973 | 1,248 | 1,524 |
| Enameled ware of iron or steel— | | | | | | | | | | | | | |
| Bathtubs | number | 18,080 | 18,718 | 17,522 | 20,292 | 20,731 | 14,870 | 557 | 635 | 586 | 692 | 764 | 528 |
| Lavatories, sinks, and other plumbing fixtures | number | [1] 48,899 | 52,279 | 56,643 | 55,551 | 56,442 | 39,907 | 632 | 602 | 651 | 617 | 672 | 464 |
| Enameled household ware | 1,000 lbs | [1] 3,999 | | 1,986 | 3,506 | 3,210 | 2,552 | 1,017 | 662 | 402 | 604 | 606 | 472 |
| Metal furniture and fixtures— | | | | | | | | | | | | | |
| Filing cases | number | [1] 28,684 | 42,813 | 60,508 | 65,855 | 54,151 | 73,148 | [1] 1,006 | 1,706 | 2,157 | 2,166 | 1,446 | 2,397 |
| Safes and cabinets, fire and burglar proof | number | 6,683 | 8,439 | 14,751 | 18,810 | 43,556 | 5,623 | 694 | 626 | 844 | 1,017 | 1,992 | 400 |
| Bank and safety deposit vaults and equipment | | | | | | | | [5] 202 | 225 | 452 | 842 | 535 | 577 |
| Other office furniture and fixtures | | | | | | | | 624 | 796 | 773 | 1,030 | 1,220 | 884 |
| Metal beds and bed springs | number | | 168,340 | 169,619 | 176,856 | 191,776 | 142,782 | 2,132 | 1,399 | 1,411 | 1,564 | 1,646 | 1,077 |
| Other metal furniture | | | | | | | | | 1,335 | 1,305 | 1,437 | 1,948 | 1,203 |
| Stoves and furnaces, except electric— | | | | | | | | | | | | | |
| Coal and wood cooking stoves and ranges | number | | 13,137 | 14,382 | 13,494 | 11,644 | 7,707 | 2,559 | 352 | 365 | 363 | 308 | 204 |
| Heating stoves and warm-air furnaces | do | | 9,204 | 8,400 | 19,938 | 19,763 | 16,276 | | 220 | 249 | 336 | 359 | 266 |
| Gas stoves, ranges, and water heaters | do | | 37,015 | 42,551 | 49,000 | 48,396 | 38,345 | | 926 | 790 | 890 | 921 | 757 |
| Kerosene cooking stoves and ranges | do | | 220,762 | 98,257 | 90,990 | 125,365 | 113,209 | | 1,839 | 978 | 957 | 1,241 | 1,036 |
| Gasoline cooking stoves and ranges | do | | | | 21,098 | 20,060 | 16,079 | | | | 253 | 215 | 190 |
| Parts of stoves and ranges | 1,000 lbs | | 5,862 | 3,867 | 4,342 | 4,737 | 3,816 | | 1,197 | 842 | 879 | 1,041 | 868 |
| House-heating boilers and radiators | 1,000 sq. ft | | | | 2,292 | 4,661 | 3,537 | 815 | 392 | 902 | 712 | 1,124 | 859 |
| Oil burners and parts | | | | | | | | | | | 984 | 1,453 | 1,796 |
| **Tools** | | | | | | | | 15,914 | 16,959 | 16,481 | 17,474 | 17,658 | 11,699 |
| Axes (broad and hand) | 1,000 doz | 99 | 94 | 100 | 109 | 99 | 53 | 1,220 | 1,055 | 1,034 | 1,129 | 1,085 | 590 |
| Hack-saw blades | 1,000 gross | | | | | 275 | 230 | 1,986 | 1,901 | 1,996 | 2,106 | 1,281 | 1,110 |
| Shelf and hardware saws | thousands | | | | | 613 | 338 | | | | | 639 | 409 |
| Other saws, except hack saws | | | | | | | | | | | | 293 | 166 |
| Augers and bits, woodworking | dozens | | 92,478 | 97,160 | 81,812 | 81,880 | 63,056 | 964 | 316 | 290 | 283 | 265 | 200 |
| Files and rasps | 1,000 doz | [1] 1,998 | 2,151 | 2,375 | 2,639 | 2,356 | 1,782 | 2,575 | 2,674 | 2,804 | 3,100 | 2,767 | 2,046 |
| Hammers and hatchets | do | [1] 59 | 63 | 72 | 77 | 72 | 43 | 413 | 363 | 370 | 341 | 379 | 210 |
| Hand hoes and rakes | thousands | [1] 379 | 400 | 278 | 341 | 328 | 247 | [1] 173 | 167 | 119 | 138 | 138 | 95 |
| Shovels and spades | 1,000 doz | [1] 48 | 41 | 41 | 36 | 32 | 22 | 497 | 432 | 417 | 358 | 340 | 218 |
| Vises [10] | thousands | [5] 116 | 146 | 171 | 51 | 43 | 27 | [5] 247 | 257 | 239 | 198 | 193 | 128 |
| Automotive wrenches | | | | | | | | | | | | 1,107 | 264 |
| Other wrenches (except automotive) | | | | | | | | 8,022 | 9,794 | 9,211 | 9,821 | 8,809 | 651 |
| Mechanics' and other hand tools, n. e. s. | | | | | | | | | | | | 365 | 5,612 |

[1] Average for years 1922–1925.

[5] Average for years 1924–25.

[10] "Vises and clamps" prior to Jan. 1, 1928.

## No. 548.—Exports of United States Merchandise, by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 6.—METALS AND MANUFACTURES, ETC.—Con. | | | | | | | | | | | | |
| D. Iron and steel, etc.—Continued. | | | | | | | | | | | | |
| Hardware | | | | | | | 8,495 | 8,825 | 7,820 | 8,502 | 9,831 | 7,294 |
| Padlocks—1,000 doz. | | 283 | 222 | 187 | 176 | 129 | | 599 | 524 | 466 | 489 | 356 |
| Door locks and lock sets—do. | | 73 | 61 | 58 | 71 | 56 | 2,035 | 613 | 455 | 488 | 618 | 527 |
| Cabinet and other locks—do. | | 209 | 158 | 165 | 174 | 116 | | 376 | 340 | 352 | 362 | 286 |
| Hinges and butts, iron or steel—1,000 doz. prs. | | 1,028 | 615 | 571 | 478 | 277 | [1] 914 | 703 | 567 | 521 | 523 | 353 |
| Other builders' hardware | | | | | | | [1] 1,801 | 1,834 | 1,555 | 1,619 | 1,934 | 1,411 |
| Furniture hardware | | | | | | | [1] 355 | 409 | 401 | 377 | 478 | 355 |
| Saddlery and harness hardware | | | | | | | [1] 332 | 295 | 215 | 204 | 153 | 105 |
| Car and marine hardware | | | | | | | [1] 212 | 234 | 222 | 224 | 231 | 289 |
| Other hardware | | | | | | | [1] 3,013 | 3,762 | 3,543 | 4,250 | 5,042 | 3,612 |
| Needles, hand and machine—thousands | [1] 64,868 | 76,017 | 57,128 | 71,715 | 66,697 | 44,042 | 544 | 712 | 687 | 849 | 909 | 642 |
| Sprocket and other power transmission chains—1,000 lbs. | [1] 12,977 | 4,597 | 6,159 | 6,285 | 6,814 | 4,695 | 2,256 | 1,085 | 1,226 | 1,366 | 1,525 | 1,121 |
| Other chains—do. | | 12,847 | 9,248 | 8,719 | 10,326 | 6,993 | | 1,681 | 1,287 | 1,112 | 1,420 | 890 |
| Automatic scales (except coin operated)—number | [1] 112,934 | 14,502 | 13,628 | 13,580 | 11,869 | 11,096 | 2,049 | 931 | 1,108 | 1,072 | 848 | 751 |
| Other scales and balances n. e. s.—do. | | 105,086 | 107,511 | 135,034 | 130,044 | 99,243 | | 1,187 | 1,217 | 1,307 | 1,487 | 1,015 |
| Wood screws—1,000 gross | 7,965 | 8,372 | 7,225 | 7,989 | 7,252 | 6,298 | 1,196 | 962 | 814 | 813 | 775 | 672 |
| Other iron and steel manufactures | | | | | | | 19,255 | 19,537 | 18,204 | 19,915 | 23,886 | 15,673 |
| E. Ferro-alloys | | | | | | | 439 | 818 | 1,076 | 861 | 1,013 | 940 |
| Ferromanganese and spiegeleisen—tons of 2,240 lbs. | 3,008 | 693 | 1,641 | 9,440 | 1,574 | 6,189 | 118 | 44 | 62 | 233 | 59 | 146 |
| Ferrotungsten, tungsten metal, and wire—pounds | [1] 6,050 | 20,380 | 20,143 | 16,641 | 102,834 | 29,979 | [1] 106 | 156 | 165 | 123 | 325 | 222 |
| Other ferro-alloying ores and metals—1,000 lbs. | [2] 4,848 | 6,032 | 7,295 | 5,855 | 12,930 | 12,256 | 286 | 618 | 849 | 505 | 639 | 572 |
| F. Nonferrous metals, except precious | | | | | | | 173,483 | 200,555 | 216,134 | 227,375 | 238,814 | 145,625 |
| Aluminum | | | | | | | 6,538 | 9,194 | 14,108 | 12,102 | 11,897 | 10,898 |
| Bauxite and other ores and concentrates—tons of 2,240 lbs. | 51,969 | 87,770 | 121,858 | 112,984 | 133,551 | 104,504 | 2,589 | 4,741 | 7,800 | 5,211 | 3,926 | 3,777 |
| Ingots, scrap, and alloys—1,000 lbs. | 3,049 | 587 | 3,525 | 2,390 | 613 | 608 | 674 | 138 | 742 | 444 | 117 | 84 |
| Plates, sheets, bars, strips, and rods—do. | 3,165 | 7,047 | 10,997 | 13,338 | 16,419 | 16,722 | 1,015 | 1,997 | 2,737 | 3,315 | 4,032 | 3,831 |
| Tubes, moldings, castings, and other shapes—1,000 lbs. | [1] 1,979 | 2,115 | 1,530 | 1,004 | 2,467 | 1,864 | [1] 644 | 672 | 500 | 398 | 738 | 599 |
| Table, kitchen, and hospital utensils | | | | | | | [1] 647 | 531 | 565 | 643 | 708 | 560 |
| Other aluminum manufactures | | | | | | | 1,227 | 1,115 | 1,764 | 2,091 | 2,375 | 2,047 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Copper**—1,000 lbs.[20] | 876,676 | 965,685 | 1,076,729 | 1,125,019 | 998,475 | 753,293 | 129,760 | 141,204 | 150,214 | 169,831 | 183,405 | 105,342 |
| Ores, concentrates, composition metal, and unrefined copper (copper content)—1,000 lbs. | 686 | 5,465 | 7,236 | 3,833 | 5,579 | 179 | 95 | 612 | 785 | 508 | 936 | 19 |
| Refined copper in ingots, bars, or other forms—1,000 lbs. | 791,171 | 856,125 | 922,466 | 949,474 | 822,454 | 594,115 | 111,475 | 121,231 | 125,378 | 140,340 | 148,436 | 79,691 |
| Old and scrap copper—do. | 4,852 | 19,426 | 45,418 | 55,467 | 37,635 | 33,886 | 601 | 2,178 | 5,128 | 6,994 | 5,676 | 3,744 |
| Pipes and tubes—do. | 2,424 | 3,253 | 3,139 | 3,554 | 3,446 | 2,697 | 639 | 840 | 777 | 910 | 967 | 674 |
| Plates and sheets—do. | 7,074 | 5,032 | 7,074 | 6,039 | 6,323 | 10,983 | 1,475 | 1,075 | 1,321 | 1,275 | 1,576 | 1,876 |
| Rods—do. | 48,908 | 44,790 | 58,617 | 71,325 | 81,088 | 75,138 | 7,263 | 6,857 | 8,870 | 11,066 | 14,585 | 10,958 |
| Wire—do. | 10,852 | 13,041 | 10,289 | 15,676 | 16,869 | 15,750 | 1,962 | 2,244 | 1,689 | 2,624 | 3,332 | 2,714 |
| Insulated copper wire and cable—do. | [1] 13,386 | 18,553 | 22,490 | 19,651 | 25,080 | 20,545 | 4,498 | 4,816 | 5,166 | 4,817 | 6,176 | 4,640 |
| Other copper manufactures | | | | | | | 1,753 | 1,350 | 1,099 | 1,297 | 1,720 | 1,026 |
| **Brass and bronze** | | | | | | | 11,084 | 13,674 | 17,516 | 17,618 | 17,503 | 12,997 |
| Scraps and old[21]—1,000 lbs. | 32,074 | 50,265 | 91,994 | 84,826 | 53,734 | 45,226 | 3,472 | 4,944 | 8,824 | 7,947 | 5,899 | 4,157 |
| Ingots[21]—do. | | | | | 1,757 | 2,008 | | | | | | |
| Bars and rods[22]—do. | 4,501 | 3,291 | 2,618 | 1,995 | 3,574 | 3,151 | 836 | 553 | 410 | 395 | 268 | 266 |
| Plates and sheets[22]—do. | | 1,464 | 893 | 2,409 | 2,297 | 1,417 | | 332 | 238 | 511 | 756 | 621 |
| Pipes and tubes—do. | [1] 2,572 | 3,557 | 3,433 | 4,261 | 5,295 | 4,634 | 700 | 922 | 788 | 1,075 | 574 | 344 |
| Pipe fittings and valves—do. | [1] 2,992 | 3,435 | 3,278 | 4,042 | 4,591 | 3,201 | [1] 1,661 | 1,828 | 1,807 | 2,076 | 1,416 | 1,059 |
| Hinges and butts of brass or bronze—doz. prs. | | | | | 31,766 | 26,187 | [1] 359 | 815 | 764 | 671 | 2,466 | 1,850 |
| Other hardware of brass or bronze | | | | | | | | | | | 94 | 93 |
| Plumbers' brass goods—1,000 lbs. | | | 713 | 969 | 1,077 | 984 | | 232 | 394 | 541 | 881 | 588 |
| Wire of brass or bronze—do. | | 439 | 1,196 | 1,357 | 1,558 | 1,342 | 339 | 407 | 380 | 435 | 636 | 575 |
| Brass wood screws—1,000 gross | 1,064 | 1,267 | 623 | 599 | 591 | 413 | | | 158 | 157 | 546 | 428 |
| Other brass and bronze manufactures | | | | | | | 4,121 | 3,641 | 3,753 | 3,811 | 169 | 126 |
| | | | | | | | | | | | 3,799 | 2,890 |
| **Lead**—1,000 lbs. | 126,998 | 167,965 | 252,864 | 244,472 | 157,697 | 100,611 | 8,884 | 12,710 | 13,742 | 11,856 | | |
| In pigs, bars, etc.—do. | 117,300 | 142,481 | 242,983 | 229,564 | 144,521 | 95,941 | 7,368 | 9,412 | 12,424 | 1,0210 | 8,707 | 4,511 |
| From domestic ore—do. | 7,893 | 8,552 | 5,066 | 28,403 | 38,515 | 8,081 | 508 | 601 | 309 | 1,299 | 7,072 | 3,875 |
| From foreign ore—do. | 109,407 | 133,929 | 237,917 | 201,161 | 106,006 | 87,860 | 6,860 | 8,811 | 12,115 | 8,911 | 1,918 | 375 |
| Other lead manufactures—do. | [1] 12,122 | 25,484 | 9,881 | 14,907 | 13,176 | 4,670 | 1,517 | 3,297 | 1,318 | 1,646 | 5,154 | 3,500 |
| | | | | | | | | | | | 1,635 | 636 |
| Nickel— | | | | | | | | | | | | |
| Nickel, monel metal, and alloys—do. | 3,203 | 1,599 | 2,108 | 2,349 | 2,870 | 2,839 | 604 | 429 | 601 | 880 | 1,116 | 1,208 |
| Manufactures | | | | | | | 268 | 575 | 788 | 1,161 | 1,347 | 924 |
| Tin— | | | | | | | | | | | | |
| Bars, blocks, or pigs—1,000 lbs. | 1,508 | 1,511 | 2,262 | 781 | 1,769 | 189 | 574 | 708 | 889 | 326 | 781 | 60 |
| Manufactures—do. | | | | | | | [2] 1,599 | 1,626 | 1,909 | 1,514 | 1,871 | 1,090 |
| **Zinc** | | | | | | | 9,119 | 13,146 | 9,456 | 4,794 | 3,649 | 1,777 |
| Ore and concentrates[23]—tons of 2,240 lbs. | [14] 61,563 | 85,046 | 41,711 | 4,034 | 63 | | [14] 3,277 | 4,056 | 1,691 | 206 | 2 | |
| Dross[23]—1,000 lbs. | 20,870 | 20,922 | 8,902 | 6,297 | 6,980 | 2,324 | 901 | 1,101 | 296 | 241 | 217 | 57 |
| Cast in slabs, plates, blocks, or pigs—do. | 92,236 | 85,669 | 91,279 | 50,513 | 28,688 | 9,265 | 6,349 | 6,358 | 6,028 | 3,008 | 1,871 | 450 |
| Rolled in sheets, strips, etc.—do. | 6,647 | 9,281 | 7,845 | 8,650 | 10,529 | 7,735 | 695 | 1,087 | 869 | 907 | 1,075 | 761 |
| Dust—do. | [1] 5,094 | 2,181 | 2,713 | 2,016 | 2,511 | 2,354 | [1] 389 | 225 | 259 | 199 | 250 | 194 |
| Other zinc manufactures—do. | [1] 926 | 2,593 | 2,667 | 2,026 | 1,244 | 1,976 | 207 | 319 | 312 | 234 | 234 | 315 |

[1] Average for years 1922–1925.
[2] Average for years 1923–1925.
[14] 1925 only.
[20] Not including pounds of "other copper manufactures."
[21] Prior to 1925 data are "scrap and old fit only for manufacture."
[22] Prior to 1925 data are "ingots, plates, sheets, bars, and rods."
[23] For 1922–1924 data included for "dross" are "ores, concentrates, and dross."

## No. 548.—Exports of United States Merchandise, by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 6.—METALS AND MANUFACTURES, ETC.—Con. | | | | | | | | | | | | |
| F. Nonferrous metals, except precious—Continued. | | | | | | | | | | | | |
| Nickel silver, or German silver in bars, rods, or sheets, 1,000 lbs. | [1] 407 | 1,539 | 1,424 | 1,405 | 1,044 | 1,122 | 187 | 336 | 319 | 364 | 326 | 244 |
| Babbitt metal, do. | 1,239 | 1,337 | 1,654 | 1,692 | 2,254 | 1,291 | 342 | 465 | 598 | 564 | 654 | 335 |
| Other metal and alloys, do. | [1] 1,388 | 2,104 | 2,923 | 6,805 | 8,332 | 7,208 | [1] 560 | 859 | 1,095 | 1,547 | 1,525 | 1,604 |
| Plated ware, other than gold or silver | | | | | | | 888 | 1,031 | 1,026 | 893 | 1,044 | 767 |
| Type, 1,000 lbs. | 585 | 620 | 637 | 769 | 688 | 611 | 337 | 377 | 381 | 443 | 347 | 269 |
| Other metal and metal composition manufactures, n. e. s. | | | | | | | 3,490 | 4,223 | 3,491 | 3,482 | 4,641 | 3,599 |
| G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin | | | | | | | 3,138 | 4,466 | 5,705 | 4,933 | 4,141 | 3,037 |
| Platinum— | | | | | | | | | | | | |
| Ingots, sheets, wire, alloys, and scrap, ozs. (troy) | 5,593 | 11,573 | 19,923 | 9,050 | 2,567 | 1,037 | 589 | 1,254 | 1,578 | 619 | 193 | 62 |
| Manufactures, except jewelry, do. | 1,481 | 1,898 | 1,549 | 2,168 | 1,455 | 769 | 115 | 161 | 129 | 161 | 112 | 41 |
| Jewelry | | | | | | | 827 | 870 | 1,177 | 1,634 | 1,576 | 1,065 |
| Gold and silver ware, except cutlery and jewelry— | | | | | | | | | | | | |
| Silver plated— | | | | | | | | | | | | |
| Tableware | | | | | | | 946 | 237 | 237 | 288 | 315 | 194 |
| Other articles | | | | | | | | 183 | 183 | 195 | 191 | 189 |
| Gold-plated articles | | | | | | | | 490 | 487 | 336 | 249 | 175 |
| Gold manufactures, n. e. s. | | | | | | | 662 | 914 | 1,550 | 1,477 | 1,273 | 1,106 |
| Silver manufactures, n. e. s. | | | | | | | | 357 | 364 | 224 | 232 | 205 |
| GROUP 7.—MACHINERY AND VEHICLES | | | | | | | | | | | | |
| Total | | | | | | | 531,382 | 755,934 | 857,018 | 1,035,544 | 1,200,762 | 832,735 |
| A. Electrical machinery and apparatus | | | | | | | 68,838 | 84,853 | 89,060 | 96,536 | 130,063 | 118,260 |
| Generators— | | | | | | | | | | | | |
| Direct current— | | | | | | | | | | | | |
| Under 500 kilowatts, number | [1] 8,462 | 4,062 | 2,754 | 3,593 | 3,622 | 2,804 | 4,149 | 960 | 871 | 1,231 | 1,297 | 744 |
| 500 kilowatts and over, do. | | 54 | 66 | 159 | 85 | 37 | | 455 | 650 | 624 | 863 | 462 |
| Alternating current— | | | | | | | | | | | | |
| Under 2,000 kilovolt-amperes, do. | | 293 | 271 | 279 | 439 | 260 | | 188 | 170 | 227 | 296 | 313 |
| 2,000 kilovolt-amperes and over, do. | | 30 | 34 | 20 | 13 | 23 | | 1,273 | 1,098 | 394 | 312 | 664 |
| Steam turbine generator sets, do. | [5] 444 | 841 | 1,179 | 1,124 | 537 | 1,361 | [5] 436 | 1,412 | 1,822 | 856 | 1,024 | 1,597 |
| Accessories and parts for generators | | | | | | | [1] 1,130 | 920 | 1,137 | 1,094 | 980 | 708 |
| Arc welding sets, number | | | | | | 424 | | | | | | 439 |
| Self-contained lighting outfits, do. | [1] 2,764 | 4,411 | 5,153 | 4,015 | 3,930 | 2,667 | [1] 727 | 1,151 | 1,340 | 1,116 | 1,191 | 846 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Batteries— | | | | | | | | | | | | |
| Flashlight batteries—thousand cells | [1] 8,600 | 16,108 | 23,438 | 34,440 | 53,675 | 71,829 | 3,940 | 1,674 | 2,250 | 2,941 | 3,466 | 3,618 |
| Radio B and C batteries (dry)—do | | 6,101 | 6,471 | 7,971 | 1,939 | 8,943 | | 2,020 | 2,429 | 2,750 | 1,033 | 578 |
| Other batteries, n. e. s—thousands | | 282 | 302 | 338 | 5,305 | 746 | | 3,443 | 3,673 | 3,401 | 1,707 | 267 |
| Storage batteries—do | | | | | 353 | 390 | | | | | 3,475 | 3,109 |
| 6-volt storage batteries—do | | | | | | 263 | | | | | | 1,815 |
| Other storage batteries—thousand cells | | | | | | 136 | | | | | | 1,294 |
| No. 6 dry-cell batteries—thousands | | | | | | 2,439 | | | | | | 577 |
| Transforming or converting apparatus— | | | | | | | | | | | | |
| Power transformers, 500 kilovolt amperes and over—number | [1] 58,556 | 2,415 | 3,321 | 2,327 | 2,487 | 876 | 5,199 | 2,231 | 1,556 | 1,197 | 1,351 | 2,010 |
| Distribution transformers, less than 500 kilovolt-amperes—number | | | | 5,257 | 7,313 | 8,008 | | | | 829 | 1,298 | 1,864 |
| Instrument transformers—do | | 42,411 | 43,154 | 1,023 | 2,895 | 4,995 | | 1,266 | 1,051 | 91 | 155 | 237 |
| Other transformers—do | | | | 52,532 | 95,750 | 67,256 | | | | 893 | 1,451 | 1,178 |
| Battery chargers under 15 amperes—do | | | | 60,356 | 40,605 | 14,360 | | | | 289 | 235 | 149 |
| Rectifiers, double current and motor generators, dynamotors, synchronous, and other converters—number | [1] 50,865 | 65,486 | 94,482 | 14,799 | 6,587 | 4,481 | [1] 1,122 | 1,557 | 1,729 | 1,129 | 1,278 | 1,152 |
| Transmission and distribution apparatus— | | | | | | | | | | | | |
| Switchboard panels, except telephone—number | [1] 5,538 | 4,230 | 3,813 | 4,343 | 3,398 | 4,836 | 4,246 | 2,193 | 1,628 | 1,619 | 1,183 | 2,156 |
| Switches and circuit breakers over 10 amperes—thousands | | 341 | 390 | 388 | 457 | 251 | | 2,618 | 1,987 | 1,753 | 2,259 | 2,390 |
| Fuses—do | [1] 2,914 | 4,035 | 3,994 | 5,366 | 5,714 | 4,696 | [1] 284 | 352 | 370 | 438 | 574 | 377 |
| Watt-hour and other measuring meters—number | [1] 185,927 | 47,393 | 45,360 | 102,474 | 125,888 | 63,641 | 1,969 | 493 | 419 | 994 | 1,266 | 726 |
| Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus—number | | 240,222 | 249,784 | | | | | 2,152 | 2,139 | | | |
| Electrical indicating instruments—do | | | | 58,605 | 55,972 | 78,388 | | | | 453 | 701 | 835 |
| Electrical recording instruments—do | | | | 6,151 | 4,092 | 7,061 | | | | 216 | 326 | 447 |
| Other electrical testing apparatus | | | | | | | | | | 873 | 1,048 | 920 |
| Lightning arresters, choke coils, reactors, and other protective devices—number | [1] 80,045 | 82,126 | 87,821 | 78,867 | 113,747 | 71,113 | [1] 730 | 709 | 726 | 782 | 995 | 851 |
| Motors, starters, and controllers— | | | | | | | | | | | | |
| Motors ½ horsepower and under—do | [1] 101,750 | 95,028 | 114,036 | 113,507 | 146,415 | 143,236 | 7,531 | 2,000 | 2,614 | 2,122 | 2,699 | 2,413 |
| Motors over ½ and under 1 horsepower—number | | | | 25,551 | 23,067 | 22,022 | | | | 835 | 778 | 658 |
| Stationary motors— | | | | | | | | | | | | |
| 1 to 200 horsepower—do | | 22,084 | 22,817 | 19,859 | 24,210 | 19,464 | | 3,207 | 3,068 | 2,872 | 4,251 | 3,392 |
| Over 200 horsepower—do | | 263 | 132 | 158 | 173 | 264 | | 884 | 402 | 387 | 398 | 695 |
| Railway motors—do | | 1,282 | 922 | 513 | 328 | 217 | | 1,127 | 915 | 598 | 304 | 199 |
| Electric locomotives— | | | | | | | | | | | | |
| Railway—do | 116 | 34 | 18 | 107 | 71 | 33 | 1,914 | 1,841 | 690 | 1,058 | 656 | 866 |
| Mining and industrial—do | | 144 | 124 | 78 | 102 | 137 | | 759 | 631 | 471 | 466 | 736 |
| Other motors | | | | | | | 116 | | | | | |
| Station and warehouse electric motor trucks—number | 223 | 175 | 240 | 202 | 115 | 167 | 162 | 178 | 196 | 178 | 187 | 279 |

[1] Average for years 1922–1925.

[5] Average for years 1924–1925.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7.—MACHINERY AND VEHICLES—Con. | | | | | | | | | | | | |
| A. Electrical machinery and apparatus—Continued. | | | | | | | | | | | | |
| Motors, starters, and controllers—Continued. | | | | | | | | | | | | |
| Starting and controlling equipment— | | | | | | | | | | | | |
| For industrial motors | | | | | | | | | | | | |
| For electric railway and vehicle motors | | | | | | | 1,338 | 1,395 | 1,152 | 1,523 | 2,028 | 1,651 |
| Portable electric tools—number | | 14,173 | 23,180 | 29,524 | 27,922 | 21,562 | | 203 | 247 | 238 | 204 | 160 |
| Accessories and parts for motors | | | | | | | | 549 | 935 | 1,301 | 1,364 | 1,206 |
| Electric household refrigerators—number | | | 2,588 | 35,712 | 62,067 | 56,658 | [1] 1,709 | 2,181 | 2,410 | 2,542 | 3,494 | 2,410 |
| Electric commercial refrigerators up to 1 ton—do | | | | | | 10,900 | | | 3,685 | 6,469 | 9,945 | 8,236 |
| Thermodynamic refrigerators—do | | | | | | 32 | | | | | | 2,061 |
| Electric appliances— | | | | | | | | | | | | 5 |
| Electric fans—number | 64,008 | 65,600 | 74,063 | 66,193 | 84,930 | 92,714 | 978 | 948 | 1,005 | 938 | 1,187 | 1,052 |
| Electromechanical health exercisers—do | | | | | | 4,021 | | | | | | 124 |
| Electric lamps— | | | | | | | | | | | | |
| Metal filament—thousands | 6,668 | 8,833 | 9,843 | 11,361 | 8,732 | | 1,565 | 1,603 | 1,538 | 1,465 | 1,311 | |
| For automobiles, flashlights, and Christmas trees—thousands | | | | | | 3,110 | | | | | | 194 |
| Other metal filament bulbs—do | | | | | | 5,342 | | | | | | 1,017 |
| Other electric lamp bulbs—do | 564 | 1,172 | 2,427 | 3,097 | 3,018 | 588 | 262 | 281 | 440 | 595 | 635 | 268 |
| Flashlight cases—do | [1] 894 | 2,165 | 2,718 | 2,971 | 3,157 | 1,879 | [1] 716 | 2,058 | 2,474 | 2,528 | 2,589 | 1,386 |
| Searchlights and floodlights—number | [1] 12,319 | 17,487 | 19,970 | 16,444 | 20,429 | 16,036 | [1] 397 | 574 | 874 | 640 | 572 | 517 |
| Motor-driven household devices— | | | | | | | | | | | | |
| Electric washing machines—number | | 14,726 | 19,579 | 27,173 | 28,896 | 26,265 | [5] 189 | 954 | 1,344 | 1,823 | 2,000 | 1,710 |
| Electric vacuum cleaners—do | | | | 60,263 | 69,897 | 95,268 | | | | 1,308 | 1,489 | 1,724 |
| Other motor-driven devices, except tools—number | [1] 34,248 | 75,239 | 94,538 | | | | [1] 900 | 1,744 | 2,312 | | | |
| Electric flatirons—do | | | | 27,201 | 32,762 | 28,449 | | | | 858 | 1,129 | 820 |
| Domestic heating and cooking devices— | | | | 141,799 | 157,055 | 124,606 | | | | 362 | 380 | 275 |
| Electric cooking ranges—thousands | | | | 10 | 6 | 6 | | | | 294 | 354 | 444 |
| Other domestic heating and cooking devices—thousands | [1] 323 | 581 | 474 | 293 | 301 | 292 | 1,132 | 1,722 | 1,558 | 931 | 1,008 | 1,010 |
| Industrial electric furnaces and ovens—number | [1] 1,812 | 1,700 | 2,069 | 2,249 | 2,706 | 4,556 | [1] 236 | 253 | 532 | 456 | 485 | 863 |
| Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc | | | | | | | [1] 982 | 1,478 | 1,660 | 1,780 | 1,947 | 1,597 |
| Signal and communication devices— | | | | | | | | | | | | |
| Radio apparatus— | | | | | | | | | | | | |
| Transmitting sets and parts | | | | | | | | 556 | 401 | 769 | 1,940 | 1,144 |
| Receiving sets—number | | 69,482 | 75,839 | 96,341 | 200,936 | 245,192 | [1] 5,570 | 2,874 | 2,961 | 4,550 | 9,776 | 11,550 |
| Tubes—thousands | | 665 | 722 | 553 | 1,233 | 1,774 | | 868 | 1,004 | 1,018 | 1,997 | 2,363 |
| Receiving-set components | | | | | | | | 2,016 | 2,306 | 3,054 | 4,419 | 4,375 |
| Loud speakers—thousands | | | | | 243 | 221 | | | | | 2,289 | 1,636 |
| Other receiving set accessories | | | | | | | | 2,481 | 2,510 | 2,671 | 2,700 | 2,066 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Telegraph apparatus | | | | | | | 606 | 1,018 | 1,037 | 866 | 1,071 | 764 |
| Telephone apparatus— | | | | | | | | | | | | |
| Telephone instruments, number | | 27,355 | 27,279 | 30,978 | 68,920 | 34,170 | | 437 | 356 | 433 | 931 | 526 |
| Telephone switchboards, do | | 906 | 1,042 | 1,096 | 2,575 | 1,151 | 3,603 | 2,219 | 727 | 400 | 1,626 | 953 |
| Other telephone equipment | | | | | | | | 2,468 | 2,721 | 2,495 | 3,961 | 3,895 |
| Bells, buzzers, annunciators, and alarms | | | | | | | [1] 123 | 296 | 319 | 364 | 402 | 355 |
| Other electrical apparatus— | | | | | | | | | | | | |
| Spark plugs, thousands | | | | 4,550 | 6,825 | 6,356 | | | | 1,417 | 2,098 | 1,702 |
| Other starting, lighting, and ignition equipment | | | | | | | 1,744 | 1,904 | 2,007 | 1,080 | 1,846 | 1,366 |
| Insulating material, 1,000 lbs | [1] 4,509 | 4,818 | 5,223 | 5,399 | 6,828 | 5,501 | [1] 1,352 | 1,380 | 1,361 | 1,349 | 1,495 | 1,123 |
| Metal conduit, outlet, and switch boxes, 1,000 lbs | [1] 6,010 | 10,762 | 10,875 | 14,768 | 16,702 | 14,665 | 536 | 1,164 | 1,038 | 1,331 | 1,549 | 1,209 |
| Sockets, receptacles, and lighting switches, thousands | [1] 4,697 | 7,789 | 10,441 | 12,809 | 11,709 | 9,855 | [1] 1,110 | 1,718 | 1,803 | 1,931 | 2,129 | 1,800 |
| Electric interior lighting fixtures | | | | | | | | 1,860 | 1,902 | 2,092 | 2,617 | 2,159 |
| Electric street lighting fixtures | | | | | | | 1,886 | | | 575 | 623 | 502 |
| Other wiring supplies and line material | | | | | | | | 1,164 | 1,358 | 1,074 | 1,447 | 1,549 |
| Other electrical apparatus, n. e. s | | | | | | | 12,032 | 7,423 | 7,491 | 8,299 | 13,474 | 10,042 |
| **B. Industrial machinery** | | | | | | | **166,526** | **178,602** | **196,427** | **218,334** | **267,819** | **228,291** |
| **Power-generating, except electric and automotive** | | | | | | | **30,901** | **28,353** | **25,463** | **23,983** | **29,091** | **19,302** |
| Steam engines— | | | | | | | | | | | | |
| Stationary, except turbines, number | 703 | 498 | 593 | 335 | 359 | 173 | 718 | 524 | 726 | 490 | 399 | 175 |
| Mechanical-drive turbines, do | [1] 124 | 80 | 78 | 68 | 113 | 95 | [1] 997 | 782 | 634 | 426 | 382 | 443 |
| Locomotives, do | 467 | 271 | 228 | 193 | 207 | 47 | 11,891 | 5,113 | 5,327 | 3,182 | 4,767 | 673 |
| Locomotive parts and accessories | | | | | | | 5,840 | 3,934 | 3,784 | 2,856 | 1,877 | 1,218 |
| Other engines and parts | | | | | | | | | | | 926 | 672 |
| Steam boilers, fire tube, 1,000 sq. ft.[24] | [1] 717 | 781 | 787 | 232 | 297 | 202 | 2,263 | 1,805 | 1,744 | 470 | 684 | 517 |
| Steam boilers, water tube, do | | | | 422 | 573 | 355 | | | | 929 | 1,407 | 724 |
| Condensers, heaters, accessories | | | | | | | [1] 391 | 646 | 668 | 632 | 1,071 | 867 |
| Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc | | | | | | | [1] 1,603 | 1,908 | 2,043 | 1,955 | 2,796 | 1,952 |
| Internal-combustion engines— | | | | | | | | | | | | |
| Stationary and portable engines— | | | | | | | | | | | | |
| Gasoline locomotives, number | [14] 253 | 326 | 225 | 343 | 389 | 173 | [14] 315 | 607 | 541 | 940 | 1,071 | 531 |
| Diesel and semi-Diesel, do | [1] 1,068 | 894 | 684 | 937 | 904 | 301 | [1] 528 | 1,587 | 1,167 | 1,247 | 1,261 | 992 |
| Other— | | | | | | | | | | | | |
| Not over 10 horsepower[25], do | 27,262 | 33,357 | 29,009 | 39,559 | 35,651 | 24,209 | 4,031 | 3,177 | 2,585 | 3,312 | 3,067 | 1,834 |
| Over 10 horsepower[25], do | | 2,842 | 2,738 | 4,760 | 4,494 | 4,105 | | 2,575 | 1,605 | 2,016 | 2,346 | 2,302 |
| Marine engines, Diesel and semi-Diesel, number | [1] 282 | 1,009 | 720 | 600 | 1,189 | 906 | [1] 377 | 1,169 | 1,207 | 1,286 | 2,416 | 2,310 |
| Engine accessories and parts (carburetors) | | | | | | | [1] 3,422 | 4,273 | 3,219 | 3,502 | 4,265 | 3,329 |
| Water wheels and water turbines, number | [1] 237 | 106 | 62 | 76 | 65 | 54 | [1] 302 | 254 | 212 | 740 | 356 | 763 |
| **Construction and conveying machinery** | | | | | | | **9,155** | **17,047** | **19,127** | **22,791** | **26,485** | **25,490** |
| Excavators, incl. power shovels, number | [1] 139 | 268 | 410 | 489 | 648 | 552 | 1,631 | 3,352 | 4,842 | 5,655 | 7,296 | 8,079 |
| Excavator parts and accessories | | | | | | | [14] 893 | 1,153 | 1,783 | 2,100 | 2,490 | 2,660 |

[1] Average for years 1922–1925. [5] Average for years 1924–25. [14] 1925 only. [24] Heating surface. [25] "Not over 8 horsepower" and "over 8 horsepower" prior to 1925.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7. MACHINERY AND VEHICLES—Contd. | | | | | | | | | | | | |
| B. Industrial machinery—Continued. | | | | | | | | | | | | |
| Construction and conveying machinery—Con. | | | | | | | | | | | | |
| Dredging machinery | | | | | | | [1] 593 | 1,225 | 550 | 821 | 925 | 1,101 |
| Concrete mixers—number | [1] 861 | 1,211 | 2,007 | 1,932 | 2,172 | 1,206 | 629 | 737 | 1,131 | 1,106 | 1,402 | 844 |
| Road rollers—do | | 217 | 142 | 184 | 109 | 101 | | 398 | 380 | 499 | 309 | 309 |
| Road graders—do | | | | | | 935 | 980 | | | 614 | 897 | 1,047 |
| Other road-making equipment | | | | | | | | 1,291 | 1,839 | 1,688 | 1,934 | 1,897 |
| Other construction equipment | | | | | | | | | | | | |
| Cranes with swinging booms—number | [1] 233 | 79 | 91 | 102 | 129 | 138 | [1] 888 | 874 | 935 | 1,277 | 1,119 | 818 |
| Other cranes—do | | 193 | 249 | 372 | 332 | 246 | [1] 1,088 | 770 | 928 | 1,043 | 850 | 756 |
| Mono-rail hoists—do | | | | 177 | 197 | 92 | | 815 | 710 | 1,443 | 1,909 | 1,420 |
| Other hoists—do | [1] 4,704 | 7,209 | 6,810 | 8,138 | 9,223 | 6,994 | [1] 886 | 1,237 | 1,156 | 25 | 34 | 22 |
| Derricks, except mining—do | | | | 195 | 277 | 161 | | | | 1,295 | 1,401 | 1,329 |
| Elevators, freight and passenger—do | | 468 | 552 | 709 | 925 | 470 | | | | 439 | 541 | 300 |
| Conveyors, bucket, chain, or belt—do | | 1,345 | 1,575 | 1,692 | 1,171 | 913 | 2,969 | 938 | 1,072 | 1,220 | 1,387 | 952 |
| Other conveying equipment | | | | | | | | 454 | 428 | 632 | 466 | 586 |
| | | | | | | | | 3,803 | 3,375 | 2,935 | 3,527 | 3,370 |
| Mining, well, and pumping machinery | | | | | | | 24,783 | 38,350 | 38,581 | 38,963 | 54,449 | 48,550 |
| Mining and quarrying machinery— | | | | | | | | | | | | |
| Coal cutters—number | [5] 78 | 181 | 193 | 104 | 95 | 111 | [5] 206 | 635 | 645 | 440 | 311 | 436 |
| Rock drills—do | [1] 6,108 | 8,527 | 10,565 | 11,375 | 13,644 | 8,684 | [1] 1,065 | 1,506 | 1,885 | 2,023 | 2,254 | 1,478 |
| Mine hoists and derricks—do | [1] 228 | 294 | 713 | 1,006 | 1,523 | 1,295 | [1] 248 | 294 | 468 | 783 | 1,152 | 815 |
| Ore crushing and sorting | | | | | | | [1] 1,798 | 4,048 | 3,110 | 3,131 | 4,262 | 4,094 |
| Concentrating and smelting | | | | | | | [1] 442 | 1,164 | 791 | 586 | 1,222 | 1,085 |
| Other mining and quarrying | | | | | | | 6,058 | 7,211 | 6,290 | 7,097 | 8,753 | 7,876 |
| Well and refinery machinery— | | | | | | | | | | | | |
| Oil and gas well-drilling apparatus | | | | | | | 7,762 | 8,292 | 8,477 | 8,118 | 9,081 | 9,627 |
| Other oil-well and oil-refinery | | | | | | | | 7,014 | 8,365 | 8,074 | 14,822 | 13,196 |
| Other well-drilling apparatus | | | | | | | | | | | 1,102 | 995 |
| Pumping equipment— | | | | | | | | | | | | |
| Centrifugal pumps—number | | 2,669 | 3,717 | 5,794 | 6,114 | 5,252 | | 742 | 969 | 1,495 | 2,145 | 1,554 |
| Steam pumps—do | | 6,328 | 6,211 | 6,549 | 8,330 | 4,807 | | 1,494 | 1,764 | 1,430 | 2,265 | 1,486 |
| Other reciprocating power pumps—do | | 20,245 | 23,128 | 18,893 | 20,152 | 18,423 | 8,038 | 3,037 | 2,818 | 2,513 | 2,614 | 2,306 |
| Hand and windmill pumps—do | | 96,235 | 103,755 | 107,289 | 73,498 | 54,099 | | 898 | 763 | 756 | 754 | 526 |
| Other pumps and parts of pumps | | | | | | | | 2,017 | 2,235 | 2,516 | 3,713 | 3,077 |
| Power-driven metal-working machinery | | | | | | | [26] 13,814 | 14,316 | 20,391 | 27,421 | 33,439 | 35,489 |
| Engine lathes—number | [1] 1,059 | 288 | 716 | 797 | 879 | 1,053 | 1,726 | 635 | 1,563 | 1,600 | 1,928 | 2,206 |
| Turret lathes—do | | 156 | 279 | 434 | 522 | 404 | | 326 | 846 | 1,110 | 1,405 | 1,402 |
| Other lathes—do | | 622 | 444 | 840 | 948 | 657 | | 759 | 913 | 1,721 | 1,856 | 1,241 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vertical boring mills and chucking machinery—number | | 87 | 136 | 113 | 208 | 315 | | 191 | 345 | 290 | 452 | 684 |
| Thread-cutting and automatic screw machines—number | [1] 886 | 827 | 895 | 822 | 1,054 | 660 | [1] 630 | 727 | 963 | 1,152 | 1,552 | 969 |
| Knee and column type milling machines—number | [1] 540 | 209 | 241 | 321 | 537 | 314 | [1] 778 | 454 | 472 | 811 | 1,290 | 894 |
| Other milling machines—do | | 373 | 486 | 680 | 681 | 679 | | 505 | 1,061 | 1,489 | 1,290 | 2,180 |
| Gear-cutting machines—do | [1] 378 | 199 | 401 | 404 | 434 | 398 | [1] 390 | 444 | 905 | 1,095 | 1,331 | 962 |
| Vertical drilling machines—do | | 319 | 343 | 517 | 395 | 456 | | 252 | 332 | 493 | 425 | 575 |
| Radial drilling machines—do | | 71 | 95 | 132 | 142 | 156 | | 132 | 215 | 341 | 355 | 334 |
| Other drilling machines—do | | 1,912 | 1,377 | 1,241 | 2,051 | 1,544 | | 319 | 385 | 694 | 702 | 1,128 |
| Planers and shapers—do | [1] 233 | 572 | 403 | 398 | 482 | 322 | [1] 354 | 314 | 662 | 762 | 911 | 964 |
| Grinding machines— | | | | | | | | | | | | |
| Surface—do | | | | | 288 | 174 | | | | | 327 | 321 |
| External cylindrical—do | | 505 | 711 | 945 | 824 | 509 | | 899 | 1,648 | 2,173 | 1,866 | 1,357 |
| Internal—do | | 240 | 467 | 462 | 468 | 311 | | 478 | 1,100 | 921 | 1,190 | 967 |
| Tool grinding, cutter grinding, and universal—number | | 880 | 679 | 727 | 1,416 | 1,568 | 1,588 | 322 | 388 | 508 | 656 | 753 |
| Other metal-grinding machines | | | | | | | | 364 | 702 | 798 | 1,057 | 1,106 |
| Sheet and plate metal-working machines | | | | | | | | 1,299 | 1,490 | 2,773 | 3,330 | 4,619 |
| Forging machinery | | | | | | | | 1,059 | 1,109 | 955 | 1,764 | 1,847 |
| Rolling-mill machinery | | | | | | | | 402 | 542 | 634 | 1,658 | 1,187 |
| Foundry and molding equipment | | | | | | | [1] 515 | 891 | 1,061 | 1,351 | 2,035 | 3,589 |
| Other power-driven metal-working machinery and parts | | | | | | | [26] 8,367 | 3,544 | 3,687 | 5,751 | 5,790 | 6,204 |
| **Other metal-working machinery** | | | | | | | [1] 3,127 | 4,550 | 4,989 | 6,703 | 7,365 | 6,516 |
| Pneumatic portable tools—number | [1] 12,254 | 17,743 | 20,092 | 21,824 | 24,736 | 18,511 | [1] 813 | 1,278 | 1,575 | 1,704 | 2,034 | 1,479 |
| Other portable and hand or foot operated metal-working machines and parts | | | | | | | | 603 | 651 | 1,017 | 1,222 | 990 |
| Chucks for machine tools—number | [1] 23,782 | 17,615 | 15,640 | 19,324 | 20,706 | 21,441 | [1] 295 | 230 | 220 | 244 | 288 | 214 |
| Drills and reamers | | | | | | | | | 639 | 659 | 889 | 841 |
| Taps, dies, screw plates, and pipe stocks | | | | | | | [1] 2,018 | 2,439 | 902 | 1,798 | 1,722 | 1,813 |
| Other metal-working tools | | | | | | | | | 1,001 | 1,281 | 1,211 | 1,179 |
| **Textile, sewing, and shoe machinery** | | | | | | | 23,690 | 21,938 | 23,863 | 24,818 | 27,834 | 18,425 |
| Textile machinery | | | | | | | 12,588 | 10,400 | 11,466 | 12,857 | 13,657 | 8,661 |
| Full-fashioned hosiery knitting machines, power driven—number | | | | | | 85 | | | | | | 455 |
| Circular hosiery knitting machines—number | | 7,962 | 8,331 | 8,953 | 5,785 | 2,215 | | 2,803 | 3,448 | 3,751 | 2,602 | 1,075 |
| Other circular knitting machines—do | | 1,279 | 1,946 | 1,839 | 1,348 | 746 | | 634 | 840 | 784 | 630 | 399 |
| Other knitting machines and parts | | | | | | | [1] 3,211 | 1,025 | 1,206 | 1,429 | 2,143 | 1,169 |
| Textile winding machines—number | | | | | | 1,091 | | | | | | 360 |
| Cotton spinning and twisting machines | | | | | | | [2] 456 | 543 | 523 | 454 | 565 | 542 |
| Cotton looms—number | | | | | 2,489 | 414 | 511 | 698 | 518 | 603 | 633 | 173 |
| Other cotton machinery | | | | | | | [5] 1,041 | 837 | 529 | 544 | 1,127 | 888 |

