No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 4.—Wood and paper—Continued												
F. Paper and manufactures—Continued.												
Filing folders, index cards, and other office forms ... 1,000 lbs.		[16] 550	808	1,036	1,502	1,634		[16] 190	237	322	516	599
Papeteries (fancy writing paper) ... do.			705	706	752	855			213	186	196	208
Other writing paper ... do.		[1] 5,926	10,406	13,228	25,834	27,991	1,238	1,719	1,662	1,918	2,833	2,956
Paper hangings (wall paper) ... 1,000 yds.		[1] 21,421	22,142	29,390	33,951	27,434	401	555	572	603	642	582
Paper bags ... 1,000 lbs.		[1] 10,930	11,534	11,247	9,155	12,060	[2] 429	975	1,024	971	801	1,010
Boxes and cartons ... do.		[1] 12,746	19,866	23,659	28,449	28,120	[2] 506	1,126	1,435	1,628	1,901	1,892
Envelopes ... do.		[1] 2,588	2,683	2,509	2,453	2,421		[1] 502	484	423	406	429
Vulcanized fiber sheets, strips, rods, and tubes ... 1,000 lbs.			5,354	4,285	5,524	6,117			1,590	1,264	1,455	1,488
Manufactures of vulcanized and indurated fiber ... 1,000 lbs.		[1] 5,382	481	524	468	383	590	1,525	165	149	136	103
Cash register and adding machine paper ... do.		[1] 1,242	2,009	2,104	3,419	5,507		141	205	213	359	522
Other paper and paper products							4,221	4,994	4,555	4,902	5,507	5,794
Group 5.—Nonmetallic minerals												
Total							203,312	582,352	811,552	654,488	687,261	739,698
A. Coal and related fuels ... 1,000 tons of 2,240 lbs.	18,136	20,508	35,972	19,771	18,391	19,708	55,723	131,112	203,884	109,687	99,515	106,151
Coal—												
Anthracite ... do.	3,533	3,502	3,598	2,969	2,979	3,041	18,183	38,476	41,086	32,928	32,657	32,569
Bituminous ... do.	13,750	16,350	31,493	16,082	14,433	15,562	34,455	86,482	155,819	71,329	59,464	65,742
Fuel or bunker coal for vessels in foreign trade (not included in exports) ... 1,000 tons of 2,240 lbs.	*7,019*	*4,908*	*6,907*	*4,076*	*3,834*	*3,827*	*22,678*	*31,588*	*38,025*	*22,077*	*20,258*	*19,575*
Coke ... do.	853	655	881	720	980	1,105	3,085	6,154	6,980	5,431	7,395	7,840
B. Petroleum and products							127,736	405,052	554,534	485,903	525,853	561,192
Petroleum, crude ... 1,000 bbls. of 42 gals.	4,306	13,330	15,406	15,843	18,961	26,394	6,382	22,487	28,496	25,944	26,786	37,800
Refined oils ... do.	38,964	76,454	108,398	115,399	126,159	126,377	112,956	363,586	497,212	429,663	465,214	493,383
Gasoline, naphtha, and other finished light products ... 1,000 bbls. of 42 gals.	3,508	21,100	42,480	43,334	51,752	60,007	16,735	152,051	263,200	209,839	232,298	266,904
Illuminating oil ... do.	25,131	20,446	22,016	19,352	21,847	19,820	64,098	85,381	100,353	79,303	93,466	83,790
Gas and fuel oil ... do.	5,769	26,555	34,516	42,963	41,573	35,715	6,853	41,207	45,354	49,802	45,812	37,200
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*		*55,842*	*71,045*	*72,967*	*59,426*	*54,710*
Lubricating oil ... do.	4,556	8,332	9,256	9,606	10,817	10,653	25,270	84,439	86,415	88,843	91,576	102,899
Red and pale ... do.		[10] 4,994	5,475	5,984	6,945	6,912		[10] 42,240	43,192	49,368	54,463	61,566
Black ... do.		[10] 1,075	609	672	1,029	866		[10] 6,214	3,511	3,486	5,124	4,955
Cylinder ... do.		[10] 2,892	3,172	2,950	2,843	2,875		[10] 35,831	39,712	35,989	31,989	36,378

Mineral spirits (substitute for turpentine) 1,000 bbls. of 42 gals		[10] 24	42	63	56	60		[10] 337	396	550	509	554
Insulating or transformer oils do			78	68	101	103			1,086	836	1,040	1,332
Light lubricating oils in small packages 1,000 bbls. of 42 gals		[10] 14	9	13	13	19		[10] 510	409	490	514	696
Lubricating greases 1,000 lbs		[1] 81,673	96,083	100,483	108,112	116,692	(12)	4,395	5,213	5,299	5,588	6,111
Paraffin wax do	228,423	311,435	335,584	340,423	392,652	319,276	7,917	13,828	18,934	15,034	16,864	14,074
Unrefined do		77,789	70,948	76,249	83,097	80,222		2,938	3,658	2,748	3,012	2,905
Refined do		233,646	264,636	264,174	309,555	239,054		10,891	15,277	12,287	13,852	11,169
Petroleum asphalt tons of 2,240 lbs		[25] 79,477	130,883	343,778	439,609	428,039		[25] 1,762	3,184	8,325	9,789	8,543
Petroleum coke do			85,814	93,253	128,688	115,820			887	1,053	1,384	1,134
Residuum 1,000 bbls. of 42 gals	[2] 1,677	131	160	217	63	35	[2] 1,202	403	608	584	226	147
C. Stone, sand, cement, and lime							6,363	5,537	5,562	5,740	5,914	6,819
Marble in blocks, rough or dressed cu. ft		[1] 59,498	66,293	65,380	64,326	98,478		[1] 238	252	237	254	395
Roofing slate squares		[1] 8,363	5,621	6,798	12,236	10,376	[2] 235	82	53	80	119	121
Other building or monumental stone 1,000 cu. ft		[1] 918	328	384	653	825	599	388	435	852	473	683
Other manufactures of stone							1,125	1,047	1,024	1,006	1,246	1,488
Sand and gravel 1,000 tons of 2,240 lbs		[1] 368	379	376	658	434	191	455	610	558	638	810
Cement, hydraulic 1,000 bbls. [27]	2,900	1,042	974	817	825	885	4,186	3,209	2,996	2,797	2,939	3,083
Lime do. [28]	225	110	130	155	182	173	168	166	192	211	245	239
D. Glass and glass products							3,494	10,053	9,171	8,882	10,108	10,931
Plate and window glass—												
Window glass, common box, 50 sq. ft		41,496	30,976	21,164	18,601	15,533	210	243	184	118	102	92
Plate glass unsilvered 1,000 sq. ft	118	2,098	855	1,081	2,280	2,043	38	852	243	347	681	745
Other window and plate glass 1,000 lbs		[1] 2,481	3,026	4,415	3,905	4,778		[1] 274	272	434	439	513
Glass containers (bottles, vials, and jars)							[2] 760	3,245	3,104	3,077	3,515	3,570
Table glassware, plain								[1] 1,808	1,662	1,440	1,382	1,523
Table and other glassware, cut or engraved								182	172	143	135	135
Lamp chimneys and lantern globes 1,000 lbs		[1] 1,803	2,034	1,911	1,601	1,581		[1] 345	386	388	327	320
Globes and shades for lighting fixtures do		[1] 1,558	1,778	1,669	1,814	2,080		[1] 451	598	611	645	750
Chemical glassware do		[1] 247	227	213	231	290		190	206	194	201	249
Electrical glassware, except for lighting do		[1] 2,506	4,881	2,240	4,727	4,873		[1] 217	486	237	424	406
Other glassware							2,942	2,863	1,858	1,893	2,257	2,628
E. Clays and clay products							4,123	7,224	8,012	8,405	9,560	12,742
Clays—												
Fire clay tons of 2,240 lbs		32,831	42,622	42,947	53,695	68,358	36	263	348	392	494	589
Other clays do		37,136	37,640	45,784	54,385	68,562	250	346	644	726	896	1,117
Pottery—												
China and porcelain ware—												
Table, toilet, or kitchen ware 1,000 lbs		[1] 565	476	504	680	637		[1] 168	140	161	197	194
Electrical porcelain—												
For less than 6,600 volts do		[1] 7,889	5,273	4,514	4,605	6,392		[1] 1,646	755	604	669	923
For 6,600 volts and over do			4,614	3,432	4,302	5,457			787	598	706	895
Other china and porcelain ware do		[1] 393	584	674	727	656	133	162	128	178	193	198

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[10] Average for years 1923–1925.
[12] "Other animal greases" includes lubricating greases for 1910–1914.
[16] Average for years 1924–25.
[25] 1925 only.
[27] Of 376 pounds.
[28] Of 200 pounds.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 5.—Nonmetallic minerals—Continued.												
E. Clays and clay products—Continued.												
Pottery—Continued.												
Water-closet sets ... number												
Other earthenware plumbing fixtures ... do		[1] 49,415	91,801	111,461	124,331	61,905		658	1,027	1,199	1,371	948
Other earthen, stone, and crockery ware ... 1,000 lbs		[1] 33,298	27,931	38,456	38,190	48,102	1,453	1,063	695	862	817	1,026
Crucibles, clay and graphite ... 1,000 pieces		[1] 444	619	558	352	693		[1] 103	149	109	110	124
Bricks and tiles—												
Fire-clay bricks ... thousands		31,272	25,620	28,500	29,576	30,604		1,358	708	874	815	848
Other refractory bricks ... do		[1] 8,994	14,008	13,465	16,718	21,736		[1] 788	1,379	1,338	1,455	1,923
Refractory shapes ... 1,000 lbs		[1] 23,940	27,723	40,340	58,487	84,479	1,911	[1] 557	699	812	1,274	1,863
Building bricks and hollow tile ... thousands		11,226	6,529	5,781	11,266	30,078		290	177	161	264	553
Wall and floor tiles ... 1,000 sq. ft		[1] 6,061	5,764	6,491	947	1,636	[2] 850	475	376	391	298	530
High-temperature cements ... do						4,848						160
F. Precious stones, including pearls								[1] 72	64	87	72	47
G. Other nonmetallic minerals							5,873	23,317	30,324	35,784	36,238	41,814
Abrasives							1,749	4,980	7,022	7,254	8,527	8,923
Wheels of emery and corundum ... 1,000 lbs		[1] 1,665	780	693	737	831	[3] 733	699	249	240	254	286
Grindstones ... do		[1] 10,734	12,719	11,154	10,633	7,577	[2] 148	419	630	578	391	391
Other natural abrasives, hones, whetstones, etc ... 1,000 lbs			7,473	8,169	9,627	9,664			323	419	453	423
Artificial abrasives, crude or in grains ... do			10,213	13,416	18,376	16,147			778	800	1,024	1,166
Wheels of artificial abrasives ... do			4,750	5,346	6,287	6,479	1,397	3,861	1,868	1,820	2,210	2,342
Abrasive paper and cloth ... 1,000 reams				217	282	293			2,475	2,769	3,273	3,460
Other artificial abrasives ... 1,000 lbs			7,046	6,844	8,085	5,793			699	627	751	855
Asbestos—												
Unmanufactured ... tons of 2,240 lbs	514	706	986	276	759	633	17	73	86	49	347	108
Paper, millboard, and roll board ... 1,000 lbs		[1] 2,548	1,792	1,576	1,626	1,700		[1] 139	153	117	132	152
Pipe covering and cement ... do		[1] 4,622	4,266	4,852	4,923	6,890		[1] 304	257	275	286	409
Textiles, yarn, and packing ... do		[1] 1,068	1,450	1,407	1,653	1,979		[1] 689	814	781	924	1,032
Brake lining ... 1,000 lin. ft					7,750	7,427		[25] 863	1,040	379	1,422	1,521
Other mfrs., except roofing ... 1,000 lbs		[1] 2,831	2,721	2,566	2,895	4,892	516	1,039	335	317	434	535
Asphalt and bitumen, natural—												
Unmanufactured ... tons of 2,240 lbs	36,046	46,564	34,123	35,603	23,449	41,930	812	1,219	906	1,034	684	1,133
Manufactures, except roofing ... 1,000 lbs		[1] 63,930	52,175	59,137	39,044	62,421	364	957	977	1,249	771	1,280
Carbons and electrodes—												
Electrodes for electric furnaces ... do		[26] 12,203	13,711	13,740	15,690	15,854		[25] 1,214	1,641	1,858	2,195	2,148
Other carbon products ... do		[1] 25,647	30,577	32,998	8,158	8,107		1,766	1,361	1,299	698	940
Chalk manufactures ... do		[1] 1,288	1,661	1,763	1,560	1,451	76	205	224	240	204	204
Gypsum—												
Crude, crushed, or ground ... tons of 2,240 lbs					2,112	3,777					24	31