[1] Average for years 1922–1925.
[2] Average for years 1923–1925.
[5] Average for years 1924–25.
[14] 1925 only.
[26] All metal-working machinery is included prior to 1922.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7.—MACHINERY AND VEHICLES—Contd. | | | | | | | | | | | | |
| **B. Industrial machinery—Continued.** | | | | | | | | | | | | |
| **Textile, sewing, and shoe machinery—Con.** | | | | | | | | | | | | |
| Textile machinery—Continued. | | | | | | | | | | | | |
| Wool carding and weaving machinery | | | | | | | | | | | | |
| Silk machinery | | | | | | | [1] 267 | 286 | 268 | 342 | 346 | 218 |
| Other textile and textile finishing machinery | | | | | | | [1] 254 | 162 | 354 | 599 | 826 | 768 |
| Sewing machines— | | | | | | | [1] 3,244 | 3,413 | 3,780 | 4,260 | 4,784 | 2,614 |
| For domestic use—number | [1] 246,151 | 214,947 | 171,360 | 166,837 | 196,070 | 116,898 | 8,210 | 5,560 | 4,595 | 4,356 | 5,439 | 3,128 |
| For factory or industrial use—do | | 42,483 | 65,625 | 62,128 | 70,033 | 49,145 | | 3,123 | 4,369 | 4,250 | 4,886 | 3,644 |
| Sewing-machine parts | | | | | | | [1] 1,861 | 1,492 | 1,715 | 1,615 | 1,864 | 1,314 |
| Shoe machinery, except sewing | | | | | | | 1,404 | 1,353 | 1,718 | 1,740 | 1,988 | 1,678 |
| **Other industrial machinery** | | | | | | | 61,681 | 54,056 | 64,012 | 73,657 | 89,157 | 74,515 |
| Cigarette, cigar-making, and other tobacco machinery | | | | | | | | | | 1,208 | 1,296 | 1,635 |
| Bakery machinery and parts | | | | | | | | | | 487 | 1,070 | 789 |
| Flour-mill and gristmill | | | | | | | 1,135 | 863 | 626 | 582 | 686 | 478 |
| Rice-mill machinery | | | | | | | [1] 187 | 247 | 227 | 214 | 197 | 139 |
| Sugar-mill machinery— | | | | | | | | | | | | |
| Cane mills—number | | 3,634 | 3,338 | 3,188 | 3,166 | 1,782 | 8,405 | 365 | 390 | 638 | 721 | 287 |
| Other sugar-mill machinery | | | | | | | | 3,677 | 5,433 | 4,053 | 3,716 | 4,029 |
| Paper and pulp-mill machinery | | | | | | | 2,134 | 3,846 | 3,823 | 3,067 | 3,917 | 3,511 |
| Sawmill machinery | | | | | | | 740 | 966 | 800 | 921 | 941 | 758 |
| Planers, matchers, jointers, and molders—number | [14] 188 | 275 | 242 | 209 | 237 | 77 | [14] 198 | 267 | 275 | 222 | 285 | 126 |
| Other woodworking machinery and parts | | | | | | | 1,571 | 1,200 | 1,485 | 2,062 | 2,522 | 1,776 |
| Veneer machinery | | | | | | | | | | | | 80 |
| Blowers and ventilating machinery | | | | | | | [2] 514 | 836 | 847 | 1,260 | 2,163 | 1,726 |
| Bottling and bottle-washing machinery | | | | | | | | | | | 1,834 | 1,437 |
| Brewers' machinery | | | | | | | 638 | 946 | 1,022 | 1,283 | 1,026 | 630 |
| Ice-making equipment | | | | | | | | 747 | 761 | 820 | 722 | 830 |
| Refrigerating equipment— | | | | | | | 2,150 | | | | | |
| Up to 1 ton capacity [27] | | | | | | | | 3,620 | 2,215 | 1,330 | 1,815 | 1,440 |
| Over 1 and up to 10 tons capacity [27] | | | | | | | | | | | 1,401 | 921 |
| Over 10 tons refrigerating capacity | | | | | | | | 692 | 787 | 912 | 917 | 922 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil-mill machinery | | | | | | | [1] 323 | 894 | 983 | 775 | 974 | 703 |
| Cotton gins, cotton presses, and parts | | | | | | | 506 | 692 | 368 | 573 | 478 | 338 |
| Ball and roller bearings, and parts 1,000 lbs. | [1] 2,464 | 2,235 | 2,309 | 4,176 | 4,296 | 4,444 | [1] 1,485 | 1,691 | 1,805 | 2,326 | 3,236 | 3,260 |
| Air compressors— | | | | | | | | | | | | |
| Capacity up to 25 cubic feet—number | [1] 5,790 | 7,869 | 12,669 | 12,887 | 14,018 | 9,711 | 3,120 | 1,098 | 1,354 | 1,201 | 1,272 | 884 |
| Capacity over 25 cubic feet—do | | 2,744 | 3,920 | 4,064 | 5,413 | 3,679 | | 3,567 | 4,519 | 5,536 | 6,317 | 4,721 |
| Meat and other grinding and slicing machines—number | | | 92,032 | 14,983 | 10,091 | 8,775 | | | 942 | 1,118 | 1,004 | 913 |
| Paint-spraying equipment | | | | | | | | | | 593 | 781 | 638 |
| Laundry machinery— | | | | | | | | | | | | |
| Power-driven laundry machines for commercial laundries—do | | 2,274 | 1,980 | 2,348 | 3,822 | 2,531 | 1,392 | 1,210 | 1,456 | 1,274 | 2,034 | 1,443 |
| Other laundry and dry-cleaning equipment | | | | | | | | 1,003 | 1,102 | 2,040 | 2,780 | 1,975 |
| Gas meters—number | [1] 34,062 | 23,769 | 22,663 | 25,337 | 25,020 | 18,099 | 590 | 273 | 332 | 320 | 404 | 303 |
| Water meters—do | | 24,841 | 30,445 | 27,984 | 21,898 | 44,534 | | 404 | 534 | 477 | 390 | 469 |
| Iron or steel body valves for steam, water, oil, and gas—thousands | | | | 195 | 343 | 208 | | | | 2,470 | 4,521 | 3,865 |
| Other parts, n. e. s | | | | | | | 37,357 | 24,952 | 31,439 | 35,311 | 39,805 | 33,489 |
| C. Office appliances | | | | | | | 23,466 | 36,311 | 44,094 | 48,469 | 53,754 | 42,218 |
| Accounting and calculating machines— | | | | | | | | | | | | |
| Billing and bookkeeping machines—number | 20,933 | 8,484 | 11,483 | 12,325 | 11,581 | 8,851 | 4,451 | 3,357 | 5,078 | 6,236 | 6,421 | 5,463 |
| Listing-adding-bookkeeping—do | | | 4,808 | 7,308 | 4,272 | 1,920 | | | 2,203 | 3,884 | 2,872 | 1,765 |
| Typewriter-bookkeeping-billing—do | | | 6,675 | 5,017 | 7,309 | 6,931 | | | 2,875 | 2,352 | 3,549 | 3,698 |
| Nonlisting adding machines—do | | | 1,271 | 2,273 | 3,540 | 1,064 | | | 110 | 121 | 263 | 91 |
| Listing-adding machines—do | | 20,030 | 33,754 | 38,683 | 36,211 | 29,134 | | 2,195 | 3,130 | 3,786 | 3,546 | 2,785 |
| Calculating machines—do | | 11,383 | 11,237 | 13,814 | 14,886 | 10,834 | | 1,730 | 1,767 | 2,335 | 2,762 | 2,120 |
| Card punching, sorting, and tabulating machines—number | | 1,500 | 1,371 | 1,356 | 1,376 | 1,591 | | 1,144 | 1,116 | 1,119 | 869 | 1,035 |
| Other, including used and rebuilt—do | | 2,570 | 3,743 | 5,346 | 3,340 | 4,319 | | 275 | 273 | 282 | 259 | 290 |
| Duplicating machines, parts and supplies for | | | | | | | [1] 450 | 431 | 594 | 569 | 811 | 873 |
| Cash registers—number | 17,269 | 27,644 | 35,498 | 38,264 | 43,680 | 35,826 | 3,436 | 5,139 | 6,794 | 7,475 | 9,525 | 7,579 |
| Parts of cash registers | | | | | | | 359 | 522 | 622 | 673 | 1,080 | 938 |
| Typewriters—number | [1] 254,463 | 328,852 | 378,108 | 390,539 | 425,243 | 319,970 | 14,192 | 18,199 | 20,856 | 21,011 | 22,843 | 16,683 |
| Standard typewriters, new—do | [14] 205,407 | 202,122 | 216,338 | 212,959 | 229,190 | 158,421 | [14] 14,010 | 13,734 | 14,934 | 14,627 | 15,771 | 10,963 |
| Portable typewriters, new—do | [14] 85,602 | 98,456 | 123,953 | 132,291 | 146,193 | 117,272 | [14] 3,087 | 3,582 | 4,700 | 4,987 | 5,491 | 4,385 |
| Used and rebuilt typewriters—do | [14] 27,315 | 28,274 | 37,817 | 45,289 | 49,860 | 44,277 | [14] 924 | 883 | 1,221 | 1,398 | 1,581 | 1,335 |
| Typewriter parts | | | | | | | [1] 834 | 891 | 1,011 | 949 | 1,269 | 1,099 |
| Other office appliances | | | | | | | | 2,429 | 2,743 | 3,914 | 4,105 | 3,262 |
| D. Printing machinery | | | | | | | 9,606 | 14,276 | 15,246 | 16,579 | 19,061 | 15,323 |
| Typesetting machines—number | [1] 1,249 | 1,279 | 1,312 | 1,446 | 1,727 | 1,120 | 3,641 | 3,740 | 4,504 | 4,947 | 5,770 | 3,960 |
| Printing presses—do | [1] 2,724 | 2,518 | 2,972 | 2,931 | 3,005 | 2,567 | 5,282 | 6,232 | 6,251 | 6,156 | 6,472 | 4,836 |
| Bookbinding machinery and accessories | | | | | | | | | | | | 433 |
| Other printing and typesetting machinery and accessories | | | | | | | [5] 1,705 | 4,303 | 4,491 | 5,476 | 6,819 | 6,094 |

[1] Average for years 1922–1925. [2] Average for years 1923–1925. [4] Average for years 1924–25. [14] 1925 only.

[27] Total refrigerators, including household electric, up to 10 tons refrigerating capacity prior to 1927 and over 1 and up to 10 tons, in 1927 and 1928.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7—MACHINERY AND VEHICLES—Contd. | | | | | | | | | | | | |
| E. Agricultural machinery and implements | | | | | | | 51,913 | 85,499 | 90,747 | 116,651 | 140,801 | 115,809 |
| Bee-keeping equipment | | | | | | | | | | | 130 | 100 |
| Cream separators—number | 8,551 | 14,843 | 8,227 | 12,367 | 12,420 | 14,596 | 406 | 803 | 429 | 797 | 700 | 879 |
| Other dairy machinery and parts | | | | | | | [1] 902 | 1,325 | 1,342 | 1,504 | 1,769 | 1,336 |
| Incubators and brooders—number | [1] 11,216 | 21,599 | 28,956 | 31,099 | 30,757 | 26,934 | 237 | 444 | 668 | 735 | 879 | 868 |
| Other poultry equipment, n. e. s | | | | | | | | | | 187 | 252 | 285 |
| Implements of cultivation— | | | | | | | | | | | | |
| Horse and power plows—do | [1] 242,067 | 179,262 | 164,296 | 183,021 | 244,882 | 151,269 | 6,162 | 5,542 | 5,321 | 6,006 | 8,169 | 6,096 |
| Harrows—do | | 27,617 | 29,354 | 31,371 | 51,072 | 23,536 | | 1,440 | 1,484 | 1,811 | 2,617 | 1,437 |
| Cultivators, horse and power—do | | 59,635 | 55,173 | 55,494 | 69,292 | 54,418 | | 1,120 | 818 | 960 | 1,506 | 1,279 |
| Planters, horse and power—do | [1] 18,568 | 11,359 | 3,451 | 5,860 | 11,706 | 24,162 | | 551 | 164 | 250 | 494 | 977 |
| Drills and seeders, horse and power—do | | 16,287 | 20,237 | 15,891 | 24,424 | 16,355 | 1,141 | 1,571 | 1,955 | 1,574 | 2,651 | 1,290 |
| Sprayers and dusters—do | [14] 36,233 | 57,409 | 55,983 | 83,269 | 59,533 | 537,581 | [14] 255 | 296 | 483 | 435 | 335 | 479 |
| Other cultivating implements and parts | | | | | | | [1] 3,241 | 4,378 | 4,506 | 4,702 | 6,030 | 3,964 |
| Harvesting machinery— | | | | | | | | | | | | |
| Mowers, except lawn—number | [1] 68,724 | 19,319 | 14,362 | 14,120 | 13,400 | 9,218 | 2,813 | 1,211 | 883 | 835 | 863 | 580 |
| Lawn mowers, hand and power—do | | 119,831 | 85,818 | 117,950 | 103,167 | 77,685 | [28] 543 | 875 | 727 | 949 | 848 | 557 |
| Hayrakes and tedders—do | [1] 10,388 | 7,718 | 5,611 | 10,820 | 9,810 | 7,272 | 339 | 274 | 204 | 363 | 389 | 343 |
| Grain harvesters and binders—do | [1] 29,503 | 45,258 | 27,280 | 22,576 | 21,378 | 14,630 | [1] 4,738 | 7,874 | 4,640 | 4,472 | 4,191 | 2,821 |
| Combines (reapers, threshers)—do | [14] 1,720 | 4,444 | 4,705 | 7,317 | 10,887 | 6,573 | [14] 1,028 | 3,165 | 5,476 | 10,449 | 15,536 | 9,024 |
| Other harvesting implements and parts | | | | | | | [1] 3,292 | 3,706 | 2,963 | 4,053 | 5,837 | 3,956 |
| Seed separators— | | | | | | | | | | | | |
| Threshers—number | [1] 5,175 | 5,590 | 4,717 | 6,046 | 2,806 | 1,414 | 4,785 | 5,156 | 4,644 | 5,723 | 2,560 | 1,482 |
| Corn shellers—do | [1] 10,626 | 15,160 | 14,557 | 21,272 | 17,851 | 10,870 | [1] 212 | 344 | 199 | 297 | 363 | 197 |
| Other separators and parts | | | | | | | [1] 1,158 | 2,404 | 1,928 | 2,024 | 1,051 | 572 |
| Feed cutters, grinders, and crushers—number | [1] 2,910 | 4,861 | 8,394 | 8,905 | 8,554 | 5,875 | [1] 165 | 249 | 282 | 393 | 427 | 361 |
| Wheel tractors—do | 22,965 | 49,984 | 56,562 | 53,993 | 54,353 | 44,774 | 14,312 | 28,282 | 34,540 | 44,360 | 49,108 | 44,188 |
| Track-laying tractors—do | | 1,258 | 1,713 | 3,169 | 5,802 | 5,122 | | 2,204 | 3,211 | 6,047 | 11,275 | 12,445 |
| Track-laying tractors less tracks—do | | | | 703 | 648 | 244 | | | | 1,162 | 1,390 | 639 |
| Engines for tractors—do | | 2,251 | 1,263 | 642 | 842 | 279 | | 1,197 | 494 | 213 | 286 | 122 |
| Parts and accessories for tractors | | | | | | | 2,559 | 5,614 | 7,443 | 9,612 | 13,165 | 14,494 |
| Windmills—number | [1] 11,558 | 17,807 | 21,695 | 25,151 | 32,492 | 13,657 | 1,105 | 1,193 | 1,428 | 1,584 | 1,787 | 853 |
| Towers and parts of windmills, except pumps | | | | | | | [1] 528 | 656 | 892 | 776 | 956 | 598 |
| Hay presses, hand and power—number | [1] 1,022 | 881 | 769 | 1,205 | 1,190 | 599 | [1] 252 | 244 | 250 | 350 | 342 | 190 |
| Other agricultural machinery, implements, and parts | | | | | | | 5,831 | 3,382 | 3,371 | 4,025 | 4,893 | 3,400 |
| F. Automobiles and other vehicles | | | | | | | 211,034 | 356,393 | 421,444 | 538,973 | 539,264 | 312,834 |
| Automobiles, parts, and accessories | | | | | | | 177,164 | 320,179 | 388,528 | 500,177 | 539,298 | 277,425 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Electric trucks and passenger cars—number | [1] 202 | 108 | 114 | 138 | 170 | 34 | [1] 280 | 156 | 207 | 178 | 248 | 62 |
| Motor trucks and busses, and chassis, except electric—number | 25, 952 | 66, 880 | 105, 447 | 138, 768 | 196, 760 | 84, 512 | 18, 165 | 47, 176 | 70, 123 | 91, 361 | 111, 435 | 55, 856 |
| Up to 1 ton—do | [1] 23, 752 | 52, 184 | 85, 674 | 104, 666 | 151, 012 | 35, 374 | [1] 9, 610 | 24, 084 | 40, 777 | 51, 344 | 65, 235 | 17, 845 |
| Over 1 to 2½ tons—do | [1] 5, 572 | 12, 414 | 17, 517 | 30, 996 | 42, 418 | 44, 880 | [1] 7, 102 | 16, 025 | 22, 686 | 32, 201 | 37, 646 | 29, 117 |
| Over 2½ tons—do | [1] 1, 246 | 2, 282 | 2, 256 | 3, 106 | 3, 330 | 4, 258 | [1] 3, 411 | 7, 067 | 6, 661 | 7, 816 | 8, 554 | 8, 894 |
| Passenger cars and chassis, except electric—number | 124, 092 | 238, 540 | 278, 748 | 368, 329 | 339, 447 | 153, 069 | 94, 339 | 176, 432 | 207, 966 | 263, 576 | 234, 291 | 105, 979 |
| Factory list price— | | | | | | | | | | | | |
| Low price range, up to $1,000 [20]—do | [1] 96, 682 | 165, 293 | 153, 484 | 280, 440 | 254, 218 | 111, 455 | [1] 47, 274 | 84, 209 | 73, 671 | 149, 986 | 129, 772 | 55, 545 |
| Medium price range over $1,000 up to $2,000 [20]—number | [1] 47, 300 | 67, 493 | 115, 882 | 76, 335 | 75, 257 | 36, 292 | [1] 52, 968 | 76, 598 | 111, 726 | 85, 732 | 80, 870 | 37, 733 |
| Over $2,000—do | [1] 3, 396 | 5, 754 | 9, 382 | 11, 554 | 9, 972 | 5, 322 | [1] 9, 473 | 15, 625 | 22, 570 | 27, 857 | 23, 650 | 12, 701 |
| Parts of, except tires— | | | | | | | | | | | | |
| Automobile engines— | | | | | | | | | | | | |
| For motor trucks and busses—do | 54, 420 | 4, 265 | 5, 422 | 16, 244 | 8, 331 | 19, 489 | 6, 355 | 586 | 678 | 1, 651 | 1, 155 | 1, 635 |
| For passenger cars—do | | 114, 228 | 91, 631 | 108, 061 | 87, 072 | 41, 106 | | 11, 940 | 10, 208 | 11, 375 | 9, 061 | 3, 991 |
| Automobile parts for assembly | | | | | | | | 38, 535 | 41, 295 | 62, 421 | 107, 673 | 61, 260 |
| Automobile and truck springs | | | | | | | | | | | 873 | 770 |
| Automobile parts for replacement, n. e. s. | | | | | | | 58, 081 | 36, 075 | 50, 177 | 60, 334 | 65, 157 | 42, 330 |
| Automobile accessories | | | | | | | | 9, 279 | 7, 874 | 9, 281 | 9, 406 | 5, 544 |
| Automobile shock absorbers and stabilizers—number | | | | 500, 551 | 308, 968 | 245, 302 | | | | 1, 254 | 769 | 452 |
| Automobile bumpers—do | | | | 67, 891 | 39, 714 | 15, 932 | | | | 344 | 198 | 62 |
| Automobile horns, hand and electric—do | | | | | 134, 792 | 116, 374 | | | | | 383 | 267 |
| Other accessories, n. e. s. | | | | | | | | | | 7, 683 | 8, 056 | 4, 703 |
| Automobile service appliances, n. e. s. | | | | | | | [2] 3, 117 | 6, 862 | 6, 998 | 7, 366 | 7, 531 | 5, 879 |
| Automobile tire-service equipment | | | | | | | | | | 1, 135 | 867 | 573 |
| Pumps for gasoline and oil—number | | | | 97, 706 | 127, 632 | 66, 937 | | | | 3, 972 | 3, 282 | 2, 180 |
| Other service appliances | | | | | | | | | | 2, 259 | 3, 382 | 3, 126 |
| Automotive fire engines—number | [2] 95 | 41 | 47 | 54 | 50 | 17 | [2] 169 | 136 | 123 | 224 | 146 | 45 |
| Trailers—do | [1] 654 | 1, 002 | 928 | 854 | 1, 039 | 1, 322 | [1] 264 | 347 | 419 | 396 | 477 | 648 |
| Airplanes, seaplanes, and other aircraft—do | 54 | 50 | 63 | 162 | 348 | 321 | 341 | 303 | 849 | 1, 760 | 5, 485 | 4, 820 |
| Engines for aircraft—do | [1] 112 | 297 | 84 | 179 | 322 | 376 | [1] 132 | 574 | 485 | 665 | 1, 383 | 1, 635 |
| Aircraft parts and accessories, except tires | | | | | | | 150 | 150 | 570 | 1, 240 | 2, 258 | 2, 363 |
| Cycles— | | | | | | | | | | | | |
| Bicycles—number | [1] 14, 591 | 5, 344 | 4, 832 | 5, 089 | 6, 108 | 3, 746 | 463 | 151 | 129 | 134 | 141 | 99 |
| Motor cycles—do | 17, 759 | 22, 670 | 19, 469 | 18, 934 | 16, 265 | 10, 262 | 4, 386 | 4, 916 | 4, 374 | 4, 403 | 3, 711 | 2, 410 |
| Parts and accessories, except tires | | | | | | | [1] 1, 637 | 1, 707 | 1, 312 | 1, 472 | 1, 132 | 955 |
| Motor boats with engines installed—number | 135 | 212 | 296 | 455 | 560 | 497 | 405 | 562 | 510 | 755 | 1, 182 | 819 |
| Internal-combustion marine engines, except Diesel— | | | | | | | | | | | | |
| Detachable motors (outboard)—number | 5, 038 | 5, 165 | 6, 541 | 10, 479 | 11, 321 | 7, 241 | 1, 199 | 576 | 807 | 1, 484 | 1, 790 | 1, 053 |
| Other—do | | 3, 147 | 2, 672 | 2, 987 | 4, 127 | 2, 142 | | 1, 145 | 1, 249 | 1, 613 | 2, 126 | 1, 171 |

[1] Average for years 1922–1925.
[2] Average for years 1923–1925.
[14] 1925 only.
[23] Average for years 1921, 1922, and 1925.
[29] Up to $800 and $800 up to $2,000, respectively, prior to Jan. 1, 1928.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7.—MACHINERY AND VEHICLES—Contd. | | | | | | | | | | | | |
| F. Automobiles and other vehicles—Continued. | | | | | | | | | | | | |
| Railway cars— | | | | | | | | | | | | |
| Passenger service— | | | | | | | | | | | | |
| Electric railway—number | [30] 1,187 | 39 | 91 | 94 | 95 | 19 | [30] 1,584 | 674 | 632 | 1,026 | 750 | 205 |
| Steam railway—do | 143 | 249 | 216 | 275 | 315 | 107 | 1,347 | 1,324 | 1,605 | 1,480 | 2,887 | 493 |
| Self-propelled railway and tram cars—do | | | | | 386 | 468 | | | | | 155 | 654 |
| Freight cars—do | 6,654 | 4,403 | 2,723 | 3,683 | 3,854 | 2,918 | 8,276 | 3,904 | 2,539 | 3,938 | 5,916 | 4,939 |
| Mine cars—do | [1] 1,916 | 1,487 | 1,437 | 1,325 | 2,038 | 1,084 | [1] 420 | 367 | 278 | 382 | 801 | 244 |
| Air-brake equipment | | | | | | | [1] 698 | 1,224 | 1,161 | 1,121 | 979 | 666 |
| Parts, except axles and wheels | | | | | | | 5,506 | 5,077 | 3,766 | 3,370 | 5,397 | 2,817 |
| Railway signals and attachments | | | | | | | [1] 796 | 505 | 775 | 713 | 1,240 | 959 |
| Wagons and drays—number | 8,389 | 5,489 | 4,624 | 7,051 | 5,554 | 2,138 | 705 | 657 | 421 | 501 | 541 | 293 |
| Wheelbarrows—do | [1] 92,965 | 110,699 | 110,934 | 101,242 | 96,369 | 46,548 | 600 | 479 | 446 | 385 | 378 | 177 |
| Pushcarts and hand trucks—do | | 12,434 | 12,005 | 15,550 | 11,000 | 11,040 | | 232 | 231 | 301 | 221 | 247 |
| Wheels, except automobile and car—thousands | [1] 184 | 199 | 100 | 102 | 95 | 62 | [1] 204 | 290 | 253 | 292 | 276 | 172 |
| Other vehicles and parts | | | | | | | 3,618 | 4,050 | 2,986 | 3,776 | 3,064 | 1,638 |
| GROUP 8.—CHEMICALS AND RELATED PRODUCTS | | | | | | | | | | | | |
| Total | | | | | | | 107,564 | 125,222 | 132,251 | 137,331 | 152,109 | 128,029 |
| A. Coal-tar products | | | | | | | 9,900 | 14,093 | 17,097 | 14,113 | 18,061 | 17,920 |
| Crudes— | | | | | | | | | | | | |
| Benzol—1,000 galls | 9,730 | 19,137 | 25,794 | 21,338 | 33,346 | 44,600 | 2,501 | 5,513 | 6,665 | 4,963 | 8,537 | 9,566 |
| Crude coal tar and coal-tar pitch—1,000 bbls [7] | 217 | 216 | 673 | | | | 701 | 883 | 3,256 | | | |
| Crude coal tar—do | | | | 138 | 109 | 87 | | | | 581 | 389 | 274 |
| Coal-tar pitch and coal-tar pitch coke—tons of 2,240 lbs | | | | 38,354 | 21,399 | 39,099 | | | | 608 | 288 | 379 |
| Other crude distillates—1,000 lbs | [1] 12,345 | 25,368 | 14,201 | 16,090 | 18,532 | 15,810 | 412 | 663 | 438 | 458 | 625 | 479 |
| Intermediates—do | 1,694 | 1,750 | 2,418 | 2,790 | 2,809 | 2,313 | 306 | 340 | 348 | 316 | 418 | 306 |
| Finished products— | | | | | | | | | | | | |
| Package dyes for household use—do | | | | 265 | 298 | 271 | | | | 195 | 223 | 193 |
| Other colors, dyes, stains—do | [1] 16,948 | 25,812 | 26,771 | 27,559 | 33,832 | 27,996 | 5,392 | 5,950 | 5,495 | 6,336 | 7,056 | 6,053 |
| Medicinals—do | [1] 452 | 733 | 655 | 792 | 183 | 934 | [1] 290 | 387 | 329 | 321 | 185 | 189 |
| Other finished products—do | [1] 4,094 | 1,746 | 4,134 | 2,106 | 1,510 | | [1] 446 | 357 | 565 | 335 | 339 | 481 |
| B. Medicinal and pharmaceutical preparations | | | | | | | 16,061 | 19,677 | 20,103 | 20,522 | 21,282 | 17,610 |
| Milk of magnesia—1,000 lbs | | | | | 691 | 663 | | | | | 294 | 272 |
| Castor oil—gal | | | | | 85,831 | 75,735 | | | | | 151 | 115 |
| Cod-liver oil—do | | | | | 46,070 | 42,838 | | | | | 117 | 85 |
| White mineral oil—do | | | | 210,083 | 260,489 | 374,590 | | | | 172 | 450 | 491 |
| Biologics (antitoxins, serums, vaccines, etc) | | | | | | | [1] 781 | 1,439 | 1,730 | 1,886 | 2,530 | 2,593 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Druggists nonproprietary preparations | | | | | | | | | | | | 3,367 |
| Household pharmaceuticals in small packages | | | | | | | [1]15,831 | 18,238 | 18,374 | 18,464 | 17,740 | 760 |
| Proprietary medicinal preparations | | | | | | | | | | | | 9,928 |
| **C. Industrial chemical specialties** | | | | | | | 4,803 | 7,217 | 9,366 | 14,581 | 14,457 | 14,809 |
| Nicotine sulphate 1,000 lbs | | | | 93 | 251 | 635 | | | | 90 | 218 | 309 |
| Other tobacco extracts do | | | 2,297 | 2,294 | 2,039 | 1,294 | | | 641 | 513 | 349 | 225 |
| Lead arsenate do | | | | 1,094 | 1,564 | 2,271 | | | | 141 | 192 | 264 |
| Calcium arsenate do | | | | 1,179 | 3,140 | 3,177 | | | | 67 | 171 | 167 |
| Other agricultural insecticides, etc do | | | | 6,305 | 7,977 | 8,352 | | | | 663 | 843 | 718 |
| Household insecticides, etc do | | 13,190 | 4,396 | 17,416 | 13,222 | 14,623 | | 2,722 | 498 | 4,435 | 3,572 | 4,078 |
| Baking powder do | 3,890 | 4,501 | 14,983 | 5,679 | 5,315 | 4,517 | 1,568 | 1,634 | 3,650 | 2,016 | 1,730 | 1,434 |
| Petroleum jelly do | [1]8,136 | 5,095 | 4,748 | 6,404 | 7,073 | 11,032 | 1,216 | 899 | 1,711 | 889 | 926 | 923 |
| Water softeners, purifiers, boiler and feed-water compounds 1,000 lbs | | | 5,275 | 2,314 | 3,264 | 3,199 | | | 869 | 285 | 394 | 416 |
| Metal welding, soldering, and core compounds, fluxes, and hardeners 1,000 lbs | | | | 1,733 | 2,240 | 1,453 | | | | 240 | 336 | 248 |
| Polishes— | | | | | | | | | | | | |
| Metal and stove polishes do | [1]3,018 | 2,285 | 2,402 | 2,339 | 1,850 | 1,288 | 346 | 338 | 361 | 338 | 284 | 205 |
| Shoe polishes do | [1]5,376 | 3,393 | 3,512 | 3,282 | 2,746 | 2,146 | [1]1,260 | 996 | 994 | 938 | 808 | 645 |
| Leather dressings and stains do | | | | 2,168 | 2,136 | 1,997 | | | | 425 | 417 | 406 |
| Floor wax, wood, furniture, and auto polishes 1,000 lbs | 2,887 | 3,500 | 3,380 | 2,413 | 2,838 | 2,941 | 665 | 628 | 642 | 554 | 691 | 676 |
| Other chemical specialty compounds, n. e. s | | | | | | | | | | 2,987 | 3,526 | 4,095 |
| **D. Industrial chemicals** | | | | | | | 25,165 | 23,647 | 26,016 | 25,501 | 28,149 | 23,795 |
| Acids and anhydrides— | | | | | | | | | | | | |
| Sulphuric 1,000 lbs | 10,468 | 9,224 | 7,512 | 7,000 | 6,960 | 5,471 | 204 | 174 | 166 | 146 | 142 | 114 |
| Boric (boracic) do | | | | 3,382 | 5,204 | 2,804 | | | | 190 | 180 | 125 |
| Other acids and anhydrides do | [1]14,268 | 16,382 | 14,252 | 12,431 | 15,254 | 12,126 | 984 | 830 | 789 | 693 | 942 | 846 |
| Alcohols— | | | | | | | | | | | | |
| Methanol [31] 1,000 galls | 788 | 417 | 311 | 524 | 498 | 952 | 732 | 312 | 263 | 375 | 403 | 483 |
| Glycerin 1,000 lbs | 1,963 | 768 | 693 | 2,052 | 1,374 | 608 | 325 | 192 | 144 | 259 | 198 | 103 |
| Other alcohols do | | | | 2,949 | 2,126 | 3,358 | 721 | 235 | 467 | 403 | 290 | 441 |
| Acetone do | | | | 4,959 | 7,897 | 3,645 | | | | 427 | 708 | 342 |
| Other ketones do | | | | | | 3 | | | | | | 1 |
| Formaldehyde (formalin) do | [1]2,744 | 2,387 | 2,236 | 2,368 | 2,588 | 3,769 | 320 | 226 | 207 | 199 | 225 | 246 |
| Other aldehydes do | | | | | | 160 | | | | | | 14 |
| Acetate, amyl, ethyl, butyl, etc do | | | | 842 | 698 | 1,163 | | | | 141 | 156 | 231 |
| Nitro or aceto cellulose solutions, collodion, etc 1,000 lbs | | | | 1,505 | 2,111 | 1,828 | | | | 381 | 625 | 520 |
| Ammonium compounds (except sulphate and anhydrous ammonia) 1,000 lbs | [1]5,124 | 4,878 | 4,338 | 2,679 | 1,746 | 2,365 | [1]934 | 675 | 561 | 138 | 102 | 129 |
| Aluminum sulphate do | [1]33,900 | 44,063 | 42,257 | 45,426 | 53,176 | 50,509 | [1]452 | 521 | 491 | 552 | 608 | 573 |
| Other aluminum compounds do | | | | 837 | 549 | 2,018 | | | | 86 | 65 | 195 |

[1] Average for years 1922–1925.
[7] Of 500 pounds.
[30] Data prior to 1922 are "cars for railways other than steam."
[31] "Wood and denatured alcohol" prior to 1924.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 8.—CHEMICALS, ETC.—Continued. | | | | | | | | | | | | |
| **D. Industrial chemicals—Continued.** | | | | | | | | | | | | |
| Calcium compounds— | | | | | | | | | | | | |
| Acetate of lime—1,000 lbs. | 22,598 | 18,559 | 11,634 | 11,173 | 101 | 23 | 644 | 626 | 409 | 373 | 7 | 1 |
| Calcium carbide—do | 9,482 | 4,534 | 4,873 | 3,746 | 4,345 | 3,987 | 452 | 184 | 197 | 173 | 185 | 180 |
| Chlorinated lime or bleaching powder—do | 27,467 | 20,858 | 16,687 | 21,870 | 5,024 | 2,949 | 508 | 388 | 311 | 370 | 128 | 90 |
| Calcium chloride—do | | | | | 30,851 | 42,699 | | | | | 363 | 514 |
| Other, except arsenate and cyanide—do | | | | 17,526 | 4,145 | 4,969 | | | | 504 | 199 | 557 |
| Copper sulphate (blue vitriol)—do | 4,050 | 4,799 | 6,207 | 8,667 | 6,420 | 5,062 | 206 | 231 | 321 | 455 | 368 | 253 |
| Dextrine or British gum—do | [1] 19,329 | 22,200 | 24,659 | 21,391 | 20,828 | 17,115 | [1] 773 | 906 | 1,002 | 929 | 983 | 780 |
| Hydrogen peroxide (or dioxide)—do | | | | | 2,238 | 1,917 | | | | | 383 | 304 |
| Potassium compounds, n. e. s.—do | [1] 7,156 | 3,356 | 3,930 | 5,237 | 3,784 | 2,512 | 465 | 319 | 488 | 609 | 614 | 499 |
| **Sodium compounds, n. e. s.—do** | [1] 355,100 | 346,038 | 391,645 | 542,350 | 705,195 | 518,243 | 8,725 | 8,427 | 9,672 | 11,624 | 12,388 | 10,629 |
| Bichromate and chromate—do | [14] 7,299 | 8,527 | 8,906 | 8,692 | 5,855 | 4,933 | [14] 445 | 531 | 563 | 561 | 397 | 327 |
| Cyanide—do | [1] 3,014 | 1,883 | 1,299 | 1,522 | 1,816 | 1,242 | [1] 368 | 305 | 213 | 242 | 274 | 181 |
| Borate (borax)—do | 25,979 | 28,610 | 73,908 | 135,703 | 159,768 | 165,863 | 1,176 | 1,257 | 2,422 | 3,454 | 2,935 | 3,058 |
| Carbonate (soda ash, sal soda)—do | 43,055 | 52,186 | 53,544 | 6,662 | 90,404 | 78,946 | 936 | 1,096 | 1,141 | 1,241 | 1,530 | 1,236 |
| Silicate (water glass)—do | 31,249 | 43,345 | 54,986 | 59,326 | 66,735 | 60,494 | 305 | 396 | 432 | 642 | 617 | 572 |
| Hydroxide (caustic soda, lye)—do | 100,872 | 103,295 | 100,889 | 119,415 | 122,045 | 126,786 | 3,400 | 3,112 | 2,994 | 3,488 | 3,566 | 3,737 |
| Bicarbonate (acid soda or baking soda)—1,000 lbs. | 15,403 | 19,339 | 18,287 | 18,711 | 18,947 | 19,818 | 344 | 373 | 338 | 345 | 357 | 370 |
| Sulphate—do | | | | | 3,332 | 8,872 | | | | | 53 | 113 |
| Modified soda—do | | | | | 14,994 | 207 | | | | | 425 | 8 |
| Other sodium compounds, n. e. s.—do | [1] 112,520 | 83,854 | 79,826 | 132,319 | 221,300 | 51,082 | 2,180 | 1,357 | 1,569 | 1,651 | 2,234 | 927 |
| Tin compounds—do | | | | 591 | 658 | 562 | | | | 201 | 207 | 138 |
| Zinc compounds (except oxide)—do | | | | 3,377 | 3,423 | 3,117 | | | | 152 | 154 | 129 |
| Gases, compressed and liquefied— | | | | | | | | | | | | |
| Ammonia, anhydrous—do | | | | 1,908 | 2,329 | 2,272 | | | | 315 | 374 | 339 |
| Chlorine—do | | | | 5,493 | 7,168 | 7,532 | | | | 235 | 257 | 256 |
| Oxygen—do | | | | 497 | 883 | 495 | | | | 77 | 112 | 66 |
| Other gases, n. e. s.—do | | | | 1,882 | 2,354 | 1,874 | | | | 288 | 315 | 333 |
| Other industrial chemicals | | | | | | | 9,151 | 9,400 | 10,528 | 5,205 | 6,467 | 4,366 |
| **E. Pigments, paints, and varnishes** | | | | | | | 14,765 | 18,254 | 21,319 | 25,614 | 29,111 | 21,689 |
| Mineral earth pigments, ocher, umber, sienna, and other forms of iron oxides—1,000 lbs. | [1] 28,944 | 31,955 | 37,292 | 38,733 | 41,960 | 45,132 | [1] 925 | 1,006 | 1,125 | 1,084 | 863 | 535 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chemical pigments— | | | | | | | | | | | | |
| Chrome colors and iron blues, 1,000 lbs. | | | | 370 | 245 | | | | | | 40 | 43 |
| Zinc oxide, do. | 10,517 | 29,323 | 28,989 | 29,598 | 35,275 | 21,507 | 775 | 1,917 | 1,822 | 1,850 | 2,302 | 1,447 |
| Lithopone, do. | [1] 2,655 | 3,881 | 4,220 | 6,652 | 9,112 | 7,331 | [1] 146 | 200 | 223 | 338 | 463 | 380 |
| Bone black and lampblack, do. | [1] 33,637 | 3,529 | 3,016 | 3,751 | 3,201 | 3,674 | 3,175 | 242 | 189 | 219 | 185 | 187 |
| Carbon black, do. | | 39,210 | 54,431 | 77,903 | 91,829 | 84,260 | | 3,623 | 4,600 | 6,794 | 8,271 | 5,789 |
| Red lead and litharge [32], do. | 2,325 | 1,550 | 2,858 | 4,168 | 5,780 | 8,255 | 236 | 175 | 271 | 365 | 503 | 590 |
| White lead, do. | 10,832 | 12,478 | 12,095 | 12,953 | 11,815 | 13,092 | 944 | 1,119 | 947 | 952 | 922 | 923 |
| Other chemical pigments, do. | [1] 5,640 | 5,576 | 4,074 | 5,270 | 7,356 | 5,818 | 716 | 707 | 531 | 747 | 1,047 | 821 |
| Paints, stains, and enamels— | | | | | | | | | | | | |
| Roofing paints (liquid or plastic), 1000 gals. | | | | 1,412 | 1,385 | 1,472 | [2] 275 | 366 | 411 | 725 | 812 | 747 |
| Enamel paints, do. | | 432 | 479 | 642 | 677 | 364 | [1] 592 | 1,147 | 1,213 | 1,595 | 1,736 | 912 |
| Lacquers [33], do. | | | | 557 | 558 | 489 | | | | 1,392 | 1,695 | 1,461 |
| Kalsomine or cold-water paints, 1,000 lbs. | | | | | 7,874 | 8,533 | | | | | 429 | 444 |
| Ship-bottom paints, anticorrosive and antifouling, 1,000 gals. | | | | 56 | 65 | 49 | | | | 111 | 117 | 100 |
| Other ready-mixed paints, do. | [1] 1,861 | 2,208 | 2,634 | 2,697 | 3,043 | 2,095 | 3,669 | 4,590 | 5,378 | 5,294 | 5,665 | 4,187 |
| Paste paint (ground in oil or japan), 1,000 lbs. | [1] 10,378 | 9,973 | 9,968 | 8,382 | 1,657 | 1,785 | 2,168 | 2,120 | 1,999 | 1,553 | 348 | 354 |
| Stains and other paint, do. | | | | | 3,721 | 2,339 | | | | | 839 | 559 |
| Varnishes— | | | | | | | | | | | | |
| Oil, 1,000 gals. | 890 | 631 | 482 | 435 | 509 | 318 | 1,587 | 1,128 | 870 | 782 | 854 | 579 |
| Other varnishes [33], do. | | 476 | 802 | 412 | 364 | 294 | | 912 | 1,740 | 588 | 513 | 414 |
| Paint specialties | | | | | | | | | | 1,223 | 1,519 | 1,217 |
| **F. Fertilizers and fertilizer materials**, tons of 2,240 lbs. | 1,028,151 | 1,102,782 | 1,271,043 | 1,218,838 | 1,534,295 | 1,551,559 | 17,472 | 20,040 | 17,724 | 16,095 | 20,441 | 15,284 |
| Nitrogenous fertilizer materials— | | | | | | | | | | | | |
| Sulphate of ammonia, do. | 129,026 | 181,125 | 138,692 | 93,015 | 144,761 | 81,662 | 7,924 | 9,824 | 6,827 | 4,373 | 6,296 | 2,910 |
| Other nitrogenous materials, do. | [1] 6,614 | 9,639 | 8,951 | 7,772 | 24,358 | 25,552 | [1] 338 | 566 | 492 | 324 | 1,230 | 1,159 |
| Phosphate materials— | | | | | | | | | | | | |
| Phosphate rock— | | | | | | | | | | | | |
| High-grade hard rock, do. | 117,793 | 103,572 | 128,774 | 89,702 | 67,474 | 65,992 | 2,343 | 1,196 | 889 | 616 | 473 | 447 |
| Land pebble and other, do. | 616,033 | 645,391 | 789,437 | 809,062 | 1,075,272 | 1,159,730 | 3,607 | 3,240 | 3,843 | 3,837 | 4,914 | 5,183 |
| Superphosphates (acid phosphates), do. | 36,938 | 64,452 | 107,507 | 88,613 | 85,118 | 111,659 | 516 | 937 | 1,615 | 1,511 | 1,489 | 1,595 |
| Potash fertilizer materials, do. | | | | | 13,868 | 15,216 | | | | | 583 | 643 |
| Prepared fertilizer mixtures, do. | [1] 24,532 | 26,439 | 14,720 | 26,414 | 33,508 | 36,459 | [1] 1,187 | 1,009 | 618 | 936 | 1,796 | 1,477 |
| Other fertilizers, do. | 43,445 | 72,164 | 82,962 | 104,260 | 89,936 | 55,289 | 1,862 | 3,268 | 3,441 | 4,498 | 3,660 | 1,869 |
| **G. Explosives, fuses, etc.** | | | | | | | 3,892 | 4,223 | 3,455 | 5,185 | 4,549 | 2,950 |
| Explosives— | | | | | | | | | | | | |
| Smokeless powder, 1,000 lbs. | 1,349 | 614 | 236 | 1,998 | 949 | 475 | 559 | 453 | 168 | 1,608 | 853 | 439 |
| Other gunpowder, do. | | 672 | 484 | 587 | 430 | 255 | | 163 | 179 | 159 | 132 | 87 |
| Blasting powder, do. | [1] 2,458 | 1,694 | 2,957 | 3,329 | 1,711 | 842 | [1] 216 | 126 | 226 | 228 | 117 | 69 |
| Dynamite, do. | 14,560 | 16,221 | 12,110 | 15,501 | 16,277 | 9,090 | 2,270 | 2,331 | 1,808 | 2,171 | 2,228 | 1,280 |
| Other explosives, do. | [1] 1,072 | 921 | 767 | 466 | 322 | 627 | [1] 224 | 277 | 136 | 83 | 84 | 236 |
| Fuses and blasting caps— | | | | | | | | | | | | |
| Safety fuses, 1,000 lin. ft. | | 83,710 | 91,191 | 95,698 | 113,352 | 79,875 | 407 | 515 | 564 | 589 | 724 | 485 |
| Blasting caps, 1,000 caps. | | 66,617 | 33,989 | 31,541 | 22,169 | 18,223 | [1] 381 | 358 | 373 | 346 | [4] 411 | 354 |

[1] Average for years 1922–1925.
[2] Average for years 1923–1925.
[4] 1925 only.
[32] "Red lead" prior to Jan. 1, 1927.
[33] "Other varnishes" includes "Lacquers" prior to Jan. 1, 1928.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 8.—CHEMICALS, ETC.—Continued | | | | | | | | | | | | |
| **H. Soap and toilet preparations** | | | | | | | 15,505 | 17,069 | 17,170 | 15,721 | 16,059 | 13,972 |
| Soap— | | | | | | | | | | | | |
| Medicated, 1,000 lbs. | | | | | | 563 | | | | | | 358 |
| Toilet and fancy, do. | [1] 6,768 | 8,975 | 8,187 | 7,237 | 6,586 | 5,443 | 2,784 | 3,038 | 2,802 | 2,299 | 1,984 | 1,235 |
| Laundry, do. | 76,213 | 60,767 | 56,229 | 47,617 | 47,344 | 37,866 | 5,821 | 4,120 | 3,878 | 3,377 | 3,193 | 2,534 |
| Powdered and flaked, do. | | | | | 2,322 | 2,269 | | | | | 231 | 202 |
| Scouring soaps and powders, do. | 4,206 | 4,935 | 5,493 | 5,821 | 10,682 | 11,788 | 248 | 263 | 317 | 363 | 736 | 829 |
| Shaving soaps (creams, powders, and sticks), 1,000 lbs. | | | | | 1,060 | 1,194 | | | | | 537 | 480 |
| Other, do. | | 13,625 | 12,992 | 9,022 | 6,547 | 3,683 | | 1,245 | 1,183 | 827 | 597 | 356 |
| Perfumery and toilet waters | | | | | | | [1] 482 | 391 | 374 | 460 | 380 | 248 |
| Talcum and other toilet powders, 1,000 lbs. | [1] 3,539 | 3,289 | 3,254 | 3,137 | | | [1] 1,660 | 1,727 | 1,621 | 1,606 | 1,531 | 1,484 |
| Creams, rouges, and other cosmetics, do. | [1] 2,256 | 2,889 | 2,957 | 3,568 | | | [1] 1,144 | 1,624 | 1,707 | 1,898 | 2,048 | 3,115 |
| Dental creams, do. | | 3,119 | 3,828 | 2,942 | 2,955 | 2,751 | | 3,021 | 3,357 | 2,669 | 2,532 | 2,274 |
| Other dentifrices, do. | [1] 3,374 | 491 | 697 | 621 | 822 | 428 | [1] 2,712 | 359 | 383 | 331 | 369 | 249 |
| Other toilet preparations, do. | [1] 1,757 | 1,760 | 2,001 | | | | 1,854 | 1,281 | 1,548 | 1,893 | 1,921 | 608 |
| GROUP 9.—MISCELLANEOUS | | | | | | | | | | | | |
| Total | | | | | | | 119,012 | 133,069 | 135,087 | 142,523 | 163,666 | 135,360 |
| **A. Photographic and projection goods** | | | | | | | 17,802 | 19,419 | 19,812 | 21,476 | 31,566 | 29,477 |
| Cameras, thousands | [1] 206 | 437 | 474 | 460 | 633 | 505 | 1,226 | 1,621 | 2,461 | 2,424 | 2,982 | 2,202 |
| Motion-picture projectors, number | [1] 1,238 | 1,943 | 3,042 | 5,955 | 4,300 | 3,794 | [1] 302 | 521 | 641 | 950 | 805 | 737 |
| Parts of cameras, except lenses | | | | | | | [1] 369 | 702 | 892 | 574 | 364 | 424 |
| Motion-picture sound equipment | | | | | | | | | | | | 7,736 |
| Stereopticons, magic lanterns, and other projection apparatus | | | | | | | [1] 202 | 295 | 473 | 308 | 8,492 | 752 |
| Projection arc lamps, number | | | | | | 967 | | | | | | 122 |
| Motion-picture films— | | | | | | | | | | | | |
| Sensitized, not exposed, 1,000 lin. ft. | 55,875 | 41,437 | 49,512 | 75,015 | 72,769 | 87,532 | 1,296 | 1,033 | 1,354 | 1,727 | 1,501 | 1,921 |
| Exposed, do. | 167,127 | 220,628 | 232,105 | 222,123 | 282,215 | 274,351 | 7,048 | 7,731 | 7,231 | 6,474 | 7,622 | 8,119 |
| Negatives, do. | [1] 8,690 | 6,601 | 9,449 | 7,712 | 8,443 | 12,355 | [1] 1,253 | 1,335 | 1,456 | 1,221 | 1,121 | 1,332 |
| Positives, do. | [1] 164,999 | 214,027 | 222,656 | 214,411 | 273,772 | 261,996 | [1] 5,928 | 6,396 | 5,776 | 5,253 | 6,502 | 6,787 |
| Other sensitized films, not exposed, thousands | [1] 21,867 | 23,457 | 20,940 | 20,562 | 21,326 | 20,056 | 4,144 | 4,371 | 3,500 | 4,403 | 4,817 | 4,267 |
| Dry plates, 1,000 doz. | [1] 651 | 1,000 | 664 | 805 | 983 | 761 | [1] 430 | 526 | 370 | 471 | 539 | 408 |
| Photographic paper, 1,000 lbs. | [1] 1,567 | 1,830 | 1,914 | 1,925 | 2,364 | 1,791 | [1] 1,477 | 1,471 | 1,576 | 2,014 | 2,445 | 1,441 |
| Other photographic apparatus and supplies (including unsensitized picture films) | | | | | | | 1,864 | 1,149 | 1,314 | 2,133 | 1,996 | 1,347 |
| **B. Scientific and professional instruments, apparatus, and supplies** | | | | | | | 9,584 | 11,294 | 11,086 | 11,108 | 12,423 | 11,284 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Optical goods— | | | | | | | | | | | | |
| Spectacles, eyeglasses, and parts of | | | | | | | [1] 438 | 893 | 924 | 927 | 1,391 | 1,084 |
| Lenses, not fitted to instruments thousands | [1] 2,719 | 4,959 | 4,302 | 3,483 | 631 | 433 | [1] 554 | 742 | 694 | 465 | 121 | 115 |
| Other optical goods | | | | | | | 1,067 | 1,715 | 1,404 | 1,172 | 1,272 | 896 |
| Dental instruments and supplies (except medicinal) | | | | | | | 614 | 1,429 | 1,508 | 1,663 | 1,475 | 1,445 |
| Teeth thousands | [1] 12,773 | 31,568 | 32,305 | 24,728 | 25,702 | 27,392 | 607 | 1,352 | 1,475 | 1,305 | 1,268 | 1,241 |
| Dental office equipment | | | | | | | [1] 1,097 | 612 | 628 | 650 | 1,025 | 982 |
| Sterilizers number | | | | | | 3,411 | | | | | | 238 |
| Surgical and medical instruments | | | | | | | 354 | 518 | 534 | 486 | 498 | 433 |
| Surgical appliances, artificial limbs, crutches, trusses, etc | | | | | | | 2,469 | 379 | 359 | 481 | 545 | 529 |
| Surveying and engineering instruments | | | | | | | [1] 293 | 440 | 429 | 418 | 476 | 261 |
| Other scientific, laboratory, and professional instruments and apparatus | | | | | | | 2,567 | 3,215 | 3,129 | 3,542 | 4,352 | 4,059 |
| **C. Musical instruments** | | | | | | | 10,854 | 15,978 | 17,673 | 18,131 | 18,931 | 8,994 |
| Pianos— | | | | | | | | | | | | |
| Player pianos number | 9,252 | 17,976 | 14,242 | 6,792 | 3,951 | 908 | 2,945 | 5,156 | 4,068 | 2,061 | 1,183 | 279 |
| Other pianos do | 5,729 | 5,055 | 3,447 | 2,823 | 3,116 | 1,616 | 1,400 | 1,128 | 744 | 620 | 706 | 311 |
| Player-piano actions and parts | | | | | | | 238 | 455 | 515 | 430 | 287 | 68 |
| Other piano actions and parts | | | | | | | [1] 165 | 174 | 187 | 170 | 177 | 68 |
| Perforated music rolls thousands | [1] 516 | 413 | 264 | 214 | 140 | 81 | 271 | 212 | 123 | 97 | 62 | 31 |
| Organs number | 1,487 | 1,416 | 1,686 | 1,283 | 1,641 | 870 | 175 | 221 | 387 | 502 | 317 | 210 |
| Phonographs do | 62,320 | 103,759 | 144,874 | 230,310 | 282,144 | 107,095 | 2,267 | 3,281 | 5,278 | 7,198 | 7,860 | 2,974 |
| Phonograph records thousands | [1] 3,265 | 5,538 | 6,901 | 9,731 | 9,896 | 6,739 | 1,630 | 2,223 | 3,106 | 3,789 | 4,336 | 2,769 |
| Band instruments number | [1] 9,577 | 17,813 | 17,153 | 16,739 | 14,336 | 9,658 | [1] 317 | 638 | 690 | 705 | 586 | 410 |
| String instruments do | [1] 42,368 | 105,929 | 59,458 | 46,126 | 42,494 | 35,183 | [1] 195 | 443 | 328 | 274 | 273 | 208 |
| Other musical instruments, parts, and accessories | | | | | | | 1,385 | 2,047 | 2,247 | 2,286 | 3,144 | 1,666 |
| **D. Miscellaneous office supplies** | | | | | | | 7,118 | 8,820 | 8,641 | 9,979 | 10,330 | 8,903 |
| Pencils and pens— | | | | | | | | | | | | |
| Refillable pencils and pencil leads [34] | | | | | | | 2,045 | 819 | 711 | 851 | 835 | 783 |
| Other pencils [35] 1,000 doz | | 6,557 | 5,780 | 5,774 | 6,785 | 5,957 | | 1,325 | 1,197 | 1,116 | 1,260 | 979 |
| Metallic pens except gold 1,000 gross | 273 | 443 | 372 | 334 | 353 | 312 | 148 | 217 | 184 | 175 | 184 | 187 |
| Fountain pens doz | 37,824 | 79,595 | 80,596 | 138,068 | 151,973 | 136,665 | 575 | 1,340 | 1,483 | 1,846 | 1,812 | 1,589 |
| Writing ink | | | | | | | [1] 234 | 209 | 195 | 352 | 216 | 192 |
| Printer's and lithographic ink 1,000 lbs | [1] 10,119 | 10,895 | 10,816 | 11,869 | 11,306 | 10,043 | 1,169 | 1,439 | 1,304 | 1,528 | 1,466 | 1,365 |
| Other ink do | [1] 452 | 585 | 767 | 763 | 634 | 462 | 227 | 219 | 283 | 292 | 278 | 222 |
| Paste and mucilage do | [1] 2,679 | 3,335 | 3,419 | 3,308 | 3,620 | 2,746 | 307 | 373 | 327 | 355 | 358 | 289 |
| Carbon paper do | [1] 889 | 1,111 | 1,189 | 1,342 | 1,479 | 1,246 | 658 | 843 | 880 | 963 | 1,065 | 902 |
| Typewriter ribbons dozens | | 208,796 | 217,156 | 223,705 | 252,311 | 240,225 | 530 | 637 | 658 | 663 | 718 | 657 |
| Paper clips and binders, penholders, inkstands, and other office supplies | | | | | | | 1,272 | 1,399 | 1,421 | 1,839 | 2,139 | 1,738 |
| **E. Toys, athletic and sporting goods** | | | | | | | 3,560 | 3,946 | 4,435 | 4,912 | 5,643 | 4,912 |
| Toys— | | | | | | | | | | | | |
| Dolls and parts | | | | | | | 214 | 163 | 191 | 224 | 228 | 179 |
| Toy wheel goods and parts | | | | | | | | | 735 | 782 | 821 | 499 |
| Mechanical toys | | | | | | | 129 | 124 | 170 | 193 | 273 | 255 |
| Other toys, except rubber | | | | | | | 1,710 | 1,684 | 1,439 | 1,517 | 1,537 | 1,247 |

[1] Average for years 1922–1925.

[34] "Refillable pencils" prior to 1925.

[35] "Other pencils and pencil leads" prior to 1925.

## No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 9.—MISCELLANEOUS—Continued | | | | | | | | | | | | |
| **E. Toys, athletic and sporting goods—Continued.** | | | | | | | | | | | | |
| Athletic and sporting goods— | | | | | | | | | | | | |
| Fishing rods, reels, hooks, bait, and tackle | | | | | | | [1] 294 | 304 | 323 | 383 | 470 | 414 |
| Golf, tennis, foot, basket, and baseballs | | | | | | | [1] 162 | 227 | 207 | 229 | 253 | 386 |
| Other athletic and sporting goods, except shoes, clothing, and firearms | | | | | | | 1,022 | 1,126 | 940 | 1,073 | 1,481 | 1,379 |
| Amusement-park and playground devices | | | | | | | [5] 301 | 318 | 431 | 512 | 580 | 553 |
| **F. Firearms and ammunition** | | | | | | | 5,050 | 6,284 | 6,022 | 5,540 | 6,186 | 3,511 |
| Firearms and ordnance— | | | | | | | | | | | | |
| Revolvers and pistols—number | [1] 46,045 | 59,394 | 52,841 | 74,204 | 59,886 | 27,066 | 633 | 928 | 915 | 1,290 | 1,055 | 467 |
| Rifles—do | [1] 91,382 | 61,335 | 61,520 | 43,285 | 55,416 | 23,917 | 1,034 | 657 | 724 | 588 | 900 | 335 |
| Shotguns—do | | 62,785 | 63,023 | 52,218 | 58,887 | 35,869 | | 517 | 510 | 484 | 512 | 330 |
| Machine and heavy ordnance guns and carriages—number | [1] 659 | 1,315 | 525 | 285 | 617 | 698 | 197 | 460 | 185 | 87 | 348 | 96 |
| Ammunition— | | | | | | | | | | | | |
| Shot shells—1,000 lbs | [5] 3,018 | 3,568 | 3,683 | 3,035 | 2,829 | 2,318 | [5] 780 | 973 | 961 | 798 | 734 | 603 |
| Metallic cartridges [36]—do | 5,600 | 4,707 | 4,253 | 4,169 | 4,585 | 2,494 | 2,436 | 2,416 | 1,994 | 2,027 | 2,212 | 1,369 |
| Explosive shells and projectiles—do | [1] 481 | 66 | 328 | 101 | 147 | 36 | 150 | 22 | 215 | 17 | 76 | 31 |
| Other, including fireworks—do | [1] 402 | 651 | 1,367 | 590 | | | 288 | 309 | 518 | 249 | 349 | 280 |
| **G. Books, maps, pictures, and other printed matter** | | | | | | | 19,856 | 21,934 | 24,185 | 24,249 | 27,120 | 23,988 |
| Books and pamphlets | | | | | | | | 11,221 | 11,912 | 11,824 | 13,607 | 12,444 |
| Maps and charts | | | | | | | | 276 | 227 | 206 | 280 | 365 |
| Music in books and sheets | | | | | | | 13,561 | 358 | 347 | 361 | 379 | 231 |
| Souvenir post cards | | | | | | | | 213 | 211 | 188 | 252 | 203 |
| Lithographically printed matter, except post cards and maps | | | | | | | | 3,053 | 4,118 | 3,182 | 2,851 | 2,750 |
| Playing cards—1,000 packs | [1] 7,492 | 6,615 | 6,361 | 6,525 | 5,790 | 5,188 | 802 | 688 | 705 | 752 | 706 | 563 |
| Other printed matter | | | | | | | [1] 6,866 | 6,124 | 6,665 | 7,737 | 9,045 | 7,432 |
| **H. Clocks and watches** | | | | | | | 3,180 | 3,228 | 3,598 | 3,628 | 3,583 | 2,217 |
| Clocks— | | | | | | | | | | | | |
| One-day alarm clocks—thousands | [1] 664 | 519 | 608 | 607 | 565 | 267 | [1] 823 | 695 | 751 | 687 | 681 | 365 |
| Mantel and novelty clocks—do | | 82 | 75 | 67 | 49 | 35 | | 312 | 275 | 265 | 202 | 150 |
| Wall clocks—do | | 25 | 25 | 24 | 20 | 12 | | 167 | 158 | 133 | 123 | 79 |
| Other clocks and parts | | | | | | | 1,343 | 403 | 359 | 356 | 352 | 294 |
| Watches—thousands | | 576 | 827 | 832 | 723 | 309 | | 1,043 | 1,049 | 1,062 | 896 | 419 |
| Without jewels—do | | 520 | 767 | 771 | 676 | 293 | 1,179 | 521 | 541 | 534 | 468 | 238 |
| With jewels—do | | 56 | 59 | 61 | 47 | 16 | | 522 | 508 | 528 | 428 | 181 |
| Parts of watches | | | | | | | | 608 | 630 | 680 | 714 | 456 |
| Time-recording devices and parts | | | | | | | | | 376 | 446 | 615 | 454 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. Art works—Painting and statuary | | | | | | | 902 | 1,416 | 1,371 | 1,503 | 2,917 | 2,428 |
| J. Miscellaneous, n. e. s. | | | | | | | 41,106 | 40,749 | 38,264 | 41,996 | 44,967 | 39,647 |
| Barber and beauty parlor chairs—number | | | | | | 2,207 | | | | | | 187 |
| Composition roofing— | | | | | | | | | | | | |
| Asphalt roofing—1,000 squares | | 938 | 854 | 935 | 829 | 543 | | 1,212 | 1,151 | 1,251 | 1,102 | 688 |
| Asbestos roofing—do | [1] 1,028 | 95 | 68 | 67 | 92 | 66 | 1,782 | 559 | 509 | 446 | 600 | 393 |
| Other roofing—do | | 144 | 129 | 96 | 94 | 84 | | 295 | 284 | 199 | 184 | 132 |
| Billiard tables and accessories | | | | | | | 364 | 397 | 351 | 427 | 398 | 260 |
| Buttons— | | | | | | | | | | | | |
| Pearl or shell—1,000 gross | [1] 500 | 351 | 396 | 455 | 242 | 217 | 177 | 141 | 128 | 136 | 83 | 56 |
| Other buttons—do | [1] 1,634 | 1,416 | 1,697 | 1,419 | 1,231 | 1,134 | 560 | 405 | 361 | 309 | 321 | 261 |
| Lamps and illuminating devices, except electric— | | | | | | | | | | | | |
| Incandescent mantles—1,000 doz | [3] 194 | 231 | 202 | 241 | 317 | 224 | 165 | 180 | 145 | 202 | 247 | 180 |
| Lanterns—thousands | | 3,631 | 2,772 | 2,366 | 2,206 | 1,283 | | 2,445 | 1,888 | 1,644 | 1,226 | 726 |
| Lamps, other than electric—do | | | | | 376 | 263 | 3,431 | | | | 527 | 340 |
| Other lighting devices, except glass | | | | | | | | 449 | 360 | 392 | 431 | 411 |
| Matches—1,000 lbs | [1] 1,062 | 583 | 631 | 1,087 | 1,131 | 1,566 | 215 | 103 | 95 | 135 | 138 | 154 |
| Chemical fire extinguishers (hand)—number | [1] 45,315 | 34,971 | 28,558 | 48,568 | 37,573 | 26,523 | 335 | 351 | 343 | 358 | 355 | 298 |
| Fly paper, traps, and swatters | | | | | | | 191 | 155 | 148 | 95 | 90 | 116 |
| Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.— | | | | | | | | | | | | |
| Sheets, rods, tubes—1,000 lbs | 2,909 | 2,323 | 1,530 | 3,147 | 3,945 | 5,330 | 2,998 | 1,712 | 1,303 | 2,264 | 2,190 | 2,399 |
| Manufactures—do | | 2,191 | 1,039 | 869 | 1,022 | 635 | | 2,085 | 1,175 | 1,095 | 1,136 | 839 |
| Brushes— | | | | | | | | | | | | |
| Toothbrushes—doz | | | | | | 192,891 | | | | | | 522 |
| Toilet brushes—do | | 272,286 | 269,971 | 264,016 | 352,658 | 37,937 | | 728 | 706 | 702 | 834 | 103 |
| Paint brushes—do | 396,214 | 64,851 | 61,190 | 70,176 | 78,641 | 43,650 | 1,043 | 222 | 193 | 200 | 212 | 133 |
| Other brushes—do | | 195,031 | 189,631 | 157,428 | 139,711 | 181,178 | | 398 | 320 | 286 | 256 | 213 |
| Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved—1,000 lbs | [1] 330 | 337 | 464 | 422 | 387 | 347 | 385 | 402 | 432 | 484 | 472 | 449 |
| Umbrellas and parasols—thousands | [1] 121 | 99 | 117 | 90 | 78 | 37 | 194 | 167 | 185 | 167 | 140 | 84 |
| Candles—1,000 lbs | 1,821 | 1,253 | 1,146 | 1,032 | 1,066 | 840 | 284 | 255 | 263 | 238 | 256 | 190 |
| Notions | | | | | | | 1,989 | 2,301 | 1,913 | 1,913 | 2,175 | 1,523 |
| Refrigerators—number | [1] 10,883 | 20,763 | 16,380 | 13,892 | 17,906 | 10,000 | 380 | 1,444 | 697 | 579 | 775 | 326 |
| Soda-fountain equipment | | | | | | | [5] 209 | 353 | 351 | 538 | 619 | 570 |
| Shoe findings— | | | | | | | | | | | | |
| Heels and counters, except rubber—1,000 lbs | | 563 | 494 | 665 | 471 | 590 | 1,635 | 147 | 123 | 185 | 139 | 147 |
| Other | | | | | | | | 1,300 | 1,243 | 1,532 | 1,517 | 1,105 |
| Trunks—number | [2] 20,967 | 27,415 | 29,547 | 29,655 | 35,317 | 25,877 | [2] 400 | 497 | 533 | 621 | 661 | 450 |
| Coin-operated scales—do | | | | | 1,238 | 648 | | | | | 203 | 103 |
| Coin-operated commodity-vending machines—number | | | | | 8,610 | 9,019 | | | | | 381 | 414 |
| Other coin-operated machines (except musical)—number | | | | | 5,324 | 6,783 | | | | | 334 | 437 |
| Household and personal effects | | | | | | | 12,506 | 13,290 | 13,945 | 9,349 | 18,544 | 18,980 |
| All other articles | | | | | | | 12,147 | 8,758 | 9,070 | 16,250 | 8,421 | 6,458 |

[1] Average for years 1922–1925. [2] Average for years 1923–1925. [3] Average for years 1924-25. [36] "Cartridges loaded" prior to 1924.

## No. 549.—GENERAL IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years. Figures for 1921–1925 are annual averages. A greater number of items are shown separately beginning about 1922, and for this reason many averages for two, three, and four years are shown in the table. However, averages shown for group totals always cover five years. In some cases the detail does not add to the total because of the different periods covered by the data. For 1929 and 1930, a small item, "Articles ordinarily dutiable, imported free" is not shown separately, but is included in the total for each group. For annual averages for 1910–1914, see Statistical Abstract 1930, Table 548.

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| **Total imports of merchandise** | | | | | | | 3,450,103 | 4,430,888 | 4,184,742 | 4,091,444 | 4,399,361 | 3,060,908 |
| GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE | | | | | | | | | | | | |
| Total | | | | | | | 89,271 | 113,946 | 133,846 | 137,815 | 142,147 | 96,755 |
| **A. Animals, edible** | | | | | | | | | | | | |
| Cattle—1,000 head | 177 | 212 | 436 | 524 | 493 | 226 | 5,560 | 8,327 | 20,066 | 21,175 | 20,624 | 6,670 |
| Sheep—head | 63,200 | 42,146 | 28,598 | 21,302 | 27,480 | 6,295 | 4,802 | 5,378 | 15,412 | 20,288 | 19,972 | 6,564 |
| Poultry, live—1,000 lbs | [1] 1,700 | 2,108 | 1,630 | 1,505 | 1,503 | | 405 | 296 | 225 | 188 | 242 | 47 |
| Hogs—do | | 17,931 | 35,884 | 3,620 | 614 | 19 | [1] 351 | 472 | 388 | 380 | 356 | 57 |
| | | | | | | | | 2,181 | 4,041 | 319 | 55 | 2 |
| **B. Meat products**—do | 67,805 | 93,069 | 148,758 | 183,249 | 203,541 | 94,261 | 19,291 | 28,701 | 34,902 | 35,632 | 40,893 | 25,743 |
| Beef, fresh—do | 24,480 | 16,213 | 35,082 | 50,181 | 37,870 | 7,203 | 2,696 | 1,697 | 4,339 | 5,553 | 4,340 | 808 |
| Veal, fresh—do | | 3,893 | 7,492 | 8,139 | 5,012 | 2,310 | | 576 | 1,098 | 1,396 | 835 | 349 |
| Pork, fresh—do | 3,131 | 9,156 | 14,524 | 7,811 | 4,125 | 1,093 | 579 | 2,034 | 2,897 | 1,495 | 755 | 264 |
| Mutton, fresh—do | 9,540 | 946 | 494 | 826 | 1,664 | 98 | 1,339 | 82 | 38 | 74 | 137 | 9 |
| Lamb, fresh—do | | 2,419 | 2,151 | 2,442 | 3,146 | 253 | | 421 | 398 | 442 | 547 | 34 |
| Other fresh meats—do | 2,547 | 1,769 | 5,212 | 5,787 | 4,839 | 2,033 | 774 | 277 | 603 | 871 | 661 | 318 |
| Poultry, dead—do | [1] 2,494 | 6,027 | 3,628 | 5,856 | 5,197 | 1,863 | [1] 877 | 2,030 | 1,012 | 1,564 | 1,525 | 414 |
| Poultry, prepared—do | | 465 | 581 | 477 | 553 | 468 | | 295 | 361 | 289 | 372 | 306 |
| Canned meats—do | | 22,784 | 35,669 | 55,156 | 89,932 | 52,488 | | 2,743 | 4,311 | 6,644 | 11,433 | 7,160 |
| Beef and veal, pickled or cured—do | | | | 8,469 | 9,362 | | | | | 1,001 | 1,256 | |
| Pork, ham, shoulders, bacon—do | 9,858 | 10,862 | 23,168 | 2,540 | 2,079 | 2,101 | 1,396 | 2,054 | 4,014 | 902 | 802 | 243 |
| Pork, pickled, salted and other—do | | | | 2,516 | 2,311 | 1,979 | | | | 984 | 988 | 776 |
| Other meats, prepared or preserved—do | | | | 15,133 | 14,347 | 1,583 | | | | 1,832 | 1,823 | 661 |
| Sausage casings— | | | | | | 2,372 | | | | | | 336 |
| Sheep, lamb, and goat—do | 16,752 | 18,534 | 6,898 | 5,934 | 6,584 | 7,830 | 11,980 | 16,493 | 9,557 | 8,741 | 10,810 | 11,447 |
| Other casings—do | | | 13,857 | 11,982 | 16,520 | 10,588 | | | 6,275 | 3,845 | 4,609 | 2,616 |
| **C. Animal oils and fats, edible**—do | | | | 2,426 | 2,185 | 1,535 | | | | 239 | 193 | 109 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D. Dairy products | | | | | | | | 28,114 | 34,245 | 36,964 | 34,228 | 30,415 | 22,650 |
| Cream | 1,000 gals. | 7,660 | 5,374 | 4,843 | 3,621 | 2,970 | 1,585 | 5,511 | 8,051 | 7,606 | 5,898 | 5,194 | 2,620 |
| Milk | do | | 7,412 | 4,593 | 5,632 | 4,246 | 1,837 | | 1,252 | 779 | 997 | 795 | 338 |
| Milk, condensed and evaporated— | | | | | | | | | | | | | |
| Unsweetened | 1,000 lbs. | 9,049 | 1,320 | 2,117 | 1,478 | 2,014 | 211 | 1,193 | 129 | 179 | 112 | 174 | 18 |
| Sweetened | do | | 343 | 506 | 1,131 | 620 | 1,401 | | 36 | 41 | 94 | 60 | 120 |
| Milk powder | do | | 5,224 | 6,828 | 3,895 | 4,186 | 2,603 | | 673 | 897 | 664 | 769 | 457 |
| Cream powder, malted milk, etc | do | | 2,488 | 905 | 1,164 | 1,048 | 542 | | 221 | 90 | 109 | 104 | 46 |
| Butter | do | 15,175 | 8,029 | 8,460 | 4,659 | 2,773 | 2,472 | 5,645 | 2,799 | 2,872 | 1,659 | 1,036 | 802 |
| Cheese | do | 51,888 | 78,417 | 79,796 | 81,403 | 76,382 | 68,311 | 15,764 | 21,084 | 24,500 | 24,695 | 22,282 | 18,249 |
| E. Fish | 1,000 lbs. | 290,538 | 324,139 | 321,421 | 373,883 | 369,560 | 346,705 | 29,274 | 34,343 | 35,428 | 38,542 | 39,772 | 35,471 |
| Fish, fresh, frozen, or packed in ice— | | | | | | | | | | | | | |
| Salmon | do | 8,963 | 5,444 | 6,061 | 6,254 | 4,414 | 5,843 | 981 | 646 | 670 | 716 | 581 | 834 |
| Fresh-water fish and eels | do | [1] 39,340 | 48,886 | 53,055 | 53,349 | 57,102 | 50,576 | [1] 3,346 | 4,806 | 5,049 | 5,302 | 5,691 | 4,625 |
| Cod, haddock, hake, and pollock | do | [1] 1,043 | 964 | 728 | 830 | 1,036 | 759 | [1] 50 | 46 | 35 | 37 | 67 | 45 |
| Halibut | do | 11,614 | 5,719 | 4,014 | 4,358 | 5,811 | 3,621 | 1,473 | 747 | 479 | 491 | 732 | 437 |
| Mackerel | do | [1] 5,740 | 2,853 | 2,154 | 2,169 | 1,623 | 1,296 | [1] 394 | 159 | 152 | 146 | 97 | 71 |
| Herring, frozen | do | [2] 1,823 | 1,428 | 2,121 | 2,665 | 1,755 | | [2] 92 | 68 | 108 | 207 | 91 | |
| Smelts | do | [3] 6,819 | 9,099 | 6,716 | 8,801 | 6,952 | 5,653 | [3] 923 | 1,186 | 931 | 1,210 | 1,006 | 867 |
| Tuna fish | do | [2] 7,739 | 9,899 | 32,485 | 30,351 | 50,695 | 59,342 | [2] 356 | 526 | 1,640 | 1,853 | 2,631 | 2,802 |
| Herring, fresh sea | do | | 46,254 | 16,960 | 54,331 | 36,621 | 28,012 | | 429 | 133 | 344 | 260 | 179 |
| Other fresh fish, n. s. p. f | do | 58,796 | 8,370 | 10,867 | 8,623 | 7,913 | 6,856 | 3,513 | 1,164 | 1,211 | 902 | 851 | 677 |
| Fish, dried and pickled or salted— | | | | | | | | | | | | | |
| Salmon, cured | do | [1] 2,330 | 4,497 | 2,441 | 1,964 | 1,872 | 870 | [1] 365 | 659 | 376 | 308 | 382 | 120 |
| Cod, dried[4] | do | 38,979 | 36,808 | 32,878 | 32,479 | 28,798 | 12,514 | 2,776 | 2,794 | 2,263 | 2,708 | 2,690 | 1,136 |
| Herring | do | 47,709 | 36,295 | 43,074 | 48,470 | 45,837 | 40,558 | 2,701 | 2,195 | 2,732 | 3,146 | 2,867 | 2,865 |
| Mackerel | do | 13,792 | 10,751 | 12,023 | 8,161 | 7,991 | 6,171 | 1,129 | 648 | 788 | 570 | 617 | 383 |
| Swordfish | do | | | | | | [5] 2,748 | | | | | | [5] 514 |
| Hake and pollock and other dried | do | 29,205 | 8,206 | 5,838 | 7,472 | 7,109 | 5,394 | 3,185 | 920 | 709 | 826 | 782 | 619 |
| Other fish, pickled, salted, smoked, etc | do | | 23,512 | 25,660 | 34,834 | 34,210 | 47,990 | | 2,229 | 2,588 | 2,775 | 2,812 | 3,758 |
| Caviar and other fish roe | do | [1] 3,805 | 793 | 739 | 830 | 746 | 675 | [1] 700 | 668 | 638 | 1,082 | 818 | 697 |
| Fish, skinned or boned, n. e. s | do | | 4,763 | 5,156 | 3,267 | 992 | 3,084 | | 568 | 569 | 368 | 135 | 383 |
| Packed in oil, etc. (except shellfish)— | | | | | | | | | | | | | |
| Sardines | do | 25,317 | 26,216 | 26,761 | 29,329 | 31,245 | 24,613 | 4,639 | 4,500 | 5,235 | 5,139 | 5,521 | 4,146 |
| All other | do | | 9,182 | 5,695 | 5,131 | 5,119 | 4,525 | | 1,796 | 1,388 | 1,350 | 1,312 | 1,044 |
| Shellfish— | | | | | | | | | | | | | |
| Lobsters, other than canned | do | 6,770 | 6,537 | 6,369 | 6,538 | 8,629 | 9,831 | 1,363 | 1,556 | 1,660 | 1,721 | 2,231 | 2,135 |
| Lobsters, canned | do | 1,738 | 1,792 | 1,780 | 1,606 | 1,490 | 1,345 | 1,035 | 1,136 | 1,018 | 1,005 | 937 | 756 |
| Other shellfish, crabs, shrimps, and turtles | do | | 7,562 | 8,862 | 9,295 | 10,660 | 11,951 | 876 | 1,129 | 1,272 | 1,295 | 1,549 | 1,321 |
| Shrimps and shellfish, n. s. p. f | do | | | | 8,548 | 9,824 | 11,214 | | | | 1,242 | 1,499 | 1,278 |
| Crabs and turtles | do | | | | 747 | 836 | 737 | | | | 53 | 50 | 43 |
| Crab meat | do | 4,937 | 8,308 | 8,984 | 12,775 | 10,937 | 12,475 | 1,956 | 3,770 | 3,784 | 5,042 | 5,112 | 5,056 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[4] "Cod, haddock, hake, and pollock" prior to Sept. 22, 1922.
[5] June 18 to Dec. 30, 1930.



59931°—31——38

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE—continued | | | | | | | | | | | | |
| F. Other edible animal products | | | | | | | 7,034 | 8,330 | 6,484 | 7,999 | 10,242 | 6,098 |
| Eggs— | | | | | | | | | | | | |
| Eggs of poultry in shell—1,000 doz | 1,097 | 298 | 250 | 286 | 308 | 317 | 313 | 104 | 75 | 83 | 91 | 79 |
| Whole eggs, dried—1,000 lbs | | 677 | 962 | 1,835 | 1,642 | 1,229 | | 358 | 501 | 1,017 | 892 | 604 |
| Whole eggs, frozen, prepared, etc—do | 18,763 | 9,392 | 2,774 | 11,124 | 9,180 | 2,612 | 3,726 | 1,626 | 493 | 1,750 | 1,585 | 382 |
| Yolks, dried—do | | 4,398 | 3,525 | 4,464 | 6,606 | 6,645 | | 1,486 | 1,588 | 1,999 | 3,128 | 2,225 |
| Yolks, frozen, prepared, etc—do | | 4,161 | 2,778 | 3,029 | 4,401 | 1,685 | | 755 | 469 | 600 | 1,044 | 330 |
| Egg albumen, dried—do | 6,107 | 3,499 | 2,960 | 2,371 | 4,011 | 3,152 | 2,429 | 2,450 | 1,703 | 1,229 | 1,819 | 1,183 |
| Egg albumen, frozen, prepared, etc—do | | 3,611 | 2,341 | 650 | 189 | 833 | | 510 | 346 | 100 | 25 | 67 |
| Meat extract—do | [2] 237 | 433 | 533 | 580 | 795 | 574 | [2] 222 | 547 | 769 | 795 | 936 | 608 |
| Gelatin, edible—do | [1] 3,111 | 2,421 | 2,741 | 1,896 | 3,107 | 2,443 | [1] 720 | 495 | 541 | 425 | 723 | 620 |
| GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE | | | | | | | | | | | | |
| Total | | | | | | | 234,681 | 304,765 | 350,033 | 382,579 | 396,840 | 254,305 |
| A. Hides and skins, raw (except furs)—1,000 lbs | 429,956 | 368,573 | 447,143 | 508,008 | 515,659 | 399,911 | 93,067 | 96,811 | 112,846 | 150,810 | 137,281 | 92,268 |
| Cattle hides—do | 229,808 | 150,452 | 237,234 | 276,176 | 265,579 | 186,931 | 33,593 | 22,092 | 41,360 | 63,694 | 42,590 | 24,270 |
| Dry or dry salted (over 12 lbs.)—1,000 pieces | 1,174 | 538 | 845 | 1,063 | 536 | 221 | 4,261 | 2,229 | 4,275 | 6,238 | 2,789 | 872 |
| Dry or dry salted (over 12 lbs.)—1,000 lbs | 24,885 | 11,851 | 18,278 | 21,620 | 12,649 | 5,243 | | | | | | |
| Wet salted (over 25 lbs.)—1,000 pieces | 3,901 | 2,816 | 4,298 | 5,092 | 4,972 | 3,518 | 29,332 | 19,863 | 37,085 | 57,456 | 39,819 | 23,398 |
| Wet salted (over 25 lbs.)—1,000 lbs | 204,922 | 138,601 | 218,955 | 254,556 | 252,930 | 181,688 | | | | | | |
| Buffalo hides— | | | | | | | | | | | | |
| Dry or dry salted—1,000 pieces | 121 | 131 | 191 | 264 | 123 | 78 | 385 | 546 | 856 | 1,561 | 697 | 361 |
| Dry or dry salted—1,000 lbs | 2,107 | 2,599 | 4,083 | 5,646 | 3,188 | 1,852 | | | | | | |
| Wet salted—1,000 pieces | [1] 26 | 6 | 9 | 2 | 2 | | [1] 203 | 48 | 68 | 26 | 14 | |
| Wet salted—1,000 lbs | [1] 1,043 | 221 | 303 | 137 | 73 | | | | | | | |
| Kip and calf skins—do | 44,416 | 45,201 | 44,070 | 45,336 | 56,145 | 36,848 | 10,560 | 11,590 | 13,109 | 16,105 | 16,400 | 8,912 |
| Kip skins— | | | | | | | | | | | | |
| Dry and dry salted (6 to 12 lbs.)—1,000 pieces | [1] 410 | 162 | 181 | 332 | 130 | 32 | [1] 703 | 312 | 467 | 1,132 | 361 | 65 |
| Dry and dry salted (6 to 12 lbs.)—1,000 lbs | [1] 3,962 | 1,481 | 1,734 | 3,158 | 1,263 | 285 | | | | | | |
| Wet salted (12 to 25 lbs.)—1,000 pieces | [1] 377 | 277 | 336 | 478 | 595 | 374 | [1] 1,268 | 855 | 1,171 | 2,101 | 2,053 | 1,088 |
| Wet salted (12 to 25 lbs.)—1,000 lbs | [1] 6,337 | 4,580 | 5,153 | 7,556 | 9,762 | 5,915 | | | | | | |
| Calfskins— | | | | | | | | | | | | |
| Dry and dry salted (less than 6 lbs.)—1,000 pieces | 2,858 | 3,104 | 2,645 | 2,395 | 2,981 | 1,437 | 3,410 | 3,787 | 3,603 | 3,720 | 3,855 | 1,603 |
| Dry and dry salted (less than 6 lbs.)—1,000 lbs | 11,798 | 9,047 | 6,933 | 6,374 | 7,488 | 3,613 | | | | | | |
| Wet salted (less than 12 lbs.)—1,000 pieces | 3,017 | 4,046 | 3,810 | 3,769 | 5,020 | 3,751 | 5,568 | 6,636 | 7,868 | 9,152 | 10,131 | 6,156 |
| Wet salted (less than 12 lbs.)—1,000 lbs | 24,401 | 30,094 | 30,249 | 28,247 | 37,632 | 27,035 | | | | | | |
| Horse, colt, and ass hides—do | 11,433 | 13,613 | 10,876 | 13,462 | 13,970 | 15,193 | 1,245 | 1,477 | 1,444 | 2,371 | 1,544 | 1,288 |
| Dry and dry salted—1,000 pieces | 301 | 271 | 152 | 300 | 87 | 46 | 654 | 638 | 507 | 1,010 | 266 | 121 |
| Dry and dry salted—1,000 lbs | 4,487 | 4,767 | 2,580 | 4,458 | 1,756 | 1,040 | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet salted | 1,000 pieces | 173 | 237 | 224 | 265 | 285 | 326 | 592 | 840 | 937 | 1,361 | 1,278 | 1,145 |
| | 1,000 lbs | 6,586 | 8,846 | 8,296 | 9,004 | 12,214 | 14,153 | | | | | | |
| Sheep and lamb skins | do | 61,246 | 59,138 | 57,349 | 63,177 | 65,478 | 54,348 | 15,220 | 18,791 | 16,148 | 20,731 | 21,905 | 14,369 |
| Wooled, dry and green | 1,000 pieces | [1] 5,448 | 3,715 | 3,010 | 2,514 | 3,541 | 2,500 | [1] 4,374 | 3,258 | 2,873 | 2,745 | 3,741 | 1,797 |
| | 1,000 lbs | [1] 16,396 | 13,022 | 12,045 | 9,854 | 13,989 | 10,818 | | | | | | |
| Slats, dry, no wool | 1,000 pieces | [1] 20,653 | 19,504 | 4,982 | 5,340 | 6,091 | 5,356 | [1] 14,206 | 15,032 | 3,885 | 4,169 | 5,761 | 4,674 |
| | 1,000 lbs | [1] 47,075 | 45,005 | 10,877 | 10,326 | 13,994 | 13,173 | | | | | | |
| Pickled skins | 1,000 pieces | 698 | 548 | 14,466 | 17,755 | 16,207 | 12,933 | 447 | 451 | 9,390 | 13,817 | 12,403 | 7,898 |
| | 1,000 lbs | 1,798 | 1,111 | 34,427 | 42,997 | 37,495 | 30,357 | | | | | | |
| Goat and kid skins | do | 72,760 | 87,605 | 81,304 | 90,804 | 100,109 | 93,524 | 29,629 | 39,084 | 35,488 | 41,740 | 47,500 | 38,099 |
| Dry and dry salted | 1,000 pieces | 39,456 | 49,013 | 44,647 | 47,822 | 54,338 | 49,298 | 26,752 | 35,643 | 32,058 | 37,050 | 42,878 | 33,922 |
| | 1,000 lbs | 60,186 | 73,578 | 67,266 | 73,116 | 83,830 | 75,721 | | | | | | |
| Green or pickled | 1,000 pieces | 3,823 | 4,469 | 4,365 | 5,660 | 5,794 | 5,836 | 2,877 | 3,441 | 3,430 | 4,690 | 4,622 | 4,177 |
| | 1,000 lbs | 12,575 | 14,027 | 14,037 | 17,688 | 16,279 | 17,803 | | | | | | |
| Kangaroo and wallaby | 1,000 pieces | 769 | 747 | 748 | 728 | 740 | 791 | 726 | 661 | 666 | 688 | 655 | 600 |
| | 1,000 lbs | 863 | 901 | 876 | 858 | 798 | 888 | | | | | | |
| Deer and elk | 1,000 pieces | | 1,089 | 913 | 903 | 954 | 858 | | 937 | 866 | 656 | 723 | 563 |
| | 1,000 lbs | | 2,750 | 2,493 | 2,456 | 2,406 | 2,137 | | | | | | |
| Reptile skins, raw | do | | | | | 1,999 | 2,571 | | | | | 2,980 | 2,305 |
| Other hides and skins | do | 6,693 | 6,098 | 8,555 | 7,958 | 6,087 | 5,619 | 1,586 | 1,583 | 2,841 | 3,239 | 2,264 | 1,523 |
| **B. Leather** | | | | | | | | 15,261 | 28,622 | 37,436 | 43,238 | 44,559 | 23,728 |
| Upper leather— | | | | | | | | | | | | | |
| Reptile leather (tanned reptilian skins) | 1,000 lbs | | | | | 276 | | | | | | 4,347 | 1,677 |
| Cattle, grains, and finished splits | | | | | | | | [1] 236 | 177 | 1,335 | 1,907 | 745 | 660 |
| Calf and kip, upper and lining | 1,000 sq. ft | [1] 11,991 | 33,878 | 55,074 | 53,529 | 65,555 | 41,896 | 2,895 | 8,955 | 13,542 | 13,925 | 421 | 9,392 |
| Sheep and lamb, upper and lining | do | [1] 3,962 | 3,093 | 2,539 | 2,814 | 2,061 | 1,196 | 382 | 513 | 518 | 579 | 16,603 | 262 |
| Goat and kid, including glazed | do | [1] 1,496 | 6,734 | 6,785 | 9,201 | 14,718 | 6,631 | 472 | 3,321 | 3,524 | 4,326 | 6,507 | 2,704 |
| Patent | do | [1] 3,131 | 4,945 | 7,278 | 5,815 | 3,948 | 1,567 | 770 | 1,607 | 2,802 | 2,474 | 1,263 | 403 |
| Other upper leather | do | [1] 12,766 | 3,707 | 1,799 | 2,860 | 799 | 302 | 1,975 | 1,137 | 1,706 | 3,567 | 308 | 130 |
| Sole leather | 1,000 lbs | 4,850 | 7,774 | 10,257 | 9,004 | 6,194 | 5,719 | 1,769 | 2,352 | 3,435 | 4,257 | 2,498 | 2,099 |
| Glove leather | 1,000 sq. ft | [1] 429 | 272 | 204 | 179 | 182 | | 158 | 108 | 65 | 65 | 59 | |
| Seal, sheep, and calf leather (other than shoe), dressed and finished | 1,000 sq. ft | | 3,580 | 2,868 | 1,781 | 1,911 | | | 1,147 | 948 | 572 | 590 | 1,006 |
| Leather cut into shoe parts | | | | | | | | [1] 530 | 675 | 467 | 627 | 505 | 415 |
| Rough tanned leather | 1,000 lbs | | 10,455 | 13,450 | 12,430 | 13,614 | 5,947 | 2,427 | 5,976 | 6,415 | 7,961 | 7,811 | 3,073 |
| Harness leather | do | 1,069 | 997 | 1,195 | 1,682 | 2,317 | 1,267 | [6] 426 | 379 | 473 | 853 | 980 | 478 |
| Other leather | | | | | | | | 3,612 | 2,274 | 2,205 | 2,126 | 1,922 | 1,431 |
| **C. Leather manufactures** | | | | | | | | 12,773 | 17,207 | 21,657 | 25,652 | 41,563 | 31,169 |
| Boots and shoes (all leather) | 1,000 prs | 429 | 1,070 | 1,477 | 2,617 | 6,183 | 3,674 | 1,399 | 3,381 | 5,200 | 8,254 | 17,026 | 10,120 |
| Slippers (all leather) | do | [1] 472 | 377 | 460 | 634 | 976 | 539 | [1] 238 | 321 | 407 | 1,019 | 1,433 | 793 |
| Other footwear | do | [1] 1,123 | 908 | 1,066 | 1,172 | 1,200 | 1,487 | [1] 421 | 331 | 311 | 317 | 314 | 349 |

[1] Average for years 1923–1925.