Plaster board and wall board ... 1,000 sq. ft.				9,531	15,217	18,420				244	403	443
Plaster, calcined, and manufactures, n. e. s.[29] ... 1,000 lbs.			58,320	36,859	32,845	49,157	313	472	798	471	393	481
Mica and manufactures ... do.		[1] 1,720	2,326	2,868	3,662	6,187	45	167	231	207	229	329
Sulphur—												
Sulphur or brimstone ... tons of 2,240 lbs.	57,603	471,093	576,966	789,274	685,051	855,183	1,070	7,504	10,918	16,254	14,345	17,629
Refined, sublimed, and flowers ... 1,000 lbs.		[1] 5,114	12,002	31,419	44,537	39,565		[1] 120	236	544	707	649
Magnesia and manufactures ... do.		[1] 4,402	6,579	5,532	5,857	6,259		[1] 280	323	309	355	392
Salt ... do.	114,804	268,042	317,816	307,664	290,792	218,443	397	1,313	1,278	1,330	1,186	1,009
Graphite and manufactures, except crucibles ... 1,000 lbs.		[1] 3,726	4,284	3,639	4,406	3,227	463	491	512	436	455	370
Other nonmetallic mineral products							51	1,491	1,211	1,136	1,518	2,096
GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							283,274	415,488	459,184	460,217	500,173	535,889
A. Iron ore ... 1,000 tons of 2,240 lbs.	868	677	869	899	1,282	1,304	2,805	2,994	3,381	3,425	4,798	4,775
B. Iron and steel semimanufactures							37,027	73,209	92,694	86,717	96,025	104,142
Pig iron, not containing alloys ... tons of 2,240 lbs.	181,516	32,929	25,208	50,992	84,682	46,357	2,698	823	524	1,028	1,376	830
Iron and steel scrap (including tin-plate scrap) ... tons of 2,240 lbs.	67,519	69,735	104,838	239,209	516,148	557,044	910	1,104	1,794	3,765	6,615	7,748
Steel ingots, blooms, billets, slabs, and sheet bars ... tons of 2,240 lbs.	150,026	8,463	7,091	7,053	30,101	42,578	3,365	429	373	392	1,233	1,500
Iron and steel bars and rods—												
Iron bars ... 1,000 lbs.	368,528	352,528	11,583	8,674	13,959	11,360	6,170	11,065	445	345	492	333
Steel bars ... do.			308,606	248,922	354,983	411,925			8,935	6,938	9,114	10,170
Alloy steel bars ... do.			11,077	13,775	31,535	35,266			923	916	1,487	1,660
Wire rods ... do.	99,432	62,816	44,008	36,124	86,515	94,640	1,307	1,445	1,086	883	1,734	2,012
Iron and steel plates, sheets, skelp, and strips—												
Boiler plate ... 1,000 lbs.	860,223	332,532	20,239	34,808	20,225	31,461	18,370	9,297	445	686	433	643
Other plates, not fabricated ... do.			289,463	277,962	362,219	402,417			7,157	6,338	7,966	9,375
Skelp iron or steel ... do.		[1] 207,595	210,254	205,097	295,130	293,388		[1] 4,210	4,182	3,952	5,384	5,507
Iron or steel sheets, galvanized ... do.		245,762	400,141	340,877	340,990	339,388		11,825	18,392	15,498	14,664	14,759
Steel sheets, black ... do.		354,650	393,658	341,652	401,601	388,867		13,932	14,195	12,188	13,577	14,307
Iron sheets, black ... do.		28,691	43,126	38,405	36,490	35,516		1,420	2,024	1,663	1,634	1,597
Strip steel, cold rolled ... do.		[1] 21,492	28,694	25,867	44,221	39,148		[1] 914	1,148	1,025	1,581	1,577
Hoop, band, and scroll iron or steel ... do.	[7] 24,246	58,119	76,392	70,812	85,880	119,585	[7] 488	2,134	2,305	2,036	2,398	3,558
Tin plate, terneplate, and tagger's tin ... do.	109,706	282,790	561,751	568,710	559,199	580,081	3,816	15,635	28,766	29,062	26,346	28,566
C. Steel-mill products—Manufactures							54,317	93,568	81,407	73,830	83,622	96,001
Structural iron and steel—												
Structural shapes—												
Not fabricated ... tons of 2,240 lbs.	242,157	158,362	157,121	148,176	202,804	288,513	10,831	11,319	7,655	6,554	8,754	12,684
Fabricated ... do.			28,127	26,084	54,333	57,484			3,020	2,500	4,629	5,170
Ship and tank plates, punched or shaped ... 1,000 lbs.		15,494	12,820	15,762	9,227	13,959		533	343	441	319	487
Metal lath ... do.		[10] 5,409	9,803	10,446	12,004	12,218		[1] 419	729	779	830	816
Other structural shapes ... do.		[1] 112,974	97,295	81,319	77,031	108,382		[1] 4,094	3,589	2,970	3,164	4,008

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[7] Average for years 1910 and 1912–1914.
[10] Average for years 1923–1925.
[25] 1925 only.
[29] Includes "crude, crushed, or ground" prior to Jan. 1, 1928.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 6. Metals and manufactures—Contd.												
C. Steel-mill products—Manufactures—Continued.												
Railway track material—												
Rails ..... tons of 2,240 lbs	393, 942	245, 301	187, 557	177, 593	190, 925	146, 060	11, 549	10, 722	7, 643	6, 783	6, 926	5, 332
50 pounds and over per yard ..... do	.....	203, 485	176, 657	169, 562	165, 764	118, 844	.....	[1] 7, 926	7, 279	6, 478	6, 076	4, 324
Less than 50 pounds per yard ..... do	.....	22, 686	10, 900	8, 031	25, 161	27, 216	.....	[1] 877	364	305	850	1, 008
Rail joints, splice bars, fishplates, and tie-plates ..... 1,000 lbs	.....	[1] 60, 422	62, 056	47, 942	62, 432	45, 901	[2] 2, 670	3, 375	1, 676	1, 436	1, 738	1, 521
Switches, frogs, and crossings ..... do	.....		14, 564	15, 570	15, 414	12, 690			1, 025	1, 150	1, 087	1, 088
Railroad spikes ..... do	[2] 24, 770	18, 086	12, 384	9, 927	10, 978	9, 087	[2] 454	649	387	308	348	293
Railroad bolts, nuts, washers, and nut locks ..... 1,000 lbs	.....	[1] 5, 187	4, 562	3, 551	5, 227	5, 348	.....	[1] 292	255	262	310	322
Tubular products and fittings—												
Boiler tubes ..... do	492, 390	[1] 3, 070	41, 337	32, 958	41, 997	43, 695	.....	2, 175	2, 204	1, 741	2, 301	2, 494
Casing and oil line pipe ..... do		499, 525	296, 593	214, 512	268, 317	254, 428	12, 895	26, 145	12, 599	9, 318	11, 399	11, 861
Welded black pipe ..... do			188, 221	206, 415	167, 396	231, 316			7, 704	7, 856	6, 324	9, 276
Welded galvanized pipe ..... do			90, 861	102, 697	79, 691	93, 902			4, 015	4, 384	3, 303	3, 992
Malleable iron screwed pipe fittings ..... do			27, 702	22, 544	22, 643	28, 077			3, 434	3, 086	2, 857	3, 927
Cast-iron screwed pipe fittings ..... do		73, 861	23, 000	16, 246	16, 325	33, 684		4, 746	1, 980	1, 506	1, 348	2, 362
Cast-iron pressure pipe and fittings ..... do			29, 383	25, 987	22, 273	33, 349			1, 313	1, 235	914	1, 444
Cast-iron soil pipe and fittings ..... do			24, 027	20, 430	37, 256	38, 064			801	695	1, 088	1, 230
Wire and manufactures—												
Plain iron or steel and galvanized wire—												
Plain iron or steel wire ..... 1,000 lbs	249, 797	155, 619	38, 375	32, 721	43, 766	44, 712	5, 228	6, 339	1, 609	1, 451	1, 869	2, 096
Galvanized ..... do			31, 764	46, 652	59, 658	57, 214			1, 102	1, 393	1, 599	1, 558
Barbed wire ..... do	191, 912	146, 069	104, 305	105, 943	155, 003	132, 111	4, 595	5, 293	3, 212	3, 156	4, 377	3, 748
Woven-wire fencing ..... do	.....	[1] 7, 816	9, 310	11, 423	11, 520	12, 325	[2] 355	477	507	606	638	696
Woven-wire screen cloth ..... do	.....	[1] 3, 904	4, 456	5, 045	4, 221	3, 729	.....	[1] 731	746	827	626	669
Wire rope ..... do	.....	[1] 13, 091	10, 706	10, 184	12, 028	15, 582	.....	1, 697	1, 443	1, 342	1, 578	1, 907
Insulated iron or steel wire and cable ..... do	.....		1, 653	1, 103	1, 435	2, 414	.....		276	191	217	397
Other wire and manufactures ..... do	.....	[1] 28, 030	20, 121	21, 413	21, 983	23, 257	[2] 1, 647	2, 385	1, 983	1, 894	2, 145	2, 446
Nails and bolts (except railroad)—												
Cut nails ..... do	18, 235	4, 769	2, 398	2, 572	2, 904	2, 012	342	193	101	103	113	100
Wire nails ..... do	107, 401	71, 955	26, 304	22, 380	32, 583	29, 087	2, 230	2, 834	885	763	956	864
Horseshoe nails ..... do	18, 134	13, 162	2, 364	2, 416	2, 564	1, 939	595	1, 453	279	267	279	214
Tacks ..... do			2, 030	2, 005	1, 666	1, 509			295	286	229	210
Other nails, including staples ..... do			10, 960	11, 890	15, 027	17, 508			960	999	1, 063	1, 260
Bolts, machine screws, nuts, rivets, and washers, except railroad ..... 1,000 lbs	[2] 46, 436	42, 973	29, 616	27, 390	29, 747	36, 368	[2] 1, 668	3, 499	2, 409	2, 196	2, 537	3, 145
Castings and forgings—												
Iron castings ..... do	.....	[1] 31, 338	19, 799	26, 263	27, 013	24, 587	2, 887	2, 742	1, 276	1, 353	1, 518	1, 573
Steel castings ..... do	.....	.....	16, 947	15, 687	21, 753	24, 247			1, 829	1, 808	2, 551	2, 975
Car wheels and axles ..... do	.....	[1] 44, 862	37, 360	37, 323	38, 426	48, 076	408	2, 000	1, 487	1, 273	1, 309	1, 560
Horseshoes ..... do	[2] 2, 659	1, 893	1, 478	1, 289	1, 049	985	[2] 97	132	102	91	73	69
Iron and steel forgings ..... do	.....	[1] 5, 178	5, 925	10, 901	26, 222	27, 040	.....	515	533	827	2, 308	2, 207

D. Iron and steel, advanced manufactures							45,006	68,608	75,863	73,331	82,558	87,004
Cutlery							1,089	7,286	9,406	10,232	12,981	8,989
Razors, safety ... 1,000 doz		7,471	335	570	599	218	[2] 420	4,774	883	733	875	363
Safety-razor blades ... do			8,949	11,017	15,602	9,962			5,930	7,021	9,864	6,519
Scissors and shears ... dozens		[1] 78,358	37,553	27,154	42,454	27,251		[1] 263	178	153	141	142
Table and kitchen cutlery ... 1,000 doz		[1] 496	378	535	418	387	[7] 150	778	589	611	557	533
Other cutlery and parts								1,523	1,826	1,714	1,544	1,432
Hollow ware—												
Tin and galvanized hollow ware ... 1,000 lbs			6,284	5,529	7,144	7,381	1,266	1,696	740	704	849	935
Tin cans, finished or unfinished ... do		[1] 11,723	8,991	8,046	8,900	11,206			929	840	973	1,248
Enameled ware of iron or steel—												
Bathtubs ... number	[2] 12,305	18,080	18,718	17,522	20,292	20,731	[2] 232	557	635	586	692	764
Lavatories, sinks, and other plumbing fixtures ... number		[1] 48,899	52,279	56,643	55,551	56,442	[2] 516	632	602	651	617	672
Enameled household ware ... 1,000 lbs		[1] 3,999		1,986	3,506	3,210	[2] 385	1,017	662	402	604	606
Metal furniture and fixtures—												
Filing cases ... number		[1] 28,684	42,813	60,508	65,855	54,151		[1] 1,006	1,706	2,157	2,166	1,446
Safes and cabinets, fire and burglar proof ... number	8,056	6,683	8,439	14,751	18,810	43,556	436	694	626	844	1,017	1,992
Bank and safety deposit vaults and equipment								[16] 202	225	452	842	535
Other office furniture and fixtures								624	796	773	1,030	1,220
Metal beds and bed springs ... number			168,340	169,619	176,856	191,776	685	2,132	1,399	1,411	1,564	1,646
Other metal furniture									1,335	1,305	1,437	1,948
Stoves and furnaces, except electric—												
Coal and wood cooking stoves and ranges ... number			13,137	14,382	13,494	11,644			352	365	363	308
Heating stoves and warm-air furnaces ... do			9,204	8,400	19,938	19,763			220	249	336	359
Gas stoves, ranges, and water heaters ... do			37,015	42,551	49,000	48,396			926	790	890	921
Kerosene cooking stoves and ranges ... do			220,762	98,257	90,990	125,365	1,739	2,559	1,839	978	957	1,241
Gasoline cooking stoves and ranges ... do					21,098	20,060					253	215
Parts of stoves and ranges ... 1,000 lbs			5,862	3,867	4,342	4,737			1,197	842	879	1,041
House-heating boilers and radiators ... 1,000 sq. ft					2,292	4,661	[9] 427	815	392	902	712	1,124
Oil burners and parts											984	1,453
Tools							10,536	15,914	16,959	16,481	17,474	17,661
Axes (broad and hand) ... 1,000 doz	[2] 160	99	94	100	109	99	[2] 1,146	1,220	1,055	1,034	1,129	1,085
Hack-saw blades ... 1,000 gross						275						1,281
Shelf and hardware saws ... thousands						613	1,322	1,986	1,901	1,996	2,106	639
Other saws, except hack saws												293
Augers and bits, woodworking ... dozens			92,478	97,160	81,812	81,880		964	316	290	283	265
Files and rasps ... 1,000 doz		[1] 1,998	2,151	2,375	2,639	2,356		2,575	2,674	2,804	3,100	2,767
Hammers and hatchets ... do		[1] 59	63	72	77	72	[2] 372	413	363	370	341	379
Hand hoes and rakes ... thousands		[1] 379	400	278	341	328		[1] 173	167	119	138	138
Shovels and spades ... 1,000 doz		[1] 48	41	41	36	32	[2] 365	497	432	417	358	340
Vises [30] ... thousands		[16] 116	146	171	51	43		[16] 247	257	239	198	193
Mechanics' and other hand tools, n. e. s												365
Automotive wrenches												1,107
Other wrenches (except automotive)							8,461	8,022	9,794	9,211	9,821	8,809

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[7] Average for years 1910 and 1912–1914.
[9] Average for years 1911–1914.
[16] Average for years 1924–25.
[30] "Vises and clamps" prior to Jan. 1, 1928.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 6.—Metals and manufactures, etc.—Con.												
D. Iron and steel, etc.—Continued.												
Hardware							6,474	8,495	8,825	7,820	8,502	9,830
Padlocks ... 1,000 doz.			283	222	187	176			599	524	466	489
Door locks and lock sets ... do.			73	61	58	71		2,035	613	455	488	618
Cabinet and other locks ... do.			209	158	165	174			376	340	352	362
Hinges and butts, iron or steel ... 1,000 doz. prs.			1,028	615	571	478		[1] 914	703	567	521	523
Other builders' hardware								[1] 1,801	1,834	1,555	1,619	1,934
Furniture hardware								[1] 355	409	401	377	478
Saddlery and harness hardware								[1] 332	295	215	204	153
Car and marine hardware								[1] 212	234	222	224	231
Other hardware								[1] 3,013	3,762	3,543	4,250	5,042
Needles, hand and machine ... thousands		[1] 64,868	76,017	57,128	71,715	66,697		544	712	687	849	909
Sprocket and other power transmission chains ... 1,000 lbs.		[1] 12,977	4,597	6,159	6,285	6,814		2,256	1,085	1,226	1,366	1,525
Other chains ... do.			12,847	9,248	8,719	10,326			1,681	1,287	1,112	1,420
Automatic scales (except coin operated) ... number		[1] 112,934	14,502	13,628	13,580	11,869	1,057	2,049	931	1,108	1,072	848
Other scales and balances n. e. s. ... do.			105,086	107,511	135,034	130,044			1,187	1,217	1,307	1,487
Wood screws ... 1,000 gross		7,965	8,372	7,225	7,989	7,252		1,196	962	814	813	775
Other iron and steel manufactures							20,929	19,255	19,537	18,204	19,915	23,886
E. Ferro-alloys							285	489	818	1,076	861	1,013
Ferromanganese and spiegeleisen ... tons of 2,240 lbs.		3,008	693	1,641	9,440	1,574		118	44	62	233	59
Ferrotungsten, tungsten metal, and wire ... pounds		[1] 6,050	29,380	20,143	16,641	102,834		[1] 106	156	165	123	325
Other ferro-alloying ores and metals ... 1,000 lbs.		[10] 4,848	6,032	7,295	5,855	12,930	[9] 356	286	618	849	505	629
F. Nonferrous metals, except precious							141,064	173,483	200,555	216,134	227,375	238,811
Aluminum							1,441	6,538	9,194	14,108	12,102	11,896
Bauxite and other ores and concentrates ... tons of 2,240 lbs.	[9] 10,691	51,969	87,770	121,858	112,984	133,551	[9] 479	2,589	4,741	7,800	5,211	3,926
Ingots, scrap, and alloys ... 1,000 lbs.		3,049	587	3,525	2,390	613		674	138	742	444	117
Plates, sheets, bars, strips, and rods ... do.		3,165	7,047	10,997	13,338	16,419		1,015	1,997	2,737	3,315	4,032
Tubes, moldings, castings, and other shapes ... 1,000 lbs.		[1] 1,979	2,115	1,530	1,004	2,467		[1] 644	672	500	398	738
Table, kitchen, and hospital utensils								[1] 647	531	565	643	708
Other aluminum manufactures							1,058	1,227	1,115	1,764	2,091	2,375

Copper 1,000 lbs.[31]	[32] 827,808	876,676	965,685	1,076,729	1,125,019	998,474	121,179	129,760	141,204	150,214	169,831	183,404
Ores, concentrates, composition metal, and unrefined copper (copper content) 1,000 lbs		686	5,465	7,236	3,833	5,579	2,348	95	612	785	508	936
Refined copper in ingots, bars, or other forms 1,000 lbs	[2] 802,472	791,171	856,125	922,466	949,474	822,454	[2] 124,402	111,475	121,231	125,378	140,340	148,436
Old and scrap copper do		4,852	19,426	45,418	55,467	37,635		601	2,178	5,128	6,994	5,676
Pipes and tubes do		2,424	3,253	3,139	3,554	3,446		639	840	777	910	967
Plates and sheets do	[2] 66,453	7,074	5,032	7,074	6,039	6,323	[2] 10,360	1,475	1,075	1,321	1,275	1,576
Rods do	[2] 36,982	48,908	44,790	58,617	71,325	81,088	[2] 6,258	7,263	6,857	8,870	11,066	14,585
Wire do		10,852	13,041	10,289	15,676	16,869		1,962	2,244	1,689	2,624	3,332
Insulated copper wire and cable do		[1] 13,386	18,553	22,490	19,651	25,080	[33] 1,992	4,498	4,816	5,166	4,817	6,176
Other copper manufactures do							3,552	1,753	1,350	1,099	1,297	1,720
Brass and bronze							7,099	11,084	13,674	17,516	17,618	17,503
Scraps and old 1,000 lbs	[8] 27,704	32,074	50,265	91,994	84,826	53,734	2,841	3,472	4,944	8,824	7,947	5,899
Ingots do						1,757						268
Bars and rods[35] do	[8] 6,121	4,501	3,291	2,618	1,995	3,574	[8] 917	836	553	410	395	756
Plates and sheets[35] do			1,464	893	2,409	2,297			332	238	511	574
Pipes and tubes do		[1] 2,572	3,557	3,433	4,261	5,295		700	922	788	1,075	1,416
Pipe fittings and valves do		[1] 2,992	3,435	3,278	4,042	4,591		[1] 1,661	1,828	1,807	2,076	2,466
Hinges or butts of brass or bronze doz. prs						31,766		[1] 359	815	764	671	94
Other hardware of brass or bronze												881
Plumbers' brass goods 1,000 lbs				713	969	1,077			232	394	541	636
Wire of brass or bronze do			439	1,196	1,357	1,558		339	407	380	435	545
Brass wood screws 1,000 gross		1,064	1,267	623	599	591				158	157	169
Other brass and bronze manufactures							[8] 4,545	4,121	3,641	3,753	3,811	3,799
Lead 1,000 lbs		126,998	167,965	252,864	244,472	157,697	1,007	8,884	12,710	13,742	11,856	8,707
In pigs, bars, etc do		117,300	142,481	242,983	229,564	144,521		7,368	9,412	12,424	1,0210	7,072
From domestic ore do		7,893	8,552	5,066	28,403	38,515		508	601	309	1,299	1,918
From foreign ore do		109,407	133,929	237,917	201,161	106,006		6,860	8,811	12,115	8,911	5,154
Other lead manufactures do		[1] 12,122	25,484	9,881	14,907	13,176	1,007	1,517	3,297	1,318	1,646	1,635
Nickel—												
Nickel, monel metal, and alloys do	23,188	3,203	1,599	2,108	2,349	2,870	7,593	604	429	601	880,	1,116
Manufactures							101	268	575	788	1,161	1,347
Tin—												
Bars, blocks, or pigs 1,000 lbs		1,508	1,511	2,262	781	1,769		574	708	889	326	781
Manufactures do								[10] 1,599	1,626	1,909	1,514	1,871
Zinc							1,582	9,119	13,146	9,456	4,794	3,649
Ore and concentrates[36] tons of 2,240 lbs	16,361	[25] 61,563	85,046	41,711	4,034	63	634	[25] 3,277	4,056	1,691	206	2
Dross[36] 1,000 lbs	4,480	20,870	20,922	8,902	6,297	6,980	179	901	1,101	296	241	217
Cast in slabs, blocks, or pigs do	10,597	92,236	85,669	91,279	50,513	28,688	641	6,349	6,358	6,028	3,008	1,871
Rolled in sheets, strips, etc do		6,647	9,281	7,845	8,650	10,529		695	1,087	869	907	1,075

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[8] Average for years 1912–1914.
[9] Average for years 1911–1914.
[10] Average for years 1923–1925.
[25] 1925 only.
[31] Not including pounds of "other copper manufactures."
[32] The estimated quantity of copper content of ore is included.
[33] 1914 only. Included in "electrical appliances for earlier years.
[34] Prior to 1925 data are "scrap and old fit only for manufacture."
[35] Prior to 1925 data are "ingots, plates, sheets, bars, and rods."
[36] For years 1922–1924 data included for "dross" are "ores, concentrates, and dross."