[2] Average for years 1924–25.

[6] Average for years 1922–1925.

## No. 549.—General Imports of Merchandise, by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollar | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| Group 0.—Animals and animal products, inedible—Continued | | | | | | | | | | | | |
| C. Leather manufactures—Continued. | | | | | | | | | | | | |
| Gloves—1,000 prs. | 8,288 | 9,808 | 10,476 | 11,505 | 17,389 | 14,499 | 8,395 | 8,918 | 10,570 | 11,103 | 16,551 | 15,195 |
| Women's and children's—do | 8,153 | 9,703 | 10,332 | 11,417 | 17,303 | 14,433 | 8,204 | 8,764 | 10,367 | 10,982 | 16,432 | 15,097 |
| Men's—do | 135 | 105 | 144 | 88 | 86 | 66 | 191 | 154 | 203 | 122 | 118 | 98 |
| Bags, baskets, belts, boxes, cases, etc | | | | | | | | 1,246 | 3,703 | 3,509 | 4,621 | 3,570 |
| All other leather manufactures | | | | | | | 2,583 | 3,010 | 1,466 | 1,449 | 1,619 | 1,140 |
| D. Furs and manufactures | | | | | | | 80,552 | 119,650 | 138,025 | 121,711 | 125,852 | 68,686 |
| Furs, undressed | | | | | | | 72,179 | 107,250 | 123,630 | 108,783 | 108,049 | 57,645 |
| Caracul—1,000 pieces | | | | | | | | | | 249 | 487 | 190 |
| Ermine—do | | | | 149 | 273 | 165 | | | | 1,479 | 2,277 | 1,198 |
| Fitch—do | | | | 594 | 917 | 830 | | | | 5,260 | 4,883 | 2,549 |
| Guanaquito—do | | | | 1,343 | 1,199 | 1,050 | | | | 1,602 | 325 | 287 |
| Kolinski—do | | | | 439 | 127 | 216 | | | | 2,167 | 2,228 | 820 |
| Marmot—do | | | | 526 | 638 | 409 | | | | 4,378 | 3,754 | 753 |
| Weasel—do | | | | 2,362 | 2,243 | 639 | | | | 2,925 | 2,778 | 1,452 |
| Monkey—do | | | | 1,502 | 1,582 | 1,456 | | | | 634 | 592 | 65 |
| Otter—do | | | | 269 | 272 | 66 | | | | 471 | 437 | 147 |
| Opossum—do | | | | 37 | 39 | 14 | | | | 668 | 771 | 285 |
| Hare [7]—1,000 lbs. | [8] 1,410 | 1,457 | 1,966 | 559 | 623 | 341 | | | | | | |
| Beaver—1,000 pieces | [1] 180 | 148 | 115 | 2,192 | 2,257 | 1,191 | [8] 1,566 | 1,976 | 3,102 | 3,250 | 3,411 | 1,186 |
| Fox, other than silver or black—do | [1] 1,948 | 1,279 | 1,797 | 110 | 70 | 56 | [1] 3,497 | 3,412 | 3,054 | 2,983 | 2,022 | 1,217 |
| Coney and rabbit [7]—1,000 lbs. | [1] 8,679 | 22,453 | 22,069 | 1,712 | 1,696 | 1,140 | [1] 13,444 | 9,806 | 17,294 | 16,465 | 16,296 | 11,420 |
| Marten—1,000 pieces | [1] 304 | 144 | 190 | 16,297 | 17,495 | 16,888 | [1] 16,731 | 24,403 | 26,314 | 20,270 | 19,611 | 10,255 |
| Mink—do | [1] 528 | 738 | 772 | 146 | 214 | 70 | [1] 4,192 | 1,984 | 3,107 | 3,209 | 4,017 | 1,219 |
| Mole—do | [1] 4,676 | 3,496 | 4,820 | 682 | 873 | 491 | [1] 2,127 | 3,357 | 3,232 | 3,423 | 3,926 | 1,588 |
| Muskrat—do | [1] 2,215 | 1,758 | 1,123 | 10,284 | 1,823 | 1,152 | [1] 746 | 447 | 551 | 1,306 | 230 | 107 |
| Squirrel—do | [1] 17,115 | 15,875 | 10,821 | 805 | 981 | 614 | [1] 2,543 | 2,720 | 2,280 | 1,077 | 1,269 | 519 |
| Nutria—do | | 242 | 118 | 8,066 | 7,013 | 8,332 | [1] 14,667 | 13,842 | 11,953 | 7,942 | 5,134 | 3,543 |
| Pony—do | | | | 44 | 38 | 11 | | 1,065 | 619 | 240 | 215 | 78 |
| Skunk—do | | | | 51 | 195 | 222 | | | | 296 | 670 | 688 |
| Wolf—do | | | | 190 | 197 | 100 | | | | 354 | 484 | 163 |
| Lamb, kid, sheep, and goat skin furs—do | | | | 145 | 158 | 155 | | | | 2,461 | 2,536 | 1,575 |
| Other furs, undressed—do | | | | 8,435 | 9,841 | 7,217 | | | | 15,617 | 20,812 | 12,079 |
| Furs dressed on the skin, not advanced beyond dyeing—1,000 pieces | 3,902 | 2,396 | 2,830 | | | | [1] 28,741 | 44,238 | 52,123 | 10,058 | 8,883 | 4,261 |
| Coney and rabbit—do | | | | 2,919 | 3,702 | 1,301 | 2,743 | 2,336 | 3,352 | 7,132 | 11,984 | 7,346 |
| | | | | | | | | | | 1,242 | 1,846 | 633 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver or black fox, dressed or undressed—1,000 pieces | | | | 2 | 1 | 2 | | | | 196 | 134 | 150 |
| Lamb, kid, and sheep skin furs—do | | | | 235 | 329 | 344 | | | | 706 | 1,332 | 1,181 |
| Dog and goat skins, dyed and dressed—1,000 pieces | | | | 1,258 | 2,821 | 2,315 | | | | 4,117 | 7,877 | 4,795 |
| Other dressed furs | | | | | | | | | | 871 | 795 | 586 |
| **Manufactures of fur—** | | | | | | | | | | | | |
| Cut fur for hatters' use, including fur skins carroted—1,000 lbs | [1] 407 | 393 | 253 | 44 | 27 | 15 | [1] 648 | 977 | 442 | 70 | 59 | 26 |
| Plates and mats of dog and goat skins—1,000 pieces | [1] 1,781 | 1,038 | 2,266 | 332 | 422 | 281 | [1] 4,432 | 2,514 | 5,878 | 1,384 | 1,577 | 1,004 |
| Fur hats— | | | | | | | | | | | | |
| For men and boys—thousands | 287 | 893 | 1,138 | 1,529 | 387 | 285 | 712 | 2,232 | 2,451 | 3,356 | 1,123 | 761 |
| For women and girls—do | | | | | 1,166 | 583 | | | | | 2,201 | 1,056 |
| All other—1,000 lbs | | | | | | | 1,869 | 4,341 | 2,272 | 987 | 860 | 849 |
| **E. Animal oils, fats, and greases, inedible** | | | | | | | 5,060 | 10,468 | 9,991 | 10,931 | 12,003 | 11,029 |
| Whale oil—1,000 gals | [1] 5,483 | 8,458 | 5,300 | 9,118 | 7,271 | 9,955 | [1] 2,970 | 4,225 | 2,642 | 4,202 | 3,321 | 4,054 |
| Cod oil—do | 2,432 | 4,347 | 4,495 | 1,569 | 2,091 | 2,051 | 1,322 | 2,867 | 3,307 | 801 | 1,020 | 918 |
| Cod-liver oil—do | | | | 2,579 | 2,860 | 2,895 | | | | 2,517 | 2,445 | 2,229 |
| Other fish oil—do | [1] 765 | 2,203 | 6,201 | 4,550 | 5,761 | 7,373 | [1] 272 | 858 | 2,015 | 1,614 | 2,185 | 2,583 |
| Wool grease—1,000 lbs | [2] 11,322 | 11,844 | 10,974 | 10,664 | 10,538 | 7,913 | [2] 359 | 472 | 432 | 359 | 367 | 271 |
| Tallow—do | | | | 14,239 | 17,024 | 624 | 362 | 1,481 | 1,223 | 1,105 | 1,367 | 39 |
| Grease and oils n. e. s | | | | | | | 1,286 | 565 | 373 | 333 | 1,298 | 934 |
| **F. Other inedible animals and animal products** | | | | | | | 27,970 | 32,009 | 30,079 | 30,238 | 35,557 | 27,397 |
| Animals, inedible— | | | | | | | | | | | | |
| Horses— | | | | | | | | | | | | |
| For breeding—number | 2,740 | 680 | 406 | 415 | 571 | 430 | 1,015 | 1,681 | 1,318 | 668 | 1,103 | 899 |
| Other—do | [1] 450 | 2,347 | 2,173 | 2,871 | 3,248 | 2,753 | | 521 | 510 | 700 | 746 | 612 |
| Cattle for breeding—1,000 head | [3] 3 | 10 | 9 | 12 | 12 | 8 | [3] 455 | 826 | 1,033 | 1,288 | 1,644 | 963 |
| Birds, n. e. s—thousands | | 556 | 579 | 695 | 833 | 659 | [1] 636 | 926 | 1,011 | 1,214 | 1,397 | 935 |
| Foxes, silver—number | | 4,242 | 2,305 | 976 | 486 | 316 | | 900 | 454 | 185 | 88 | 55 |
| Other animals | | | | | | | 1,995 | 820 | 916 | 674 | 778 | 619 |
| Bones, hoofs, and horns— | | | | | | | | | | | | |
| Unmanufactured—1,000 lbs | 89,028 | 118,849 | 139,112 | 118,789 | 153,699 | 115,833 | 1,204 | 1,434 | 1,750 | 1,727 | 2,269 | 1,692 |
| Manufactures | | | | | | | 603 | 80 | 86 | 83 | 111 | 120 |
| Bristles— | | | | | | | | | | | | |
| Crude, not sorted, etc—1,000 lbs | 21 | 53 | 3 | 5 | [9] | | 27 | 7 | 3 | 9 | [9] | |
| Sorted, bunched, or prepared—do | 4,655 | 5,327 | 5,202 | 4,831 | 6,216 | 4,486 | 7,576 | 7,680 | 6,969 | 6,576 | 8,327 | 5,282 |
| Feathers, crude, not advanced— | | | | | | | | | | | | |
| Ostrich feathers—1,000 lbs | 143 | 89 | 73 | 49 | 49 | 2,848 | 881 | 342 | 204 | 133 | 161 | 1,516 |
| All other—do | 3,653 | 3,434 | 2,909 | 3,114 | 4,238 | | 1,733 | 1,970 | 1,615 | 1,814 | 2,459 | |
| Feathers, manufactures of— | | | | | | | | | | | | |
| Artificial or ornamental, for millinery | | | | | | | 1,050 | 65 | 60 | 69 | 46 | |
| Colored or advanced, not for millinery, and manufactures | | | | | | | 154 | 165 | 209 | 179 | 138 | 165 |
| Glue stock, hide cuttings, etc—1,000 lbs | 29,242 | 45,855 | 43,372 | 48,567 | 58,370 | 52,553 | 1,284 | 1,767 | 1,845 | 2,341 | 2,911 | 3,050 |
| Gelatin, inedible, and manufactures | | | | | | | 1,001 | 1,196 | 1,181 | 1,439 | 1,231 | 1,466 |
| Glue and glue size, and manufactures—1,000 lbs | 5,886 | 6,597 | 9,194 | 9,335 | 13,692 | | 606 | 525 | 731 | 842 | 1,350 | 1,247 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] 1925 only.
[7] "Coney and rabbit" includes "hare" prior to 1925.
[9] Less than 500.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE—Continued | | | | | | | | | | | | |
| **F. Other inedible animals and animal products—Continued.** | | | | | | | | | | | | |
| Casein or lactarene—1,000 lbs | 17,421 | 26,281 | 24,210 | 28,651 | 27,583 | 18,500 | 1,916 | 2,852 | 3,120 | 3,678 | 3,323 | 1,920 |
| Ivory tusks in natural state—do | 349 | 356 | 243 | 159 | 126 | 61 | 1,115 | 1,285 | 829 | 423 | 331 | 170 |
| Shells, unmanufactured— | | | | | | | | | | | | |
| Mother-of-pearl—do | 5,666 | 7,050 | 6,517 | 6,517 | 8,924 | 6,636 | 1,556 | 2,041 | 1,709 | 1,883 | 2,575 | 2,168 |
| All other—do | 1,263 | 4,512 | 4,523 | 2,386 | 8,769 | 3,375 | 248 | 158 | 255 | 270 | 343 | 120 |
| Sponges and manufactures—do | [1] 1,431 | 1,195 | 968 | 1,063 | 965 | 773 | 837 | 1,067 | 1,168 | 1,249 | 1,183 | 907 |
| Beeswax and other animal wax—do | 3,180 | 4,622 | 5,041 | 4,402 | 5,258 | 4,312 | 751 | 1,604 | 1,635 | 1,510 | 1,456 | 1,061 |
| Bladders, intestines, etc—do | | 521 | 390 | 49 | 73 | | | 668 | 180 | 41 | 22 | |
| Other inedible animal products | | | | | | | 1,673 | 1,430 | 1,284 | 1,245 | 1,475 | 2,429 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES | | | | | | | | | | | | |
| Total | | | | | | | 738,855 | 842,249 | 819,768 | 816,018 | 818,724 | 596,706 |
| **A. Grains and preparations** | | | | | | | 32,611 | 28,039 | 23,853 | 26,453 | 20,004 | 24,085 |
| Buckwheat—1,000 lbs | [2] 17,338 | 4,273 | 3,016 | 3,168 | 7,671 | | [2] 326 | 75 | 52 | 57 | 145 | |
| Corn—1,000 bus. of 56 lbs | 1,135 | 1,055 | 5,458 | 565 | 407 | 1,556 | 1,062 | 908 | 4,295 | 609 | 447 | 1,000 |
| Oats—1,000 bus. of 32 lbs | 2,465 | 157 | 85 | 489 | 112 | 183 | 1,147 | 56 | 32 | 321 | 43 | 59 |
| Rice— | | | | | | | | | | | | |
| Uncleaned—1,000 lbs | 12,357 | 22,651 | 10,676 | 5,660 | 11,957 | 2,885 | 614 | 942 | 340 | 287 | 590 | 111 |
| Cleaned (except patna)—do | 50,052 | 95,447 | 43,397 | 29,442 | 20,496 | 23,229 | 1,823 | 4,328 | 2,015 | 1,170 | 830 | 841 |
| Patna rice for use in canned foods—do | | 2,196 | 1,627 | 2,170 | 2,594 | 2,254 | | 167 | 107 | 134 | 146 | 116 |
| Flour, meal, etc—do | 1,586 | 7,746 | 2,386 | 1,715 | 935 | 1,022 | 79 | 246 | 66 | 63 | 52 | 48 |
| Wheat—1,000 bus. of 60 lbs | 18,973 | 14,143 | 11,754 | 18,848 | 14,576 | 19,969 | 23,204 | 19,691 | 15,344 | 22,040 | 16,249 | 19,548 |
| Wheat flour—1,000 lbs | 78,573 | 1,893 | 1,069 | 1,150 | 381 | 359 | 2,688 | 75 | 46 | 37 | 13 | 16 |
| Biscuits, wafers, cakes, etc | | | | | | | 284 | 515 | 662 | 726 | 623 | 687 |
| Macaroni, vermicelli, noodles, etc—1,000 lbs | 3,785 | 5,225 | 3,513 | 3,434 | 2,856 | 2,777 | 280 | 396 | 332 | 371 | 263 | 232 |
| Bread, yeast-leavened—do | [2] 2,138 | 2,295 | 2,281 | 2,755 | 2,468 | 2,677 | [2] 271 | 279 | 297 | 378 | 378 | 389 |
| All other | | | | | | | 1,191 | 361 | 265 | 262 | 224 | 1,037 |
| **B. Fodders and feeds** | | | | | | | 7,990 | 12,588 | 11,239 | 15,707 | 17,452 | 16,995 |
| Hay—tons of 2,240 lbs | 133,801 | 354,235 | 115,025 | 62,384 | 30,787 | 104,304 | 1,503 | 3,375 | 1,109 | 564 | 319 | 897 |
| Oil cake and oil-cake meal— | | | | | | | | | | | | |
| Bean (soya and other)—1,000 lbs | | 42,869 | 53,951 | 96,810 | 171,855 | 113,626 | | 885 | 1,014 | 1,920 | 3,618 | 2,068 |
| Coconut or copra—do | | 38,375 | 38,606 | 28,433 | 30,292 | 37,143 | | 445 | 471 | 448 | 606 | 425 |
| Cottonseed—do | 112,848 | | | | 43,770 | 22,075 | 1,877 | | | | 579 | 304 |
| Linseed—do | | | | | 69,285 | 51,687 | | | | | 1,669 | 1,070 |
| All other—do | | 39,311 | 96,327 | 125,543 | 18,970 | 23,244 | | 794 | 1,639 | 2,327 | 342 | 320 |
| Bran, shorts, and other by-product feeds of wheat—1,000 tons of 2,240 lbs | [1] 204 | 185 | 188 | 273 | 273 | 386 | [1] 4,689 | 4,429 | 5,104 | 8,019 | 7,399 | 8,070 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Of direct importation ... do | | 105 | 83 | 139 | 144 | 252 | | 2,449 | 2,219 | 3,809 | 3,746 | 4,800 |
| Withdrawn from bonded mills ... do | | 80 | 105 | 134 | 129 | 134 | | 1,980 | 2,885 | 4,210 | 3,652 | 3,269 |
| Beet pulp, dried ... tons of 2,240 lbs | [1] 31,184 | 41,852 | 22,167 | 15,714 | 32,097 | 73,941 | [1] 964 | 1,306 | 638 | 488 | 1,111 | 1,839 |
| Other fodders and feeds | | | | | | | 1,218 | 1,354 | 1,264 | 1,941 | 1,910 | 2,001 |
| **C. Vegetables and preparations** | | | | | | | 29,272 | 38,858 | 39,195 | 40,409 | 48,113 | 36,809 |
| Beans, dried ... 1,000 lbs | 74,793 | 65,538 | 86,134 | 138,016 | 120,098 | 115,214 | 3,005 | 2,464 | 3,010 | 6,224 | 6,790 | 5,347 |
| Peas, dried ... do | 30,125 | 12,654 | 19,608 | 12,423 | 22,528 | 12,832 | 1,244 | 573 | 818 | 467 | 855 | 481 |
| Peas, split ... do | | 1,472 | 644 | 1,243 | 6,710 | 9,572 | | 64 | 28 | 53 | 297 | 303 |
| Chick peas or garbanzos ... do | [2] 40,640 | 57,885 | 40,173 | 56,706 | 52,539 | 50,424 | [2] 2,255 | 2,984 | 2,069 | 3,353 | 3,263 | 2,461 |
| Mushrooms [10] ... do | 5,491 | 6,495 | 7,101 | 7,831 | 9,072 | 4,207 | 1,745 | 1,887 | 2,035 | 1,958 | 2,504 | 1,540 |
| Potatoes, white or Irish ... do | 88,913 | 343,675 | 316,329 | 222,611 | 256,551 | 303,589 | 1,650 | 8,328 | 5,247 | 3,141 | 4,305 | 5,063 |
| Garlic ... do | 6,820 | 4,126 | 2,952 | 6,179 | 4,502 | 4,696 | 341 | 234 | 163 | 287 | 266 | 284 |
| Turnips ... do | [1] 140,654 | 96,584 | 112,051 | 150,426 | 138,173 | 118,733 | [1] 636 | 596 | 668 | 836 | 901 | 879 |
| Tomatoes, natural state ... do | [2] 64,538 | 80,906 | 132,130 | 120,002 | 119,205 | 144,443 | [2] 2,162 | 2,661 | 4,544 | 3,836 | 3,828 | 4,432 |
| Onions ... do | 104,149 | 103,130 | 120,588 | 125,978 | 68,593 | 27,595 | 2,179 | 1,937 | 2,662 | 2,674 | 1,242 | 485 |
| Other vegetables, fresh, n. e. s ... do | | | | | | | 2,810 | 3,310 | 3,361 | 3,097 | 3,558 | 3,890 |
| Farinaceous substances— | | | | | | | | | | | | |
| Arrowroot, cassava, sago, and tapioca ... do | 92,996 | 109,482 | 116,290 | 176,469 | 181,441 | 114,436 | 3,492 | 3,332 | 3,371 | 3,915 | 4,711 | 3,370 |
| Vegetables canned— | | | | | | | | | | | | |
| Peas ... do | [1] 1,689 | 1,993 | 1,067 | 1,189 | 1,687 | 728 | [1] 188 | 217 | 135 | 139 | 131 | 79 |
| Tomatoes ... do | [1] 56,926 | 82,293 | 96,242 | 92,732 | 174,787 | 61,846 | [1] 2,817 | 4,082 | 5,306 | 5,198 | 9,005 | 2,738 |
| Other ... do | [1] 6,721 | 11,582 | 8,487 | 8,562 | 8,716 | 5,258 | [1] 635 | 1,148 | 826 | 861 | 903 | 742 |
| Vegetables, prepared or preserved— | | | | | | | | | | | | |
| Pickles ... do | [1] 11,078 | 1,597 | 1,207 | 865 | 2,081 | 6,994 | 1,329 | 142 | 180 | 72 | 100 | 283 |
| Sauces ... do | | 11,283 | 12,571 | 12,383 | 13,488 | 12,670 | | 830 | 954 | 930 | 974 | 793 |
| Lentils ... do | [2] 8,064 | 9,560 | 7,783 | 7,043 | 11,697 | 8,458 | [2] 499 | 438 | 361 | 443 | 965 | 411 |
| Tomato paste ... do | [2] 15,154 | 18,078 | 14,354 | 9,817 | 13,857 | 12,488 | [2] 1,382 | 1,634 | 1,489 | 1,054 | 1,612 | 1,079 |
| Pimientos ... do | [2] 2,364 | 3,883 | 6,516 | 4,629 | 3,139 | 3,787 | [2] 272 | 465 | 766 | 510 | 316 | 309 |
| Beancake, miso, and similar products ... do | [2] 1,209 | 1,103 | 964 | 923 | 906 | 847 | [2] 84 | 89 | 81 | 71 | 70 | 59 |
| Other ... do | | 11,961 | 7,582 | 8,115 | 6,965 | 13,369 | 1,850 | 861 | 541 | 497 | 445 | 979 |
| Other edible substances | | | | | | | 1,400 | 580 | 580 | 793 | 1,074 | 1,013 |
| **D. Fruits and nuts** | | | | | | | 75,499 | 87,560 | 84,721 | 89,667 | 86,898 | 75,496 |
| **Fruits** | | | | | | | 46,031 | 54,463 | 54,085 | 58,452 | 58,803 | 55,143 |
| Bananas ... 1,000 bunches | 47,057 | 56,251 | 61,009 | 64,308 | 65,134 | 62,731 | 22,007 | 31,684 | 34,269 | 35,381 | 36,048 | 34,794 |
| Grapefruit ... 1,000 lbs | [1] 14,810 | 17,830 | 373 | 7,615 | 7,164 | 12,043 | 530 | 535 | 25 | 199 | 152 | 302 |
| Lemons ... do | [6] 100,041 | 73,924 | 62,862 | 69,749 | 46,929 | 78,146 | 2,006 | 1,701 | 1,632 | 2,191 | 1,664 | 2,080 |
| Limes [11] ... do | [2] 5,264 | 4,725 | 4,904 | 5,174 | 4,582 | 5,510 | 189 | 121 | 131 | 132 | 113 | 195 |
| Olives— | | | | | | | | | | | | |
| In brine ... 1,000 gals | [1] 6,266 | 5,969 | 5,048 | 7,813 | 3,835 | 6,255 | 3,888 | 4,351 | 4,545 | 5,311 | 2,168 | 2,378 |
| Pitted or stuffed ... do | | | | | 2,476 | 3,536 | | | | | 2,413 | 2,431 |
| Pineapples, natural state | | | | | | | 2,487 | 2,100 | 2,156 | 1,852 | 2,072 | 2,475 |
| Pineapples, prepared or preserved ... 1,000 lbs | [2] 3,538 | 3,138 | 2,095 | 2,677 | 4,101 | 7,386 | [2] 299 | 436 | 213 | 164 | 309 | 678 |
| Apples ... 1,000 bus. of 50 lbs | [1] 105 | 55 | 163 | 112 | 268 | 157 | [1] 211 | 100 | 323 | 207 | 481 | 310 |
| Berries, natural or in brine ... 1,000 lbs | [1] 4,944 | 5,794 | 4,888 | 6,748 | 9,313 | 7,649 | [1] 430 | 485 | 409 | 597 | 852 | 568 |
| Cherries, natural, sulphured or in brine ... 1,000 lbs | [2] 4,806 | 3,191 | 14,295 | 13,333 | 23,910 | 7,161 | [2] 415 | 326 | 1,722 | 1,977 | 3,434 | 892 |
| Cherries, prepared or preserved ... do | [2] 7,925 | 19,583 | 2,963 | 618 | 721 | 1,158 | [2] 736 | 2,121 | 370 | 143 | 157 | 129 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[6] Average for years 1922–1925.
[10] Mushrooms and truffles prior to 1924.
[11] Limes and oranges prior to 1926.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con. | | | | | | | | | | | | |
| D. Fruits and nuts—Continued. | | | | | | | | | | | | |
| Fruits—Continued. | | | | | | | | | | | | |
| Grapes, 1,000 cu. ft. | 637 | 106 | 88 | 138 | 142 | 222 | 1,091 | 326 | 300 | 318 | 301 | 944 |
| Currants, 1,000 lbs. | 26,021 | 13,316 | 11,951 | 10,667 | 9,802 | 8,716 | 2,046 | 729 | 947 | 960 | 715 | 507 |
| Dates, do. | 57,237 | 49,280 | 38,409 | 58,841 | 54,135 | 41,906 | 2,712 | 2,635 | 1,749 | 2,869 | 2,535 | 1,886 |
| Figs, do. | 38,978 | 43,662 | 31,018 | 38,738 | 23,015 | 15,755 | 2,619 | 3,017 | 1,967 | 2,854 | 1,833 | 1,194 |
| Raisins and other dried grapes, do. | 11,887 | 5,115 | 2,537 | 2,390 | 1,565 | 1,834 | 1,270 | 495 | 330 | 312 | 190 | 181 |
| Citron or citron peel, do. | [2] 3,476 | 4,584 | 3,886 | 4,447 | 4,327 | 4,347 | [2] 720 | 793 | 495 | 472 | 608 | 551 |
| Ginger root, prepared or preserved, do. | [2] 792 | 1,289 | 959 | 883 | 1,027 | 1,240 | [2] 123 | 195 | 122 | 100 | 120 | 121 |
| Jellies, jams, marmalades, and fruit butter, 1,000 lbs. | [2] 2,881 | 3,533 | 4,049 | 3,726 | 3,454 | 3,487 | [2] 458 | 538 | 594 | 492 | 449 | 429 |
| Other fruits, natural, prepared, or preserved, 1,000 lbs. | | 33,657 | 27,820 | 35,593 | 44,686 | 44,109 | 3,699 | 1,773 | 1,786 | 1,922 | 2,190 | 2,097 |
| Nuts. | | | | | | | 29,468 | 33,098 | 30,637 | 31,215 | 28,095 | 20,353 |
| Chestnuts, including marrons, 1,000 lbs. | 24,435 | 25,868 | 11,731 | 20,283 | 16,933 | 18,673 | 1,034 | 1,265 | 644 | 1,055 | 849 | 887 |
| Coconuts, in the shell, thousands. | 69,091 | 56,837 | 61,315 | 65,360 | 80,670 | 62,262 | 1,802 | 1,362 | 1,653 | 1,568 | 1,877 | 1,258 |
| Almonds— | | | | | | | | | | | | |
| Shelled, 1,000 lbs. | 21,770 | 20,099 | 17,676 | 16,352 | 18,863 | 14,693 | 6,167 | 7,709 | 6,470 | 5,869 | 6,437 | 3,967 |
| Not shelled, do. | 4,030 | 801 | 479 | 1,371 | 5,877 | 228 | 437 | 95 | 55 | 174 | 857 | 17 |
| Brazil and cream— | | | | | | | | | | | | |
| Shelled, 1,000 lbs. | 38,751 | 46,459 | 24,438 | 24,704 | 3,405 | 2,767 | 2,208 | 3,036 | 2,625 | 3,259 | 1,124 | 790 |
| Not shelled, do. | | | | | 32,947 | 13,718 | | | | | 1,980 | 1,263 |
| Coconut meat, desiccated or prepared— | | | | | | | | | | | | |
| Product of the Philippine Islands, do. | [6] 12,496 | 28,864 | 33,994 | 46,696 | 43,123 | 45,343 | [6] 1,212 | 2,683 | 3,041 | 4,005 | 3,395 | 3,277 |
| Other, do. | 32,140 | 21,095 | 26,271 | 13,766 | 6,487 | 5,234 | 2,491 | 1,775 | 2,187 | 1,116 | 466 | 305 |
| Filberts— | | | | | | | | | | | | |
| Shelled, do. | 5,419 | 7,135 | 5,630 | 5,227 | 5,544 | 4,659 | 972 | 1,464 | 1,082 | 907 | 1,259 | 1,064 |
| Not shelled, do. | 12,916 | 10,876 | 9,605 | 13,266 | 6,447 | 5,348 | 1,186 | 1,490 | 1,184 | 1,373 | 719 | 513 |
| Walnuts— | | | | | | | | | | | | |
| Shelled, do. | 18,148 | 22,576 | 19,574 | 15,800 | 17,459 | 17,609 | 5,410 | 5,688 | 6,454 | 4,210 | 4,944 | 4,066 |
| Not shelled, do. | 27,331 | 25,649 | 12,139 | 15,596 | 7,181 | 3,630 | 3,284 | 3,236 | 1,489 | 1,923 | 745 | 390 |
| Peanuts— | | | | | | | | | | | | |
| Product of the Philippine Islands, do. | | | | | | 865 | | | | | | 54 |
| Shelled, do. | 44,233 | 42,590 | 38,805 | 55,862 | 26,631 | 4,258 | 2,072 | 1,984 | 1,651 | 3,065 | 1,272 | 162 |
| Not shelled, do. | 5,397 | 3,990 | 4,490 | 13,739 | 4,609 | 3,218 | 245 | 190 | 179 | 591 | 194 | 107 |
| Pecans, do. | [2] 1,858 | 1,046 | 256 | 549 | 392 | 408 | [2] 172 | 116 | 43 | 56 | 75 | 37 |
| Pignolia, do. | [2] 647 | 690 | 629 | 596 | 578 | 401 | [2] 148 | 216 | 258 | 206 | 170 | 95 |
| Pistache, do. | [2] 1,146 | 765 | 1,519 | 1,641 | 1,491 | 1,007 | [2] 480 | 350 | 582 | 571 | 547 | 397 |
| Cashew, do. | | | | | | [5] 4,079 | | | | | | [5] 856 |
| Other edible nuts, n. e. s., do. | | 2,016 | 4,647 | 5,320 | 5,298 | 4,094 | 869 | 437 | 1,041 | 1,267 | 1,186 | 846 |
| E. Vegetable oils and fats, edible, 1,000 lbs. | 73,526 | 78,592 | 75,212 | 82,965 | 96,843 | 120,131 | 13,901 | 14,791 | 17,975 | 15,478 | 16,752 | 12,829 |
| Cocoa butter, do. | 2,585 | 86 | 187 | 21 | 45 | 239 | 603 | 23 | 58 | 7 | 11 | 29 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Olive oil, edible | do | 70,941 | 78,506 | 75,025 | 82,944 | 96,798 | 92,964 | 12,684 | 13,901 | 17,577 | 14,951 | 16,408 | 11,221 |
| In packages weighing less than 40 pounds | 1,000 lbs. | [2] 48,887 | 50,636 | 43,099 | 48,598 | 60,473 | 53,734 | [2] 8,122 | 8,884 | 10,159 | 8,845 | 10,371 | 6,863 |
| Other | do | [2] 34,420 | 27,820 | 31,926 | 34,346 | 36,325 | 39,230 | [2] 5,998 | 5,017 | 7,418 | 6,106 | 6,036 | 4,358 |
| Peanut oil | do | 6,384 | 8,281 | 2,847 | 4,749 | 3,231 | 15,565 | 614 | 866 | 340 | 520 | 333 | 949 |
| Other edible oils | do | | | | | | [5] 11,362 | | | | | | [5] 630 |
| **F. Cocoa, coffee, and tea** | | | | | | | | 263,109 | 398,322 | 350,753 | 386,082 | 379,534 | 264,281 |
| Cocoa or cacao beans | 1,000 lbs. | 364,848 | 426,287 | 424,987 | 379,227 | 507,580 | 373,233 | 31,329 | 42,749 | 56,816 | 47,205 | 49,495 | 31,219 |
| Cocoa, prepared | do | 3,059 | 3,903 | 3,428 | 4,953 | 4,208 | 3,441 | 690 | 585 | 539 | 625 | 582 | 494 |
| Chocolate, prepared | do | | 2,926 | 2,634 | 4,454 | 3,784 | 1,646 | | 893 | 936 | 386 | 1,196 | 501 |
| Coffee | do | 1,340,272 | 1,493,316 | 1,433,340 | 1,456,517 | 1,482,258 | 1,599,317 | 205,792 | 322,746 | 264,275 | 309,644 | 302,397 | 209,472 |
| Extracts of, and substitutes for coffee | do | [12] 661 | | | | | | [12] 23 | | | | | |
| Tea | do | 94,491 | 95,930 | 89,169 | 89,824 | 89,373 | 84,926 | 25,284 | 31,349 | 28,192 | 27,222 | 25,866 | 22,595 |
| **G. Spices** | 1,000 lbs. | 95,795 | 85,239 | 111,202 | 98,399 | 93,102 | 82,648 | 13,742 | 15,923 | 19,322 | 20,078 | 18,314 | 14,247 |
| Paprika | do | [8] 4,143 | 4,217 | 5,568 | 4,940 | 5,545 | 5,355 | [8] 671 | 764 | 1,249 | 916 | 1,090 | 766 |
| Celery seed | do | [3] 738 | 1,187 | 678 | 656 | 976 | 783 | [2] 194 | 205 | 110 | 104 | 155 | 116 |
| Cinnamon and chips of, unground | do | [2] 1,485 | 1,021 | 1,227 | 894 | 585 | 881 | [2] 349 | 413 | 563 | 408 | 214 | 148 |
| Cummin seed | do | [2] 1,560 | 708 | 1,083 | 1,036 | 991 | 281 | [2] 221 | 45 | 95 | 99 | 99 | 34 |
| Caraway seed | do | [2] 5,090 | 4,478 | 4,107 | 4,699 | 4,835 | 5,644 | [2] 482 | 300 | 327 | 359 | 390 | 379 |
| Cardamom seed | do | [2] 150 | 186 | 222 | 188 | 196 | 222 | [2] 182 | 221 | 197 | 187 | 202 | 181 |
| Capsicum or red or cayenne and chili pepper, unground | 1,000 lbs. | 4,085 | 1,299 | 1,976 | 3,264 | 3,173 | 1,657 | 495 | 161 | 347 | 501 | 409 | 158 |
| Cassia and cassia vera | do | 8,334 | 7,786 | 12,009 | 7,353 | 7,946 | 8,507 | 509 | 568 | 939 | 559 | 574 | 569 |
| Cloves, unground | do | 5,994 | 6,524 | 5,673 | 5,162 | 3,154 | 3,798 | 1,221 | 1,282 | 924 | 903 | 758 | 748 |
| Ginger root, unground, not prepared | do | 5,015 | 4,952 | 3,119 | 3,930 | 3,928 | 3,464 | 585 | 365 | 226 | 360 | 410 | 313 |
| Mustard— | | | | | | | | | | | | | |
| Seed, unground | do | 12,705 | 14,755 | 24,325 | 16,048 | 17,656 | 11,828 | 619 | 995 | 1,242 | 888 | 948 | 576 |
| Ground or prepared | do | 1,501 | 1,742 | 1,583 | 1,979 | 1,718 | 1,604 | 838 | 994 | 850 | 1,117 | 959 | 915 |
| Nutmegs, unground | do | 4,021 | 3,703 | 4,573 | 4,241 | 4,181 | 3,914 | 753 | 1,064 | 1,128 | 851 | 777 | 543 |
| Mace, unground | do | [2] 691 | 703 | 876 | 657 | 751 | 683 | [2] 411 | 417 | 590 | 442 | 473 | 340 |
| Pepper, unground— | | | | | | | | | | | | | |
| Black | do | 33,316 | 16,658 | 25,982 | 24,428 | 21,804 | 25,600 | 2,898 | 3,376 | 6,032 | 7,353 | 6,194 | 4,743 |
| White | do | | 2,703 | 5,137 | 4,186 | 3,599 | 4,961 | | 748 | 2,000 | 1,887 | 1,614 | 1,337 |
| Pimento (allspice), unground | do | [2] 3,298 | 3,037 | 1,926 | 2,435 | 1,963 | 2,140 | [2] 180 | 377 | 279 | 392 | 424 | 284 |
| Tonka beans | do | | | | | 562 | 94 | | | | | 496 | 72 |
| Vanilla beans | do | 983 | 1,152 | 903 | 1,449 | 1,400 | 1,232 | 3,331 | 2,828 | 1,935 | 2,290 | 1,872 | 1,811 |
| Other spices | | | | | | | | 1,552 | 800 | 289 | 462 | 257 | 212 |
| **H. Sugar and related products** | | | | | | | | 303,517 | 244,532 | 270,875 | 220,313 | 229,740 | 150,537 |
| Sugar cane, natural | 1,000 tons [13] | | | | 229 | 255 | 237 | | | | 801 | 893 | 827 |
| Beet sugar | 1,000 lbs. | 831 | 120 | 132 | 612 | | 908 | 30 | 4 | 5 | 22 | | 29 |
| Cane sugar | do | 8,117,916 | 9,420,078 | 8,431,414 | 7,736,997 | 9,776,778 | 6,989,319 | 295,361 | 232,530 | 258,158 | 207,026 | 209,277 | 129,537 |
| Product of Philippine Islands and Virgin Islands | 1,000 lbs. | 614,419 | 773,162 | 1,072,715 | 1,172,956 | 1,428,381 | 1,599,053 | 30,077 | 30,201 | 48,223 | 47,786 | 49,982 | 51,792 |
| Other | do | 7,503,497 | 8,646,916 | 7,358,699 | 6,564,940 | 8,348,397 | 5,390,266 | 265,284 | 202,329 | 209,935 | 159,240 | 159,296 | 77,745 |
| Molasses | 1,000 gals. | 159,362 | 269,725 | 244,904 | 265,802 | 312,138 | 246,134 | 7,138 | 10,472 | 10,613 | 10,237 | 16,024 | 17,632 |
| Sugar candy and confectionery, n.e.s. | 1,000 lbs. | 1,560 | 2,638 | 3,034 | 3,757 | 4,022 | 5,892 | 462 | 766 | 887 | 976 | 1,012 | 1,112 |
| Maple sugar and maple sirup | do | 3,247 | 4,598 | 6,705 | 7,320 | 13,285 | 7,355 | 466 | 718 | 1,173 | 1,225 | 2,509 | 1,354 |