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 6.—Metals and manufactures, etc.—Con.												
F. Nonferrous metals, except precious—Continued.												
Zinc—Continued.												
Dust ... 1,000 lbs.		[1] 5,094	2,181	2,713	2,016	2,511		[1] 389	225	259	199	250
Other zinc manufactures ... do.		[1] 926	2,593	2,667	2,026	1,244	128	207	319	312	234	234
Nickel silver, or German silver in bars, rods, or sheets ... 1,000 lbs.		[1] 407	1,539	1,424	1,405	1,044	61	187	336	319	364	326
Babbitt metal ... do.	1,213	1,239	1,337	1,654	1,692	2,254	225	342	465	598	564	654
Other metal and alloys ... do.		[1] 1,388	2,104	2,923	6,805	8,332		[1] 560	859	1,095	1,547	1,525
Plated ware, other than gold or silver								888	1,031	1,026	893	1,044
Type ... 1,000 lbs.	684	585	620	637	769	688	237	337	377	381	443	347
Other metal and metal composition manufactures, n. e. s.							539	3,490	4,223	3,491	3,482	4,641
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							2,770	3,138	4,466	5,705	4,933	4,141
Platinum—												
Ingots, sheets, wire, alloys, and scrap ... ozs. (troy)	845	5,593	11,573	19,923	9,050	2,567	34	589	1,254	1,578	619	193
Manufactures, except jewelry ... do.		1,481	1,898	1,549	2,168	1,455	85	115	161	129	161	112
Jewelry							1,245	827	870	1,177	1,634	1,576
Gold and silver ware, except cutlery and jewelry—												
Silver plated—												
Tableware									237	237	288	315
Other articles							963	946	183	183	195	191
Gold-plated articles									490	487	336	249
Gold manufactures, n. e. s.							443	662	914	1,550	1,477	1,273
Silver manufactures, n. e. s.									357	364	224	232
Group 7.—Machinery and vehicles												
Total							200,483	531,382	755,934	857,018	1,035,544	1,200,762
A. Electrical machinery and apparatus							20,856	69,475	85,358	86,150	90,780	121,357
Generators—												
Direct current—												
Under 500 kilowatts ... number		[1] 8,462	4,062	2,754	3,593	3,622	[2] 2,704	4,149	960	871	1,231	1,297
500 kilowatts and over ... do.			54	66	159	85			455	650	624	863
Alternating current—												
Under 2,000 kilovolt-amperes ... do.			293	271	279	439			188	170	227	296
2,000 kilovolt-amperes and over ... do.			30	34	20	13			1,273	1,098	394	312
Steam turbine generator sets ... do.		[10] 444	841	1,179	1,124	537		[16] 436	1,412	1,822	856	1,024
Accessories and parts for generators								[1] 1,130	920	1,137	1,094	980

Self-contained lighting outfits ..... number		[1] 2,764	4,411	5,153	4,015	3,930		[1] 727	1,151	1,340	1,116	1,191
batteries—												
Flashlight batteries ..... thousands			16,108	23,438	34,440	53,675			1,674	2,250	2,941	3,466
Radio B and C batteries (dry) ..... do						1,939						1,033
Other batteries, n. e. s. ..... do		[1] 8,600	6,101	6,471	7,971	5,305	[37] 686	3,940	2,020	2,429	2,750	1,707
Storage batteries ..... do			282	302	338	353			3,443	3,673	3,401	3,475
Transforming or converting apparatus—												
Power transformers, 500 kilovolt amperes and over ..... number					2,327	2,487					1,197	1,351
Distribution transformers, less than 500 kilovolt-amperes ..... number		[1] 58,556	2,415	3,321	5,257	7,313	[37] 1,455	5,199	2,231	1,556	829	1,298
Instrument transformers ..... do					1,023	2,895					91	155
Other transformers ..... do			42,411	43,154	52,532	95,750			1,266	1,051	893	1,451
Battery chargers under 15 amperes ..... do					60,356	40,605					289	235
Rectifiers, double current and motor generators, dynamotors, synchronous, and other converters ..... number		[1] 50,865	65,486	94,482	14,799	6,587		[1] 1,122	1,557	1,729	1,129	1,278
Transmission and distribution apparatus—												
Switchboard panels, except telephone ..... number			4,230	3,813	4,343	3,398			2,193	1,628	1,619	1,183
Switches and circuit breakers over 10 amperes ..... thousands		[1] 5,538	341	390	388	457		4,246	2,618	1,987	1,758	2,259
Fuses and fuse blocks ..... do		[1] 2,914	4,035	3,994	5,366	5,714		[1] 284	352	370	438	571
Watt-hour and other measuring meters ..... number			47,393	45,360	102,474	125,888			493	419	994	1,266
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus ..... number		[1] 185,927	240,222	249,784				1,969	2,152	2,139		
Electrical indicating instruments ..... do					58,605	55,972					453	701
Electrical recording instruments ..... do					6,151	4,092					216	326
Other electrical testing apparatus											873	1,048
Lightning arresters, choke coils, reactors, and other protective devices ..... number		[1] 80,045	82,126	87,821	78,867	113,747		[1] 730	709	726	782	995
Motors, starters, and controllers—												
Motors ⅓ horsepower and under ..... do					113,507	146,415					2,122	2,699
Motors over ⅓ and under 1 horsepower ..... number			95,028	114,036	25,551	23,067			2,000	2,614	835	778
Stationary motors—		[1] 101,750					[2] 4,170	7,531				
1 to 200 horsepower ..... do			22,084	22,817	19,859	24,210			3,207	3,068	2,872	4,251
Over 200 horsepower ..... do			263	132	158	173			884	402	387	398
Railway motors ..... do			1,282	922	513	328			1,127	915	598	304
Electric locomotives—												
Railway ..... do	[8] 35	116	34	18	107	71	[8] 267	1,914	1,841	690	1,058	656
Mining and industrial ..... do			144	124	78	102			759	631	471	466
Other motors								116				
Station and warehouse electric motor trucks ..... number		223	175	240	202	115		162	178	196	178	187

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[8] Average for years 1912–1914.
[16] Average for years 1924–25.
[37] 1914 only.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
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
Portable electric tools ... number			14,173	23,180	29,524	27,922			203	247	238	204
Accessories and parts for motors									549	965	1,301	1,364
Electric appliances—								[1] 1,709	2,181	2,410	2,542	3,494
Electric fans ... number	[2] 31,537	64,008	65,600	74,063	66,193	84,930	[2] 396	978	948	1,005	938	1,187
Electric lamps—												
Metal filament ... thousands	[2] 1,106	6,668	8,883	9,843	11,361	8,732	[2] 307	1,565	1,603	1,538	1,465	1,311
Other electric lamps ... do	[2] 1,414	564	1,172	2,427	3,097	3,018	[2] 331	262	281	440	595	635
Flashlights ... do		[1] 894	2,165	2,718	2,971	3,157		[1] 716	2,058	2,474	2,528	2,589
Searchlights and projectors ... number		[1] 12,319	17,487	19,970	16,444	20,429		[1] 397	574	874	640	572
Motor-driven household devices—												
Electric washing machines ... number			14,726	19,579	27,173	28,896			954	1,344	1,823	2,000
Electric vacuum cleaners ... do					60,263	69,897					1,308	1,489
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					858	1,129
Domestic heating and cooking devices—					141,799	157,055					362	380
Electric cooking ranges ... thousands					10	6					294	354
Other domestic heating and cooking devices ... thousands		[1] 323	581	474				1,132	1,722	1,558		
Industrial electric furnaces and ovens ... number		[1] 1,812	1,700	2,069	293	301					931	1,008
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc					2,249	2,706		[1] 236	253	532	456	485
Signal and communication devices—								[1] 982	1,478	1,660	1,780	1,947
Radio apparatus—												
Transmitting sets and parts									556	401	769	1,940
Receiving sets ... number			69,482	75,839	96,341	200,936		[1] 5,570	2,874	2,961	4,550	9,776
Tubes ... thousands			665	722	558	1,233			868	1,004	1,018	1,997
Receiving-set components									2,016	2,306	3,054	4,419
Loud speakers ... thousands						243						2,289
Other receiving set accessories									2,481	2,510	2,671	2,700
Telegraph apparatus							[3] 140	606	1,018	1,037	866	1,071
Telephone apparatus—												
Telephone instruments ... number			27,355	27,279	30,978	68,920			437	356	433	981
Telephone switchboards ... do			906	1,042	1,096	2,575	[3] 1,300	3,603	2,219	727	400	1,626
Other telephone equipment									2,468	2,721	2,495	3,961

Railway signals, switches, and attachments								[1] 796	505	775	713	1,240
Bells, buzzers, annunciators, and alarms								[1] 123	296	319	364	402
Other electrical apparatus—												
Spark plugs ... thousands					4,550	6,825					1,417	2,098
Other starting, lighting, and ignition equipment								1,744	1,904	2,007	1,080	1,846
Insulating material ... 1,000 lbs		[1] 4,509	4,818	5,223	5,399	6,828		[1] 1,352	1,380	1,361	1,349	1,495
Metal conduit, outlet, and switch boxes ... 1,000 lbs		[1] 6,010	10,762	10,875	14,768	16,702		[1] 536	1,164	1,038	1,331	1,549
Sockets, receptacles, and lighting switches ... thousands		[1] 4,697	7,789	10,441	12,809	11,709		[1] 1,110	1,718	1,803	1,931	2,129
Electric interior lighting fixtures									1,860	1,902	2,092	2,617
Electric street lighting fixtures							[37] 721	1,886			575	623
Other wiring supplies and line material									1,164	1,358	1,074	1,447
Other electrical apparatus, n. e. s.							[8] 12,856	12,032	7,423	7,491	8,299	13,474
B. Industrial machinery							78,553	166,526	178,602	200,112	224,804	277,768
Power-generating, except electric and automotive							1[illegible],642	30,901	28,353	25,463	23,983	29,091
Steam engines—												
Stationary, except turbines ... number	8,238	703	498	593	335	359	1,868	718	524	726	490	399
Mechanical-drive turbines ... do		[1] 124	80	78	68	113		[1] 997	782	634	426	382
Locomotives ... do	416	467	271	228	193	207	3,959	11,891	5,113	5,327	3,182	4,767
Locomotive parts and accessories						4,443	5,840	3,930	3,934	3,784	2,856	1,877
Other engines and parts												926
Steam boilers, fire tube ... 1,000 sq. ft.[38]		[1] 717	781	787	232	297		2,263	1,805	1,744	470	684
Steam boilers, water tube ... do					422	573					929	1,407
Condensers, heaters, accessories								[1] 391	646	668	632	1,071
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc.								[1] 1,603	1,908	2,043	1,955	2,796
Internal-combustion engines—												
Stationary and portable engines—												
Gasoline locomotives ... number		[25] 253	326	225	343	389		[25] 315	607	541	940	1,071
Diesel and semi-Diesel ... do		[1] 1,068	894	684	937	904		[1] 528	1,587	1,167	1,247	1,261
Other—												
Not over 10 horsepower [39] ... do	[8] 22,035	27,262	33,357	29,009	39,559	35,651	[8] 2,953	4,031	3,177	2,585	3,312	3,067
Over 10 horsepower [39] ... do			2,842	2,738	4,760	4,494			2,575	1,605	2,016	2,346
Marine engines, Diesel and semi-Diesel ... number		[1] 282	1,009	720	600	1,189		[1] 377	1,169	1,207	1,286	2,416
Engine accessories and parts (carburetors)								[1] 3,422	4,273	3,219	3,502	4,265
Water wheels and water turbines ... number		[1] 237	106	62	76	65		[1] 302	254	212	740	356
Construction and conveying machinery								9,155	17,047	19,127	22,791	26,487
Excavators, including power shovels ... number		[1] 139	268	410	489	648		1,631	3,352	4,842	5,655	7,296
Excavator parts and accessories								[25] 893	1,153	1,783	2,100	2,490