[2] Average for years 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.
[8] 1925 only.
[12] Average for years 1921–1923.
[13] Ton of 2,000 pounds.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES—Continued | | | | | | | | | | | | |
| H. Sugar and related products—Continued | | | | | | | | | | | | |
| Honey, 1,000 lbs. | 911 | 291 | 362 | 106 | 108 | 205 | 63 | 41 | 40 | 25 | 24 | 27 |
| Dextrose, lactose and levulose, do. | | | | | | [5] 214 | | | | | | [5] 18 |
| I. Beverages | | | | | | | 2,215 | 1,637 | 1,828 | 1,830 | 1,878 | 1,410 |
| Lemon, lime, and sour orange juice, not more than 2 per cent alcohol, 1,000 gals. | [1] 445 | 560 | 421 | 278 | 189 | 132 | [1] 419 | 507 | 432 | 269 | 169 | 102 |
| Distilled liquors, 1,000 p.f. gals. | 142 | 72 | 70 | 79 | 81 | 43 | 591 | 327 | 311 | 345 | 403 | 192 |
| Wine, 1,000 gals. | 377 | 49 | 27 | 51 | 21 | 45 | 726 | 145 | 67 | 112 | 49 | 92 |
| Ginger ale or beer, not alcoholic, do. | [2] 69 | 70 | 76 | 255 | 88 | 39 | [2] 93 | 83 | 87 | 242 | 104 | 44 |
| Mineral water, do. | 674 | 747 | 1,002 | 823 | 1,045 | 942 | 278 | 321 | 503 | 412 | 525 | 497 |
| Other beverages and fruit juices | | | | | | | 331 | 254 | 430 | 450 | 627 | 483 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD | | | | | | | | | | | | |
| Total | | | | | | | 441,405 | 801,882 | 636,582 | 518,529 | 553,660 | 364,922 |
| A. Rubber and manufactures | | | | | | | 197,785 | 515,957 | 343,967 | 253,020 | 247,420 | 144,298 |
| Rubber, crude, and milk of, 1,000 lbs. | 681,100 | 925,878 | 954,750 | 978,107 | 1,262,939 | 1,089,830 | 192,922 | 505,818 | 339,859 | 244,855 | 240,966 | 140,642 |
| Jelutong or pontianak, do. | 9,659 | 16,268 | 17,438 | 16,917 | 18,376 | 13,232 | 898 | 3,128 | 2,449 | 2,540 | 2,458 | 1,403 |
| Balata, do. | 1,481 | 792 | 1,303 | 1,638 | 1,631 | 1,124 | 820 | 327 | 477 | 431 | 567 | 423 |
| Gutta-percha, do. | 2,566 | 3,237 | 3,346 | 3,578 | 1,001 | 113 | 417 | 661 | 728 | 777 | 167 | 20 |
| Guayule, do. | [3] 3,879 | 9,643 | 11,241 | 6,892 | 2,857 | 2,455 | [3] 789 | 2,562 | 2,675 | 1,756 | 545 | 347 |
| Siak and scrap, and reclaimed, do. | 12,745 | 31,929 | 21,497 | 20,400 | 20,183 | 10,744 | 612 | 1,483 | 907 | 649 | 397 | 135 |
| Rubber belting for machinery, do. | [1] 638 | 732 | 638 | 531 | 62 | | [1] 444 | 488 | 389 | 302 | 34 | |
| Rubber tires, number | | 17,504 | 5,450 | 4,469 | 5,540 | 8,468 | | 161 | 76 | 70 | 100 | 85 |
| Other manufactures of rubber | | | | | | | 1,377 | 1,328 | 1,407 | 1,641 | 2,185 | 1,243 |
| B. Gums, resins, and balsams, n. e. s. | | | | | | | 30,942 | 34,046 | 32,536 | 32,164 | 35,638 | 21,451 |
| Varnish gums and resins— | | | | | | | | | | | | |
| Damar, 1,000 lbs. | 20,864 | 15,156 | 15,492 | 15,851 | 19,131 | 11,217 | 2,846 | 2,280 | 2,128 | 2,019 | 2,403 | 1,017 |
| Kauri, do. | | 5,456 | 4,092 | 5,119 | 4,870 | 2,890 | | 952 | 589 | 701 | 688 | 406 |
| Lac, crude, seed, button, and stick, do. | | | | | 7,976 | 8,689 | | | | | 2,579 | 1,730 |
| Shellac, do. | 27,183 | 31,296 | 25,102 | 24,056 | 33,335 | 18,982 | 14,958 | 10,515 | 10,395 | 10,210 | 12,789 | 5,190 |
| All other, do. | [1] 33,884 | 51,344 | 49,231 | 44,955 | 37,976 | 20,773 | [1] 4,611 | 6,563 | 6,904 | 6,290 | 3,013 | 1,415 |
| Tar, pitch, and turpentine | | | | | | | [1] 200 | 517 | 350 | 291 | 335 | 213 |
| Camphor— | | | | | | | | | | | | |
| Natural, crude, 1,000 lbs. | 2,248 | 2,019 | 1,690 | 4,365 | 4,204 | 1,058 | 1,341 | 1,158 | 810 | 1,649 | 1,580 | 419 |
| Natural, refined, do. | 2,691 | 1,170 | 1,431 | 1,176 | 1,431 | 1,032 | 1,758 | 763 | 823 | 593 | 793 | 557 |
| Synthetic, do. | | 2,944 | 2,934 | 2,265 | 3,957 | 2,405 | | 1,558 | 1,263 | 809 | 1,376 | 851 |
| Chicle, do. | 8,913 | 12,381 | 12,167 | 12,435 | 13,223 | 13,957 | 4,455 | 6,204 | 6,156 | 6,296 | 6,621 | 7,021 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Balsam, crude | do | 395 | 325 | 413 | 401 | 407 | 398 | 196 | 181 | 204 | 189 | 228 | 199 |
| Arabic or Senegal | do | 8,034 | 10,268 | 8,056 | 9,537 | 8,471 | 6,954 | 842 | 1,002 | 691 | 770 | 913 | 973 |
| Tragacanth | do | [1] 1,000 | 1,415 | 1,434 | 1,708 | 2,107 | 1,003 | [1] 423 | 740 | 756 | 882 | 947 | 443 |
| Kadaya (karaya) and talka | do | | | | | 4,064 | 3,786 | | | | | 556 | 334 |
| Rosin | do | | | | 2,088 | 1,015 | 579 | | | | 83 | 35 | 19 |
| Other gums and resins, n. e. s | | | | | | | | 1,406 | 1,615 | 1,466 | 1,381 | 390 | 663 |
| **C. Drugs, herbs, leaves, roots, etc** | | | | | | | | **6,527** | **9,221** | **9,034** | **10,858** | **10,581** | **7,678** |
| Cinchona bark or other from which quinine may be extracted | 1,000 lbs | 2,333 | 3,906 | 1,936 | 1,544 | 1,960 | 1,939 | 729 | 1,056 | 546 | 414 | 552 | 585 |
| Pyrethrum or insecticide flowers | do | [1] 4,451 | 9,353 | 8,993 | 13,689 | 9,013 | 8,536 | [1] 1,413 | 1,219 | 1,220 | 3,692 | 2,061 | 1,333 |
| Licorice root | do | 63,499 | 82,015 | 80,195 | 69,402 | 88,267 | 57,372 | 2,167 | 2,375 | 2,174 | 1,872 | 2,260 | 1,350 |
| Licorice extract | do | [1] 1,537 | 1,169 | 724 | 1,109 | 1,166 | 1,082 | [1] 266 | 236 | 162 | 215 | 204 | 147 |
| Opium, crude, 8.5 per cent or more morphia | 1,000 lbs | 105 | 144 | 145 | 103 | 168 | 122 | 502 | 952 | 1,044 | 648 | 1,071 | 686 |
| Senna | do | [1] 3,144 | 3,695 | 2,558 | 2,939 | 2,899 | 2,343 | [1] 272 | 241 | 179 | 195 | 194 | 166 |
| All other | do | [6] 19,148 | 22,885 | 22,829 | 25,655 | 27,281 | 23,447 | [6] 2,450 | 3,142 | 3,709 | 3,821 | 4,240 | 3,411 |
| **D. Oilseeds** | | | | | | | | **51,204** | **70,505** | **64,562** | **60,749** | **79,335** | **54,845** |
| Cottonseed | 1,000 lbs | [1] 75,909 | 58,951 | 10,932 | 1,044 | 168 | 339 | [1] 1,050 | 760 | 165 | 15 | 2 | 5 |
| Castor beans | do | 79,797 | 100,908 | 122,957 | 140,499 | 175,342 | 103,061 | 2,998 | 3,385 | 4,309 | 4,878 | 6,226 | 3,163 |
| Copra | do | 289,278 | 457,599 | 450,995 | 501,990 | 570,931 | 595,339 | 12,330 | 23,513 | 20,641 | 22,778 | 24,195 | 21,787 |
| Flaxseed | 1,000 bus. of 56 lbs | 16,934 | 22,550 | 21,821 | 17,579 | 24,243 | 12,662 | 34,045 | 41,383 | 38,059 | 31,245 | 46,549 | 26,732 |
| Poppy seed | 1,000 lbs | [1] 5,183 | 5,161 | 5,950 | 6,240 | 6,432 | 6,084 | [1] 489 | 535 | 571 | 477 | 437 | 413 |
| Perilla and sesame seed | do | | 2,883 | 2,949 | 9,996 | 18,340 | 55,666 | | 156 | 157 | 471 | 777 | 1,643 |
| Other oil seeds | do | 26,805 | 17,980 | 17,119 | 23,581 | 32,168 | 36,301 | 908 | 772 | 660 | 884 | 1,150 | 1,103 |
| **E. Vegetable oils** | | | | | | | | **51,029** | **70,842** | **67,133** | **69,139** | **91,486** | **66,216** |
| **Expressed oils and fats** | | | | | | | | **45,752** | **64,269** | **60,694** | **62,440** | **83,910** | **60,573** |
| Tung oil | 1,000 lbs | 75,354 | 83,004 | 89,650 | 109,222 | 119,678 | 126,323 | 9,247 | 9,148 | 11,810 | 13,419 | 14,972 | 12,487 |
| Coconut oil— | | | | | | | | | | | | | |
| Product of Philippine Islands | do | 205,191 | 245,129 | 293,370 | 290,637 | 411,936 | 317,919 | 15,850 | 22,088 | 22,900 | 23,061 | 29,552 | 19,901 |
| All other | do | 6,181 | | | | | | 516 | | | | | |
| Olive oil, inedible— | | | | | | | | | | | | | |
| Sulphured or foots | do | 34,009 | 40,300 | 42,307 | 39,547 | 45,874 | 62,783 | 2,857 | 3,307 | 3,694 | 2,896 | 3,128 | 3,400 |
| Other | do | | 9,925 | 6,819 | 8,724 | 10,332 | 7,113 | | 1,302 | 1,115 | 1,175 | 1,339 | 661 |
| Palm oil | do | 90,025 | 130,747 | 159,911 | 169,228 | 261,816 | 287,493 | 6,515 | 10,112 | 11,040 | 11,067 | 17,500 | 16,327 |
| Palm-kernel oil | do | [3] 19,918 | 74,980 | 43,115 | 53,812 | 69,909 | 29,104 | [3] 1,776 | 7,087 | 3,547 | 4,369 | 5,301 | 1,771 |
| Sesame oil | do | | 8,862 | 1,704 | 6,239 | 21,588 | 10,876 | | 1,046 | 203 | 665 | 1,915 | 878 |
| Vegetable tallow | do | [1] 6,726 | 3,779 | 5,688 | 5,341 | 11,530 | 7,122 | [1] 487 | 312 | 390 | 358 | 812 | 428 |
| Vegetable wax | do | 7,704 | 8,234 | 10,150 | 4,012 | 4,618 | 2,483 | 1,266 | 2,250 | 2,627 | 720 | 724 | 339 |
| Rape seed (colza) oil | 1,000 gals | 1,708 | 2,768 | 2,547 | 2,250 | 2,507 | 2,115 | 1,242 | 2,031 | 1,570 | 1,504 | 1,504 | 1,106 |
| Linseed oil | 1,000 lbs | 54,836 | 15,041 | 946 | 173 | 9,961 | 2,125 | 4,326 | 1,033 | 77 | 14 | 739 | 205 |
| Soybean oil | do | 20,975 | 30,712 | 14,915 | 13,116 | 19,489 | 8,348 | 1,305 | 2,151 | 888 | 824 | 1,217 | 463 |
| Carnauba wax | do | | | | 5,471 | 6,849 | 7,416 | | | | 1,516 | 1,537 | 1,435 |
| Perilla oil | do | | | | 2,011 | 5,574 | 8,838 | | | | 214 | 638 | 884 |
| Other expressed oils | do | [1] 16,197 | 21,369 | 7,678 | 7,848 | 38,915 | 3,533 | 1,267 | 2,404 | 823 | 637 | 2,948 | 236 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, ETC.—Continued | | | | | | | | | | | | |
| E. Vegetable oils—Continued. | | | | | | | | | | | | |
| Essential and distilled oils | | | | | | | | | | | | |
| Cassia and cinnamon, 1,000 lbs. | | 322 | 378 | 319 | 354 | 372 | 5,278 | 6,573 | 6,449 | 6,699 | 7,576 | 5,643 |
| Geranium, do. | [2] 156 | 222 | 186 | 173 | 90 | 189 | | 474 | 488 | 383 | 470 | 373 |
| Otto of roses, 1,000 oz. | [2] 52 | 34 | 26 | 35 | 49 | 18 | [2] 746 | 526 | 469 | 528 | 381 | 593 |
| Bergamot, 1,000 lbs. | [1] 99 | 76 | 104 | 100 | 113 | 176 | [2] 282 | 364 | 297 | 354 | 411 | 216 |
| Citronella and lemon grass, do. | [1] 1,108 | 1,320 | 1,466 | 1,408 | 1,341 | 1,097 | [1] 303 | 418 | 628 | 506 | 481 | 440 |
| Lavender and spike lavender, do. | [1] 2,217 | 198 | 323 | 296 | 381 | 376 | [1] 804 | 745 | 612 | 569 | 622 | 542 |
| Lemon, do. | 530 | 508 | 400 | 477 | 345 | 624 | [1] 604 | 509 | 927 | 708 | 906 | 722 |
| Orange, do. | [1] 218 | 209 | 204 | 196 | 216 | 166 | 382 | 974 | 723 | 1,037 | 1,096 | 588 |
| Sandalwood, do. | [2] 39 | 5 | 4 | 12 | 29 | 19 | [1] 478 | 506 | 495 | 709 | 854 | 362 |
| All other essential and distilled oils, do. | [2] 3,170 | 3,432 | 3,496 | 3,860 | 4,239 | 3,065 | [2] 183 | 13 | 16 | 41 | 140 | 80 |
| F. Dyeing and tanning materials, n. e. s. | | | | | | | 3,098 | 2,043 | 1,793 | 1,865 | 2,214 | 1,726 |
| Logwood, tons. | 26,797 | 24,926 | 32,211 | 33,113 | 28,155 | 24,253 | 8,142 | 7,890 | 10,103 | 9,245 | 8,109 | 7,414 |
| Myrobalans fruit, do. | [1] 16,012 | 13,774 | 27,376 | 16,179 | 16,504 | 12,335 | 514 | 510 | 578 | 611 | 431 | 375 |
| Quebracho wood, do. | 26,439 | 32,068 | 60,926 | 75,995 | 70,608 | 44,114 | [1] 415 | 488 | 978 | 558 | 473 | 293 |
| Sumac, do. | 4,935 | 3,871 | 4,573 | 3,905 | 3,579 | 3,946 | 368 | 510 | 1,068 | 1,228 | 1,037 | 640 |
| Valonia, 1,000 lbs. | [1] 17,622 | 19,413 | 10,435 | 11,807 | 18,402 | 36,096 | 347 | 304 | 267 | 194 | 213 | 231 |
| Gambier or terra japonica, do. | 6,184 | 4,016 | 3,939 | 3,862 | 5,277 | 2,615 | [1] 307 | 332 | 245 | 317 | 305 | 454 |
| Wattle bark, do. | | | | | 13,809 | 9,784 | 433 | 366 | 276 | 235 | 338 | 162 |
| Other crude, do. | [1] 68,267 | 66,661 | 76,543 | 67,375 | 30,919 | 31,795 | | | | | 271 | 172 |
| Extracts for dyeing, coloring, etc., do. | 3,153 | 2,373 | 1,275 | 1,441 | 1,799 | 1,006 | 1,208 | 1,309 | 1,550 | 1,495 | 762 | 731 |
| Extracts for tanning— | | | | | | | 255 | 229 | 131 | 121 | 129 | 103 |
| Quebracho, do. | 117,246 | 102,162 | 112,002 | 97,040 | 82,377 | 87,377 | 4,335 | 3,745 | 4,930 | 4,320 | 3,783 | 3,838 |
| All other, do. | 6,905 | 2,928 | 1,792 | 4,043 | 11,644 | 13,453 | 249 | 97 | 82 | 165 | 367 | 415 |
| G. Seeds, except oil seeds, do. | | | | | | | 11,528 | 11,648 | 9,523 | 9,112 | 8,972 | 6,778 |
| Field seeds— | | | | | | | | | | | | |
| Alfalfa, do. | [1] 7,184 | 4,826 | 3,493 | 635 | 999 | 368 | [1] 966 | 838 | 697 | 103 | 141 | 51 |
| Clover, do. | 33,994 | 40,212 | 21,548 | 23,606 | 22,108 | 11,086 | 4,618 | 5,631 | 4,028 | 3,581 | 3,129 | 1,154 |
| Red, do. | 12,089 | 18,157 | 7,285 | 6,565 | 6,438 | 2,046 | 1,996 | 3,166 | 1,577 | 1,266 | 937 | 194 |
| Alsike, do. | [1] 9,532 | 5,555 | 6,161 | 6,364 | 6,804 | 4,198 | [1] 1,319 | 1,129 | 1,539 | 1,251 | 1,280 | 543 |
| Crimson, do. | [1] 6,067 | 4,078 | 1,246 | 3,046 | 3,296 | 3,516 | [1] 403 | 252 | 168 | 286 | 306 | 189 |
| Other, do. | 12,546 | 12,422 | 6,856 | 7,631 | 5,570 | 1,326 | 1,589 | 1,083 | 744 | 778 | 606 | 228 |
| Vetch, do. | [1] 9,066 | 4,175 | 4,220 | 4,276 | 3,265 | 2,424 | [1] 945 | 276 | 297 | 247 | 185 | 94 |
| Grass seeds, do. | 10,447 | 8,692 | 7,641 | 9,691 | 7,729 | 5,903 | 1,070 | 1,116 | 935 | 1,305 | 1,219 | 932 |
| Sugar-beet seeds, do. | 10,510 | 10,790 | 13,379 | 13,023 | 15,503 | 14,471 | 1,206 | 1,181 | 1,367 | 1,302 | 1,548 | 1,615 |
| Other seeds | | | | | | | 1,453 | 2 | | 4 | 393 | 392 |
| Garden and flower seeds— | | | | | | | | | | | | |
| Cabbage, do. | [1] 416 | 311 | 282 | 243 | 137 | 351 | [1] 114 | 169 | 150 | 123 | 93 | 204 |
| Canary, do. | [1] 11,749 | 14,595 | 14,347 | 16,763 | 17,608 | 15,929 | [1] 551 | 527 | 407 | 501 | 718 | 687 |
| Turnip, do. | [1] 1,442 | 2,287 | 1,329 | 1,766 | 759 | 1,380 | [1] 176 | 256 | 146 | 185 | 93 | 167 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onion ... do | | | | | 193 | 205 | | | | | 260 | 309 |
| All other ... do | [1] 5,263 | 6,343 | 4,944 | 7,026 | 6,210 | 5,899 | 1,529 | 1,651 | 1,497 | 1,761 | 1,195 | 1,174 |
| **H. Nursery and greenhouse stock** | | | | | | | 7,233 | 7,498 | 7,401 | 7,756 | 7,638 | 6,855 |
| Bulbs, roots, and corms— | | | | | | | | | | | | |
| Hyacinth ... thousands | 261,063 | 24,186 | 22,243 | 23,087 | 20,312 | 21,883 | 6,739 | 1,663 | 1,673 | 1,668 | 1,445 | 1,129 |
| Lily, tulip, and narcissus ... do | | 210,139 | 216,609 | 241,798 | 207,982 | 209,414 | | 5,107 | 4,970 | 5,328 | 5,543 | 5,030 |
| Crocus and other ... do | | 20,532 | 21,970 | 26,561 | 15,449 | 17,584 | | 262 | 257 | 289 | 228 | 259 |
| Trees, plants, cuttings, and seedlings— | | | | | | | | | | | | |
| Fruit stock ... do | | 13,236 | 12,255 | 12,656 | 9,176 | 11,250 | 494 | 95 | 92 | 86 | 53 | 65 |
| Rose stocks and plants ... do | | 13,133 | 13,027 | 10,789 | 12,651 | 12,822 | | 193 | 195 | 157 | 193 | 194 |
| All other ... do | | | 1,229 | 562 | 271 | 277 | | 178 | 215 | 227 | 173 | 176 |
| **I. Tobacco and manufactures** | | | | | | | 73,230 | 69,489 | 82,987 | 63,056 | 60,617 | 46,572 |
| Unmanufactured ... 1,000 lbs | 66,942 | 67,906 | 102,754 | 74,797 | 68,066 | 71,544 | 64,831 | 60,570 | 74,616 | 55,160 | 53,821 | 40,922 |
| Product of Philippine Islands ... do | 1,189 | 908 | 1,611 | 3,727 | 3,963 | 4,680 | 177 | 197 | 253 | 521 | 443 | 528 |
| Leaf, for cigar wrappers ... do | 6,342 | 6,551 | 5,784 | 6,631 | 8,563 | 3,858 | 14,385 | 14,747 | 12,438 | 13,630 | 15,750 | 6,177 |
| Cigar leaf (filler)— | | | | | | | | | | | | |
| Unstemmed ... do | 58,078 | 8,012 | 8,148 | 7,235 | 6,706 | 5,487 | 49,794 | 7,266 | 6,460 | 5,765 | 5,010 | 4,049 |
| Stemmed ... do | | 14,659 | 15,395 | 14,647 | 15,551 | 14,228 | | 15,350 | 13,719 | 13,996 | 13,883 | 11,755 |
| Cigarette leaf, unstemmed ... do | | 36,159 | 69,820 | 40,335 | 31,004 | 39,872 | | 22,519 | 41,207 | 20,614 | 18,072 | 17,725 |
| Scrap ... do | 1,334 | 1,616 | 1,997 | 2,222 | 2,279 | 2,326 | 475 | 491 | 540 | 634 | 663 | 650 |
| Stems, not cut, or ground ... do | | | | | | [5] 1,093 | | | | | | [5] 38 |
| Manufactures of tobacco— | | | | | | | | | | | | |
| Cigars and cheroots— | | | | | | | | | | | | |
| Product of Philippine Islands ... do | 2,924 | 3,021 | 2,645 | 2,574 | 2,073 | 1,901 | 4,473 | 5,047 | 4,142 | 4,190 | 3,341 | 2,997 |
| Other cigars and cheroots ... do | 435 | 424 | 413 | 390 | 381 | 280 | 3,542 | 3,309 | 3,742 | 3,350 | 3,111 | 2,368 |
| Cigarettes, product of Philippine Islands ... 1,000 lbs | 3 | 38 | 37 | 25 | 17 | 6 | 6 | 43 | 52 | 39 | 28 | 12 |
| All other manufactures, n. s. p. f ... do | 297 | 375 | 403 | 274 | 211 | 221 | 378 | 520 | 435 | 316 | 316 | 273 |
| **J. Miscellaneous vegetable products** | | | | | | | 3,785 | 4,787 | 4,336 | 3,430 | 3,356 | 2,812 |
| Agar-agar ... 1,000 lbs | | 451 | 366 | 374 | 561 | 399 | | 297 | 230 | 274 | 435 | 306 |
| Hops ... do | 969 | 568 | 554 | 581 | 765 | 1,099 | 357 | 378 | 315 | 189 | 174 | 160 |
| Starch ... do | 10,664 | 23,181 | 30,260 | 20,254 | 31,193 | 15,053 | 405 | 807 | 1,175 | 790 | 857 | 325 |
| Vegetable ivory, or tagua nuts ... do | 31,976 | 25,862 | 28,654 | 23,325 | 26,633 | 12,578 | 1,200 | 1,277 | 794 | 663 | 649 | 254 |
| Moss, seaweed, etc., crude ... do | | | | | | | 500 | 441 | 325 | 424 | 404 | 335 |
| Peat moss ... tons of 2,240 lbs | | | | | | [5] 30,290 | | | | | | [5] 383 |
| Broom corn ... do | [14] 100 | 610 | 17 | 155 | | | [14] 12 | 85 | 2 | 20 | | |
| All other | | | | | | | 1,317 | 1,503 | 1,494 | 1,070 | 1,337 | 1,049 |
| GROUP 3.—TEXTILES | | | | | | | | | | | | |
| Total | | | | | | | 892,920 | 997,496 | 952,002 | 916,715 | 1,001,909 | 600,708 |
| **A. Cotton, unmanufactured** ... 1,000 lbs | 165,958 | 181,393 | 205,609 | 172,037 | 223,275 | 128,373 | 46,280 | 46,240 | 45,669 | 42,797 | 53,333 | 25,274 |
| Long staple ... do | [6] 56,364 | 53,733 | 69,580 | 42,655 | 51,726 | 38,804 | [6] 19,187 | 18,582 | 19,624 | 14,178 | 17,687 | 10,817 |
| Short staple ... do | [6] 116,596 | 127,661 | 136,029 | 129,382 | 171,549 | 89,569 | [5] 30,437 | 27,657 | 26,044 | 28,620 | 35,646 | 14,457 |
| **B. Cotton, semimanufactures** | | | | | | | 8,389 | 6,462 | 5,397 | 6,323 | 5,810 | 3,114 |
| Cotton waste ... 1,000 lbs | 36,068 | 29,736 | 24,730 | 48,108 | 41,208 | 25,331 | 3,337 | 2,147 | 1,623 | 3,012 | 2,478 | 1,302 |
| Yarns and warps— | | | | | | | | | | | | |
| Not bleached, dyed, or plied, etc ... do | 4,238 | 93 | 34 | 20 | 12 | 5 | 5,052 | 83 | 22 | 21 | 12 | 6 |
| Bleached, dyed, combed, or plied ... do | | 3,568 | 3,271 | 2,577 | 2,669 | 1,649 | | 4,232 | 3,753 | 3,290 | 3,320 | 1,805 |

[1] Average for years 1923–1925. [2] Average for years 1924–1925. [5] June 18 to Dec. 30, 1930. [6] Average for years 1922–1925. [14] Average for years 1921 and 1925.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 3.—TEXTILES—Continued | | | | | | | | | | | | |
| **C. Cotton manufactures** | | | | | | | | | | | | |
| Sewing thread, crochet, darning, embroidery, and knitting cotton, million yds. | 4,140 | 2,189 | 2,138 | 1,777 | 1,610 | 1,446 | 78,178 | 60,697 | 60,800 | 62,972 | 63,454 | 43,106 |
| Cotton cloth, 1,000 sq. yds. | 150,874 | 60,630 | 63,002 | 61,295 | 61,185 | 35,517 | 2,890 | 2,388 | 1,962 | 1,482 | 1,226 | 1,019 |
| Not bleached, do. | 67,387 | 33,115 | 27,451 | 23,515 | 20,455 | 11,320 | 35,963 | 16,258 | 15,596 | 15,842 | 15,901 | 9,426 |
| Bleached, do. | 14,001 | 5,236 | 10,146 | 11,301 | 13,163 | 6,988 | 13,290 | 6,839 | 5,156 | 4,753 | 4,499 | 2,389 |
| Colored, dyed, printed, etc., and woven figured, 1,000 sq. yds. | 69,486 | 22,329 | 25,405 | 26,479 | 27,567 | 17,209 | 3,747 | 1,533 | 2,154 | 2,408 | 2,557 | 1,453 |
| Cotton fabrics, n. e. s. | | | | | | | 18,926 | 7,886 | 8,286 | 8,681 | 8,845 | 5,583 |
| Cloth, chief value cotton, less than 17 per cent wool, 1,000 lbs. | | | | | | | 2,988 | 7,751 | 9,136 | 9,119 | 8,482 | 5,830 |
| Table damask and manufactures | | | | | | [5] 42 | | | | | | [5] 20 |
| Pile fabrics and manufactures | | | | | | | [1] 405 | 314 | 302 | 276 | 386 | 255 |
| Velvets and velveteens, 1,000 sq. yds. | | | | | | | 703 | 2,386 | 2,796 | 3,177 | 2,624 | |
| Other | | | | 3,550 | 3,145 | 698 | | | | 2,750 | 2,326 | 512 |
| Tapestries and other Jacquard woven upholstery cloths | | | | | | | | | | 427 | 298 | 484 |
| Blankets, thousands | | 650 | 699 | 497 | 834 | | 1,867 | 4,345 | 5,468 | 5,068 | 4,650 | 3,416 |
| Table covers, napkins, doilies, etc. | | | | | | | | 332 | 300 | 278 | 501 | 357 |
| Bed spreads and quilts, thousands | | | | | | | [2] 400 | 374 | 269 | 320 | 301 | 278 |
| Sheets pillow cases, towels, etc. | | | | | | [5] 394 | | | | | | [5] 403 |
| | | | | | | | | | | | | [5] 104 |
| Wearing apparel | | | | | | | | | | | | |
| Product of Philippine Islands | | | | | | | 12,815 | 15,294 | 13,901 | 16,985 | 15,605 | 12,014 |
| Knit goods— | | | | | | | 3,113 | 5,422 | 3,521 | 3,639 | 4,605 | 3,106 |
| Gloves, 1,000 doz. prs. | 1,414 | 2,111 | 2,190 | 2,494 | 1,978 | 1,762 | 4,480 | 6,514 | 6,544 | 8,230 | 5,809 | 5,757 |
| Hosiery, do. | 764 | 497 | 528 | 797 | 912 | 512 | 1,635 | 1,612 | 1,793 | 2,593 | 2,606 | 1,523 |
| Underwear and other knit goods | | | | | | | 244 | 291 | 431 | 375 | 663 | 422 |
| Wearing apparel wholly or partly of lace, or embroidered, beaded, etc. | | | | | | | [1] 2,632 | 624 | 717 | 750 | 813 | 606 |
| All other | | | | | | | 1,765 | 832 | 895 | 1,398 | 1,108 | 599 |
| Other cotton manufactures | | | | | | | 23,523 | 19,007 | 20,206 | 19,544 | 22,260 | 14,817 |
| Handkerchiefs and mufflers— | | | | | | | | | | | | |
| Not of lace, embroidered, etc., 1,000 lbs. | [1] 606 | 278 | 228 | 199 | 214 | 133 | 2,145 | 878 | 681 | 626 | 652 | 407 |
| Lace trimmed, or embroidered, etc., do. | | 257 | 347 | 406 | 348 | | | 1,278 | 1,302 | 1,194 | 1,272 | 511 |
| Laces, embroideries, etc. | | | | | | | | | | | | |
| Product of Philippine Islands | | | | | | | 6,576 | 12,086 | 12,476 | 11,253 | 11,723 | 8,756 |
| Handmade laces | | | | | | | 296 | 369 | 361 | 467 | 929 | 426 |
| Machine-made laces | | | | | | | 1,770 | 983 | 1,266 | 720 | 587 | 395 |
| | | | | | | | 10,006 | 6,122 | 6,328 | 6,154 | 7,158 | 5,244 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Articles in part of lace | | | | | | | [1] 1,304 | 1,237 | 1,379 | 1,474 | 1,365 | 994 |
| Lace window curtains, 1,000 sq. yds. | 1,461 | 1,464 | 2,338 | 1,858 | 962 | | 610 | 500 | 668 | 515 | 287 | 273 |
| Embroideries | | | | | | | 833 | 673 | 637 | 647 | 403 | 577 |
| All other laces, embroideries, etc. | | | | | | | 2,273 | 2,203 | 1,837 | 1,276 | 995 | 847 |
| Carpets, carpetings, mats, and rugs, 1,000 sq. yds. | | | | | 5,398 | 4,303 | | | | | 2,848 | 1,715 |
| Other cotton manufactures, n. e. s. | | | | | | | 4,802 | 4,764 | 5,747 | 6,473 | 5,765 | 3,428 |
| **D. Jute and manufactures** | | | | | | | 76,556 | 113,339 | 90,087 | 101,277 | 95,989 | 67,855 |
| Jute, unmanufactured, tons of 2,240 lbs. | 71,358 | 62,390 | 80,836 | 59,506 | 57,349 | 41,651 | 9,002 | 13,968 | 11,319 | 8,773 | 8,058 | 5,091 |
| Jute butts, unmanufactured, do. | | 6,373 | 11,579 | 30,543 | 30,470 | 19,374 | | 820 | 835 | 2,884 | 3,214 | 1,485 |
| Waste bagging and waste sackcloth, 1,000 lbs. | [1] 11,630 | 62,555 | 37,262 | 22,024 | 33,587 | 37,592 | [1] 265 | 2,905 | 950 | 484 | 622 | 636 |
| Burlaps, do. | 559,263 | 598,977 | 569,649 | 619,987 | 643,645 | 598,157 | 60,406 | 82,238 | 67,249 | 80,087 | 77,377 | 53,300 |
| Bagging for cotton | | | | | | | 1,822 | 6,158 | 4,230 | 3,057 | 1,856 | 2,358 |
| Woven fabrics, n. e. s., 1,000 lbs. | [1] 2,151 | 1,968 | 2,567 | 2,076 | 2,427 | 1,156 | [1] 705 | 684 | 769 | 615 | 722 | 336 |
| Jute bags or sacks, do. | 47,803 | 47,395 | 38,793 | 42,189 | 32,198 | 43,315 | 4,175 | 5,972 | 3,963 | 4,565 | 3,170 | 3,059 |
| Yarns, single, do. | [1] 4,061 | 1,463 | 2,514 | 76 | 2 | 66 | [1] 453 | 173 | 286 | 10 | 1 | 9 |
| Cordage, do. | | | | | | [5] 149 | | | | | | [5] 22 |
| Other jute manufactures | | | | | | | [6] 372 | 420 | 486 | 801 | 969 | 559 |
| **E. Flax, hemp, and ramie, and manufactures** | | | | | | | 48,197 | 51,152 | 53,591 | 49,262 | 48,885 | 36,832 |
| Flax, unmanufactured, tons of 2,240 lbs. | 5,254 | 6,822 | 4,496 | 5,539 | 5,657 | 6,614 | 2,984 | 3,261 | 2,154 | 3,869 | 3,277 | 2,840 |
| Hackled, do. | 1,522 | 1,856 | 1,683 | 2,140 | 2,126 | 2,096 | 1,720 | 1,516 | 1,140 | 2,237 | 1,867 | 1,430 |
| All other, do. | 3,732 | 4,966 | 2,813 | 3,399 | 3,531 | 4,518 | 1,264 | 1,745 | 1,014 | 1,632 | 1,410 | 1,410 |
| Hemp, unmanufactured, do. | 3,921 | 2,300 | 1,697 | 1,684 | 1,401 | 1,457 | 1,162 | 860 | 525 | 575 | 407 | 379 |
| **Manufactures of flax, hemp, and ramie** | | | | | | | 44,051 | 47,031 | 50,913 | 44,818 | 45,200 | 33,613 |
| Single yarns, 1,000 lbs. | 4,764 | 2,727 | 2,768 | 2,293 | 2,759 | 2,345 | 1,484 | 1,330 | 1,325 | 1,216 | 1,216 | 931 |
| Thread and twine, do. | [1] 640 | 699 | 564 | 417 | 458 | 344 | [1] 721 | 745 | [4] 602 | 470 | 563 | 398 |
| **Fabrics** | | | | | | | 25,011 | 25,356 | 26,758 | 23,842 | 24,193 | 15,985 |
| Plain woven fabrics, weighing less than 4½ oz. per sq. yd., 1,000 lbs. | [1] 5,337 | 2,869 | 3,861 | 3,839 | 4,843 | 3,493 | [1] 7,577 | 3,925 | 4,942 | 4,842 | 4,671 | 3,885 |
| Woven fabrics of flax 30 to 100 threads to the sq. inch, 4½ to 12 oz. to the sq. yd., 12 to 24 inches in width, 1,000 lbs. | [1] 4,049 | 3,578 | 2,642 | 2,039 | 1,988 | 1,577 | [1] 3,060 | 2,502 | 1,779 | 1,346 | 1,220 | 915 |
| Pile fabrics and manufactures, 1,000 lbs. | | | | | | 103 | | | | | | 152 |
| Woven fabrics for padding or interlining, 1,000 lbs. | | | | | | 799 | | | | | | 300 |
| Table-damask and manufactures | | | | | | | [1] 5,781 | 6,732 | 6,977 | 6,178 | 7,116 | 5,169 |
| Other woven fabrics, flax, chief value, 1,000 lbs. | [1] 11,500 | 11,890 | 11,103 | 8,998 | 9,756 | 8,472 | [1] 12,370 | 9,764 | 9,411 | 7,523 | 7,390 | 5,563 |
| Other fabrics of hemp or ramie, do. | | 3,689 | 4,215 | 3,675 | 3,531 | | [1] 1,577 | 2,433 | 3,649 | 3,953 | 2,796 | |
| Wearing apparel | | | | | | | 429 | 264 | 327 | 490 | | 648 |
| Towels or napkins and bed clothing, thousands | [2] 14,296 | 26,033 | 30,298 | 19,412 | 21,025 | 28,263 | [2] 3,144 | 4,248 | 4,256 | 3,179 | 3,317 | 3,668 |
| Handkerchiefs— | | | | | | | | | | | | |
| Not embroidered nor of lace, 1,000 doz. | 2,301 | 2,777 | 3,716 | 3,772 | 4,449 | 3,138 | 3,663 | 3,297 | 4,006 | 3,825 | 4,175 | 2,950 |
| Made of lace or embroidered, do. | | 1,033 | 1,306 | 1,413 | 1,737 | 2,034 | | 1,651 | 1,964 | 1,975 | 2,228 | 2,002 |

[1] Average for years 1923–1925. [2] Average for years 1924–25. [5] June 18 to Dec. 31, 1930. [6] Average for years 1922–1925.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 3.—TEXTILES—Continued | | | | | | | | | | | | |
| **E. Flax, hemp, and ramie, and manufactures—Con.** | | | | | | | | | | | | |
| Laces, embroideries, etc.— | | | | | | | | | | | | |
| Product of Philippine Islands | | | | | | | [15] 65 | 54 | 188 | 40 | 9 | 4,230 |
| Embroideries and embroidered articles | | | | | | | 5,175 | 5,257 | 6,381 | 5,617 | 5,349 | |
| Laces, drawn work, etc | | | | | | | | 1,165 | 1,155 | 1,109 | 739 | 477 |
| Woven articles and mfrs. of flax, n. e. s | | | | | | | 4,604 | 2,967 | 3,261 | 2,489 | 2,037 | 2,327 |
| Mfrs. of flax, hemp, ramie, etc., n. e. s | | | | | | | 1,962 | 701 | 691 | 565 | 619 | |
| **F. Other vegetable fibers and manufactures** | | | | | | | 37,034 | 53,435 | 45,835 | 41,705 | 47,440 | 29,578 |
| Unmanufactured fiber—tons of 2,240 lbs | 213,452 | 222,866 | 206,009 | 215,743 | 238,032 | 182,650 | 33,368 | 49,013 | 39,286 | 35,569 | 40,239 | 25,415 |
| Istle or tampico fiber—do | 12,248 | 13,439 | 13,391 | 13,507 | 11,678 | 11,112 | 1,212 | 1,927 | 1,886 | 1,631 | 1,289 | 1,051 |
| Manila or abaca fiber—do | 71,452 | 69,270 | 51,421 | 47,313 | 72,190 | 64,052 | 12,318 | 18,282 | 13,138 | 9,588 | 13,496 | 8,844 |
| New Zealand fiber—do | [15] 917 | 5,549 | 4,568 | 2,861 | 4,054 | 2,844 | [15] 151 | 980 | 717 | 402 | 576 | 377 |
| Sisal and henequen fiber—do | 109,124 | 119,009 | 118,829 | 134,616 | 134,683 | 85,661 | 14,478 | 21,762 | [18] 18,219 | 19,533 | 21,088 | 11,864 |
| Kapok fiber—do | 8,324 | 7,945 | 9,221 | 7,440 | 7,133 | 8,142 | 3,647 | 4,863 | 4,496 | 3,210 | 2,841 | 2,480 |
| All other, n. e. s—do | 12,121 | 7,654 | 8,579 | 10,006 | 8,294 | 10,839 | 1,682 | 1,199 | 830 | 1,206 | 949 | 798 |
| Manufactures of— | | | | | | | | | | | | |
| Binding twine—1,000 lbs | 9,791 | 7,451 | 15,805 | 13,438 | 18,946 | 12,173 | 1,134 | 933 | 1,837 | 1,311 | 2,013 | 1,311 |
| Cordage— | | | | | | | | | | | | |
| Product of the Philippine Islands—do | [1] 5,056 | 6,571 | 5,693 | 5,903 | 6,937 | 7,514 | [1] 632 | 893 | 838 | 781 | 951 | 991 |
| Other—do | [1] 3,200 | 4,288 | 6,009 | 6,462 | 9,647 | 3,338 | [1] 496 | 662 | 857 | 863 | 1,292 | 445 |
| Other manufactures | | | | | | | 1,789 | 1,933 | 3,117 | 3,182 | 2,945 | 1,446 |
| **I. Wool, including mohair, etc., unmanufactured**—1,000 lbs | 339,811 | 310,266 | 267,287 | 244,553 | 280,371 | 163,734 | 102,369 | 106,721 | 82,933 | 79,861 | 87,344 | 37,092 |
| Carpet wool (actual weight)—do | 138,453 | 115,521 | 144,256 | 149,326 | 175,007 | 93,404 | 29,695 | 30,102 | 37,470 | 37,947 | 46,989 | 18,994 |
| On the skin or in the grease—do | [2] 115,270 | 77,001 | 99,942 | 107,876 | 125,617 | 64,416 | [2] 30,534 | 19,519 | 24,620 | 25,904 | 31,900 | 12,422 |
| Washed or scoured—do | [2] 34,194 | 38,520 | 44,314 | 41,450 | 49,390 | 28,989 | [2] 10,169 | 10,583 | 12,850 | 12,043 | 15,089 | 6,592 |
| Clothing wool (actual weight)—do | 63,677 | 15,223 | 17,461 | 18,408 | 18,498 | 14,702 | 17,137 | 5,371 | 6,020 | 8,051 | 6,966 | 3,841 |
| In the grease and washed—do | [2] 16,192 | 14,876 | 16,772 | 17,580 | 17,654 | 12,853 | [2] 6,740 | 5,163 | 5,657 | 7,450 | 6,453 | 3,366 |
| Scoured—do | [2] 4,440 | 347 | 689 | 828 | 844 | 1,849 | [2] 2,778 | 208 | 363 | 601 | 512 | 475 |
| Combing wool (actual weight)—do | 132,028 | 168,708 | 102,791 | 72,627 | 83,709 | 54,364 | 53,335 | 65,915 | 28,265 | 31,729 | 31,901 | 13,342 |
| In the grease and washed—do | [2] 124,432 | 166,969 | 101,363 | 71,122 | 82,677 | 53,028 | [2] 62,016 | 64,798 | 37,451 | 30,814 | 31,266 | 12,816 |
| Scoured—do | [2] 5,120 | 1,739 | 1,428 | 1,505 | 1,032 | 1,335 | [2] 3,452 | 1,118 | 814 | 915 | 635 | 526 |
| Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)—1,000 lbs | 5,653 | 10,814 | 2,779 | 4,193 | 3,156 | 1,252 | 2,201 | 5,332 | 1,179 | 2,134 | 1,489 | 910 |
| Hair of the Angora goat (mohair)—do | [1] 3,454 | 10,666 | 2,499 | 3,263 | 1,968 | 427 | [1] 1,665 | 5,249 | 1,028 | 1,633 | 812 | 177 |
| Hair of the Cashmere goat, alpaca, etc—do | [1] 1,236 | 148 | 281 | 929 | 1,188 | 825 | [1] 518 | 83 | 141 | 501 | 677 | 733 |
| Wool, carbonized—do | | | | | | [5] 12 | | | | | | [5] 5 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J. Wool, semimanufactures | | | | | | | 20,544 | 11,473 | 14,579 | 16,131 | 13,632 | 6,439 |
| Noils | 1,000 lbs. | 33,041 | 4,733 | 9,137 | 8,499 | 6,002 | 3,595 | 12,161 | 2,568 | 5,684 | 6,330 | 4,785 | 2,297 |
| Wool rags, flocks, and mungo | do. | | 20,320 | 19,409 | 23,003 | 20,486 | 7,092 | | 5,725 | 5,780 | 6,657 | 5,752 | 1,852 |
| Waste | do. | | 3,993 | 4,451 | 4,678 | 2,847 | 2,107 | | 2,215 | 2,219 | 2,695 | 1,613 | 759 |
| Tops and other wool advanced | do. | 4,902 | 99 | 235 | 65 | 738 | 291 | 3,288 | 59 | 417 | 63 | 743 | 309 |
| Yarns | do. | 3,967 | 664 | 289 | 205 | 240 | 262 | 5,094 | 906 | 479 | 386 | 738 | 1,220 |
| Mohair | do. | [2] 774 | 327 | 115 | 60 | 76 | 74 | [2] 958 | 372 | 130 | 75 | 374 | 453 |
| Wool or other hair | do. | [2] 1,250 | 337 | 174 | 144 | 163 | 188 | [2] 1,958 | 534 | 349 | 311 | 364 | 767 |
| K. Wool manufactures | | | | | | | 44,048 | 59,194 | 64,196 | 62,260 | 64,869 | 33,703 |
| Woven fabrics of mohair and wool | 1,000 sq. yds. | [2] 22,082 | 19,498 | 22,421 | 18,641 | 19,518 | 9,219 | 18,774 | 20,949 | 22,285 | 19,285 | 20,023 | 10,172 |
| | 1,000 lbs. | 9,936 | 10,312 | 11,210 | 9,919 | 10,037 | 4,788 | | | | | | |
| Mohair fabrics | 1,000 sq. yds. | [2] 396 | 148 | 572 | 416 | 402 | 340 | [1] 214 | 79 | 226 | 170 | 173 | 126 |
| | 1,000 lbs. | [1] 102 | 40 | 119 | 91 | 96 | 75 | | | | | | |
| Worsteds— | | | | | | | | | | | | | |
| Weighing not over 4 oz. per sq. yd | 1,000 sq. yds. | [2] 4,442 | 4,257 | 6,364 | 4,361 | 5,047 | 1,974 | [2] 2,022 | 1,892 | 2,653 | 1,823 | 2,042 | 756 |
| | 1,000 lbs. | [2] 933 | 855 | 1,320 | 896 | 1,052 | 410 | | | | | | |
| Weighing over 4 oz. per sq. yd | 1,000 sq. yds. | [2] 1,580 | 1,389 | 1,586 | 2,096 | 2,775 | 1,318 | [2] 1,924 | 2,211 | 2,413 | 3,123 | 3,831 | 1,747 |
| | 1,000 lbs. | [2] 806 | 771 | 855 | 1,133 | 1,485 | 694 | | | | | | |
| Woolens— | | | | | | | | | | | | | |
| Weighing over 4 oz. per sq. yd | 1,000 sq. yds. | [2] 15,666 | 13,704 | 13,901 | 11,769 | 11,294 | 5,587 | [2] 17,246 | 16,767 | 16,992 | 14,169 | 13,977 | 7,014 |
| | 1,000 lbs. | [2] 9,422 | 8,647 | 8,916 | 7,799 | 7,404 | 3,609 | | | | | | |
| Other fabrics of wool | do. | [1] 34 | 18 | 42 | 24 | 13 | 396 | [1] 72 | 50 | 206 | 120 | 63 | 528 |
| Carpets and rugs | 1,000 sq. yds. | 2,385 | 3,292 | 3,282 | 3,185 | 3,340 | 2,034 | 13,149 | 21,099 | 21,503 | 21,454 | 21,509 | 12,076 |
| Oriental, Axminster, Savonnerie, Aubusson, oriental weave, and chenille Axminster | 1,000 sq. yds. | [1] 2,187 | 2,589 | 2,381 | 2,229 | 2,304 | 1,301 | [1] 14,423 | 19,328 | 18,908 | 18,413 | 18,067 | 10,358 |
| All other | do. | [1] 610 | 703 | 900 | 956 | 1,036 | 733 | [1] 1,389 | 1,771 | 2,595 | 3,041 | 3,442 | 1,719 |
| Wearing apparel | | | | | | | 9,610 | 14,644 | 16,869 | 18,415 | 19,975 | 10,300 |
| Knit goods— | | | | | | | | | | | | | |
| Hosiery | 1,000 doz. prs. | [1] 506 | 372 | 384 | 399 | 394 | 230 | [1] 3,188 | 2,674 | 2,539 | 2,531 | 2,337 | 1,312 |
| Gloves and mittens | do. | [1] 183 | 152 | 162 | 140 | 98 | 73 | [1] 471 | 340 | 343 | 282 | 194 | 145 |
| Knit outer and underwear | 1,000 lbs. | [1] 310 | 286 | 455 | 505 | 527 | 756 | [1] 1,193 | 1,213 | 2,017 | 2,360 | 2,693 | 2,677 |
| Hats and hat bodies of wool-felt | do. | | | 1,758 | 5,350 | 7,295 | 3,205 | | | 3,122 | 8,229 | 10,741 | 3,891 |
| Hat bodies of wool-felt | 1,000 doz. | [1] 1,775 | 4,375 | ---------- | 2,606 | 3,758 | 1,698 | [1] 5,738 | 10,416 | ---------- | 7,520 | 10,240 | 3,805 |
| | 1,000 lbs. | | | ---------- | 4,898 | 7,059 | 3,171 | | | ---------- | | | |
| Hats of wool-felt | 1,000 doz. | | | ---------- | 244 | 113 | 19 | | | ---------- | 309 | 501 | 86 |
| | 1,000 lbs. | | | ---------- | 452 | 236 | 34 | | | ---------- | | | |
| All other wearing apparel | do. | | | 3,462 | 1,441 | 893 | 514 | | | 8,848 | 5,014 | 4,010 | 2,276 |
| Wool laces, embroideries, etc. | | | | | | | [3] 730 | 215 | 297 | 421 | 428 | 293 |
| Other manufactures of wool | | | | | | | 2,173 | 2,238 | 3,036 | 2,565 | 2,869 | 862 |

[1] Average for years 1923 to 1925. [2] Average for years 1924–25. [3] June 18 to Dec. 31, 1930. [10] 1921 only.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| **Group 3. Textiles—Continued** | | | | | | | | | | | | |
| L. Hair and manufactures, n. e. s. | | | | | | | | | | | | |
| Human hair— | | | | | | | | | | | | |
| Raw, uncleaned ..... 1,000 lbs. | 1,581 | 3,128 | 2,786 | 2,292 | 2,074 | 2,722 | 8,944 | 7,302 | 6,065 | 4,827 | 5,484 | 3,624 |
| Cleaned and drawn, not manufactured ..... 1,000 lbs. | | 3 | 5 | 3 | 5 | 1 | 800 | 1,261 | 1,223 | 858 | 571 | 630 |
| Nets and netting of human hair ..... 1,000 gross | | 806 | 553 | 434 | 665 | 540 | [17] 4,585 | 12 | 8 | 8 | 7 | 6 |
| Other manufactures of human hair | | | | | | | | 933 | 570 | 482 | 631 | 430 |
| Horse hair, tails, or manes ..... 1,000 lbs. | 4,899 | 4,670 | 4,757 | 4,099 | 3,692 | 3,461 | 2,336 | 227 | 188 | 136 | 174 | 117 |
| Cattle body hair, ordinary ..... do. | 9,275 | 17,719 | 8,127 | 4,409 | 8,500 | 4,345 | 1,152 | 2,618 | 2,558 | 2,112 | 1,907 | 1,432 |
| Other animal hair, n. e. s. ..... do. | | | | 3,410 | 8,247 | 3,490 | | 2,030 | 1,411 | 432 | 679 | 321 |
| Manufactures of horse and cattle hair ..... do. | [3] 665 | 758 | 263 | 195 | 179 | 193 | [3] 120 | 220 | 106 | 740 | 1,442 | 637 |
| | | | | | | | | | | 60 | 53 | 50 |
| M. Silk, unmanufactured ..... 1,000 lbs. | 62,030 | 77,666 | 86,345 | 88,269 | 98,016 | 81,993 | 356,287 | 402,676 | 399,088 | 373,331 | 432,340 | 266,138 |
| Raw silk ..... do. | 52,119 | 66,422 | 74,005 | 75,489 | 87,068 | 73,733 | 348,123 | 392,760 | 390,365 | 367,997 | 427,126 | 262,913 |
| Silk, waste, and cocoons ..... do. | 9,911 | 11,244 | 12,340 | 12,780 | 10,948 | 8,260 | 8,163 | 9,916 | 8,722 | 5,334 | 5,214 | 3,225 |
| N. Silk manufactures | | | | | | | 40,941 | 40,570 | 42,234 | 41,388 | 39,037 | 18,687 |
| Spun silk or schappe silk yarn ..... 1,000 lbs. | 1,383 | 582 | 873 | 623 | 313 | 189 | 4,385 | 1,824 | 2,103 | 1,754 | 883 | 440 |
| Singles ..... do. | [1] 243 | 92 | 81 | 49 | 52 | 27 | [1] 642 | 264 | 157 | 141 | 174 | 96 |
| Advanced ..... do. | [1] 1,109 | 490 | 792 | 574 | 261 | 162 | [1] 3,927 | 1,560 | 1,945 | 1,613 | 710 | 344 |
| Bolting cloths ..... do. | [1] 21 | 25 | 24 | 30 | 21 | 14 | 488 | 617 | 605 | 741 | 594 | 412 |
| Fabrics, broad, except pile fabrics ..... do. | 2,959 | 3,739 | 3,526 | 3,448 | 3,868 | 2,000 | 17,580 | 18,627 | 17,862 | 16,426 | 16,811 | 8,001 |
| All silk— | | | | | | | | | | | | |
| In the gray ..... do. | [1] 1,575 | 2,278 | 2,123 | 2,072 | 2,354 | [16] 914 | [1] 8,950 | 9,931 | 8,059 | 6,811 | 6,575 | [16] 2,199 |
| Dyed, colored, advanced ..... do. | [1] 782 | 970 | 989 | 1,120 | 1,111 | [16] 330 | [1] 5,435 | 7,044 | 8,368 | 8,680 | 8,296 | [16] 2,546 |
| Mixed, chief value, silk ..... do. | [1] 272 | 491 | 414 | 256 | 392 | [16] 274 | [1] 831 | 1,651 | 1,434 | 935 | 1,941 | [16] 1,404 |
| Fabrics not over 30 inches wide— | | | | | | | | | | | | |
| Not jacquard, figured ..... 1,000 sq. yds. | | | | | | [5] 427 | | | | | | |
| 1,000 lbs. | | | | | | [5] 61 | | | | | | [5] 269 |
| Jacquard, figured ..... 1,000 sq. yds. | | | | | | [5] 87 | | | | | | |
| 1,000 lbs. | | | | | | [5] 13 | | | | | | [5] 106 |
| Fabrics over 30 inches wide— | | | | | | | | | | | | |
| Not jacquard, figured ..... 1,000 sq. yds. | | | | | | [5] 3,765 | | | | | | |
| 1,000 lbs. | | | | | | [5] 383 | | | | | | [5] 1,191 |
| Jacquard, figured ..... 1,000 sq. yds. | | | | | | [5] 119 | | | | | | |
| 1,000 lbs. | | | | | | [5] 25 | | | | | | [5] 196 |
| Pile fabrics ..... do. | 660 | 428 | 708 | 1,048 | 957 | 223 | 4,029 | 2,839 | 4,596 | 7,579 | 6,585 | 1,049 |
| Pile ribbons ..... do. | | 131 | 110 | 72 | 46 | 59 | | 640 | 639 | 426 | 292 | 285 |
| Ribbons, braids, and narrow fabrics | | | | | | | 670 | 404 | 450 | 275 | 220 | 112 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Silk wearing apparel | | | | | | | 6,310 | 8,334 | 8,556 | 7,743 | 7,453 | 4,651 |
| Product of Philippine Islands | | | | | | | 16 | | 76 | 90 | 186 | 104 |
| Shirts, collars, and clothing, not knit | | | | | | | | 3,897 | 3,790 | 3,870 | 3,542 | 2,081 |
| Embroidered, etc., or of lace | | | | | | | 5,404 | 4,192 | 4,314 | 3,514 | 3,460 | 2,272 |
| Knit or crocheted | | | | | | | | 245 | 375 | 269 | 265 | 194 |
| Silk handkerchiefs and mufflers— | | | | | | | | | | | | |
| Hemmed or not hemmed ..1,000 doz | 483 | 522 | 631 | 477 | 523 | 308 | 923 | 1,160 | 1,331 | 949 | 1,025 | 634 |
| Embroidered or of lace ..do | | 147 | 195 | 296 | 284 | 70 | | 230 | 239 | 236 | 200 | 53 |
| Silk laces, embroideries, etc | | | | | | | 4,722 | 4,259 | 4,315 | 4,081 | 3,831 | 2,421 |
| Laces and lace articles | | | | | | | [1] 2,294 | 1,639 | 1,691 | 2,147 | 2,042 | 1,583 |
| Embroideries | | | | | | | [1] 1,281 | 1,910 | 2,072 | 1,612 | 1,482 | 687 |
| All other | | | | | | | [1] 775 | 710 | 553 | 323 | 306 | 151 |
| All other manufactures of silk | | | | | | | 1,834 | 1,634 | 1,538 | 1,178 | 1,442 | 631 |
| **O. Rayon manufactures** | | | | | | | 9,216 | 14,666 | 18,905 | 15,769 | 18,666 | 8,375 |
| Waste and yarns made from waste ..1,000 lbs | [1] 4,639 | 4,528 | 2,299 | 2,748 | 5,024 | 1,462 | [1] 1,525 | 1,413 | 639 | 405 | 1,285 | 205 |
| Yarns, threads, and filaments ..do | 3,675 | 10,063 | 16,236 | 12,734 | 15,950 | 6,264 | 5,440 | 9,051 | 13,664 | 10,902 | 12,147 | 4,853 |
| Fabrics, woven and knit ..1,000 lbs | | | | | 286 | 267 | | | | | 1,252 | 942 |
| All other manufactures | | | | | | | 2,438 | 3,435 | 4,425 | 4,189 | 3,361 | 1,688 |
| Artificial horsehair and manufactures | | | | | | | 424 | 767 | 177 | 273 | 620 | 686 |
| **P. Miscellaneous textile products** | | | | | | | 15,939 | 23,564 | 22,524 | 18,811 | 25,627 | 20,760 |
| **Hats of straw or fiber and materials** | | | | | | | 10,213 | 15,156 | 14,289 | 10,823 | 18,754 | 15,610 |
| Materials—Braids, etc., of straw, etc. ..1,000 yds | 1,226,751 | 1,417,171 | 1,256,067 | 638,349 | 798,675 | | 5,329 | 4,885 | 5,234 | 3,060 | 4,403 | 3,994 |
| **Hats of straw, grass, etc ..thousands** | | 29,571 | 32,498 | 22,235 | 37,606 | 29,627 | 4,884 | 10,271 | 9,054 | 7,763 | 14,351 | 11,616 |
| Product of Philippine Islands ..do | 344 | 743 | 365 | 673 | 810 | 577 | 521 | 1,483 | 852 | 1,855 | 2,019 | 873 |
| Not blocked or trimmed ..do | 11,873 | 7,289 | 5,966 | 4,286 | 7,560 | 13,126 | 2,605 | 4,692 | 4,005 | 3,464 | 6,099 | 8,708 |
| Blocked or trimmed ..do | 3,515 | 3,969 | 3,595 | 1,043 | 4,720 | 2,423 | 935 | 1,914 | 2,017 | 781 | 2,844 | 1,197 |
| Sewed ..do | [2] 2,257 | 2,144 | 2,268 | 2,839 | 7,681 | 685 | [2] 1,253 | 1,105 | 1,117 | 1,060 | 2,458 | 270 |
| Harvest hats less then $3 per dozen ..do | [2] 14,234 | 15,425 | 20,304 | 13,393 | 16,835 | 12,797 | [2] 802 | 1,078 | 1,063 | 603 | 931 | 552 |
| Hats, n. e. s. in part of rayon or other synthetic textile ..thousands | | | | | | [5] 19 | | | | | | [5] 16 |
| Floor coverings, n. e. s.— | | | | | | | | | | | | |
| Mats of coco fiber or rattan ..1,000 sq. ft | | 4,166 | 3,690 | 4,624 | 4,059 | 3,484 | | 442 | 363 | 468 | 403 | 353 |
| Matting and mats of China, Japan, and India straw ..1,000 sq. yds | 7,034 | 3,335 | 2,886 | 1,507 | 1,425 | 1,250 | 1,297 | 452 | 351 | 176 | 170 | 132 |
| Other floor coverings ..do | | 4,803 | 5,035 | 3,675 | 3,538 | 3,416 | | 1,042 | 1,027 | 851 | 1,095 | 946 |
| Artificial flowers, etc. and manufactures | | | | | | | [1] 3,255 | 2,975 | 3,798 | 3,901 | 2,692 | 1,805 |
| Body supporting garments | | | | | | | | | | | | [5] 326 |
| Mixed fabrics, 17 per cent or more of wool, wool not chief value ..1,000 lbs | | | | | | [5] 56 | | | | | | [5] 91 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] June 18 to Dec. 31, 1930.
[16] Jan. 1 to June 18, 1930.
[17] Data prior to Sept. 22, 1922, are "manufactures of hair."

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| **Group 3. Textiles—Continued** | | | | | | | | | | | | |
| **P. Miscellaneous textile products—Continued.** | | | | | | | | | | | | |
| Linoleum, inlaid, 1,000 sq. yds. | 1,213 | 755 | 622 | 502 | 512 | 273 | 1,271 | 931 | 690 | 551 | 516 | 270 |
| Other linoleum and floor oil cloth, do. | | 746 | 470 | 227 | 47 | 103 | | 792 | 476 | 214 | 32 | 73 |
| Tracing cloths, 1,000 sq. yds. | [1] 3,140 | 2,755 | 2,047 | 2,198 | 2,599 | 1,881 | [1] 1,454 | 1,390 | 1,104 | 1,165 | 1,377 | 963 |
| Other coated, or waterproof fabrics, do. | | 1,215 | 1,610 | 2,505 | 2,160 | 608 | | 383 | 426 | 661 | 589 | 193 |
| **Group 4.—Wood and paper** | | | | | | | | | | | | |
| Total | | | | | | | 296,590 | 372,753 | 365,572 | 358,779 | 377,328 | 319,466 |
| **A. Wood, unmanufactured** | | | | | | | 14,979 | 16,982 | 18,046 | 14,619 | 17,708 | 12,894 |
| Cedar, 1,000 ft. b. m. | [1] 125,990 | 69,832 | 23,941 | 25,958 | 33,443 | 25,461 | [1] 2,213 | 1,113 | 405 | 410 | 525 | 335 |
| Logs of fir, spruce, or western hemlock, do. | | | 121,540 | 50,644 | 86,994 | 74,720 | | | 1,614 | 710 | 1,257 | 914 |
| Logs and timber (except cabinet woods), do. | [1] 91,916 | 107,253 | 108,780 | 80,850 | 71,739 | | 2,125 | 2,145 | 2,011 | 1,522 | 1,674 | 1,166 |
| Teak, do. | | | | | | [5] 1,697 | | | | | | [5] 511 |
| Cabinet woods in the log— | | | | | | | | | | | | |
| Product of Philippine Islands, do. | [6] 928 | 2,043 | 7,418 | 5,116 | 5,847 | 4,811 | 54 | 108 | 345 | 207 | 167 | 215 |
| Mahogany, do. | 54,074 | 68,431 | 72,828 | 48,041 | 53,056 | 33,651 | 4,623 | 5,309 | 5,897 | 3,503 | 3,778 | 2,115 |
| Cedar, Spanish [18], do. | 9,277 | 5,577 | 4,231 | 4,779 | 5,239 | 4,525 | 583 | 343 | 272 | 331 | 347 | 292 |
| All other, do. | [3] 7,143 | 8,498 | 7,754 | 8,299 | 17,122 | 7,131 | 692 | 883 | 951 | 1,271 | 2,340 | 872 |
| Railroad ties, thousands | [1] 1,036 | 1,237 | 1,095 | 878 | 921 | 710 | [1] 691 | 1,007 | 889 | 676 | 736 | 581 |
| Rattan, unmanufactured, 1,000 lbs. | [1] 14,154 | 11,622 | 8,896 | 8,777 | 10,365 | 7,261 | 1,249 | 969 | 750 | 680 | 686 | 491 |
| Poles—telegraph, telephone, etc., thousands | [1] 621 | 791 | 797 | 828 | 972 | 907 | [1] 2,737 | 3,294 | 3,355 | 3,319 | 4,090 | 3,568 |
| Brier, ivy, or laurel root, 1,000 lbs. | [3] 4,832 | 4,696 | 4,318 | 4,398 | | | [3] 294 | 300 | 283 | 349 | 305 | 461 |
| Other unmanufactured wood | | | | | | | 2,101 | 1,513 | 1,275 | 1,640 | 1,803 | 1,374 |
| **B. Wood semimanufactures—sawmill products** | | | | | | | 68,410 | 74,579 | 64,004 | 54,885 | 54,160 | 35,889 |
| Boards, planks, and deals— | | | | | | | | | | | | |
| Softwood, M ft. | 1,576,375 | 1,776,505 | 1,633,785 | 1,372,405 | 1,418,419 | 1,146,103 | 48,765 | 48,776 | 43,180 | 35,409 | 36,520 | 26,216 |
| Hardwood, do. | | 91,545 | 72,951 | 58,443 | 85,656 | 39,800 | | 4,998 | 4,296 | 3,194 | 4,875 | 2,051 |
| Cabinet woods, sawed— | | | | | | | | | | | | |
| Product of Philippine Islands, do. | 10,946 | 26,347 | 32,931 | 33,381 | 34,521 | 28,068 | 638 | 1,225 | 1,634 | 1,538 | 1,582 | 1,367 |
| Other cabinet woods, sawed, do. | 5,239 | 4,774 | 4,960 | 3,675 | 4,190 | 3,319 | 379 | 365 | 388 | 305 | 325 | 309 |
| Other lumber | | | | | | | [15] 2,287 | | | | | |
| Laths, millions | 1,478 | 1,832 | 1,705 | 1,293 | 787 | 430 | 8,627 | 9,748 | 7,250 | 6,322 | 3,562 | 1,366 |
| Shingles, do. | 2,430 | 2,492 | 1,965 | 2,066 | 1,673 | 1,244 | 9,162 | 8,907 | 6,693 | 7,657 | 6,850 | 4,159 |
| Pickets and palings, thousands | [6] 45,788 | 55,133 | 57,154 | 50,230 | 43,203 | | [6] 478 | 561 | 565 | 461 | 446 | 421 |
| **C. Wood manufactures** | | | | | | | 9,055 | 10,483 | 10,615 | 10,636 | 10,837 | 8,428 |
| Barrels, boxes, and shooks, thousands | [1] 1,564 | 3,293 | 1,992 | 2,122 | 1,669 | 1,971 | [1] 365 | 284 | 354 | 418 | 255 | 378 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Baskets— | | | | | | | | | | | | |
| Product of Philippine Islands, number | 57,359 | 14,062 | 3,546 | 3,146 | (9) | | 24 | 7 | 2 | 1 | (9) | |
| All other baskets, thousands | 13,782 | 13,285 | 11,773 | 12,021 | 14,589 | 12,584 | 1,780 | 1,289 | 1,108 | 976 | 1,006 | 812 |
| Cane or reed and manufactured rattan, 1,000 lbs | [1] 5,163 | 4,746 | 4,083 | 3,606 | 4,385 | 3,235 | 622 | 557 | 429 | 384 | 435 | 305 |
| Osier or willow for basket making, do | [1] 1,908 | 1,330 | 829 | 505 | 413 | 275 | [1] 128 | 84 | 41 | 23 | 25 | 17 |
| Manufactures of rattan, bamboo, osier, or willow (except furniture) | | | | | | | [3] 574 | 460 | 210 | 185 | 161 | 192 |
| Walking canes, handles, and sticks for umbrellas, etc | | | | | | | [2] 249 | 273 | 278 | 287 | 256 | |
| Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber | | | | | | | 2,479 | 421 | 357 | 221 | 248 | 162 |
| Other furniture of wood | | | | | | | | 3,523 | 4,631 | 5,049 | 5,329 | 3,912 |
| Mfrs. of wood, product of Philippine Islands | | | | | | | 38 | 34 | 84 | 84 | 103 | 59 |
| Other manufactures of wood | | | | | | | 3,486 | 3,551 | 3,122 | 3,006 | 3,019 | 2,590 |
| D. Cork and manufactures | | | | | | | 4,689 | 9,704 | 9,909 | 9,938 | 13,119 | 7,852 |
| Wood or bark, unmanufactured, 1,000 lbs | 56,824 | 126,355 | 124,001 | 87,798 | 90,642 | 74,820 | 1,398 | 2,909 | 3,063 | 3,067 | 3,240 | 2,627 |
| Waste shavings, etc, do | 140,950 | 179,347 | 99,090 | 141,873 | 176,956 | 99,794 | 1,749 | 2,732 | 2,312 | 3,141 | 4,989 | 2,871 |
| Disks, wafers, and washers, do | 428 | 1,109 | 734 | 522 | 497 | 305 | 344 | 942 | 535 | 441 | 408 | 207 |
| Cork insulation, do | [1] 20,371 | 38,506 | 50,403 | 43,866 | 70,445 | | [1] 764 | 1,968 | 3,100 | 2,229 | 4,038 | 1,844 |
| Cork stoppers, do | | 543 | 412 | 499 | 289 | 227 | [8] 390 | 429 | 630 | 661 | 207 | 152 |
| All other cork manufactures | | | | | | | 661 | 724 | 268 | 399 | 236 | 152 |
| E. Paper base stocks | | | | | | | 94,219 | 121,506 | 113,632 | 112,296 | 118,133 | 106,922 |
| Pulp woods, 1,000 cords | 1,248 | 1,384 | 1,597 | 1,546 | 1,350 | 1,582 | 13,607 | 14,176 | 16,484 | 16,157 | 14,598 | 17,017 |
| Rough spruce, do | 286 | 367 | 431 | 461 | 369 | 301 | 2,956 | 3,633 | 4,240 | 4,578 | 3,771 | 3,088 |
| Other rough, do | | | | 54 | 32 | 30 | | | | 502 | 310 | 258 |
| Peeled spruce, do | 844 | 928 | 1,074 | 705 | 730 | 1,012 | 9,082 | 9,438 | 11,014 | 7,749 | 8,493 | 11,458 |
| Other peeled, do | | | | 273 | 202 | 223 | | | | 2,529 | 1,828 | 2,043 |
| Rossed spruce, do | 117 | 89 | 91 | 50 | 17 | 16 | 1,569 | 1,105 | 1,231 | 742 | 195 | 169 |
| Other rossed, do | | | | 3 | | | | | | 57 | 1 | 1 |
| Wood pulp, tons of 2,240 lbs | 1,165,276 | 1,545,904 | 1,496,222 | 1,566,931 | 1,679,222 | 1,634,122 | 67,002 | 91,231 | 85,842 | 83,464 | 88,573 | 81,109 |
| Mechanically ground wood pulp, do | 229,222 | 271,213 | 219,285 | 222,499 | 244,162 | 267,171 | 7,183 | 8,278 | 5,962 | 5,443 | 6,246 | 7,146 |
| Sulphite wood pulp— | | | | | | | | | | | | |
| Unbleached, do | 446,770 | 628,923 | 613,856 | 640,660 | 701,456 | 665,049 | 24,924 | 37,032 | 34,263 | 32,587 | 35,329 | 33,194 |
| Bleached, do | 221,605 | 294,818 | 311,130 | 307,926 | 334,235 | 322,886 | 18,545 | 23,678 | 24,225 | 23,368 | 25,339 | 22,722 |
| Soda pulp, do | 1,226 | | | | | 1,932 | 76 | | | | | 126 |
| Sulphate wood pulp, unbleached (Kraft pulp), tons of 2,240 lbs | 249,746 | 334,803 | 341,162 | 381,256 | 384,005 | 357,551 | 15,270 | 21,193 | 20,684 | 21,171 | 20,519 | 16,452 |
| Sulphate wood pulp, bleached, do | 16,708 | 16,147 | 10,789 | 14,590 | 15,364 | 19,533 | 1,004 | 1,049 | 709 | 895 | 1,140 | 1,469 |
| Other pulp, do | [1] 1,695 | 3,857 | 3,348 | 6,728 | 6,050 | | [1] 109 | 256 | 244 | 455 | 514 | 178 |
| Rags for paper stock, 1,000 lbs | 379,223 | 476,764 | 388,121 | 439,893 | 446,496 | 281,592 | 8,318 | 10,373 | 7,647 | 8,195 | 9,342 | 5,565 |
| Waste bagging, waste paper, etc, do | [1] 122,179 | 113,322 | 108,793 | 148,756 | 141,615 | 221,568 | [1] 1,775 | 2,395 | 1,429 | 1,958 | 1,658 | 3,052 |
| Old rope and all other paper stock, do | 118,277 | 79,036 | 64,978 | 70,724 | 131,085 | | 4,162 | 3,075 | 1,985 | 2,065 | 3,448 | |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.
[8] 1925 only.
[9] Less than 500.
[15] 1921 only.
[16] "Cedar" prior to 1923.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 4. WOOD AND PAPER—Continued | | | | | | | | | | | | |
| **F. Paper and manufactures** | | | | | | | 105,239 | 139,489 | 149,365 | 156,407 | 163,365 | 147,461 |
| Printing paper— | | | | | | | | | | | | |
| Standard newsprint, 1,000 lbs. | 2,374,511 | 3,701,350 | 3,974,129 | 4,314,333 | 4,845,401 | 4,559,303 | 90,895 | 123,982 | 131,489 | 139,433 | 144,493 | 131,800 |
| All other, n. e. s., do | 13,335 | 16,376 | 10,420 | 7,339 | 4,360 | 2,601 | 657 | 827 | 512 | 343 | 221 | 123 |
| Grease-proof and waterproof papers, do | [1] 2,306 | 2,227 | 1,622 | 1,262 | 1,777 | 1,033 | [1] 249 | 333 | 262 | 232 | 460 | 294 |
| Kraft wrapping paper, do | 46,975 | 8,868 | 12,198 | 10,762 | 9,796 | 7,584 | 1,995 | 391 | 518 | 460 | 423 | 297 |
| All other wrapping paper, do | | 5,556 | 12,914 | 16,224 | 7,115 | 2,540 | | 367 | 337 | 392 | 221 | 143 |
| Writing, letter, drawing, etc., papers, do | [1] 3,139 | 3,761 | 3,419 | 3,108 | 3,227 | 3,407 | [1] 672 | 928 | 885 | 807 | 893 | 831 |
| Writing paper and envelope combinations— | | | | | | | | | | | | |
| Surface-coated, 1,000 lbs. | 1,269 | 2,068 | 2,235 | 2,371 | 2,452 | 1,858 | 344 | 756 | 912 | 1,104 | 1,046 | [5] 263 |
| Uncoated paper, decorated or embossed, do | | | | | | [5] 92 | | | | | | 762 |
| Tissue, copying, etc., paper, do | [1] 2,385 | 2,882 | 3,231 | 3,569 | 5,009 | 3,062 | [1] 1,022 | 1,405 | 1,836 | 2,053 | 2,668 | [5] 29 |
| Pulp boards in rolls, do | 65,850 | 70,765 | 60,128 | 52,770 | 58,725 | 42,815 | 1,786 | 1,718 | 1,423 | 1,151 | 1,272 | 1,713 |
| Paper boards, pulp boards, and cardboard, 1,000 lbs. | | | | 21,106 | 20,488 | 14,027 | [1] 735 | 916 | 827 | 470 | 486 | 970 |
| Leather board, test and wall board, do | | | | 880 | 2,048 | 1,615 | | | | 27 | 86 | 333 |
| Cigarette paper, cigarette books and covers, 1,000 lbs. | [1] 11,275 | 8,276 | 14,685 | 11,689 | 12,357 | 14,198 | 3,362 | 2,183 | 4,292 | 3,214 | 4,102 | 103 |
| Hanging paper (wall paper), do | [1] 10,022 | 3,529 | 2,356 | 2,164 | 2,876 | 2,145 | 541 | 597 | 634 | 657 | 750 | 4,301 |
| Duplex decalcomania, not printed, do | [1] 447 | 690 | 702 | 626 | 586 | 502 | 123 | 170 | 159 | 142 | 146 | 618 |
| Paper boxes | | | | | | | [2] 1,264 | 965 | 1,447 | 1,789 | 1,720 | 119 |
| Pulp or papier-mâché and manufactures of, n. e. s. | | | | | | | | 405 | 339 | 436 | 581 | 1,252 |
| All other paper and manufactures | | | | | | | 3,423 | 3,507 | 3,493 | 3,697 | 3,797 | 543 |
| GROUP 5.—NONMETALLIC MINERALS | | | | | | | | | | | | 2,967 |
| Total | | | | | | | 230,110 | 301,394 | 282,837 | 285,153 | 306,050 | 245,773 |
| **A. Coal and related fuels** | | | | | | | 12,330 | 12,273 | 5,028 | 6,513 | 7,060 | 6,988 |
| Anthracite coal, tons of 2,240 lbs. | 186,362 | 726,746 | 106,277 | 343,488 | 434,975 | 602,511 | 1,560 | 6,997 | 837 | 2,591 | 3,329 | 4,376 |
| Bituminous coal, shale, and lignite, 1,000 tons of 2,240 lbs. | 1,646 | 475 | 491 | 488 | 442 | 215 | 9,804 | 2,304 | 2,447 | 2,398 | 2,157 | 1,149 |
| Bituminous coal, shale, and lignite, do | [6] 1,236 | 92 | 71 | 110 | 73 | 33 | [6] 7,378 | 489 | 346 | 500 | 300 | 120 |
| Bituminous coal and shale, do | [1] 572 | 383 | 420 | 378 | 369 | 182 | [1] 3,199 | 1,816 | 2,101 | 1,898 | 1,858 | 1,029 |
| Coke, tons of 2,240 lbs. | 88,327 | 254,061 | 150,767 | 131,876 | 106,896 | 118,459 | 881 | 2,174 | 1,372 | 1,133 | 1,092 | 1,044 |
| Charcoal, briquets, etc. | | | | | | | [1] 92 | 797 | 373 | 391 | 481 | 419 |
| **B. Petroleum and products** | | | | | | | 90,793 | 124,556 | 113,434 | 132,842 | 143,558 | 145,116 |
| Crude petroleum, 1,000 bbls. of 42 gals. | 94,857 | 60,382 | 58,383 | 79,767 | 78,933 | 62,129 | 68,012 | 79,308 | 78,609 | 90,473 | 79,943 | 64,872 |
| **Refined petroleum oil products**, do | 12,545 | 20,902 | 13,281 | 11,700 | 29,632 | 43,381 | 22,214 | 44,597 | 33,638 | 40,943 | 61,023 | 78,738 |
| Topped, including fuel oils, do | 9,673 | 14,432 | 8,124 | 7,268 | 20,545 | 26,080 | 11,356 | 16,908 | 10,176 | 8,485 | 16,513 | 18,875 |
| Tops and other unfinished distillates, do | | 823 | 91 | 20 | 5 | 149 | | 2,633 | 338 | 34 | 22 | 194 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline, naphtha, and other finished light products—1,000 bbls. of 42 gals. | 2,840 | 5,540 | 5,002 | 4,198 | 8,834 | 16,927 | 10,617 | 24,553 | 22,773 | 31,516 | 43,335 | 58,604 |
| Illuminating oil (kerosene)—do | [1] 12 | 74 | 55 | 202 | 208 | 200 | [1] 85 | 236 | 248 | 716 | 562 | 649 |
| Lubricating oils, including paraffin oil—do | [1] 26 | 33 | 8 | 13 | 39 | 25 | [1] 190 | 267 | 103 | 192 | 591 | 416 |
| Paraffin and paraffin wax—1,000 lbs. | 10,458 | 9,983 | 20,462 | 24,741 | 40,860 | 30,402 | 566 | 652 | 1,187 | 1,426 | 2,591 | 1,506 |
| **C. Stone, sand, cement, and lime** | | | | | | | 5,906 | 10,708 | 9,285 | 8,524 | 7,377 | 6,106 |
| Marble, breccia, and onyx— | | | | | | | | | | | | |
| In blocks, or sawed over 2 inches thick—1,000 cu. ft. | 587 | 865 | 954 | 591 | 727 | 750 | 1,220 | 1,792 | 2,531 | 1,691 | 1,734 | 1,671 |
| Manufactures | | | | | | | 333 | 684 | 880 | 805 | 827 | 605 |
| Other building or monumental stone, n. e. s. | | | | | | | 598 | 981 | 874 | 804 | 1,026 | 1,043 |
| Other stone, n. e. s. | | | | | | | 198 | 280 | 286 | 234 | 225 | 253 |
| Cement, Roman, Portland, and other hydraulic—1,000 bbls [10] | 1,558 | 3,232 | 2,050 | 2,284 | 1,728 | 982 | 2,582 | 5,125 | 2,956 | 3,091 | 1,938 | 1,154 |
| Lime and limestone, crude—1,000 lbs. | [1] 45,351 | 54,754 | 55,305 | 54,055 | 65,696 | 59,580 | [1] 368 | 358 | 366 | 359 | 412 | 290 |
| Gypsum or plaster rock— | | | | | | | | | | | | |
| Crude—tons of 2,240 lbs. | 407,930 | 735,787 | 739,838 | 918,586 | 925,344 | 806,000 | 648 | 1,276 | 1,168 | 1,341 | 1,061 | 917 |
| Ground, calcined, cements, and other manufactures | | | | | | | 103 | 212 | 224 | 201 | 153 | 173 |
| **D. Glass and glass products** | | | | | | | 16,989 | 20,875 | 17,033 | 15,240 | 13,993 | 8,875 |
| Cylinder, crown and sheet— | | | | | | | | | | | | |
| Unpolished, not bent, obscured, beveled, etc.— | | | | | | | | | | | | |
| Weighing less than 80 pounds per case—1,000 lbs. | [20] 44,800 | 81,634 | 45,984 | 37,178 | 33,989 | 14,670 | [20] 2,342 | 3,191 | 1,226 | 1,113 | 962 | 573 |
| Weighing 80 pounds or over per case—do | | | 36,763 | 30,413 | 32,831 | | | | 1,635 | 1,342 | 1,223 | |
| Polished, and bent, obscured, beveled, colored, etc., unpolished, and polished, and all silvered | | | | | | | [1] 613 | 548 | 392 | 561 | 564 | 347 |
| Plate glass— | | | | | | | | | | | | |
| Cast, polished, unsilvered—1,000 sq. ft. | 15,896 | 26,664 | 15,409 | 15,843 | 10,953 | 5,298 | 8,246 | 8,852 | 4,310 | 3,355 | 2,257 | 1,082 |
| Other—do | | | 1,377 | 1,727 | 1,827 | 577 | | | 332 | 428 | 363 | 189 |
| Bottles, vials, jars, demijohns, and carboys, molded or pressed | | | | | | | 248 | 255 | 193 | 248 | 308 | 1,138 |
| Table and kitchen utensils | | | | | | | [1] 172 | 118 | 200 | 298 | 282 | 206 |
| Glassware, cut or decorated | | | | | | | 1,859 | 2,939 | 3,751 | 2,905 | 3,265 | 3,038 |
| Blown glassware, n. e. s.— | | | | | | | | | | | | |
| Bottles, ornaments, etc. | | | | | | | | 1,865 | 1,863 | 1,885 | 1,702 | |
| Bulbs for electric lamps—thousands | | 18,424 | 15,127 | 15,741 | 15,227 | | [1] 2,688 | 207 | 159 | 175 | 137 | |
| Chimneys, globes, shades, etc. | | | | | | | | 1,025 | 968 | 988 | 802 | 602 |
| Articles and utensils for chemical, scientific, and experimental purposes | | | | | | | | 532 | 537 | 548 | 648 | 502 |
| Other glassware | | | | | | | 2,210 | 1,341 | 1,466 | 1,393 | 1,481 | 1,198 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] June 18 to Dec. 31, 1930.
[6] Average for years 1922–1925.
[10] Barrels of 376 pounds.
[20] "Cylinder, crown, and sheet" prior to 1923.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| Group 5. Nonmetallic minerals—Continued | | | | | | | | | | | | |
| **E. Clay and clay products** | | | | | | | 19,235 | 26,490 | 26,066 | 23,320 | 24,519 | 18,224 |
| Clays and earths— | | | | | | | | | | | | |
| Kaolin, china, and paper clay, tons of 2,240 lbs. | 270,129 | 353,746 | 302,693 | 274,472 | 249,921 | 210,911 | 2,792 | 3,484 | 2,937 | 2,963 | 2,699 | 2,197 |
| Fluorspar, do. | [3] 31,539 | 67,563 | 63,853 | 42,128 | 48,522 | 57,949 | [3] 365 | 747 | 595 | 409 | 481 | 545 |
| Other clays, n. e. s., do. | 59,329 | 85,879 | 55,851 | 53,906 | 62,419 | 48,189 | 607 | 830 | 582 | 585 | 727 | 646 |
| **Pottery** | | | | | | | 15,056 | 19,286 | 20,198 | 17,947 | 18,803 | 14,070 |
| China and porcelain wares— | | | | | | | | | | | | |
| Domestic or household, 1,000 doz. | | 9,963 | 9,755 | 9,100 | 9,086 | 6,078 | | | | 8,771 | 8,747 | 6,146 |
| Hotel and restaurant, do. | | | | 440 | 407 | 219 | 9,202 | 10,834 | 10,388 | 708 | 594 | 373 |
| Bisque and Parian, do. | | 306 | 510 | 723 | 875 | | | 615 | 845 | 828 | 988 | 1,165 |
| Other china and porcelain | | | | | | | | 771 | 505 | 364 | 346 | |
| Earthen, crockery, and stone ware— | | | | | | | | | | | | |
| Table, toilet, and kitchen ware— | | | | | | | | | | | | |
| Domestic or household, do. | | 4,605 | 4,898 | 4,539 | 5,168 | 3,888 | 4,736 | 5,553 | 5,975 | 4,598 | 5,226 | 4,016 |
| Hotel ware, plain or decorated, do. | | | | 453 | 408 | 338 | | | | 691 | 595 | 474 |
| Other (except common) earthen, crockery, etc., ware | | | | | | | 909 | 1,312 | 1,784 | 1,839 | 2,180 | 1,806 |
| Common earthen and stone and Rockingham earthenware, 1,000 doz. | | 97 | 93 | 129 | 65 | | [1] 329 | 202 | 201 | 149 | 128 | 90 |
| Tiles, 1,000 sq. ft. | | 6,209 | 5,255 | 6,162 | 6,330 | 2,977 | [1] 884 | 1,070 | 1,077 | 1,341 | 1,490 | 563 |
| Bricks | | | | | | | | 1,073 | 676 | 574 | 318 | 204 |
| **F. Precious stones and pearls and imitations** | | | | | | | 66,473 | 80,651 | 68,780 | 74,559 | 79,650 | 40,592 |
| Diamonds— | | | | | | | | | | | | |
| Rough, uncut, carats | 153,216 | 236,953 | 237,095 | 291,302 | 354,367 | 209,591 | 7,831 | 13,071 | 11,470 | 11,935 | 9,878 | 5,641 |
| Cut, but not set, do. | 453,028 | 555,363 | 445,571 | 440,437 | 416,992 | 295,351 | 43,692 | 51,362 | 40,736 | 42,396 | 42,010 | 23,268 |
| Glaziers', engravers', and miners' diamonds, carats | 32,425 | 41,475 | 34,645 | 38,342 | 46,949 | 145,958 | 1,087 | 1,940 | 2,150 | 2,757 | 4,068 | 2,757 |
| Pearls and parts, not strung or set | | | | | | | 6,741 | 5,357 | 6,078 | 7,164 | 10,389 | 2,782 |
| Imitation precious stones | | | | | | | 2,184 | 2,724 | 2,670 | 4,198 | 3,945 | 1,788 |
| Other precious stones, rough, uncut | | | | | | | 640 | 320 | 215 | 293 | 352 | 181 |
| Other precious and semiprecious stones, cut but not set | | | | | | | 4,299 | 5,877 | 5,410 | 5,817 | 9,008 | 4,176 |
| **G. Other nonmetallic minerals** | | | | | | | 18,384 | 25,842 | 23,262 | 23,654 | 29,380 | 19,865 |
| Abrasives | | | | | | | 3,082 | 4,379 | 3,370 | 3,841 | 4,932 | 3,679 |
| Natural abrasives— | | | | | | | | | | | | |
| Corundum ore, tons of 2,240 lbs. | 2,418 | 4,831 | 1,133 | 1,400 | 3,378 | 2,794 | 165 | 302 | 70 | 83 | 201 | 161 |
| Emery ore, do. | 5,453 | 4,237 | 4,126 | 4,846 | 5,717 | 3,796 | 159 | 183 | 72 | 84 | 101 | 64 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diamond dust and bort | | | | | | | [1] 417 | 271 | 59 | 31 | 90 | |
| Pumice stone and manufactures | | | | | | | [1] 123 | 129 | 124 | 160 | 152 | 95 |
| Flint, unground, tons of 2,240 lbs. | 13,534 | 13,474 | 13,563 | 14,035 | 12,542 | 6,121 | 123 | 120 | 94 | 144 | 127 | 62 |
| Other | | | | | | | [6] 291 | 83 | 94 | 74 | 78 | |
| Artificial abrasives, crude, 1,000 lbs. | 60,599 | 108,057 | 95,116 | 112,584 | 151,542 | | 1,962 | 2,993 | 2,545 | 2,970 | 3,816 | 3,297 |
| Other abrasives and manufactures | | | | | | | 118 | 298 | 313 | 295 | 367 | |
| Asbestos— | | | | | | | | | | | | |
| Crude (including blue fiber), tons of 2,240 lbs. | | | | 12,402 | 15,157 | 9,410 | | | | 3,051 | 4,334 | 2,134 |
| Mill fiber, do. | 151,443 | 230,019 | 199,726 | 80,235 | 85,164 | 61,618 | 5,655 | 8,143 | 8,150 | 4,096 | 4,576 | 3,120 |
| Stucco and other unmanufactured, do. | | | | 113,251 | 133,988 | 115,295 | | | | 1,871 | 2,243 | 1,811 |
| Singles and slates of asbestos cement, 1,000 lbs. | [1] 24,153 | 61,867 | 135,441 | 56,371 | 56,307 | 3,915 | 472 | 1,170 | 2,177 | 1,086 | 752 | 61 |
| Other manufactures, do. | | | | | 907 | | | | | | 226 | 160 |
| Asphalt and bitumen, tons of 2,240 lbs. | 121,501 | 127,350 | 141,158 | 106,775 | 108,053 | 47,498 | 1,064 | 1,046 | 1,140 | 865 | 956 | 457 |
| Earthy and mineral substances and articles, n. e. s. | | | | | | | 166 | 518 | 499 | 551 | 1,108 | 1,082 |
| Carbon and manufactures | | | | | | | 323 | 577 | 615 | 339 | 603 | 401 |
| Chalk— | | | | | | | | | | | | |
| Unmanufactured, tons of 2,240 lbs. | 101,968 | 104,856 | 110,245 | 96,856 | 102,563 | 102,866 | 143 | 135 | 139 | 116 | 120 | 108 |
| Manufactures, 1,000 lbs. | [1] 14,648 | 23,034 | 2,948 | 3,795 | 4,630 | 2,242 | 121 | 155 | 90 | 108 | 111 | 52 |
| Cryolite or kryolith, tons of 2,240 lbs. | [2] 8,082 | 7,599 | 5,064 | 6,906 | 7,778 | 8,315 | [2]506 | 558 | 411 | 529 | 671 | 696 |
| Mica— | | | | | | | | | | | | |
| Unmanufactured, 1,000 lbs. | 691 | 820 | 757 | 503 | 1,317 | 4,555 | 447 | 614 | 393 | 257 | 752 | 453 |
| Mica splittings, do. | [1] 5,391 | 6,183 | 2,532 | 3,134 | 5,556 | 2,749 | 1,437 | 2,184 | 1,091 | 842 | 1,212 | 918 |
| Cut, ground, or manufactured, do. | | | | 54 | 136 | 42 | | | | 89 | 216 | 70 |
| Pyrites, or sulphuret of iron, containing more than 25 per cent sulphur, 1,000 tons of 2,240 lbs. | 256 | 366 | 251 | 458 | 514 | 368 | 929 | 857 | 648 | 1,141 | 1,508 | 1,037 |
| Talcum, steatite, and French chalk, 1,000 lbs. | 35,574 | 48,692 | 50,246 | 54,016 | 62,494 | 50,424 | 368 | 564 | 545 | 576 | 671 | 509 |
| Magnesite— | | | | | | | | | | | | |
| Crude and calcined, do. | 167,439 | 30,877 | 20,703 | 12,473 | 13,600 | 8,517 | 1,287 | 337 | 232 | 138 | 149 | 87 |
| Dead burned and grain, do. | | 154,215 | 99,745 | 114,530 | 92,764 | 93,873 | | 1,129 | 728 | 836 | 670 | 702 |
| Salt, do. | 193,988 | 121,455 | 95,844 | 84,049 | 91,675 | 108,530 | 424 | 215 | 169 | 150 | 152 | 146 |
| Graphite or plumbago, do. | 29,904 | 32,387 | 34,857 | 35,686 | 47,922 | 33,451 | 553 | 924 | 722 | 809 | 1,065 | 625 |
| Mineral wax, do. | 6,358 | 8,286 | 7,600 | 10,901 | 9,791 | 12,475 | 341 | 480 | 579 | 594 | 617 | 722 |
| Other nonmetallic minerals, n. e. s. | | | | | | | 1,379 | 1,858 | 1,564 | 1,769 | 2,235 | 835 |
| GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES | | | | | | | | | | | | |
| Granular or sponge iron, tons of 2,240 lbs. | | | | | | [5] 81 | | | | | | [5] 3 |
| Total | | | | | | | 243,257 | 364,027 | 328,350 | 315,654 | 395,953 | 266,375 |
| A. Iron ore and concentrates, 1,000 tons of 2,240 lbs. | 1,691 | 2,555 | 2,621 | 2,453 | 3,139 | 2,775 | 6,955 | 5,876 | 6,068 | 5,428 | 8,145 | 8,113 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES | | | | | | | | | | | | |
| B. Iron and steel semimanufactures | | | | | | | | | | | | |
| Pig iron, tons of 2,240 lbs. | 285,772 | 445,773 | 132,568 | 140,694 | 147,763 | 137,031 | 11,711 | 16,423 | 10,008 | 10,691 | 11,003 | 7,318 |
| Iron and steel scrap, do. | 102,632 | 86,725 | 60,209 | 63,314 | 90,479 | 27,482 | 6,021 | 7,709 | 2,254 | 2,232 | 2,398 | 1,807 |
| Steel bars, 1,000 lbs. | [14] 69,262 | 231,781 | 204,954 | 191,172 | 85,614 | 108,337 | 1,498 | 991 | 729 | 1,006 | 1,467 | 395 |
| Bar iron, do. | 15,153 | 12,600 | 9,467 | 5,472 | 6,564 | 3,081 | [14] 1,664 | 4,413 | 4,091 | 3,847 | 3,376 | 2,303 |
| Wire rods, do. | 9,600 | 22,568 | 40,293 | 43,227 | 35,063 | 19,808 | 394 | 291 | 193 | 158 | 198 | 102 |
| Boiler or other plate iron or steel sheets, do. | [1] 4,414 | 11,076 | 9,037 | 17,977 | 7,265 | 4,239 | [1] 89 | 144 | 126 | 252 | 116 | 60 |
| Steel ingots, blooms, slabs, etc., do. | 55,321 | 69,049 | 30,625 | 48,023 | 59,345 | 49,982 | 2,130 | 1,324 | 706 | 909 | 1,109 | 749 |
| Sheets of iron or steel, skelp, saw plates, and steel, n. e. s., 1,000 lbs. | 5,371 | 23,903 | 35,225 | 51,016 | 56,488 | 59,570 | 251 | 563 | 773 | 1,012 | 1,222 | 1,248 |
| Tin plate, terneplate, and taggers tin, do. | 6,537 | 4,337 | 2,383 | 2,064 | 640 | 585 | 373 | 297 | 192 | 153 | 72 | 67 |
| C. Steel-mill products—manufactures | | | | | | | 7,707 | 17,732 | 18,753 | 18,827 | 19,036 | 12,196 |
| Structural shapes and building forms, 1,000 lbs. | 62,635 | 271,265 | 362,542 | 366,826 | 332,019 | 269,547 | 1,232 | 3,923 | 5,532 | 5,271 | 5,657 | 4,094 |
| Rails for railways, do. | 71,059 | 123,675 | 34,618 | 31,401 | 13,968 | 18,607 | 1,012 | 1,449 | 423 | 432 | 185 | 240 |
| Pipes and tubes, do. | [1] 106,271 | 257,485 | 295,485 | 238,088 | 204,326 | | [1] 2,790 | 5,612 | 7,261 | 5,849 | 5,019 | |
| Cast-iron pipe, do. | | 187,877 | 183,152 | 136,177 | 113,473 | 26,598 | | 2,461 | 2,609 | 1,726 | 1,421 | 319 |
| Other pipes and tubes, do. | | 69,607 | 112,333 | 101,911 | 90,853 | 48,054 | | 3,151 | 4,652 | 4,123 | 4,498 | 2,395 |
| Wire and manufactures— | | | | | | | | | | | | |
| Barbed wire, do. | | 6,844 | 9,012 | 12,650 | 13,438 | 10,472 | | 185 | 242 | 329 | 348 | 246 |
| Round wire, do. | [1] 8,276 | 9,698 | 8,879 | 10,535 | 13,044 | 9,484 | [1] 792 | 799 | 682 | 672 | 855 | 590 |
| Telegraph, telephone, and other insulated wire [21] | | | | | | | [1] 871 | 221 | 12 | 26 | 21 | 34 |
| Flat wire and steel strips, 1,000 lbs. | [1] 4,300 | 8,240 | 5,698 | 5,745 | 4,871 | 2,462 | [1] 2,239 | 2,076 | 1,709 | 1,770 | 1,642 | 993 |
| Card clothing, 1,000 sq. ft. | [1] 322 | 241 | 313 | 279 | 301 | 161 | [1] 498 | 393 | 514 | 423 | 470 | 256 |
| Wire rope and strand, 1,000 lbs. | | | | 3,751 | 5,487 | 5,817 | | | | 298 | 443 | 465 |
| Other wire manufactures | | | | | | | 653 | 1,606 | 976 | 796 | 622 | 513 |
| Hoop or band iron or steel for baling, 1,000 lbs. | | | | 70,009 | 44,388 | 11,822 | | | | 1,343 | 863 | 190 |
| Hoop, band, or scroll iron and steel, n. e. s., 1,000 lbs. | | | | | | [5] 21,905 | | | | | | [5] 396 |
| Nails [22], 1,000 lbs. | [1] 3,189 | 11,995 | 12,653 | 22,700 | 20,450 | 13,474 | [1] 117 | 348 | 394 | 677 | 781 | 544 |
| Castings and forgings, do. | [1] 6,378 | 6,133 | 6,845 | 7,128 | 4,260 | 3,419 | [1] 402 | 330 | 388 | 469 | 294 | 244 |
| Tanks, drums, or vessels for gas or liquids, number | | 145,246 | 142,718 | 151,663 | 249,125 | 217,437 | | 788 | 619 | 472 | 936 | 609 |
| Autoclaves, converters, separators, stills, ovens, etc., and parts | | | | | | | | | | | | [5] 67 |
| D. Iron and steel, advanced manufactures | | | | | | | 8,343 | 6,926 | 7,190 | 7,490 | 8,124 | 5,137 |
| Cutlery— | | | | | | | | | | | | |
| Razors and parts, thousands | 7,219 | 2,073 | 41,730 | 77,578 | 53,102 | 64,419 | 354 | 267 | 429 | 602 | 743 | 420 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Scissors, shears, and clippers ..... do | 4,562 | 1,943 | 1,612 | 1,210 | 1,293 | 1,089 | 582 | 343 | 323 | 269 | 273 | 217 |
| Pen, pocket, and other folding-blade knives ..... thousands | 7,391 | 4,390 | 4,498 | 4,305 | 3,858 | 2,096 | 602 | 260 | 233 | 207 | 194 | 118 |
| Other cutlery ..... do | [1] 1,378 | 1,444 | 1,293 | 1,080 | 1,123 | 1,137 | 412 | 499 | 437 | 382 | 458 | 370 |
| Table, kitchen, and other ware, glazed ..... 1,000 lbs | [1] 993 | 1,344 | 898 | 767 | 1,058 | 951 | 300 | 306 | 228 | 197 | 241 | 215 |
| Tools ..... | | | | | | | [1] 531 | 614 | 731 | 950 | 1,220 | 789 |
| Needles, hand, sewing, and darning [23] ..... millions | 996 | 918 | 635 | 728 | 782 | 682 | 1,099 | 1,051 | 799 | 855 | 815 | 630 |
| Other needles ..... | | | | | | | 380 | 266 | 260 | 202 | 266 | 160 |
| All other iron and steel manufactures, n. s. p. f. ..... | | | | | | | 4,296 | 3,321 | 3,751 | 3,826 | 3,915 | 2,217 |
| **E. Ferro-alloys** ..... | | | | | | | **13,299** | **20,783** | **16,440** | **13,886** | **23,537** | **17,668** |
| Manganese ore— | | | | | | | | | | | | |
| Product of— | | | | | | | | | | | | |
| Cuba { Gross weight ..... tons of 2,240 lbs | 11,495 | 14,112 | 8,976 | 3,180 | 2,667 | 2,071 | 166 | 225 | 142 | 60 | 33 | 32 |
| Cuba { Manganese content ..... do | | | 4,211 | 1,556 | 1,959 | 899 | | | | | | |
| Other manganese ore (manganese content) ..... tons of 2,240 lbs | 295,757 | 347,378 | 304,419 | 206,252 | 321,456 | 277,171 | 4,821 | 10,847 | 8,345 | 5,336 | 8,418 | 6,444 |
| Ferromanganese and other alloys (manganese content) [24] ..... tons of 2,240 lbs | 61,510 | 43,932 | 34,018 | 47,550 | 62,785 | 38,452 | 5,244 | 4,138 | 3,405 | 4,806 | 6,817 | 3,992 |
| Chrome ore or chromite ..... do | 113,752 | 215,464 | 222,360 | 216,592 | 317,630 | 330,531 | 965 | 1,705 | 1,749 | 1,705 | 2,666 | 3,513 |
| Ferrochromium, chromium metal, and chromium vanadium ..... 1,000 lbs | [1] 1,994 | 1,178 | 1,052 | 1,605 | 1,495 | 363 | [1] 185 | 124 | 59 | 196 | 213 | 36 |
| Ferrosilicon (silicon content) ..... do | 22,683 | 29,398 | 17,367 | 9,933 | 21,110 | 11,621 | 819 | 1,386 | 1,026 | 636 | 1,402 | 643 |
| Tungsten and alloys (tungsten content) ..... do | [1] 1,262 | 3,442 | 1,614 | 2,730 | 6,810 | 3,614 | 349 | 871 | 308 | 573 | 2,510 | 1,659 |
| Vanadium ore ..... tons of 2,240 lbs | | 7,471 | 6,199 | 493 | 8,714 | 5,168 | 541 | 914 | 561 | 50 | 795 | 492 |
| Other ores of ferro-alloying metals ..... 1,000 lbs | | | 20 | 864 | 2,704 | 16,341 | | | 20 | 10 | 55 | 86 |
| Other ferro-alloying metals ..... | | | | | | | 281 | 573 | 825 | 515 | 628 | 771 |
| **F. Nonferrous metals, except precious** ..... | | | | | | | **177,625** | **271,998** | **247,216** | **239,809** | **307,342** | **204,616** |
| **Aluminum** ..... | | | | | | | **9,673** | **18,690** | **17,892** | **10,113** | **11,680** | **7,034** |
| Bauxite, crude ..... tons of 2,240 lbs | 146,743 | 281,644 | 356,580 | 350,111 | 380,812 | 415,058 | 690 | 1,187 | 1,572 | 1,534 | 1,754 | 2,008 |
| Metal, crude, scrap, and alloy ..... 1,000 lbs | 37,280 | 74,879 | 72,189 | 37,896 | 48,416 | 24,499 | 7,811 | 17,108 | 15,316 | 7,736 | 8,973 | 4,437 |
| Manufactures— | | | | | | | | | | | | |
| Plates, sheets, bars, etc ..... do | | 127 | 400 | 26 | 22 | 48 | 1,172 | 37 | 79 | 11 | 9 | 15 |
| Hollow ware ..... do | | 215 | 142 | 123 | 123 | 92 | | 99 | 66 | 70 | 71 | 54 |
| Other manufactures ..... | | | | | | | | 259 | 859 | 761 | 873 | 519 |
| **Copper** [25] ..... 1,000 lbs | **597,949** | **779,441** | **718,323** | **787,074** | **974,312** | **817,154** | **77,811** | **98,742** | **84,963** | **98,187** | **153,708** | **104,616** |
| Copper ores, concentrates and regulus ..... do | 133,996 | 153,595 | 168,915 | 148,305 | 180,452 | 162,894 | 16,800 | 19,064 | 18,995 | 16,735 | 23,557 | 17,912 |
| Ores (copper content) ..... do | 86,168 | 106,715 | 99,328 | 106,192 | 124,619 | 101,317 | 10,905 | 13,452 | 10,757 | 11,589 | 15,358 | 11,395 |
| Concentrates (copper content) ..... do | 41,863 | 44,750 | 68,193 | 39,473 | 53,729 | 56,871 | 5,140 | 5,352 | 8,107 | 4,861 | 7,907 | 5,980 |
| Regulus, coarse, metal, and cement copper (copper content) ..... 1,000 lbs | 5,965 | 2,129 | 1,393 | 2,640 | 2,104 | 4,706 | 755 | 261 | 131 | 285 | 292 | 536 |
| Unrefined, black, blister, and converter copper, in pigs, bars, etc ..... 1,000 lbs | 343,988 | 443,798 | 438,594 | 543,190 | 646,167 | 560,469 | 44,550 | 56,101 | 51,954 | 67,595 | 104,306 | 74,248 |
| Refined copper ..... do | 109,309 | 170,566 | 103,279 | 84,731 | 134,015 | 86,210 | 14,918 | 23,336 | 13,105 | 12,634 | 23,757 | 11,374 |