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[8] Average for years 1912–1914.
[25] 1925 only.
[37] 1914 only.
[38] Heating surface.
[39] "Not over 8 horsepower" and "over 8 horsepower" prior to 1925.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 7. Machinery and vehicles—Contd.												
B. Industrial machinery—Continued.												
Construction and conveying machinery—Con.												
Dredging machinery												
Concrete mixers ... number		[1] 861	1,211	2,007	1,932	2,172		[1] 598	1,225	550	821	925
Road rollers ... do			217	142	184	109		629	737	1,131	1,106	1,402
Road grading and maintaining equipment									398	380	499	309
Other road-making equipment								980	1,291	1,839	614	897
Other construction equipment ... 1,000 lbs.											1,688	1,934
Cranes with swinging booms ... number								[1] 888	874	935	1,277	1,119
Other cranes ... do		[1] 233	79	91	102	129		[1] 1,088	770	928	1,043	850
Mono-rail hoists ... do			193	249	372	332			815	710	1,443	1,909
Other hoists ... do					177	197					25	34
Derricks, except mining ... do		[1] 4,704	7,209	6,810	8,138	9,223		[1] 886	1,237	1,156	1,295	1,401
Elevators, freight and passenger ... do					195	277					439	541
Conveyors, bucket, chain, or belt ... do			468	552	709	925			938	1,072	1,220	1,387
Other conveying equipment			1,345	1,575	1,692	1,171		[2] 1,521	454	428	632	466
								2,969	3,803	3,375	2,935	3,527
Mining, well, and pumping machinery							11,467	24,783	38,350	38,581	38,963	54,450
Mining and quarrying machinery—												
Coal cutters ... number		[16] 78	181	193	104	95		[16] 206	635	645	440	311
Rock drills ... do		[1] 6,108	8,527	10,565	11,375	13,644		[1] 1,065	1,506	1,885	2,023	2,254
Mine hoists and derricks ... do		[1] 228	294	713	1,006	1,523		[1] 248	294	468	783	1,152
Ore crushing and sorting								[1] 1,798	4,048	3,110	3,131	4,262
Concentrating and smelting								[1] 442	1,164	791	586	1,222
Other mining and quarrying							7,777	6,058	7,211	6,290	7,097	8,753
Well and refinery machinery—												
Well-drilling apparatus								7,762	8,292	8,477	8,118	9,081
Other oil-well and oil-refinery									7,014	8,365	8,074	14,822
Other well-drilling apparatus												1,102
Pumping equipment—												
Centrifugal pumps ... number			2,669	3,717	5,794	6,114			742	969	1,495	2,145
Steam pumps ... do			6,328	6,211	6,549	8,330			1,494	1,764	1,430	2,265
Other reciprocating power pumps ... do			20,245	23,128	18,893	20,152	3,690	8,038	3,037	2,818	2,513	2,614
Hand and windmill pumps ... do			96,235	103,755	107,289	73,498			898	763	756	754
Other pumps and parts of pumps									2,017	2,235	2,516	3,713
Power-driven metal-working machinery							[40] 11,573	[40] 13,814	14,316	20,391	27,421	33,439
Engine lathes ... number			288	716	797	879			635	1,563	1,600	1,928
Turret lathes ... do		[1] 1,059	156	279	434	522		1,726	326	846	1,110	1,405
Other lathes ... do			622	444	840	948			759	913	1,721	1,856

Vertical boring mills and chucking machinery ... number			87	136	113	208			191	345	290	452
Thread-cutting and automatic screw machines ... number		[1] 886	827	895	822	1,054		[1] 630	727	963	1,152	1,552
Knee and column type milling machines ... number		[1] 540	209	241	321	537		[1] 778	454	472	811	1,290
Other milling machines ... do			373	486	680	681			505	1,061	1,489	1,559
Gear-cutting machines ... do		[1] 378	199	401	404	434		[1] 390	444	905	1,095	1,331
Vertical drilling machines ... do			319	343	517	395			252	332	493	425
Radial drilling machines ... do			71	95	132	142			132	215	341	355
Other drilling machines ... do			1,912	1,377	1,241	2,051			319	385	694	702
Planers and shapers ... do		[1] 233	572	403	398	482		[1] 354	314	662	762	911
Grinding machines—												
Surface						288						327
External cylindrical ... do			505	711	945	824			799	1,648	2,173	1,866
Internal ... do			240	467	462	468			478	1,100	921	1,190
Tool grinding, cutter grinding, and universal ... number			880	679	727	1,416		1.588	322	388	508	656
Other metal-grinding machines									364	702	798	1,057
Sheet and plate metal-working machines									1,299	1,490	2,773	3,330
Forging machinery									1,059	1,109	955	1,764
Rolling-mill machinery									402	542	634	1,658
Foundry and molding equipment								[1] 515	891	1,061	1,351	2,035
Other power-driven metal-working machinery and parts								[40] 8,367	3,544	3,687	5,751	5,790
Other metal-working machinery								[1] 3,127	4,550	4,989	6,703	7,366
Pneumatic portable tools ... number		[1] 12,254	17,743	20,092	21,824	24,736		[1] 813	1,278	1,575	1,704	2,034
Other portable and hand or foot operated metal-working machines and parts									603	651	1,017	1,22
Chucks for machine tools ... number		[1] 23,782	17,615	15,640	19,324	20,706		[1] 295	230	220	244	288
Drills and reamers										639	659	289
Taps, dies, screw plates, and pipe stocks								[1] 2,018	2,439	902	1,798	1,722
Other metal-working tools										1,001	1,281	1,211
Textile, sewing, and shoe machinery							12,253	23,690	21,938	23,863	24,818	27,833
Textile machinery							[2] 1,790	12,588	10,400	11,466	12,857	13,656
Circular hosiery knitting machines ... number			7,962	8,331	8,953	5,785			2,803	3,448	3,751	2,602
Other circular knitting machines ... do			1,279	1,946	1,839	1,348			634	840	784	630
Other knitting machines and parts								[1] 3,211	1,025	1,206	1,429	2,143
Cotton spinning and twisting machines								[10] 456	543	523	454	565
Cotton looms ... number						2,489		511	698	518	693	633
Other cotton machinery								[16] 1,041	837	529	544	1,127

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[10] Average for years 1923–1925.
[16] Average for years 1924–25.
[40] All metal-working machinery is included prior to 1922.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 7.—Machinery and vehicles—Contd.												
B. Industrial machinery—Continued.												
Textile, sewing, and shoe machinery—Con.												
Textile machinery—Continued.												
Wool carding and weaving machinery								[1] 267	286	268	342	346
Silk machinery								[1] 254	162	354	599	826
Other textile and textile finishing machinery								[1] 3,244	3,413	3,780	4,260	4,784
Sewing machines—												
For domestic use ... number		[1] 246,151	214,947	171,360	166,837	196,070	9,914	8,210	5,560	4,595	4,356	5,439
For factory or industrial use ... do			42,483	65,625	62,128	70,033			3,123	4,369	4,250	4,886
Sewing-machine parts								[1] 1,861	1,492	1,715	1,615	1,364
Shoe machinery, except sewing							1,623	1,404	1,353	1,718	1,740	1,988
Other industrial machinery							30,610	61,681	54,056	67,697	80,126	99,102
Cigarette, cigar-making, and other tobacco machinery											1,208	1,296
Bakery machinery and parts										487	1,070	1,002
Flour-mill and gristmill							[2] 1,348	1,135	863	626	582	686
Rice-mill machinery								[1] 187	247	227	214	197
Sugar-mill machinery—												
Cane mills ... number			3,634	3,338	3,188	3,166	[9] 2,452	8,405	365	390	638	721
Other sugar-mill machinery									3,677	5,433	4,053	3,716
Paper and pulp-mill machinery							[2] 929	2,134	3,846	3,823	3,067	3,917
Sawmill machinery							[8] 819	740	966	800	921	941
Planers, matchers, jointers, and molders ... number		[25] 188	275	242	209	237		[25] 198	267	275	222	285
Other woodworking machinery and parts							1,480	1,571	1,200	1,485	2,062	2,522
Blowers and ventilating machinery								[10] 514	836	847	1,260	2,163
Bottling and bottle-washing machinery												1,834
Brewers' machinery							[9] 372	638	946	1,022	1,283	1,026
Ice-making equipment									747	761	820	722
Refrigerating equipment—												
Refrigerating sets—												
Up to ¼ ton capacity ... number				2,588	35,712	62,067	[9] 824	2,150		3,685	6,469	9,945
Over ¼ to 1 ton capacity ... do						8,839			3,620			1,815
Over 1 and up to 10 tons refrigerating capacity [41]										215	1,330	1,401
Over 10 tons refrigerating capacity									692	787	912	917

Oil-mill machinery								[1] 323	894	983	775	974
Cotton gins, cotton presses, and parts							[2] 221	506	692	368	573	478
Ball and roller bearings, and parts 1,000 lbs.		[1] 2,464	2,235	2,309	4,176	4,296		[1] 1,485	1,691	1,805	2,326	3,236
Air compressors—												
Capacity up to 25 cubic feet ... number		[1] 5,790	7,869	12,669	12,887	14,018	[2] 583	3,120	1,098	1,354	1,201	1,272
Capacity over 25 cubic feet ... do			2,744	3,920	4,064	5,413			3,567	4,519	5,536	6,317
Meat and other grinding and slicing machines ... number				92,032	14,983	10,091				942	1,118	1,004
Paint-spraying equipment											593	781
Laundry machinery—												
Power-driven laundry machines for commercial laundries ... do			2,274	1,980	2,348	3,822	1,093	1,581	1,210	1,456	1,274	2,034
Other laundry and dry-cleaning equipment									1,003	1,102	2,040	2,780
Gas meters ... number		[1] 34,062	23,769	22,663	25,337	25,020		590	273	332	320	404
Water meters ... do			24,841	30,445	27,984	21,898			404	534	477	390
Iron or steel body valves for steam, water, oil, and gas ... thousands					195	343					2,470	4,521
Other parts, n. e. s.							23,395	37,357	24,952	31,439	35,311	39,805
C. Office appliances							**15,024**	**23,466**	**36,311**	**44,094**	**48,469**	**53,753**
Accounting and calculating machines—												
Billing and bookkeeping machines ... number			8,484	11,483	12,325	11,581			3,357	5,078	6,236	6,421
Listing-adding-bookkeeping ... do				4,808	7,308	4,272				2,203	3,884	2,872
Typewriter-bookkeeping-billing ... do				6,675	5,017	7,309				2,875	2,352	3,549
Nonlisting adding machines ... do				1,271	2,273	3,540				110	121	263
Listing-adding machines ... do		20,933	20,030	33,754	38,683	36,211	[9] 1,174	4,451	2,195	3,130	3,786	3,546
Calculating machines ... do			11,383	11,237	13,814	14,886			1,730	1,767	2,335	2,762
Card punching, sorting, and tabulating machines ... number			1,500	1,371	1,356	1,376			1,144	1,116	1,119	869
Other, including used and rebuilt ... do			2,570	3,743	5,346	3,340			275	273	282	259
Duplicating machines, parts and supplies for								[1] 450	431	594	569	811
Cash registers ... number	39,565	17,269	27,644	35,498	38,264	43,680	3,775	3,436	5,139	6,794	7,475	9,525
Parts of cash registers								359	522	622	673	1,080
Typewriters ... number		[1] 254,463	328,852	378,108	390,539	425,243	10,310	14,192	18,199	20,856	21,011	22,843
Standard typewriters, new ... do		[25] 205,407	202,122	216,338	212,959	229,190		[25] 14,010	13,734	14,934	14,627	15,771
Portable typewriters, new ... do		[25] 85,602	98,456	123,953	132,291	146,193		[25] 3,087	3,582	4,700	4,987	5,491
Used and rebuilt typewriters ... do		[25] 27,315	28,274	37,817	45,289	49,860		[26] 924	883	1,221	1,398	1,581
Typewriter parts								[1] 834	891	1,011	949	1,269
Other office appliances									2,429	2,743	3,914	4,105
D. Printing machinery							**3,344**	**9,606**	**14,276**	**15,246**	**16,579**	**19,061**
Typesetting machines ... number		[1] 1,249	1,279	1,312	1,446	1,727	[2] 1,851	3,641	3,740	4,504	4,947	5,770
Printing presses ... do		[1] 2,724	2,518	2,972	2,931	3,005	2,604	5,282	6,232	6,251	6,156	6,472
Other printing and typesetting machinery and accessories								[10] 1,705	4,303	4,491	5,476	6,819