[1] Average for years 1923–1925.
[5] June 18 to Dec. 30, 1930.
[14] Average for years 1921 and 1925.
[21] "Wire rope, insulated wire, etc." prior to 1926.
[22] "Nails and screws" prior to 1926.
[23] "Hand-sewing, darning, and shoe machine" prior to 1922.
[24] Gross weight prior to Sept. 22, 1922.
[25] Not including pounds of "Copper manufactures, n. e. s."

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| F. Nonferrous metals, except precious—Continued. | | | | | | | | | | | | |
| Copper—Continued. | | | | | | | | | | | | |
| Old and clippings for remanufacture ..... 1,000 lbs. | 9,334 | 11,002 | 7,478 | 10,633 | 13,598 | 7,499 | 953 | 1,114 | 969 | 698 | 1,823 | 836 |
| Composition metal, copper chief value ..... do. | 1,322 | 481 | 58 | 216 | 80 | 82 | 176 | 64 | 15 | 32 | 12 | 8 |
| Copper manufactures, n. e. s. ..... | | | | | | | 113 | 62 | 195 | 222 | 253 | 239 |
| Brass, and bronze, and manufactures ..... | | | | | | | 4,889 | 2,310 | 2,978 | 4,371 | 4,296 | 2,550 |
| Old, brass, etc., for remanufacture ..... 1,000 lbs. | 49,147 | 8,622 | 7,985 | 12,151 | 14,062 | 7,145 | 3,764 | 632 | 556 | 1,015 | 1,372 | 536 |
| Brass manufactures ..... | | | | | | | 528 | 768 | 1,219 | 1,941 | 2,027 | 1,077 |
| Bronze manufactures ..... | | | | | | | 597 | 911 | 1,203 | 1,414 | 1,527 | 937 |
| Lead (lead content)[26] ..... 1,000 lbs. | 222,701 | 310,722 | 324,646 | 314,025 | 238,294 | 158,235 | 11,411 | 19,994 | 17,886 | 15,506 | 13,468 | 9,049 |
| Ore, matte, and bullion— | | | | | | | | | | | | |
| Ore and matte (lead content) ..... do. | 57,975 | 116,233 | 81,276 | 51,830 | 62,661 | 78,754 | 2,325 | 6,801 | 4,643 | 2,885 | 3,479 | 4,236 |
| Bullion or base bullion (lead content) ..... 1,000 lbs. | 130,812 | 156,571 | 236,567 | 256,935 | 166,142 | 77,261 | 6,796 | 10,096 | 11,737 | 11,563 | 8,677 | 3,986 |
| Pigs, bars, old and scrap[27] ..... do. | } 30,088 | 20,034 | 4,935 | 1,323 | 3,315 | 419 | } 1,506 | 1,488 | 348 | 96 | 145 | 22 |
| Babbitt metal, solder, etc. (lead content)[28] ..... 1,000 lbs. | | 2,271 | 1,216 | 850 | 1,326 | 1,060 | | 548 | 932 | 570 | 777 | 593 |
| Manufactures of lead, n. e. s. (except type metal) ..... | | | | | | | 84 | 164 | 160 | 198 | 209 | 168 |
| Type metal and antimonial lead ..... gross weight 1,000 lbs. | [8] 6,009 | 8,620 | 893 | 3,991 | 5,441 | 881 | [1] 332 | 896 | 65 | 193 | 181 | 44 |
| ..... lead content ..... do. | 4,317 | 6,993 | 652 | 3,087 | 4,850 | 741 | | | | | | |
| Nickel ..... | | | | | | | 5,232 | 9,462 | 8,903 | 14,363 | 19,419 | 12,872 |
| Ore and matte ..... 1,000 lbs. | 8,195 | 14,636 | 10,744 | 18,589 | 28,981 | 20,593 | 820 | 1,303 | 902 | 1,470 | 2,122 | 2,940 |
| Nickel and alloys in pigs, etc ..... do. | | 29,379 | 29,220 | 48,996 | 64,421 | 38,323 | } 4,411 | 7,857 | 7,721 | 12,346 | 16,448 | 9,600 |
| Nickel oxide ..... do. | | 1,485 | 1,013 | 1,743 | 3,265 | 1,353 | | 241 | 179 | 253 | 495 | 210 |
| Nickel in bars, plates, sheets, etc., and manufactures ..... | | | | | | | | 62 | 101 | 294 | 354 | 122 |
| Tin— | | | | | | | | | | | | |
| Ore (tin content) ..... tons of 2,240 lbs. | 5,812 | 303 | 122 | 130 | 128 | 289 | 2,703 | 187 | 79 | 69 | 67 | 177 |
| Bars, blocks, pigs, etc. ..... 1,000 lbs. | 132,173 | 172,836 | 159,357 | 174,654 | 195,165 | 180,844 | 56,522 | 104,793 | 100,365 | 86,983 | 91,839 | 60,234 |
| Zinc— | | | | | | | | | | | | |
| Ore (zinc content) ..... do. | 10,537 | 29,252 | 19,025 | 3,409 | 28,822 | 51,776 | 462 | 1,520 | 786 | 169 | 1,127 | 1,990 |
| Blocks, pigs, etc., and old ..... do. | 2,745 | 43 | 115 | 6 | 451 | 694 | 117 | 2 | 7 | [9] | 22 | 28 |
| Zinc dust and other manufactures ..... | | | | | | | 144 | 44 | 97 | 141 | 153 | 93 |
| Antimony— | | | | | | | | | | | | |
| Ore ..... gross weight 1,000 lbs. | | 5,103 | 7,023 | 7,824 | 6,323 | 2,922 | } 33 | 291 | 278 | 313 | 231 | 226 |
| ..... antimony content ..... do. | 1,127 | 3,180 | 3,965 | 4,369 | 3,729 | 1,726 | | | | | | |
| Needle, liquidated, regulus, or metal ..... do. | 18,079 | 29,422 | 24,740 | 22,698 | 26,860 | 17,012 | 1,086 | 3,795 | 2,516 | 1,820 | 1,831 | 903 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cobalt ore and metal—do | 176 | 542 | 468 | 643 | 1,241 | 660 | 352 | 877 | 844 | 1,173 | 1,795 | 1,003 |
| Quicksilver or mercury—1,000 lbs | [1] 1,395 | 2,146 | 1,849 | 1,169 | 1,086 | 224 | [1] 915 | 1,971 | 2,189 | 1,572 | 1,447 | 296 |
| Other ores, metals, and alloys, n. e. s | | | | | | | 566 | 656 | 710 | 934 | 1,152 | 517 |
| Manufactures of metals, n. e. s | | | | | | | 6,075 | 7,664 | 6,221 | 4,093 | 4,475 | 3,027 |
| **G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin** | | | | | | | 17,617 | 24,288 | 22,674 | 19,523 | 18,749 | 11,308 |
| Gold and silver sweepings | | | | | | | 429 | 216 | 196 | 333 | 289 | 262 |
| Platinum—oz. troy | [1] 96,244 | 114,968 | 128,544 | 108,447 | | | 8,400 | 11,804 | 11,188 | 7,693 | 7,149 | 4,325 |
| Ores of platinum metal (platinum content)—oz. troy | | 1,221 | | 686 | 564 | | | 125 | | 49 | 43 | |
| Grains, nuggets, sponge or scrap—do | | 87,162 | 90,491 | 78,399 | 74,063 | 81,229 | | 8,683 | 7,481 | 5,295 | 4,466 | 3,364 |
| Ingots, bars, sheets or plates, etc—do | | 26,585 | 38,053 | 29,362 | 40,594 | 24,926 | | 2,996 | 3,707 | 2,349 | 2,640 | 961 |
| Platinum metals and native combinations— | | | | | | | | | | | | |
| Iridium—oz. troy | | 3,305 | 4,633 | 4,212 | 4,470 | 4,196 | | 412 | 520 | 672 | 888 | 665 |
| Osmium and osmiridium—do | | 6,141 | 7,512 | 6,095 | 7,977 | 6,754 | | 659 | 398 | 439 | 462 | 385 |
| Palladium—do | 17,255 | 3,258 | 6,251 | 13,463 | 24,364 | 18,506 | 1,424 | 460 | 223 | 408 | 532 | 354 |
| Rhodium and ruthenium—do | | 2,120 | 1,792 | 2,977 | 3,031 | 3,610 | | 117 | 79 | 139 | 88 | 107 |
| Jewelry | | | | | | | 1,631 | 1,540 | 2,087 | 3,921 | 4,857 | 2,345 |
| Metal articles for personal use and adornment | | | | | | | [1] 769 | 1,596 | 2,389 | 1,569 | 737 | 503 |
| Manufactures of gold and silver, n. e. s.— | | | | | | | | | | | | |
| Lahn, tinsel threads, bullion, etc.—1,000 lbs | | 2,261 | 1,675 | 1,169 | 859 | 350 | 4,338 | 2,887 | 1,614 | 1,092 | 793 | 377 |
| Braids, fabrics, laces, etc | | | | | | | | 2,993 | 2,604 | 1,628 | 1,184 | 725 |
| All other, including plated articles | | | | | | | 934 | 1,605 | 1,376 | 1,630 | 1,771 | 1,262 |
| GROUP 7.—MACHINERY AND VEHICLES | | | | | | | | | | | | |
| **Total** | | | | | | | 17,768 | 26,212 | 27,517 | 29,750 | 42,202 | 30,484 |
| **A. Electrical machinery and apparatus** | | | | | | | 1,755 | 2,520 | 3,033 | 2,770 | 2,664 | 2,983 |
| Electric lamps—Incandescent— | | | | | | | | | | | | |
| Carbon filament—thousands | 16,234 | 28,201 | 23,298 | 33,236 | 39,777 | 13,607 | 565 | 1,259 | 1,053 | 1,077 | 1,237 | 491 |
| Other—do | | 6,131 | 4,134 | 3,422 | 4,491 | 29,552 | 637 | 416 | 208 | 155 | 140 | 779 |
| Other electrical machinery and apparatus | | | | | | | [1] 895 | 845 | 1,772 | 1,538 | 1,287 | 1,712 |
| **B, C, D. Industrial, office, and printing machinery** | | | | | | | 11,398 | 16,450 | 16,453 | 18,713 | 24,837 | 16,566 |
| Steam and internal-combustion engines and repairs | | | | | | | [1] 641 | 76 | 279 | 903 | 1,113 | 549 |
| Metal-working machine tools and parts—1,000 lbs | [2] 1,852 | 2,679 | 1,802 | 2,547 | 4,787 | | 320 | 522 | 414 | 569 | 1,458 | 901 |
| Textile machinery | | | | | | | 5,849 | 5,615 | 6,201 | 5,090 | 8,452 | 4,981 |
| Embroidery, lace, and lace-curtain machines and parts | | | | | | | [1] 75 | 8 | 169 | 186 | 152 | 101 |
| Hosiery-knitting machines—number | | 805 | 591 | 1,014 | | | | | 3,163 | 2,513 | 4,705 | 2,462 |
| Other knitting, braiding, and insulating machines and parts—1,000 lbs | | 816 | 393 | 714 | | | [1] 1,525 | 3,420 | 347 | 262 | 490 | 374 |

[1] Average for years 1923–1925.
[2] Average for years 1924–1925.
[3] 1925 only.
[9] Less than 500.
[25] Not including pounds of "lead manufactures, n. e. s."
[27] "Pigs and bars" prior to Jan. 1, 1927.
[28] "Scrap lead, Babbitt metal, solder, etc.," prior to Jan. 1, 1927.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 7.—MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| B, C, D. Industrial, office, etc., machinery—Contd. | | | | | | | | | | | | |
| Textile machinery—Continued. | | | | | | | | | | | | |
| Cotton-manufacturing machinery and parts, 1,000 lbs. | [2] 1,290 | 1,386 | 2,179 | 2,552 | 2,768 | | [2] 262 | 305 | 403 | 511 | 528 | 318 |
| Wool-manufacturing machinery and parts, 1,000 lbs. | | 1,059 | 1,899 | 2,353 | 1,711 | | | 202 | 457 | 449 | 404 | 327 |
| Other textile machinery and parts, do. | [1] 16,729 | 7,011 | 6,473 | 4,340 | 9,142 | | [6] 4,213 | 1,680 | 1,662 | 1,169 | 2,173 | 1,398 |
| Sewing machines and parts | | | | | | | 495 | 377 | 539 | 505 | 475 | 329 |
| Antifriction balls, rollers, and bearings, 1,000 lbs. | [1] 895 | 1,255 | 1,058 | 1,245 | 1,657 | 1,120 | 708 | 1,050 | 913 | 997 | 1,416 | 817 |
| Cream separators, over $50 each, and other centrifugal machines and parts | | | | | | | | | | | | [5] 86 |
| Other industrial, office, and printing machinery | | | | | | | 4,002 | 8,810 | 8,106 | 10,648 | 11,922 | 8,902 |
| E. Agricultural machinery and implements | | | | | | | | | | | | |
| Cream separators, not over $50 each, number | [1] 20,156 | 28,398 | 25,196 | 27,159 | 41,835 | 15,182 | 2,592 | 5,012 | 5,407 | 4,839 | 9,545 | 8,545 |
| Plows and cultivators, do. | [1] 3,419 | 5,486 | 10,076 | 9,728 | 3,455 | 4,416 | 517 | 703 | 610 | 531 | 849 | 292 |
| Headers, harvesters, and reapers, do. | | | | | 1,153 | 149 | [1] 212 | 437 | 743 | 819 | 364 | 353 |
| All other, including agricultural vehicles | | | | | | | | | | | 877 | 53 |
| | | | | | | | 1,947 | 3,872 | 4,053 | 3,489 | 7,454 | 7,847 |
| F. Automobiles and other vehicles, except agricultural | | | | | | | | | | | | |
| Automobiles and chassis, number | 628 | 813 | 635 | 566 | 750 | 708 | 2,023 | 2,230 | 2,625 | 3,428 | 5,151 | 2,389 |
| Bodies and parts of automobiles, except tires | | | | | | | 897 | 1,353 | 1,219 | 1,201 | 1,190 | 875 |
| Other vehicles and parts | | | | | | | | 725 | 1,146 | 1,598 | 2,252 | 983 |
| | | | | | | | 1,126 | 152 | 259 | 629 | 1,710 | 532 |
| GROUP 8.—CHEMICALS AND RELATED PRODUCTS | | | | | | | | | | | | |
| Total | | | | | | | 112,100 | 134,833 | 129,857 | 143,234 | 144,062 | 112,070 |
| A. Coal-tar chemicals | | | | | | | 16,058 | 19,806 | 24,042 | 23,907 | 22,824 | 16,273 |
| Coal-tar products, crude— | | | | | | | | | | | | |
| Dead or creosote oil, 1,000 gals. | 62,713 | 87,519 | 95,915 | 88,385 | 79,301 | 66,922 | 8,701 | 11,720 | 15,437 | 13,928 | 10,119 | 7,806 |
| Pyridine, 1,000 lbs. | [2] 699 | 743 | 136 | 55 | 40 | 6 | [2] 332 | 366 | 42 | 9 | 6 | 3 |
| Other crude coal-tar products | | | | | | | 756 | 985 | 872 | 1,314 | 2,045 | 1,373 |
| Intermediates— | | | | | | | | | | | | |
| Acids, 1,000 lbs. | 297 | 511 | 819 | 2,946 | 1,973 | 825 | 77 | 133 | 120 | 328 | 160 | 53 |
| All other intermediates, do. | 2,257 | 998 | 1,768 | 1,445 | 1,989 | 1,423 | 581 | 642 | 1,027 | 999 | 1,436 | 1,022 |
| Finished products— | | | | | | | | | | | | |
| Alizarin and derivatives, do. | 269 | 21 | 4 | 3 | 18 | 4,952 | 381 | 38 | 3 | 4 | 22 | 5,284 |
| Colors, dyes, stains, color acids, and color bases, n. e. s., 1,000 lbs. | 3,895 | 4,973 | 5,497 | 6,252 | 7,593 | | 5,147 | 5,601 | 6,182 | 6,877 | 8,448 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coal-tar medicinals | do | [2] 100 | 70 | 130 | 113 | 153 | 72 | 242 | 257 | 277 | 209 | 332 | 273 |
| Other finished coal-tar products | do | | 23 | 42 | 104 | 108 | 150 | 40 | 63 | 83 | 241 | 205 | 458 |
| **B. Medicinal and pharmaceutical preparations** | | | | | | | | 4,917 | 5,891 | 5,423 | 5,179 | 6,422 | 4,948 |
| Quinine sulphate | 1,000 oz. | 3,453 | 1,584 | 1,916 | 1,802 | 2,472 | 1,253 | 1,436 | 655 | 735 | 644 | 855 | 449 |
| All other quinine and other alkaloids and salts from cinchona bark | 1,000 oz. | | 1,345 | 1,232 | 844 | 1,325 | 877 | | 426 | 473 | 341 | 442 | 333 |
| Other alkaloids and salts of | | | | | | | | 546 | 94 | 118 | 263 | 449 | 276 |
| Menthol | 1,000 lbs. | [2] 244 | 459 | 369 | 254 | 296 | 308 | [2] 2,172 | 2,842 | 1,332 | 924 | 1,232 | 1,017 |
| Antitoxins, serums, vaccines, etc., and blistering insects | | | | | | | | [1] 15 | 3 | 17 | 3 | 2 | 5 |
| Other medicinals | | | | | | | | 825 | 280 | 597 | 615 | 655 | 282 |
| All other preparations, n. e. s | | | | | | | | 1,232 | 1,589 | 2,152 | 2,389 | 2,786 | 2,585 |
| **C. Industrial chemicals** | | | | | | | | 23,186 | 28,310 | 28,504 | 24,165 | 30,698 | 23,321 |
| Acetylene, butylene, ethylene, and propylene derivatives | 1,000 lbs. | | | | | | [5] 282 | | | | | | [5] 29 |
| Acids and anhydrides— | | | | | | | | | | | | | |
| Arsenious acid or white arsenic | 1,000 lbs. | [1] 18,880 | 15,407 | 25,034 | 22,306 | 26,314 | 21,559 | [1] 1,551 | 510 | 922 | 775 | 956 | 744 |
| Formic | do | [1] 1,436 | 2,315 | 3,220 | 2,254 | 1,387 | 510 | [1] 107 | 164 | 231 | 175 | 109 | 37 |
| Oxalic | do | 2,185 | 1,567 | 1,844 | 890 | 1,346 | 574 | 159 | 71 | 99 | 46 | 71 | 31 |
| Sulphuric (oil of vitriol) | do | [1] 25,047 | 55,937 | 34,869 | 26,328 | 16,208 | 918 | [1] 190 | 338 | 198 | 161 | 97 | 6 |
| Tartaric | do | [1] 3,074 | 1,565 | 2,854 | 1,913 | 2,220 | 2,912 | [1] 654 | 330 | 644 | 612 | 689 | 779 |
| Acetic or pyroligneous | do | | | | | 29,235 | 22,377 | | | | | 2,117 | 1,498 |
| All other | do | | 13,011 | 13,081 | 21,928 | 1,800 | 2,330 | 1,048 | 1,036 | 1,240 | 1,783 | 380 | 325 |
| Alcohols, including fusel oil | | | | | | | | 541 | 440 | 947 | 202 | 276 | 32 |
| Ammonium compounds— | | | | | | | | | | | | | |
| Chloride (muriate) | 1,000 lbs. | 7,955 | 15,812 | 14,279 | 11,024 | 9,561 | 6,628 | 393 | 617 | 509 | 339 | 298 | 208 |
| Nitrate | do | [1] 11,512 | 8,344 | 11,218 | 13,172 | 9,496 | 8,165 | [1] 683 | 383 | 451 | 526 | 349 | 264 |
| All other | do | [1] 2,319 | 1,161 | 1,769 | 1,439 | 974 | 661 | [1] 104 | 65 | 72 | 74 | 50 | 39 |
| Barium compounds | do | [1] 14,039 | 24,477 | 14,649 | 14,877 | 8,151 | 6,706 | [1] 317 | 314 | 239 | 226 | 138 | 98 |
| Calcium acetate | 1,000 lbs. | | | | | | [5] 46 | | | | | | [5] 2 |
| Calcium carbide [20] | do | 35,120 | 21,845 | 4,451 | 2,527 | 3,773 | 1,932 | 1,282 | 847 | 167 | 92 | 141 | 74 |
| Cellulose compounds, n. e. s | 1,000 lbs. | | | | | | [5] 353 | | | | | | [5] 228 |
| Cobalt oxide | do | [1] 258 | 333 | 370 | 364 | 476 | 426 | [1] 500 | 632 | 704 | 693 | 885 | 769 |
| Copper sulphate (blue vitriol) | do | [2] 2,836 | 2,559 | 1,979 | 3,612 | 5,389 | 5,964 | [2] 128 | 117 | 89 | 172 | 273 | 283 |
| Lime— | | | | | | | | | | | | | |
| Chlorinated, or bleaching powder | do | 5,147 | 3,767 | 2,712 | 3,167 | 2,791 | 2,370 | 107 | 85 | 76 | 80 | 77 | 64 |
| Citrate of | do | 4,916 | 3,371 | 166 | | | | 635 | 339 | 17 | | | |
| Glycerin | do | 11,765 | 38,539 | 23,239 | 9,126 | 20,345 | 14,362 | 1,306 | 6,339 | 3,910 | 805 | 1,365 | 924 |
| Crude | do | | 27,659 | 14,971 | 4,916 | 14,852 | 11,185 | | 3,996 | 2,218 | 356 | 864 | 652 |
| Refined | do | | 10,880 | 8,268 | 4,210 | 5,493 | 3,177 | | 2,343 | 1,692 | 449 | 501 | 272 |
| Iodine, crude | do | 304 | 711 | 926 | 721 | 627 | 494 | 847 | 2,272 | 2,901 | 2,429 | 2,249 | 1,798 |
| Magnesium compounds | do | [2] 24,425 | 29,997 | 21,054 | 17,311 | 17,928 | 10,942 | [2] 205 | 293 | 212 | 200 | 231 | 172 |
| Potassium compounds— | | | | | | | | | | | | | |
| Cyanide | do | 2,908 | 104 | 340 | 116 | 137 | 91 | 246 | 36 | 70 | 44 | 54 | 32 |
| Carbonate | do | 8,530 | 11,523 | 13,192 | 16,912 | 22,644 | 18,241 | 368 | 534 | 619 | 769 | 1,024 | 348 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.
[20] "Acetate, carbide, chloride, crude, and nitrate" for 1921 and 1922 and "Acetate, crude, and chloride" for 1923.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con. | | | | | | | | | | | | |
| **C. Industrial chemicals—Continued.** | | | | | | | | | | | | |
| Potassium compounds—Continued. | | | | | | | | | | | | |
| Hydroxide (caustic potash)[30] 1,000 lbs | 12,065 | 12,969 | 14,762 | 11,648 | 15,648 | 9,323 | 675 | 771 | 916 | 686 | 1,001 | 493 |
| Nitrate, crude, or saltpeter. tons of 2,240 lbs | 4,336 | 9,416 | 4,309 | 9,674 | 12,800 | 12,799 | 274 | 527 | 228 | 376 | 546 | 620 |
| Bitartrate, crude, argols, or wine lees 1,000 lbs | 20,054 | 25,570 | 24,906 | 12,890 | 18,001 | 18,082 | 1,436 | 1,791 | 2,289 | 1,331 | 2,113 | 1,836 |
| Cream of tartar do | [2] 932 | 259 | 291 | 159 | 181 | 60 | [2] 108 | 37 | 57 | 32 | 29 | 11 |
| Chlorate and perchlorate do | [2] 9,660 | 12,537 | 13,392 | 13,130 | 13,956 | 15,106 | [2] 395 | 460 | 496 | 481 | 498 | 541 |
| Other potassium compounds, n. e. s. do | 12,152 | 11,409 | 9,817 | 12,040 | 19,393 | 3,943 | 830 | 609 | 500 | 581 | 825 | 251 |
| Sodium compounds— | | | | | | | | | | | | |
| *Cyanide* *do* | *22,802* | *31,804* | *32,599* | *37,577* | *40,047* | *26,401* | 1,982 | 2,558 | 2,608 | 2,930 | 3,199 | 2,043 |
| Ferrocyanide (yellow prussiate) do | [1] 1,979 | 815 | 1,787 | 1,625 | 1,940 | 1,590 | [1] 190 | 55 | 143 | 136 | 168 | 137 |
| Nitrite do | [1] 3,745 | 1,927 | 292 | 108 | 312 | 61 | [1] 156 | 70 | 11 | 4 | 12 | 3 |
| All other, n. e. s. | | | | | | | 1,231 | 1,313 | 1,602 | 1,725 | 2,987 | 2,129 |
| Radium salts grains | | | | 169 | 165 | 260 | | 549 | 394 | 566 | 579 | 925 |
| All other industrial chemicals | | | | | | | 6,822 | 3,809 | 4,944 | 5,116 | 6,912 | 5,046 |
| **D. Pigments, paints, and varnishes** | | | | | | | 3,080 | 3,821 | 3,755 | 3,766 | 3,823 | 2,613 |
| Mineral earth pigments— | | | | | | | | | | | | |
| Iron oxide and iron hydroxide pigments 1,000 lbs | | 27,987 | 24,050 | 25,491 | 24,441 | 17,038 | | 667 | 588 | 607 | 599 | 375 |
| Ochers and siennas do | [1] 20,273 | 20,846 | 20,872 | 21,499 | 22,034 | 14,576 | [1] 290 | 390 | 448 | 433 | 416 | 274 |
| Other[31] | | | | | | | 1,328 | 481 | 594 | 508 | 601 | 368 |
| Chemical pigments— | | | | | | | | | | | | |
| Lithopone and other zinc pigments 1,000 lbs | 19,319 | 19,796 | 18,787 | 22,681 | 19,578 | 15,042 | 871 | 878 | 886 | 1,041 | 957 | 670 |
| All other | | | | | | | [1] 593 | 586 | 514 | 561 | 538 | 469 |
| *Paints, stains, and enamels* *1,000 lbs* | [1] 1,220 | 2,227 | 2,194 | 1,701 | 1,992 | | [1] 428 | 742 | 680 | 565 | 650 | 405 |
| Varnishes 1,000 gals | [1] 24 | 38 | 26 | 29 | 35 | 33 | [1] 68 | 78 | 44 | 50 | 61 | 51 |
| **E. Fertilizers and materials 1,000 tons of 2,240 lbs** | 1,609 | 2,083 | 1,819 | 2,535 | 2,310 | 1,965 | 56,865 | 69,289 | 58,842 | 78,118 | 72,340 | 59,151 |
| Nitrogenous— | | | | | | | | | | | | |
| Calcium cyanamide or lime nitrogen tons of 2,240 lbs | 59,990 | 88,373 | 109,330 | 135,727 | 184,260 | 144,522 | 3,049 | 4,193 | 4,337 | 4,685 | 6,221 | 4,874 |
| Calcium nitrate do | [1] 8,223 | 13,457 | 18,390 | 23,315 | 31,684 | 43,871 | [1] 347 | 586 | 845 | 1,012 | 1,257 | 1,560 |
| Sodium nitrate do | *780,430* | *914,295* | *748,782* | *1,032,911* | *930,458* | *568,594* | *37,158* | 42,781 | 30,132 | 36,991 | 34,913 | 21,445 |
| Ammonium-sulphate nitrate do | | | 44,659 | 83,913 | 16,284 | 8,141 | | | 2,631 | 4,793 | 884 | 391 |
| Guano do | [3] 14,801 | 11,673 | 23,321 | 22,584 | 45,905 | 40,431 | [3] 525 | 430 | 898 | 1,047 | 2,203 | 1,656 |
| Dried blood do | [3] 7,279 | 11,412 | 11,993 | 9,511 | 9,773 | 11,333 | [3] 415 | 707 | 696 | 667 | 696 | 627 |
| Tankage do | [2] 25,888 | 24,568 | 23,672 | 43,461 | 20,779 | | [2] 847 | 1,009 | 900 | 1,286 | 814 | |
| Sulphate of ammonia do | 8,574 | 8,386 | 17,153 | 42,066 | 18,812 | 33,784 | 479 | 468 | 780 | 1,845 | 763 | 1,159 |
| All other do | [6] 70,920 | 71,732 | 53,627 | 82,270 | 69,039 | 110,881 | [6] 2,181 | 2,524 | 1,195 | 2,476 | 2,655 | 3,959 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phosphates— | | | | | | | | | | | | |
| Bone ash, dust, and meal and other animal carbon for fertilizers—tons of 2,240 lbs. | 31,470 | 46,716 | 54,586 | 82,459 | 55,877 | 59,680 | 965 | 1,380 | 1,541 | 2,567 | 1,624 | 1,475 |
| Other phosphate materials—do | [1] 15,061 | 21,994 | 47,329 | 50,388 | 48,937 | 36,631 | [1] 199 | 282 | 561 | 501 | 525 | 434 |
| Potash fertilizers— | | | | | | | | | | | | |
| Chloride, crude (muriate of potash)—do | 131,597 | 199,191 | 163,817 | 233,611 | 230,966 | 273,256 | 4,722 | 6,196 | 5,739 | 8,182 | 8,225 | 9,930 |
| Sulphate, crude—do | 55,406 | 69,873 | 68,904 | 86,458 | 79,510 | 86,257 | 2,257 | 2,823 | 2,948 | 3,908 | 3,648 | 3,947 |
| Kainite—do | 144,175 | 181,877 | 102,987 | 107,051 | 75,930 | 112,013 | 1,104 | 1,215 | 815 | 887 | 644 | 979 |
| Manure salts—do | 222,685 | 316,440 | 277,998 | 404,680 | 390,828 | 361,799 | 2,315 | 3,391 | 3,677 | 5,251 | 5,113 | 5,048 |
| Other potash-bearing substances—do | [1] 34,295 | 48,333 | 9,403 | 10,756 | 675 | 547 | [1] 404 | 498 | 245 | 330 | 9 | 5 |
| Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash—tons of 2,240 lbs | | | | 4,122 | 5,066 | 12,106 | | | | 249 | 381 | 854 |
| All other fertilizers—do | 59,441 | 54,299 | 42,987 | 79,787 | 94,992 | 61,299 | 1,598 | 755 | 901 | 1,441 | 1,765 | 806 |
| **F. Explosives** | | | | | | | 918 | 1,165 | 1,093 | 979 | 960 | 911 |
| Azides, fulminates, dynamite, etc., and powder from countries imposing duty | | | | | | | [1] 133 | 208 | 163 | 119 | 133 | 105 |
| Firecrackers—1,000 lbs | | | | 4,184 | 4,023 | 4,609 | [1] 746 | 795 | 835 | 780 | 748 | 754 |
| Fireworks and ammunition | | | | | | | [1] 101 | 163 | 95 | 80 | 79 | 51 |
| **G. Soap and toilet preparations** | | | | | | | 7,076 | 6,602 | 8,197 | 7,121 | 6,988 | 4,785 |
| Soap— | | | | | | | | | | | | |
| Castile—1,000 lbs | 1,938 | 2,021 | 2,396 | 3,403 | 3,606 | 3,664 | 234 | 246 | 367 | 427 | 419 | 347 |
| Toilet—do | 2,793 | 1,219 | 1,653 | 2,012 | 2,039 | 1,854 | 538 | 409 | 570 | 575 | 651 | 556 |
| All other—do | | 3,094 | 1,976 | 1,705 | 1,385 | 1,504 | | 319 | 198 | 183 | 193 | 179 |
| Perfumery, bay rum, and toilet water | | | | | | | 6,304 | 2,188 | 2,002 | 1,615 | 1,503 | 986 |
| Perfume materials | | | | | | | | 2,799 | 4,329 | 3,576 | 3,296 | 2,142 |
| Bath salts—1,000 lbs | | | | | | [5] 38 | | | | | | [5] 11 |
| Cosmetics, powders, creams, etc | | | | | | | | 641 | 731 | 746 | 925 | 563 |
| GROUP 9.—MISCELLANEOUS | | | | | | | | | | | | |
| **Total** | | | | | | | 153,145 | 171,331 | 178,378 | 187,218 | 220,485 | 173,344 |
| **A. Photographic goods** | | | | | | | 6,442 | 5,683 | 5,827 | 6,016 | 7,159 | 3,959 |
| Cameras and parts | | | | | | | 387 | 325 | 370 | 354 | 645 | 573 |
| Sensitized films, not exposed—1,000 lin. ft | 230,069 | 291,683 | 278,013 | 261,755 | 358,911 | 203,977 | 4,356 | 3,800 | 3,709 | 3,638 | 4,395 | 1,679 |
| Motion-picture films— | | | | | | | | | | | | |
| Negatives—do | 2,391 | 1,740 | 2,283 | 2,576 | 2,943 | 2,580 | 766 | 306 | 315 | 309 | 378 | 368 |
| Positives—do | 5,997 | 3,821 | 3,834 | 5,243 | 4,918 | 4,894 | 289 | 188 | 167 | 214 | 180 | 225 |
| Other films and dry plates | | | | | | | 88 | 166 | 226 | 230 | 261 | 258 |
| Photographic paper—1,000 lbs | 2,689 | 3,438 | 3,771 | 4,358 | 4,596 | 2,931 | 556 | 898 | 1,039 | 1,272 | 1,300 | 858 |
| **B. Scientific and professional instruments, apparatus, and supplies, n. e. s** | | | | | | | 2,135 | 2,877 | 3,179 | 3,380 | 4,074 | 3,087 |
| Optical goods— | | | | | | | | | | | | |
| Opera and field glasses—thousands | | 295 | 400 | 301 | 212 | 132 | | 426 | 469 | 527 | 700 | 452 |
| Other optical instruments and parts | | | | | | | 1,377 | 1,113 | 1,229 | 1,133 | 1,294 | 867 |
| Spectacles, eyeglasses, and parts | | | | | | | | 168 | 139 | 193 | 212 | 112 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] June 18 to Dec. 30, 1930.
[6] Average for years 1922–1925.
[30] "Hydrate" prior to Sept. 22, 1922.
[31] All paints, colors, and varnishes, except zinc pigments prior to Sept. 22, 1922.