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[3] Average for years 1912–1914.
[9] Average for years 1911–1914.
[10] Average for years 1923–1925.
[16] Average for years 1924–25.
[25] 1925 only.
[41] Up to 10 tons refrigerating capacity prior to Jan. 1, 1927.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 7—Machinery and vehicles—Contd.												
E. Agricultural machinery and implements												
Bee-keeping equipment							40,466	51,913	85,499	90,747	116,651	140,799
Cream separators ... number	[2] 9,923	8,551	14,843	8,227	12,367	12,420	[2] 410	406	803	429	797	700
Other dairy machinery and parts								[1] 902	1,325	1,342	1,504	1,769
Incubators and brooders ... number		[1] 11,216	21,599	28,956	31,099	30,757	[2] 180	237	444	668	735	879
Other poultry equipment, n. e. s.											187	252
Implements of cultivation—												
Horse and power plows ... do			179,262	164,296	183,021	244,882			5,542	5,321	6,006	8,169
Harrows ... do		[1] 242,067	27,617	29,354	31,371	51,072	7,003	6,162	1,440	1,484	1,811	2,617
Cultivators, horse and power ... do			59,635	55,173	55,494	69,292			1,120	818	960	1,506
Planters, horse and power ... do			11,359	3,451	5,860	11,706			551	164	250	494
Drills and seeders, horse and power ... do		[1] 18,568	16,287	20,237	15,891	24,424	[3] 1,262	1,141	1,571	1,955	1,574	2,651
Sprayers and dusters ... do		[25] 36,233	57,409	55,983	83,269	59,533		[25] 255	296	483	435	335
Other cultivating implements and parts								[1] 3,241	4,378	4,506	4,702	6,030
Harvesting machinery—												
Mowers, except lawn ... number		[1] 68,724	19,319	14,362	14,120	13,400	[42] 16,708	2,813	1,211	883	835	863
Lawn mowers, hand and power ... do			119,831	85,818	117,950	103,167	[2] 377	[42] 543	875	727	949	848
Hayrakes and tedders ... do		[1] 10,388	7,718	5,611	10,820	9,810	[2] 578	389	274	204	363	389
Grain harvesters and binders ... do		[1] 29,563	45,258	27,280	22,576	21,378		[1] 4,738	7,874	4,640	4,472	4,191
Combines (reapers, threshers) ... do		[25] 1,720	4,444	4,705	7,317	10,887		[25] 1,028	3,165	5,476	10,449	15,536
Other harvesting implements and parts								[1] 3,292	3,706	2,963	4,053	5,837
Seed separators—												
Threshers ... number		[1] 5,175	5,590	4,717	6,046	2,806	[3] 3,859	4,785	5,156	4,644	5,723	2,560
Corn shellers ... do		[1] 10,626	15,160	14,557	21,272	17,851		[1] 212	344	199	297	363
Other separators and parts								[1] 1,158	2,404	1,928	2,024	1,051
Feed cutters, grinders, and crushers ... number		[1] 2,910	4,861	8,394	8,905	8,554		[1] 165	249	282	393	427
Wheel tractors ... do			49,984	56,562	53,993	54,353			28,282	34,540	44,360	49,108
Track-laying tractors ... do	2,097	22,965	1,258	1,713	3,169	5,802	3,978	14,312	2,204	3,211	6,047	11,275
Track-laying tractors less tracks ... do					703	648					1,162	1,390
Engines for tractors ... do			2,251	1,263	642	842			1,197	494	213	286
Parts and accessories for tractors								2,559	5,614	7,443	9,612	13,165
Windmills ... number		[1] 11,558	17,807	21,695	25,151	32,492	1,646	1,105	1,193	1,428	1,584	1,787
Towers and parts of windmills, except pumps								[1] 528	656	892	776	956
Hay presses, hand and power ... number		[1] 1,022	881	769	1,205	1,190		[1] 252	244	250	350	342
Other agricultural machinery, implements, and parts							7,439	5,831	3,382	3,371	4,025	4,893
F. Automobiles and other vehicles							42,240	210,397	355,888	420,669	538,669	588,025
Automobiles, parts, and accessories							24,142	177,164	320,179	388,528	500,177	539,300

Electric trucks and passenger cars ... number		[1] 202	108	114	138	170		[1] 280	156	207	178	248
Motor trucks and busses, and chassis, except electric ... number	[2] 889	25,952	66,880	105,447	138,768	196,760	[2] 1,459	18,165	47,176	70,123	91,361	111,435
Up to 1 ton ... do		[1] 23,752	52,184	85,674	104,666	151,012		[1] 9,610	24,084	40,777	51,344	65,235
Over 1 to 2½ tons ... do		[1] 5,572	12,414	17,517	30,996	42,418		[1] 7,102	16,025	22,686	32,201	37,646
Over 2½ tons ... do		[1] 1,246	2,282	2,256	3,106	3,330		[1] 3,411	7,067	6,661	7,816	8,554
Passenger cars and chassis, except electric ... number	[2] 26,299	124,092	238,540	278,748	368,329	339,447	[2] 24,834	94,339	176,432	207,966	263,576	234,292
Factory list price—												
Low price range, up to $1,000[44] ... do		[1] 96,682	165,293	153,484	280,440	254,218		[1] 47,274	84,209	73,671	149,986	129,772
Medium price range over $1,000 up to $2,000[44] ... number		[1] 47,300	67,493	115,882	76,335	75,257		[1] 52,968	76,598	111,726	85,732	80,870
Over $2,000 ... do		[1] 3,396	5,754	9,382	11,554	9,972		[1] 9,473	15,625	22,570	27,857	23,650
Parts of, except tires—												
Automobile engines—												
For motor trucks and busses ... do	[3] 7,379	54,420	4,265	5,422	16,244	8,331	[3] 1,300	6,355	586	678	1,651	1,155
For passenger cars ... do			114,228	91,631	108,061	87,072			11,940	10,208	11,375	9,061
Automobile parts for assembly									38,535	41,295	62,421	107,673
Automobile and truck springs												873
Automobile parts for replacement, n. e. s.							4,032	58,081	36,075	50,177	60,334	65,157
Automobile accessories									9,279	7,874	9,281	9,406
Automobile shock absorbers and stabilizers ... number					500,551	308,968					1,254	769
Automobile bumpers ... do					67,891	39,714					344	198
Automobile horns, hand and electric ... do						134,792						383
Other accessories, n. e. s.											7,683	8,056
Automobile service appliances, n. e. s.								[10] 3,117	6,862	6,998	7,366	7,531
Automobile tire-service equipment											1,135	867
Pumps for gasoline and oil ... number					97,706	127,632					3,972	3,282
Other service appliances											2,259	3,382
Automotive fire engines ... number		[10] 95	41	47	54	50		[10] 169	136	123	224	146
Trailers ... do		[1] 654	1,002	928	854	1,039		[1] 264	347	419	396	477
Airplanes, seaplanes, and other aircraft ... do	[3] 31	54	50	63	162	348	[3] 125	341	303	849	1,760	5,485
Engines for aircraft ... do		[1] 112	297	84	179	322		[1] 132	574	485	665	1,383
Aircraft parts and accessories, except tires							[2] 32	150	150	570	1,240	2,258
Cycles—												
Bicycles ... number		[1] 14,591	5,344	4,832	5,089	6,108	1,186	463	151	129	134	141
Motor cycles ... do		17,759	22,670	19,469	18,934	16,265		4,386	4,916	4,374	4,403	3,711
Parts and accessories, except tires								[1] 1,637	1,707	1,312	1,472	1,132
Motor boats with engines installed ... number	549	135	212	296	455	560	542	405	562	510	755	1,182
Internal-combustion marine engines, except Diesel—												
Detachable motors (outboard) ... number	[3] 10,380	5,038	5,165	6,541	10,479	11,321	[3] 1,511	1,199	576	807	1,484	1,790
Other ... do			3,147	2,672	2,987	4,127			1,145	1,249	1,613	2,126

[1] Average for years 1922–1925. [2] Average for years 1913–14. [3] Average for years 1912–1914. [10] Average for years 1923–1925. [25] 1925 only.
[42] Mowers and reapers. [43] Average for years 1921, 1922, and 1925. [44] Up to $800 and $800 up to $2,000, respectively, prior to Jan. 1, 1928.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 7.—Machinery and vehicles—Contd.												
F. Automobiles and other vehicles—Continued.												
Railway cars.												
Passenger service—												
Electric railway ..... number		[45] 1,187	89	91	94	95	[45] 3,237	[45] 1,584	674	632	1,026	750
Steam railway ..... do		143	249	216	275	315	6,443	1,347	1,324	1,605	1,480	2,887
Self-propelled railway and train cars ..... do						386						155
Freight cars ..... do		6,654	4,403	2,723	3,683	3,854		8,276	3,904	2,539	3,938	5,916
Mine cars ..... do		[1] 1,916	1,487	1,437	1,325	2,038		[1] 420	367	278	382	801
Air-brake equipment								[1] 698	1,224	1,161	1,121	979
Parts, except axles and wheels								5,506	5,077	3,766	3,370	5,397
Wagons and drays ..... number	[2] 20,565	8,389	5,489	4,624	7,051	5,554	[2] 1,280	705	657	421	501	541
Wheelbarrows ..... do		[1] 92,965	110,699	110,934	101,242	96,369	628	600	479	446	385	378
Pushcarts and hand trucks ..... do			12,434	12,005	15,550	11,000			232	231	301	221
Wheels, except automobile and car ..... thousands		[1] 184	199	100	102	95		[1] 204	290	253	292	276
Other vehicles and parts							4,557	3,618	4,050	2,986	3,776	3,064
Group 8.—Chemicals and related products												
Total							46,632	107,564	125,222	132,251	137,331	152,109
A. Coal-tar products							103	9,900	14,093	17,097	14,113	18,060
Crudes—												
Benzol ..... 1,000 galls		9,730	19,137	25,794	21,338	33,346		2,501	5,513	6,665	4,963	8,537
Crude coal tar and coal-tar pitch ..... 1,000 bbls [18]	73	217	216	673			103	701	883	3,256		
Crude coal tar ..... do					138	109					581	389
Coal-tar pitch and coal-tar pitch coke ..... tons of 2,240 lbs					38,354	21,399					608	288
Other crude distillates ..... 1,000 lbs		[1] 12,345	25,368	14,201	16,090	18,532		412	663	438	458	625
Intermediates ..... do		1,694	1,750	2,418	2,790	2,809		306	340	348	316	418
Finished products—												
Package dyes for household use ..... do					265	298					195	223
Other colors, dyes, stains ..... do		[1] 16,948	25,812	26,771	27,559	33,832		5,392	5,950	5,495	6,336	7,056
Medicinals ..... do		[1] 452	733	655	792	183		[1] 290	387	329	321	185
Other finished products ..... do		[1] 4,094	1,746	4,134	2,106	1,510		[1] 446	357	565	335	339
B. Medicinal and pharmaceutical preparations							6,801	16,061	19,677	20,103	20,522	21,282
Quinine sulphate and other salts of cinchona ..... 1,000 oz		[1] 439	289	252	253	333		[1] 198	144	113	111	147
Milk of magnesia ..... 1,000 lbs						691						294
Castor oil ..... gal						85,831						151
Cod-liver oil ..... do						46,070						117
White mineral oil ..... do					210,083	260,489					172	450

Biologics, antitoxins, serums, vaccines, etc								[1] 781	1,439	1,730	1,886	2,530
Medicated plasters ... 1,000 lbs								[16] 631	585	422	452	501
Medicinal preparations—												
For external use											4,079	4,316
For internal use											11,656	11,551
Other noncoal-tar preparations								[1] 15,601	17,509	17,839	2,166	1,225
C. Industrial chemical specialties							1,755	4,803	7,217	9,366	14,581	14,457
Nicotine sulphate ... 1,000 lbs				2,297	93	251				641	90	218
Other tobacco extracts ... do					2,294	2,039					513	349
Lead arsenate ... do					1,094	1,564					141	192
Calcium arsenate ... do					1,179	3,140					67	171
Other agricultural insecticides, etc ... do			13,190	4,396	6,305	7,977			2,722	498	663	843
Household insecticides, etc ... do				14,983	17,416	13,222				3,650	4,435	3,572
Baking powder ... do	2,426	3,890	4,501	4,748	5,679	5,315	709	1,568	1,634	1,711	2,016	1,730
Petroleum jelly ... do		[1] 8,136	5,095	5,275	6,404	7,073	[2] 599	1,216	899	869	889	926
Water softeners, purifiers, boiler and feed-water compounds ... 1,000 lbs					2,814	3,264					285	394
Metal welding, soldering, and core compounds, fluxes, and hardeners ... 1,000 lbs					1,733	2,240					240	336
Polishes—												
Metal and stove polishes ... do		[1] 3,018	2,285	2,402	2,339	1,850	135	346	338	361	338	284
Shoe polishes ... do		[1] 5,376	3,393	3,512	3,282	2,746		[1] 1,260	996	994	938	808
Leather dressings and stains ... do					2,168	2,136					425	417
Floor wax, wood, furniture, and auto polishes ... 1,000 lbs		2,887	3,500	3,380	2,413	2,838	671	665	628	979	554	691
Other chemical specialty compounds, n. e. s											2,987	3,526
D. Industrial chemicals							12,748	25,165	23,647	26,016	25,501	28,148
Acids and anhydrides—												
Sulphuric ... 1,000 lbs	7,957	10,468	9,224	7,512	7,000	6,960	82	204	174	166	146	142
Boric (boracic) ... do					3,382	5,204					190	180
Other acids and anhydrides ... do		[1] 14,268	16,382	14,252	12,431	15,254	362	984	830	789	693	942
Alcohols—												
Methanol [46] ... 1,000 galls	1,658	788	417	311	524	498	718	732	312	263	375	403
Glycerin ... 1,000 lbs		1,963	768	693	2,052	1,374		325	192	144	259	198
Other alcohols ... do					2,949	2,126	44	721	235	467	403	290
Acetone ... do					4,959	7,897					427	708
Formaldehyde (formalin) ... do		[1] 2,744	2,387	2,236	2,368	2,588		320	226	207	199	225
Acetate, amyl, ethyl, butyl, etc ... do					842	698					141	156
Nitro or aceto cellulose solutions, collodion, etc ... 1,000 lbs					1,505	2,111					381	625
Ammonium compounds (except sulphate and anhydrous ammonia) ... 1,000 lbs		[1] 5,124	4,878	4,338	2,679	1,746		[1] 934	675	561	138	102
Aluminum sulphate ... do		[1] 33,900	44,063	42,257	45,426	53,176		[1] 452	521	491	552	608
Other aluminum compounds ... do					837	549					86	65

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[16] Average for years 1924–25.
[18] Of 500 pounds.
[45] Data prior to 1922 are "cars for railways other than steam."
[46] "Wood and denatured alcohol" prior to 1924.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 8.—Chemicals, etc.—Continued.												
D. Industrial chemicals—Continued.												
Calcium compounds—												
Acetate of lime ... 1,000 lbs	70,371	22,598	18,559	11,634	11,173	101	1,681	644	626	409	373	7
Calcium carbide ... do	31,101	9,482	4,534	4,873	3,746	4,345	868	452	184	197	173	185
Chlorinated lime or bleaching powder ... do		27,467	20,858	16,687	21,870	5,024		508	388	311	370	128
Calcium chloride ... do						30,851						363
Other, except arsenate and cyanide ... do					17,526	4,145					504	199
Copper sulphate (blue vitriol)	5,896	4,050	4,799	6,207	8,667	6,420	268	206	231	321	455	368
Dextrine or British Gum		[1] 19,329	22,200	24,659	21,391	20,828		[1] 773	906	1,002	929	983
Hydrogen peroxide (or dioxide) ... do						2,238						383
Potassium compounds, n. e. s. ... do		[1] 7,156	3,356	3,930	5,237	3,784		465	319	488	609	614
Sodium compounds, n. e. s. ... do		[1] 355,100	348,038	391,645	542,350	705,196		8,725	8,427	9,672	11,624	12,388
Bichromate and chromate ... do		[25] 7,299	8,527	8,906	8,692	5,855		[25] 445	531	563	561	397
Cyanide ... do		[1] 3,014	1,883	1,299	1,522	1,816		[1] 368	305	213	242	274
Borate (borax) ... do		25,979	28,610	73,908	135,703	159,768		1,176	1,257	2,422	3,454	2,935
Carbonate (soda ash, sal soda) ... 1,000 lbs		43,055	52,186	53,544	6,662	90,404		936	1,096	1,141	1,241	1,530
Silicate (water glass) ... do		31,249	48,345	54,986	59,326	66,735		305	396	432	642	617
Hydroxide (caustic soda, lye) ... do		100,872	103,295	100,889	119,415	122,045		3,400	3,112	2,994	3,488	3,566
Bicarbonate (acid soda, or baking soda) ... 1,000 lbs		15,403	19,339	18,287	18,711	18,947		344	373	338	345	357
Sulphate ... do						3,332						53
Modified soda ... do						14,994						425
Other sodium compounds, n. e. s. ... do		[1] 112,520	83,854	79,826	132,319	221,300		2,180	1,357	1,569	1,651	2,234
Tin compounds ... do					591	658					201	207
Zinc compounds (except oxide) ... do					3,377	3,423					152	154
Gases, compressed and liquefied—												
Ammonia, anhydrous ... do					1,908	2,329					315	374
Chlorine ... do					5,493	7,168					235	257
Oxygen ... do					497	883					77	112
Other gases, n. e. s. ... do					1,882	2,354					288	315
Other industrial chemicals							8,725	9,151	9,400	10,528	5,205	6,467

E. Pigments, paints, and varnishes							6,802	14,765	19,254	21,319	25,614	29,113
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		[1] 925	1,006	1,125	1,084	863
Chemical pigments—												
Zinc oxides ... do	29,608	10,517	29,323	28,989	29,598	35,275	1,104	775	1,917	1,822	1,850	2,302
Lithopone ... do		[1] 2,655	3,881	4,220	6,652	9,112		146	200	223	338	463
Bone black and lampblack ... do		[1] 33,637	3,529	3,016	3,751	3,201	926	3,175	242	189	219	185
Carbon black ... do			39,210	54,431	77,903	91,829			3,623	4,600	6,794	8,271
Red lead and litharge [47]		2,325	1,550	2,858	4,168	5,780		236	175	271	365	503
White lead ... do	[2] 16,291	10,832	12,478	12,095	12,953	11,815	[2] 979	944	1,119	947	952	922
Other chemical pigments ... do		[1] 5,640	5,576	4,074	5,270	7,356		716	707	531	747	1,087
Paints, stains, and enamels—												
Roofing paints (liquid or plastic), 1000 gals					1,412	1,385		[10] 275	366	411	725	812
Enamel paints ... do			432	479	642	677		[1] 592	1,147	1,213	1,595	1,726
Lacquers [48] ... do					557	558					1,392	1,695
Kalsomine or cold-water paints ... 1,000 lbs						7,674						429
Ship-bottom paints, anticorrosive and antifouling ... 1,000 gals					56	65					111	117
Other ready-mixed paints ... do		[1] 1,861	2,208	2,634	2,697	3,043	[2] 1,154	3,669	4,590	5,378	5,294	5,665
Stains, paste, paint, and other ... 1,000 lbs		[1] 10,378	9,973	9,968	8,382	5,378	2,828	2,168	2,120	1,999	1,553	1,187
Varnishes—												
Oil ... 1,000 gals	1,111	890	631	482	435	509	1,090	1,587	1,128	870	782	854
Other varnishes [48] ... do			476	802	412	364			912	1,740	588	513
Paint specialties											1,223	1,519
F. Fertilizers and fertilizer materials ... tons of 2,240 lbs	1,289,319	1,028,151	1,102,782	1,271,043	1,218,838	1,534,295	10,735	17,472	20,040	17,724	16,095	20,441
Nitrogenous fertilizer materials—												
Sulphate of ammonia ... do		129,026	181,125	138,692	93,015	144,761		7,924	9,824	6,827	4,373	6,296
Other nitrogenous materials ... do		[1] 6,614	9,639	8,951	7,772	24,358		[1] 338	566	492	324	1,230
Phosphate materials—												
Phosphate rock—												
High-grade hard rock ... do	1,230,571	117,793	103,572	128,774	89,702	67,474	9,130	2,343	1,196	889	616	473
Land pebble and other ... do		616,033	645,391	789,437	809,062	1,075,272		3,607	3,240	3,843	3,837	4,914
Superphosphates (acid phosphates) ... do		36,938	64,452	107,507	88,613	85,118		516	937	1,615	1,511	1,489
Potash fertilizer materials ... do						13,868						583
Prepared fertilizer mixtures ... do		[1] 24,532	26,439	14,720	26,414	33,508		[1] 1,187	1,009	618	936	1,796
Other fertilizers ... do	58,748	43,445	72,164	82,962	104,260	89,936	1,605	1,862	3,268	3,441	4,498	3,660
G. Explosives, fuses, etc							1,747	3,892	4,223	3,455	5,185	4,549
Explosives—												
Smokeless powder ... 1,000 lbs	1,154	1,349	614	236	1,998	949	328	559	453	168	1,608	853
Other gunpowder ... do			672	484	587	430			163	179	159	132
Blasting powder ... do		[1] 2,458	1,694	2,957	3,329	1,711		[1] 216	126	226	228	117
Dynamite ... do	13,396	14,560	16,221	12,110	15,501	16,277	1,419	2,270	2,331	1,808	2,171	2,228
Other explosives ... do		[1] 1,072	921	767	466	322		[1] 224	277	136	83	84
Fuses and blasting caps—												
Safety fuses ... 1,000 lin. ft			83,710	91,191	95,698	113,352		407	515	564	589	724
Electric and other blasting caps ... 1,000 caps			66,617	33,989	31,541	22,169		[1] 381	358	373	346	411

[1] Average for years 1922–1925.
[2] 1925 only.
[2] Average for years 1913–14.
[47] "Red lead" prior to Jan. 1, 1927.
[10] Average for years 1923–1925.
[48] "Other varnishes" includes "Lacquers" prior to Jan. 1, 1928.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 8.—Chemicals, etc.—Continued												
H. Soap and toilet preparations							5,941	15,505	17,069	17,170	15,721	16,060
Soap—												
Toilet and fancy ... 1,000 lbs.		[1] 6,768	8,975	8,187	7,237	6,586	1,867	2,784	3,038	2,802	2,299	1,984
Laundry ... do.	52,199	76,213	60,767	56,229	47,617	47,344	2,487	5,821	4,120	3,878	3,377	3,193
Powdered and flaked ... do.						2,322						231
Scouring soaps and powders ... do.	8,262	4,206	4,935	5,493	5,821	10,682	378	248	274	317	363	736
Shaving soaps (creams, powders, and sticks) ... do.						1,060						537
Other ... do.			13,625	12,992	9,022	6,547			1,245	1,183	827	597
Perfumery and toilet waters								[1] 482	391	374	460	380
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	1,592
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
Dental creams ... do.			3,119	3,828	2,942	2,955			3,021	3,357	2,669	2,532
Other dentifrices ... do.		[1] 3,374	491	697	621	822		[1] 2,712	359	383	331	369
Other toilet preparations ... do.		[1] 1,757	1,760	2,001			1,209	1,854	1,281	1,548	1,893	1,861
Group 9.—Miscellaneous												
Total							59,005	118,842	132,904	134,938	142,387	163,562
A. Photographic and projection goods							7,984	17,802	19,419	19,812	21,476	31,564
Cameras ... thousands		[1] 206	437	474	460		[8] 679	1,226	1,621	2,461	2,424	2,982
Motion-picture projectors ... number		[1] 1,238	1,943	3,042	5,955	633		[1] 302	521	641	950	805
Stereopticons, magic lanterns, and other projection apparatus						4,300						
Parts of cameras, except lenses								[1] 202	295	473	308	8,492
Motion-picture films—								[1] 369	702	892	574	364
Sensitized, not exposed ... 1,000 lin. ft.	[8] 113,936	55,875	41,437	49,512	75,015	72,769	[8] 5,797	1,296	1,033	1,354	1,727	1,501
Exposed ... do.		167,127	220,628	232,105	222,123	282,215		7,048	7,731	7,231	6,474	7,623
Negatives ... do.		[1] 8,690	6,601	9,449	7,712	8,443		[1] 1,253	1,335	1,456	1,221	1,121
Positives ... do.		[1] 164,999	214,027	222,656	214,411	273,772		[1] 5,928	6,396	5,776	5,253	6,502
Other sensitized films, not exposed ... thousands		[1] 21,867	23,457	20,940	20,562	21,326	[8] 2,065	4,144	4,371	3,500	4,403	4,217
Dry plates ... 1,000 doz.		[1] 651	1,000	664	805	983		[1] 430	526	370	471	539
Photographic paper ... 1,000 lbs.		[1] 1,567	1,830	1,914	1,925	2,364		[1] 1,477	1,471	1,576	2,014	2,445
Other photographic apparatus and supplies (including unsensitized picture films)							[8] 797	1,864	1,149	1,314	2,133	1,996
B. Scientific and professional instruments, apparatus, and supplies							4,645	9,584	11,294	11,086	11,108	12,423
Optical goods—												
Spectacles, eyeglasses, and parts of								[1] 438	893	924	927	1,391
Lenses, not fitted to instruments ... thousands		[1] 2,719	4,959	4,302	3,483	631		[1] 554	742	694	465	121
Other optical goods							[8] 798	1,067	1,715	1,404	1,172	1,272