## No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1921–1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| GROUP 9. MISCELLANEOUS—Continued | | | | | | | | | | | | |
| **B. Scientific and professional instruments, etc.**—Continued | | | | | | | | | | | | |
| Dental and surgical instruments | | | | | | | [1] 480 | 464 | 564 | 639 | 854 | 638 |
| Philosophical and scientific, etc., instruments and apparatus | | | | | | | 469 | 705 | 778 | 889 | 1,014 | 1,018 |
| **C. Musical instruments** | | | | | | | 3,788 | 5,197 | 4,797 | 4,318 | 4,503 | 3,673 |
| Pianos and organs | | | | | | | [1] 205 | 305 | 271 | 227 | 363 | 191 |
| Phonograph and similar articles and parts | | | | | | | 533 | 641 | 650 | 499 | 418 | 213 |
| Band instruments and violins | | | | | | | [1] 657 | 573 | 603 | 769 | 760 | 638 |
| Other instruments, parts, and accessories | | | | | | | 2,739 | 3,679 | 3,273 | 2,823 | 2,961 | 2,631 |
| **E. Toys, athletic, and sporting goods** | | | | | | | 8,081 | 6,795 | 6,883 | 6,449 | 7,349 | 6,132 |
| Toys— | | | | | | | | | | | | |
| Dolls and parts | | | | | | | 1,323 | 786 | 999 | 970 | 1,358 | 1,054 |
| Other toys | | | | | | | 5,143 | 3,611 | 3,598 | 3,288 | 3,771 | 3,188 |
| Dice, dominoes, chips, etc | | | | | | | [1] 124 | 85 | 101 | 114 | 126 | 119 |
| Athletic and sporting goods— | | | | | | | | | | | | |
| Fishing rods, reels, hooks, bait, etc | | | | | | | 456 | 356 | 388 | 407 | 601 | 499 |
| Golf balls—thousands | [1] 3,733 | 3,362 | 3,060 | 2,643 | 2,550 | 1,841 | [1] 1,316 | 1,377 | 1,234 | 1,043 | 807 | 602 |
| Other balls for games—do | | 905 | 768 | 962 | 876 | 1,089 | | 109 | 100 | 111 | 124 | 103 |
| Other athletic sporting goods | | | | | | | [6] 369 | 471 | 462 | 516 | 563 | 567 |
| **F. Firearms** | | | | | | | [1] 646 | 540 | 459 | 550 | 795 | 573 |
| **G. Books and other printed matter** | | | | | | | 9,408 | 14,422 | 13,161 | 14,422 | 15,697 | 13,349 |
| Books and pamphlets in foreign languages | | | | | | | | 2,138 | 1,648 | 1,665 | 1,967 | 2,239 |
| Books, maps, music, etc., 20 years old | | | | | | | | 2,769 | 2,453 | 3,876 | 4,196 | 3,044 |
| Other books, etc. (free) | | | | | | | 8,019 | 3,152 | 2,208 | 2,163 | 2,578 | 2,690 |
| Books, pamphlets, and music, n. e. s. | | | | | | | | 3,764 | 4,058 | 3,859 | 4,191 | 3,875 |
| Maps, charts, and other printed matter, n. e. s. | | | | | | | | 571 | 782 | 787 | 763 | |
| Lithographic prints— | | | | | | | | | | | | |
| Cigar bands, labels, and flaps—1,000 lbs | 828 | 168 | 239 | 206 | 145 | 87 | 612 | 190 | 273 | 254 | 179 | 105 |
| Decalcomanias—do | | 428 | 369 | 464 | 426 | 340 | | 607 | 513 | 612 | 579 | 474 |
| All other | | | | | | | 776 | 1,231 | 1,226 | 1,207 | 1,244 | 922 |
| **H. Clocks, watches, etc** | | | | | | | 11,807 | 14,985 | 15,625 | 13,245 | 16,922 | 8,681 |
| Chronometers, clocks, and parts | | | | | | | 833 | 1,044 | 1,163 | 1,266 | 1,317 | |
| Chronometers and clocks—number | | | | | 231,939 | 140,564 | | | | | 808 | 443 |
| Clock cases, parts, and materials | | | | | | | | | | | 509 | 98 |
| Watches and watch movements—thousands | 2,063 | 3,958 | 4,581 | 3,682 | 5,146 | 2,423 | 6,444 | 10,417 | 11,330 | 9,266 | 11,717 | 5,902 |
| Cases, dials, and parts of watches, n. e. s. | | | | | | | 3,480 | 1,415 | 1,589 | 1,592 | 2,263 | 1,064 |
| Jewels for watches, clocks, meters, etc | | | | | | | [1] 1,452 | 1,783 | 1,244 | 618 | 973 | 981 |
| Recorders, meters, regulators, and similar instruments, and parts, n. s. p. f | | | | | | | [1] 189 | 327 | 300 | 502 | 652 | 193 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **I. Art works** | | | | | | | 31,222 | 53,464 | 60,421 | 65,753 | 82,106 | 65,159 |
| The production of American artists | | | | | | | 218 | 195 | 371 | 163 | 324 | 198 |
| Original paintings, statuary, etc | | | | | | | 6,787 | 8,225 | 11,827 | 15,345 | 19,198 | 14,151 |
| Statuary, regalia, etc., for religious or educational purposes | | | | | | | 838 | 1,563 | 1,669 | 1,514 | 1,472 | 1,317 |
| Works of art 100 years old | | | | | | | 22,324 | 41,494 | 44,799 | 46,914 | 58,839 | 46,773 |
| Works of art for exhibition, presentation to public institutions, etc | | | | | | | 709 | 1,441 | 1,061 | 1,136 | 1,519 | 1,898 |
| All other art works | | | | | | | 347 | 544 | 694 | 682 | 754 | 822 |
| **J. Miscellaneous articles, n. e. s** | | | | | | | 80,004 | 67,367 | 68,026 | 73,087 | 81,122 | 68,255 |
| Buttons— | | | | | | | | | | | | |
| Pearl or shell—1,000 gross | | 1,111 | 805 | 1,049 | 830 | 957 | 1,411 | 511 | 375 | 489 | 436 | 436 |
| Agate, horn, and glass—do | | 3,715 | 3,950 | 4,025 | 6,986 | 1,389 | | 660 | 759 | 692 | 1,012 | 296 |
| All other | | | | | | | | 461 | 280 | 193 | 196 | 269 |
| Matches— | | | | | | | | | | | | |
| In boxes containing not more than 100 matches—1,000 gross | | 5,852 | 6,102 | 5,564 | 10,577 | 4,061 | 1,963 | 2,123 | 2,167 | 2,090 | 3,405 | 1,434 |
| All other | | | | | | | | 39 | 50 | 25 | 30 | 18 |
| Beads and bead ornaments— | | | | | | | | | | | | |
| Imitation pearl beads | | | | | | | 9,459 | 1,086 | 2,087 | 1,449 | 1,604 | 791 |
| Other beads | | | | | | | | 1,183 | 1,278 | 3,292 | 4,388 | 3,839 |
| Fabrics and articles, chief value beads | | | | | | | | 2,025 | 862 | 493 | 404 | 286 |
| Pipes and smokers' articles | | | | | | | 1,367 | 2,136 | 2,213 | 1,366 | 1,327 | 803 |
| Brushes— | | | | | | | | | | | | |
| Tooth—1,000 doz | 4,190 | 1,031 | 651 | 986 | 3,929 | 1,174 | 2,188 | 494 | 325 | 522 | 1,763 | 533 |
| Other toilet—do | | 553 | 438 | 467 | 308 | 272 | | 601 | 437 | 529 | 488 | 378 |
| Other brushes—do | | 2,770 | 3,651 | 4,325 | 4,846 | 4,347 | | 985 | 689 | 572 | 555 | 441 |
| Pyroxylin products, celluloid, pyralin, etc | | | | | | | 1,217 | 2,864 | 2,715 | 2,755 | 2,713 | 1,500 |
| Pencils, crayons, leads, etc | | | | | | | 529 | 684 | 707 | 857 | 1,316 | 593 |
| Pens and penholders | | | | | | | 381 | 441 | 321 | 342 | 447 | 216 |
| All other dutiable articles | | | | | | | 4,930 | 5,762 | 6,896 | 7,747 | 8,400 | 5,050 |
| Household and personal effects, etc., of persons arriving in the United States | | | | | | | 9,173 | 8,244 | 7,988 | 7,025 | 7,399 | 7,447 |
| Articles, imported under bond, for export within 6 months | | | | | | | 3,837 | 5,203 | 5,192 | 5,349 | 6,373 | 5,812 |
| Articles the growth, produce, or manufacture of the United States, returned— | | | | | | | | | | | | |
| Automobiles—number | [3] 1,409 | 188 | 181 | 263 | 465 | | 2,524 | 276 | 286 | 286 | 618 | 323 |
| Containers—thousands | | 3,879 | 3,276 | | | | 37,746 | 4,995 | 5,087 | 4,833 | 5,409 | 4,356 |
| All other | | | | | | | | 24,443 | 23,438 | 29,048 | 29,272 | 31,946 |
| Articles imported under special provisions, n. e. s | | | | | | | 979 | 539 | 1,034 | 1,074 | | |
| Product of the Philippine Islands, n. e. s | | | | | | | 15 | 19 | 30 | 20 | | |
| Product of the Virgin Islands, n. e. s | | | | | | | 5 | 1 | 15 | 6 | | |
| Product of Cuba, n. e. s | | | | | | | 2 | 3 | [9] | 1 | | |
| All other free articles | | | | | | | 2,277 | 1,589 | 2,744 | 2,032 | 3,567 | 1,487 |

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[6] Average for years 1922–1925.
[9] Less than 500.

## No. 550.—REEXPORTS OF FOREIGN MERCHANDISE

NOTE.—**Values expressed in thousands of dollars.** Group totals are for all items in the group, only the most important of which are listed. For weights of the bushel and barrel see appendix, p. 879. Tons are of 2,240 pounds

| Group | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
|---|---|---|---|---|---|---|
| **Total value** | 91,125 | 96,939 | 106,512 | 98,258 | 83,912 | 62,009 |
| Group 00.—Animals and animal products, edible | 2,865 | 2,284 | 1,890 | 2,150 | 1,730 | 1,697 |
| Group 0.—Animals and animal products, inedible | 10,901 | 10,765 | 14,562 | 17,129 | 11,394 | 7,885 |
| Group 1.—Vegetable food products and beverages | 20,693 | 20,693 | 19,817 | 20,184 | 13,058 | 8,872 |
| Group 2.—*Other vegetable products, except fibers and wood* | 25,986 | 27,820 | 30,571 | 25,249 | 26,387 | 14,864 |
| Group 3.—Textiles | 21,978 | 24,202 | 25,656 | 19,780 | 19,436 | 14,800 |
| Group 4.—Wood and paper | 594 | 623 | 729 | 896 | 863 | 793 |
| Group 5.—Nonmetallic minerals | 488 | 1,691 | 728 | 712 | 1,029 | 1,367 |
| Group 6.—*Metals, and manufactures of, except machinery and vehicles* | 1,810 | 2,934 | 3,161 | 2,933 | 2,291 | 2,487 |
| Group 7.—*Machinery and vehicles* | 505 | 422 | 528 | 598 | 603 | 746 |
| Group 8.—Chemicals and related products | 1,335 | 1,381 | 1,763 | 1,976 | 1,159 | 1,429 |
| Group 9.—Miscellaneous | 4,570 | 5,561 | 7,108 | 6,651 | 5,963 | 7,070 |

| Article | 1930 Quantity | 1930 Value |
|---|---|---|
| **GROUP 00** | | |
| Butter—M pounds | 15 | 4 |
| Cheese—do | 164 | 50 |
| Fish (total)—do | 5,582 | 648 |
| Herring—do | 1,022 | 55 |
| Cod, haddock, hake, and pollock—M pounds | 2,374 | 196 |
| Eggs, frozen, dried, etc—do | 920 | 275 |
| Sausage casings—do | 258 | 91 |
| **GROUP 0** | | |
| Hides and skins, except fur skins (total)—M pounds | 14,200 | 2,880 |
| Cattle hides—do | 10,972 | 1,685 |
| Calfskins—do | 1,125 | 376 |
| Goatskins—do | 517 | 270 |
| Sheepskins—do | 1,104 | 281 |
| Leather | | 659 |
| Furs: | | |
| Undressed—thousands | 2,690 | 2,284 |
| Dressed—do | 358 | 958 |
| Horses—number | | 51 |
| Bristles—M pounds | 301 | 414 |
| Shells, unmanufactured—do | 303 | 61 |
| Sponges—do | 70 | 75 |
| **GROUP 1** | | |
| Grains and preparations (total) | | 184 |
| Corn—M bushels | 1 | 3 |
| Rice, cleaned—M pounds | 3,417 | 124 |
| Wheat—M bushels | 16 | 16 |
| Wheat flour—M barrels | 2 | 13 |
| Vegetables (total) | | 1,797 |
| Beans—M bushels | 157 | 459 |
| Peas—do | 277 | 1,037 |
| Fruits (total) | | 2,077 |
| Bananas—M bunches | 795 | 1,502 |
| Pineapples—M boxes | 51 | 131 |
| Dates—M pounds | 1,569 | 113 |
| Nuts (total) | | 332 |
| Cream and Brazil—M pounds | 1,266 | 164 |
| Walnuts—do | 261 | 38 |
| Peanuts—do | 1,801 | 47 |
| Cacao beans—do | 8,814 | 926 |
| Coffee—do | 14,464 | 2,357 |
| Tea—do | 609 | 208 |
| Spices (total) | | 726 |
| Nutmegs—M pounds | 119 | 23 |
| Pepper—do | 1,210 | 244 |
| Vanilla beans—do | 43 | 71 |
| Sugar—do | 3,808 | 132 |

| Article | 1930 Quantity | 1930 Value |
|---|---|---|
| **GROUP 2** | | |
| Rubber, crude—M pounds | 67,660 | 9,316 |
| Balata—do | 1,184 | 259 |
| Gums (total)—do | 3,240 | 716 |
| Shellac—do | 725 | 238 |
| Other varnish gums, resins—do | 789 | 105 |
| Vegetable drugs—do | 775 | 241 |
| Copra—do | 6,690 | 284 |
| Oils expressed (total)—do | 18,753 | 1,547 |
| Tung oil—do | 6,259 | 662 |
| Coconut oil—do | 1,797 | 118 |
| Palm and palm-kernel oil—do | 978 | 73 |
| Vegetable wax—do | 797 | 157 |
| Essential oils—do | 97 | 142 |
| Dyeing and tanning materials of vegetable origin—M pounds | 519 | 64 |
| Seeds except oil seeds—do | 1,060 | 99 |
| Tobacco (total)—do | 2,331 | 1,895 |
| Cigar wrapper leaf—do | 809 | 914 |
| Other leaf—do | 1,502 | 969 |
| Vegetable ivory (tagua nuts)—do | 2,529 | 75 |
| **GROUP 3** | | |
| Cotton (total) | | 1,227 |
| Unmanufactured—M pounds | 2,033 | 409 |
| Cloth—M sq. yds | 429 | 249 |
| Wearing apparel | | 175 |
| Burlaps—M pounds | 491 | 55 |
| Jute bags—do | 1,283 | 105 |
| Hemp—tons | 1,335 | 217 |
| Manufactures of flax, hemp, or ramie | | 322 |
| Manila, or abaca—tons | 5,298 | 728 |
| Sisal and henequen—do | 13,157 | 2,168 |
| Kapok—do | 169 | 63 |
| Hat braid of straw or fiber—M yds | 23,736 | 182 |
| Hats of straw, palm leaf, or other fiber—thousands | 510 | 301 |
| Wool (total)—M pounds | 1,864 | 508 |
| Carpet wool—do | 649 | 163 |
| Clothing wool—do | 222 | 61 |
| Combing wool—do | 844 | 226 |
| Mohair, alpaca, etc—do | 149 | 58 |
| Wool manufactures (total) | | 1,099 |
| Wool rags, noils, waste—M pounds | 183 | 67 |
| Wool cloths and dress goods—M pounds | 135 | 263 |
| Wool carpets and rugs—M sq. yds | 88 | 396 |

## No. 550.—Reexports of Foreign Merchandise—Continued

[Values expressed in thousands of dollars]

| Article | 1930 | | Article | 1930 | |
|---|---|---|---|---|---|
| | Quantity | Value | | Quantity | Value |
| Group 3—Continued | | | Group 6—Continued | | |
| Hair and manufactures..M pounds | 478 | 76 | Tin in bars, blocks, or pigs ..M pounds | 4,814 | 1,639 |
| Silk (total) | | 6,039 | Group 7 | | |
| Silk, raw..M pounds | 1,412 | 5,519 | Electrical machinery and apparatus | | 61 |
| Spun silk..do | 16 | 52 | Textile machinery and parts | | 87 |
| Silk fabrics (broad silk)..do | 15 | 89 | Other machinery, except agricultural | | 361 |
| Silk wearing apparel..do | 13 | 138 | Automobiles and chassis..number | 39 | 108 |
| Artificial silk and manufactures | | 1,130 | Group 8 | | |
| Group 4 | | | Chemicals (total) | | 632 |
| Wood (total) | | 326 | Coal-tar colors or dyes ..M pounds | 197 | 203 |
| Cabinet wood logs..M feet | 530 | 86 | Medicinal and pharmaceutical preparations | | 109 |
| Paper | | 195 | Nitrate of soda..M tons | 10 | 456 |
| Group 5 | | | Group 9 | | |
| Petroleum and products ..M barrels | 10 | 74 | Photographic goods..M lin. feet | 852 | 34 |
| Mineral wax..M pounds | 2,459 | 126 | Art works, paintings, and statuary | | 4,860 |
| Asbestos, unmanufactured..ton | 111 | 22 | | | |
| Mica and manufactures of ..M pounds | 69 | 21 | | | |
| Clay and clay products | | 81 | | | |
| Group 6 | | | | | |
| Iron and steel | | 356 | | | |
| Copper ingots, bars, etc..M pounds | 163 | 15 | | | |
| Lead pigs, bars, and old..do | 672 | 30 | | | |

## No. 551.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By Tariff Schedules

Note.—All figures except percentages in thousands of dollars. Figures cover fiscal years to and including 1918, calendar thereafter. Per cents represent the average ad valorem rate or ratio of duties to values of dutiable merchandise

| Year | Schedule 1.—Chemicals, oils, and paints | | | Schedule 2.—Earths, earthenware, and glassware | | | Schedule 3.—Metals, and manufactures of | | |
|---|---|---|---|---|---|---|---|---|---|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1905 | 31,011 | 8,845 | 28.52 | 23,126 | 12,194 | 52.73 | 36,327 | 14,449 | 39.77 |
| 1906 | 33,482 | 9,665 | 28.87 | 26,590 | 13,749 | 51.71 | 50,917 | 18,770 | 36.86 |
| 1907 | 40,246 | 11,124 | 27.64 | 31,306 | 15,350 | 49.03 | 67,149 | 21,882 | 32.59 |
| 1908 | 39,127 | 10,530 | 26.91 | 26,224 | 13,251 | 50.53 | 45,280 | 16,004 | 35.34 |
| 1909 | 42,937 | 11,218 | 26.13 | 21,148 | 10,642 | 50.32 | 41,103 | 15,656 | 38.09 |
| 1910 | 42,022 | 11,072 | 26.41 | 24,774 | 12,468 | 50.33 | 66,961 | 22,333 | 33.35 |
| 1911 | 48,869 | 12,564 | 25.71 | 24,495 | 12,669 | 51.72 | 58,757 | 18,869 | 32.11 |
| 1912 | 47,236 | 12,240 | 25.91 | 21,994 | 11,156 | 50.72 | 50,492 | 17,346 | 34.35 |
| 1913 | 49,387 | 13,017 | 26.36 | 23,002 | 11,385 | 49.50 | 64,300 | 20,514 | 31.90 |
| 1914 | 60,314 | 13,100 | 21.72 | 25,222 | 10,187 | 40.39 | 50,743 | 12,190 | 24.02 |
| 1915 | 54,098 | 11,222 | 20.74 | 18,142 | 6,805 | 37.51 | 31,836 | 6,990 | 21.96 |
| 1916 | 52,806 | 9,309 | 17.63 | 13,024 | 4,677 | 35.91 | 33,245 | 6,309 | 18.98 |
| 1917 | 65,614 | 12,056 | 18.37 | 13,531 | 4,614 | 34.10 | 33,914 | 7,038 | 20.75 |
| 1918 | 65,762 | 10,507 | 15.98 | 13,444 | 4,707 | 35.01 | 33,227 | 6,813 | 20.51 |
| 1918 (6 months) | 27,216 | 4,308 | 15.83 | 5,783 | 2,065 | 35.71 | 16,622 | 3,451 | 20.76 |
| 1919 | 108,151 | 13,922 | 12.87 | 14,933 | 5,009 | 33.55 | 43,186 | 8,672 | 20.08 |
| 1920 | 120,319 | 15,335 | 12.75 | 30,257 | 9,241 | 30.54 | 83,337 | 16,677 | 20.01 |
| 1921 | 64,753 | 14,144 | 21.84 | 28,591 | 9,864 | 34.50 | 62,793 | 13,672 | 21.77 |
| 1922 | 88,471 | 22,102 | 24.98 | 40,526 | 14,001 | 34.56 | 82,105 | 20,468 | 24.93 |
| 1923 | 90,123 | 26,989 | 29.95 | 60,182 | 23,526 | 39.09 | 103,307 | 35,013 | 33.89 |
| 1924 | 77,015 | 24,492 | 31.80 | 54,481 | 22,098 | 40.56 | 96,768 | 35,240 | 36.21 |
| 1925 | 93,746 | 27,465 | 29.30 | 56,391 | 24,529 | 43.50 | 113,684 | 38,961 | 34.27 |
| 1926 | 98,398 | 28,681 | 29.17 | 61,089 | 28,908 | 47.32 | 147,010 | 48,528 | 33.01 |
| 1927 | 98,312 | 27,997 | 28.48 | 58,260 | 28,217 | 48.43 | 135,403 | 47,179 | 34.84 |
| 1928 | 92,633 | 28,011 | 30.24 | 53,321 | 25,865 | 48.51 | 131,921 | 46,251 | 35.06 |
| 1929 | 110,452 | 33,910 | 30.70 | 55,304 | 27,014 | 48.85 | 154,022 | 54,654 | 35.48 |
| 1930 | 73,337 | 25,859 | 35.26 | 41,646 | 20,524 | 49.28 | 97,214 | 36,367 | 37.41 |

## No. 551.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

| Year | Schedule 4.—Wood, and manufactures of | | | Schedule 5.—Sugar, molasses, and manufactures of | | | Schedule 6.—Tobacco, and manufactures of | | |
|---|---|---|---|---|---|---|---|---|---|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1905 | 16,708 | 2,750 | 16.46 | 91,577 | 51,442 | 56.17 | 20,725 | 22,690 | 109.48 |
| 1906 | 22,761 | 3,650 | 16.04 | 86,133 | 52,649 | 61.12 | 22,917 | 23,928 | 104.41 |
| 1907 | 24,472 | 3,701 | 15.12 | 92,784 | 60,339 | 65.03 | 29,959 | 26,125 | 87.20 |
| 1908 | 23,350 | 3,301 | 14.14 | 83,627 | 50,168 | 59.99 | 26,495 | 22,160 | 83.64 |
| 1909 | 23,285 | 3,141 | 13.49 | 93,479 | 56,414 | 60.35 | 27,332 | 23,269 | 85.14 |
| 1910 | 27,489 | 3,185 | 11.59 | 101,587 | 53,105 | 52.28 | 29,581 | 24,124 | 81.55 |
| 1911 | 24,710 | 2,960 | 11.98 | 97,877 | 52,809 | 53.95 | 29,788 | 26,160 | 87.82 |
| 1912 | 24,415 | 3,043 | 12.46 | 105,745 | 50,951 | 48.18 | 31,116 | 25,572 | 82.18 |
| 1913 | 27,851 | 3,408 | 12.24 | 91,448 | 53,482 | 58.48 | 32,438 | 26,748 | 82.46 |
| 1914 | 12,182 | 1,619 | 13.29 | 108,255 | 61,870 | 57.15 | 32,332 | 26,892 | 83.17 |
| *1915* | *4,457* | *709* | *15.90* | *157,571* | *49,608* | *31.48* | *29,499* | *24,875* | *84.33* |
| 1916 | 4,583 | 660 | 14.40 | 205,512 | 55,876 | 27.19 | 30,195 | 27,581 | 91.34 |
| 1917 | 5,207 | 756 | 14.52 | 243,354 | 55,471 | 22.79 | 37,300 | 29,837 | 79.99 |
| 1918 | 4,412 | 636 | 14.41 | 240,380 | 49,093 | 20.42 | 31,963 | 21,961 | 68.76 |
| 1918 (6 months) | 1,675 | 218 | 12.99 | 87,180 | 18,250 | 20.93 | 20,309 | 12,270 | 60.42 |
| 1919 | 6,090 | 852 | 13.99 | 387,283 | 68,609 | 17.72 | 51,609 | 27,563 | 53.41 |
| 1920 | 13,367 | 1,979 | 14.81 | 926,467 | 79,536 | 8.58 | 63,816 | 33,695 | 52.80 |
| 1921 | 9,894 | 1,546 | 15.63 | 233,451 | 71,325 | 30.55 | 66,614 | 35,950 | 53.97 |
| 1922 | 13,174 | 2,373 | 18.02 | 232,941 | 147,969 | 63.52 | 62,415 | 31,789 | 50.93 |
| 1923 | 18,230 | 4,001 | 21.95 | 353,873 | 128,064 | 36.19 | 64,881 | 35,831 | 55.22 |
| 1924 | 18,115 | 4,161 | 22.97 | 337,862 | 135,906 | 40.23 | 67,530 | 33,941 | 50.26 |
| 1925 | 18,570 | 4,164 | 22.42 | 221,347 | 139,103 | 62.84 | 69,943 | 35,428 | 50.65 |
| 1926 | 18,004 | 4,307 | 23.92 | 205,659 | 146,591 | 71.28 | 70,789 | 38,076 | 53.79 |
| 1927 | 19,879 | 4,535 | 22.81 | 222,703 | 131,199 | 58.91 | 68,632 | 40,016 | 58.31 |
| 1928 | 16,917 | 4,191 | 24.77 | 174,760 | 118,572 | 67.85 | 62,319 | 39,315 | 63.09 |
| 1929 | 17,411 | 4,301 | 24.70 | 156,232 | 131,190 | 83.97 | 60,116 | 39,105 | 65.05 |
| 1930 | 17,140 | 3,557 | 20.75 | 116,844 | 116,809 | 99.97 | 56,152 | 40,141 | 71.49 |

| Year | Schedule 7.—Agricultural products and provisions[1] | | | Schedule 8.—Spirits, wines, and other beverages | | | Schedule 9.—Cotton manufactures | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 1905 | 47,570 | 15,418 | 32.41 | 17,912 | 12,548 | 70.05 | 22,027 | 10,409 | 47.26 |
| 1906 | 53,869 | 18,127 | 33.65 | 19,669 | 14,010 | 71.22 | 26,656 | 12,293 | 46.12 |
| 1907 | 63,721 | 19,204 | 30.14 | 23,083 | 16,318 | 70.69 | 31,857 | 14,285 | 44.84 |
| 1908 | 69,610 | 21,619 | 31.06 | 21,420 | 15,213 | 71.02 | 31,577 | 13,878 | 43.95 |
| 1909 | 71,719 | 23,633 | 32.95 | 23,382 | 16,144 | 69.05 | 26,228 | 11,666 | 44.48 |
| 1910 | 84,873 | 25,161 | 29.64 | 25,316 | 18,114 | 71.55 | 28,311 | 13,619 | 48.11 |
| 1911 | 105,974 | 28,744 | 27.12 | 20,355 | 17,299 | 84.99 | 26,204 | 12,326 | 47.04 |
| 1912 | 117,711 | 34,146 | 29.01 | 20,731 | 17,410 | 83.98 | 24,358 | 11,085 | 45.51 |
| 1913 | 99,798 | 27,755 | 27.81 | 22,372 | 19,476 | 87.05 | 25,057 | 11,062 | 44.14 |
| 1914 | 122,305 | 24,817 | 20.29 | 21,764 | 19,675 | 90.40 | 32,529 | 9,260 | 28.47 |
| 1915 | 87,673 | 18,036 | 20.57 | 14,393 | 13,405 | 93.14 | 24,065 | 6,442 | 26.31 |
| 1916 | 94,635 | 16,164 | 17.08 | 17,330 | 15,551 | 89.73 | 24,245 | 5,969 | 24.62 |
| 1917 | 132,718 | 17,916 | 13.50 | 18,612 | 13,586 | 73.00 | 36,417 | 8,260 | 22.68 |
| 1918 | 125,360 | 14,595 | 11.64 | 10,563 | 7,038 | 66.63 | 30,947 | 6,872 | 22.21 |
| 1918 (6 months) | 49,322 | 5,547 | 11.25 | 3,109 | 1,628 | 52.36 | 13,622 | 3,106 | 22.80 |
| 1919 | 161,168 | 15,803 | 9.80 | 2,338 | 1,194 | 51.08 | 33,220 | 7,716 | 23.23 |
| 1920 | 253,569 | 24,521 | 9.70 | 2,543 | 1,157 | 45.52 | 89,275 | 21,185 | 23.74 |
| 1921 | 156,497 | 26,206 | 16.75 | 3,197 | 1,515 | 47.37 | 58,414 | 15,242 | 26.09 |
| 1922 | 199,479 | 42,505 | 21.31 | 2,657 | 1,111 | 41.83 | 73,335 | 20,017 | 27.34 |
| 1923 | 236,976 | 61,578 | 25.98 | 1,371 | 613 | 44.67 | 68,207 | 21,946 | 32.18 |
| 1924 | 235,198 | 60,093 | 25.55 | 1,065 | 431 | 40.47 | 59,981 | 18,083 | 30.15 |
| *1925* | *259,917* | *60,568* | *23.30* | *1,161* | *492* | *42.38* | *49,999* | *15,347* | *30.69* |
| 1926 | 270,063 | 64,373 | 23.84 | 1,150 | 450 | 39.13 | 39,842 | 13,666 | 34.30 |
| 1927 | 284,253 | 64,072 | 22.54 | 1,350 | 465 | 34.44 | 40,461 | 14,561 | 35.99 |
| 1928 | 282,375 | 64,140 | 22.71 | 1,346 | 483 | 35.88 | 42,456 | 15,681 | 36.93 |
| 1929 | 297,161 | 68,055 | 22.90 | 1,571 | 544 | 34.63 | 42,855 | 15,627 | 36.46 |
| 1930 | 213,035 | 59,595 | 27.97 | 1,363 | 430 | 31.55 | 33,282 | 13,457 | 40.43 |

[1] Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included, beginning with 1914.

## No. 551.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

| Year | Schedule 10.—Flax, hemp, and jute, and manufactures of [1] | | | Schedule 11.—Wool, and manufactures of | | | Schedule 12.—Silks and silk goods | | |
|---|---|---|---|---|---|---|---|---|---|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1905 | 73,284 | 33,769 | 46.08 | 53,465 | 33,078 | 61.87 | 31,823 | 17,010 | 53.45 |
| 1906 | 92,055 | 41,777 | 45.38 | 63,265 | 37,969 | 60.02 | 32,592 | 17,351 | 53.24 |
| 1907 | 114,124 | 49,891 | 43.72 | 62,832 | 36,561 | 58.19 | 38,817 | 20,314 | 52.33 |
| 1908 | 96,177 | 41,922 | 43.59 | 45,822 | 28,845 | 62.95 | 31,755 | 16,493 | 51.94 |
| 1909 | 91,210 | 42,145 | 46.21 | 52,814 | 33,365 | 63.17 | 31,001 | 16,284 | 52.53 |
| 1910 | 106,375 | 49,735 | 46.75 | 70,745 | 41,905 | 59.23 | 32,296 | 17,024 | 52.71 |
| 1911 | 99,402 | 47,053 | 47.34 | 48,395 | 28,983 | 59.89 | 30,994 | 16,053 | 51.80 |
| 1912 | 108,698 | 49,062 | 45.14 | 48,361 | 27,072 | 55.98 | 26,572 | 13,695 | 51.54 |
| 1913 | 116,587 | 48,912 | 41.95 | 45,336 | 25,833 | 56.98 | 29,224 | 14,812 | 50.68 |
| 1914 | 56,471 | 19,913 | 35.26 | 39,265 | 16,957 | 43.19 | 34,040 | 15,377 | 45.17 |
| 1915 | 30,051 | 8,795 | 29.27 | 30,438 | 9,912 | 32.56 | 23,098 | 9,810 | 42.47 |
| 1916 | 30,944 | 8,619 | 27.85 | 18,353 | 6,129 | 33.39 | 28,305 | 11,928 | 42.14 |
| 1917 | 29,130 | 8,209 | 28.19 | 21,184 | 7,081 | 33.43 | 36,124 | 14,655 | 41.72 |
| 1918 | 26,587 | 7,200 | 27.08 | 27,048 | 8,956 | 33.11 | 24,474 | 10,067 | 41.13 |
| 1918 (6 months) | 10,873 | 2,682 | 24.67 | 9,827 | 2,962 | 30.14 | 10,749 | 4,308 | 40.07 |
| 1919 | 27,187 | 6,553 | 24.10 | 18,123 | 5,695 | 31.42 | 49,684 | 20,276 | 40.81 |
| 1920 | 52,926 | 13,362 | 25.25 | 49,800 | 16,720 | 33.57 | 55,793 | 21,773 | 39.02 |
| 1921 | 36,828 | 10,118 | 27.47 | 52,410 | 18,307 | 34.93 | 45,055 | 18,576 | 41.23 |
| 1922 | 63,505 | 15,999 | 25.19 | 79,956 | 48,225 | 60.31 | 36,653 | 16,622 | 45.35 |
| 1923 | 121,126 | 24,632 | 20.34 | 162,016 | 91,466 | 56.45 | 40,794 | 21,692 | 53.18 |
| 1924 | 117,216 | 26,121 | 22.28 | 123,904 | 62,582 | 50.51 | 33,234 | 17,629 | 53.05 |
| 1925 | 143,723 | 25,684 | 17.87 | 162,458 | 71,019 | 43.71 | 40,304 | 21,388 | 53.07 |
| 1926 | 145,168 | 26,737 | 18.42 | 148,187 | 73,965 | 49.91 | 44,138 | 24,074 | 54.54 |
| 1927 | 126,524 | 26,525 | 20.96 | 127,707 | 67,219 | 52.64 | 51,203 | 28,815 | 56.18 |
| 1928 | 135,769 | 25,088 | 18.48 | 115,181 | 57,172 | 49.64 | 48,739 | 27,810 | 57.06 |
| 1929 | 129,409 | 24,600 | 19.01 | 121,636 | 61,815 | 50.82 | 47,156 | 27,349 | 58.00 |
| 1930 | 95,570 | 20,571 | 21.52 | 70,357 | 40,877 | 58.10 | 23,073 | 13,418 | 58.16 |

| | Schedule 14.—Papers and books | | | Schedule 15.—Sundries [1] | | |
|---|---|---|---|---|---|---|
| 1905 | 11,975 | 2,526 | 21.09 | 92,513 | 20,771 | 22.45 |
| 1906 | 14,174 | 3,021 | 21.31 | 119,640 | 26,601 | 22.23 |
| 1907 | 20,005 | 4,136 | 20.67 | 133,094 | 29,892 | 22.45 |
| 1908 | 22,335 | 4,415 | 19.75 | 94,616 | 24,475 | 25.87 |
| 1909 | 22,765 | 4,412 | 19.39 | 113,862 | 26,387 | 23.17 |
| 1910 | 24,833 | 5,285 | 21.28 | 120,594 | 29,134 | 24.16 |
| 1911 | 26,111 | 5,645 | 21.62 | 109,050 | 27,448 | 25.17 |
| 1912 | 22,828 | 4,887 | 21.41 | 108,953 | 26,932 | 24.72 |
| 1913 | 24,899 | 5,091 | 20.45 | 128,018 | 30,769 | 24.03 |
| 1914 | 13,999 | 3,114 | 22.25 | 144,588 | 48,539 | 33.57 |
| 1915 | 9,386 | 1,989 | 21.19 | 109,817 | 37,159 | 36.86 |
| 1916 | 6,491 | 1,258 | 19.38 | 123,485 | 39,496 | 31.98 |
| 1917 | 8,036 | 1,682 | 20.92 | 134,558 | 40,286 | 29.94 |
| 1918 | 6,368 | 1,185 | 18.60 | 106,803 | 30,568 | 28.62 |
| 1918 (6 months) | 2,759 | 460 | 16.67 | 44,035 | 12,653 | 28.73 |
| 1919 | 6,797 | 1,106 | 16.27 | 206,447 | 54,433 | 26.37 |
| 1920 | 10,488 | 1,749 | 16.68 | 233,908 | 68,704 | 29.37 |
| 1921 | 8,902 | 1,672 | 18.78 | 165,192 | 54,222 | 32.82 |
| 1922 | 12,806 | 2,776 | 21.67 | 197,513 | 65,370 | 33.09 |
| 1923 | 19,217 | 4,667 | 24.29 | 226,319 | 86,647 | 38.29 |
| 1924 | 18,729 | 4,813 | 25.70 | 215,846 | 86,695 | 40.17 |
| 1925 | 18,682 | 4,416 | 23.60 | 217,279 | 83,288 | 38.33 |
| 1926 | 21,463 | 5,241 | 24.42 | 229,078 | 86,448 | 37.74 |
| 1927 | 22,138 | 5,417 | 24.47 | 226,117 | 88,624 | 39.19 |
| 1928 | 25,910 | 7,881 | 30.42 | 215,657 | 81,810 | 37.94 |
| 1929 | 24,089 | 6,099 | 25.32 | 241,030 | 90,509 | 37.55 |
| 1930 | 19,428 | 5,024 | 25.86 | 174,513 | 65,156 | 37.34 |

[1] Laces, embroideries, etc., included in Schedule 10 prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule 15, beginning 1914.