Dental instruments and supplies (except medicinal)							2,473	614	1,429	1,508	1,663	1,475
Teeth ... thousands		[1] 12,773	31,568	32,305	24,728	25,702		607	1,352	1,475	1,305	1,268
Dental office equipment								[1] 1,097	612	628	650	1,025
Surgical and medical instruments							[2] 215	354	518	534	486	498
Surgical appliances, artificial limbs, crutches, trusses, etc							[2] 1,131	2,469	379	359	481	545
Surveying and engineers' instruments								[1] 293	440	429	418	476
Other scientific, laboratory, and professional instruments and apparatus							1,315	2,567	3,215	3,129	3,542	4,352
C. Musical instruments							**6,125**	**10,854**	**15,978**	**17,673**	**18,131**	**18,931**
Pianos—												
Player pianos ... number	6,962	9,252	17,976	14,242	6,792	3,951	1,583	2,945	5,156	4,068	2,061	1,183
Other pianos ... do		5,729	5,055	3,447	2,823	3,116		1,400	1,128	744	620	706
Player-piano actions and parts of							489	238	455	515	430	287
Other piano actions and parts of								[1] 165	174	187	170	177
Perforated music rolls ... thousands		[1] 516	413	264	214	140	[2] 143	271	212	123	97	62
Organs ... number	9,107	1,487	1,416	1,686	1,283	1,641	657	175	221	387	502	317
Phonographs ... do		62,320	103,759	144,874	230,310	282,144	2,641	2,267	3,281	5,278	7,198	7,860
Phonograph records ... thousands		[1] 3,265	5,538	6,901	9,731	9,896		1,630	2,223	3,106	3,789	4,336
Band instruments ... number		[1] 9,577	17,813	17,153	16,739	14,336		[1] 317	638	690	705	586
String instruments ... do		[1] 42,368	105,929	59,458	46,126	42,494		[1] 195	443	328	274	273
Other musical instruments, parts, and accessories							698	1,385	2,047	2,247	2,286	3,144
D. Miscellaneous office supplies							**2,005**	**7,118**	**8,820**	**8,641**	**9,979**	**10,331**
Pencils and pens—												
Refillable pencils and pencil leads [49]							497	2,045	819	711	851	835
Other pencils [50] ... 1,000 doz			6,557	5,780	5,774	6,785			1,325	1,197	1,116	1,260
Metallic pens except gold ... 1,000 gross		273	443	372	334	353	325	148	217	184	175	184
Fountain pens ... doz		37,824	79,595	80,596	138,068	151,973		575	1,340	1,483	1,846	1,812
Writing ink								[1] 234	209	195	352	216
Printer's and lithographic ink ... 1,000 lbs		[1] 10,119	10,895	10,816	11,869	11,306	405	1,169	1,439	1,304	1,528	1,466
Other ink ... do		[1] 452	585	767	763	634	211	2,217	219	283	292	278
Paste and mucilage ... do		[1] 2,679	3,335	3,419	3,308	3,620	257	307	373	327	355	358
Carbon paper ... do		[1] 889	1,111	1,189	1,342	1,479	[2] 446	658	843	880	963	1,065
Typewriter ribbons ... dozens			208,796	217,156	223,705	252,311	[2] 247	530	637	658	663	718
Paper clips and binders, penholders, inkstands, and other office supplies							[2] 81	1,272	1,399	1,421	1,839	2,139
E. Toys, athletic and sporting goods							**1,388**	**3,560**	**3,946**	**4,435**	**4,912**	**5,643**
Toys—												
Dolls and parts of								214	163	191	224	228
Toy wheel goods and parts of										735	782	821
Mechanical toys								129	124	170	193	273
Other toys, except rubber							993	1,710	1,684	1,439	1,517	1,537

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[3] Average for years 1912–1914.

[49] "Refillable pencils" prior to 1925.
[50] "Other pencils and pencil leads" prior to 1925.

No. 547.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
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
Golf, tennis, foot, basket, and baseballs								[1] 162	227	207	229	253
Other athletic and sporting goods, except shoes, clothing, and firearms							[8] 658	1,022	1,126	940	1,073	1,481
Amusement-park and playground devices								[16] 301	318	431	512	580
F. Firearms and ammunition							**6,806**	**5,050**	**6,284**	**6,022**	**5,540**	**6,186**
Firearms and ordnance—												
Revolvers and pistols ... number		[1] 46,045	59,394	52,841	74,204	59,886		633	928	915	1,290	1,055
Rifles ... do		[1] 91,382	61,335	61,520	43,285	55,416		1,034	657	724	588	900
Shotguns ... do			62,785	63,023	52,218	58,887	3,212		517	510	484	512
Machine and heavy ordnance guns and carriages ... number		[1] 659	1,315	525	285	617		197	460	185	87	348
Ammunition—												
Shot shells ... 1,000 lbs		[16] 3,018	3,568	3,683	3,035	2,829		[16] 780	973	961	798	734
Metallic cartridges [51] ... do		5,600	4,707	4,253	4,169	4,585	2,732	2,436	2,416	1,994	2,027	2,212
Explosive shells and projectiles ... do		[1] 481	66	328	101	147		150	22	215	17	76
Other, including fireworks ... do		[1] 402	651	1,367	590		862	288	309	518	249	349
G. Books, maps, pictures, and other printed matter							**9,194**	**19,856**	**21,934**	**24,185**	**24,249**	**27,120**
Books and pamphlets									11,221	11,912	11,824	13,607
Maps and charts									276	227	206	280
Music in books and sheets							8,903	13,561	358	347	361	379
Souvenir post cards									213	211	188	252
Lithographically printed matter, except post cards and maps									3,053	4,118	3,182	2,851
Playing cards ... 1,000 packs		[1] 7,492	6,615	6,361	6,525	5,790	291	802	688	705	752	706
Other printed matter								[1] 6,866	6,124	6,665	7,737	9,045
H. Clocks and watches							**3,176**	**3,180**	**3,228**	**3,598**	**3,628**	**3,583**
Clocks—												
One-day alarm clocks ... thousands		[1] 664	519	608	607	565		[1] 823	695	751	687	681
Mantel and novelty clocks ... do			82	75	67	49			312	275	265	202
Wall clocks ... do			25	25	24	20			167	158	133	123
Other clocks and parts							1,593	1,343	403	359	356	352
Watches ... thousands			576	827	832	723			1,043	1,049	1,062	896
Without jewels ... do			520	767	771	676	1,583	1,179	521	541	534	468
With jewels ... do			56	59	61	47			522	508	528	428
Parts of watches									608	630	680	714
Time-recording devices and parts of										376	446	615

I. Art works—Painting and statuary							985	902	1,416	1,371	1,503	2,917
J. Miscellaneous, n. e. s.							16,697	40,931	40,584	38,115	41,860	44,864
Composition roofing—												
Asphalt roofing ... 1,000 squares			938	854	935	829			1,212	1,151	1,251	1,102
Asbestos roofing ... do		[1] 1,028	95	68	67	92	1,135	1,782	559	509	446	600
Other roofing ... do			144	129	96	94			295	284	199	184
Billiard tables and accessories								364	397	351	427	398
Buttons—												
Pearl or shell ... 1,000 gross		[1] 500	351	396	455	242	652	177	141	128	136	83
Other buttons ... do		[1] 1,634	1,416	1,697	1,419	1,231		560	405	361	309	321
Lamps and illuminating devices, except electric—												
Incandescent mantles ... 1,000 doz		[16] 194	231	202	241	317		165	180	145	202	247
Lanterns ... thousands			3,631	2,772	2,366	2,206	2,747	3,431	2,445	1,888	1,644	1,226
Lamps, other than electric ... do						376						527
Other lighting devices, except glass									449	360	392	431
Matches ... 1,000 lbs		[1] 1,062	583	631	1,087	1,131	86	215	103	95	135	138
Chemical fire extinguishers (hand) ... number		[1] 45,315	34,971	28,558	48,568	37,573	[2] 90	335	351	343	358	355
Fly paper, traps, and swatters							180	191	155	148	95	90
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	1,589	2,998	1,712	1,303	2,264	2,190
Manufactures ... do			2,191	1,039	869	1,022			2,085	1,175	1,095	1,136
Brushes—												
Toilet brushes ... doz		396,214	272,286	269,971	264,016	352,658	598	1,043	728	706	702	834
Paint brushes ... do			64,851	61,190	70,176	78,641			222	193	200	212
Other brushes ... do			195,031	189,631	157,428	189,711			398	320	286	256
Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved ... 1,000 lbs		[1] 330	337	464	422	387	76	385	402	482	484	472
Umbrellas and parasols ... thousands		[1] 121	99	117	90	78	[2] 36	194	167	185	167	140
Candles ... 1,000 lbs	2,967	1,821	1,253	1,146	1,032	1,066	274	284	255	263	238	256
Notions							78	1,989	2,301	1,913	1,913	2,175
Refrigerators ... number		[1] 10,883	20,763	16,380	13,892	17,906	[2] 316	380	1,444	697	579	775
Soda-fountain equipment								[16] 209	353	351	538	619
Shoe findings—												
Heels and counters, except rubber ... 1,000 lbs			563	494	665	471	65	1,635	147	123	185	139
Other									1,300	1,243	1,532	1,517
Trunks ... number		[10] 20,967	27,415	29,547	29,655	35,317		[10] 400	497	533	621	661
Coin-operated scales ... do						1,238						203
Coin-operated commodity-vending machines ... number						8,610						381
Other coin-operated machines (except musical) ... number						5,324						334
Household and personal effects							7,655	12,506	13,290	13,945	9,349	18,544
All other articles							1,386	11,973	8,593	8,921	16,114	8,318

[1] Average for years 1922–1925.
[2] Average for years 1913–14.
[8] Average for years 1912–1914.
[10] Average for years 1923–1925.
[16] Average for years 1924-25.
[51] "Cartridges loaded" prior to 1924.

No. 548.—GENERAL IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years except for 1910–1914, which are for years ended June 30. Figures for 1910–1914 and 1921–1925 are annual averages. A greater number of items are shown separately beginning about 1912 and 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, a small item, "Articles ordinarily dutiable, imported free" is not shown separately, but is included in the total for each group.

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Total imports of merchandise							1,688,874	3,450,103	4,430,888	4,184,742	4,091,444	4,399,361
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							42,105	89,635	114,772	134,884	139,103	143,791
A. Animals, edible												
Cattle ... 1,000 head	397	178	221	445	536	505	7,590	5,924	9,153	21,104	22,104	22,269
Sheep ... head	88,468	63,200	42,146	28,598	21,802	27,480	7,219	5,266	6,204	16,450	21,576	21,616
Poultry, live ... 1,000 lbs		[1] 1,700	2,108	1,630	1,505	1,503	371	405	296	225	188	242
Hogs ... do			17,931	35,884	3,620	614		[1] 351	472	388	380	356
B. Meat products ... do		67,805	93,069	148,758	183,249	203,541	7,702	19,291	28,701	34,902	35,632	40,893
Beef, fresh ... do		24,480	16,213	35,082	50,181	37,870		2,696	1,697	4,339	5,553	4,340
Veal, fresh ... do			3,893	7,492	8,139	5,012			576	1,098	1,396	835
Pork, fresh ... do		3,131	9,156	14,524	7,811	4,125		579	2,034	2,897	1,495	755
Mutton, fresh ... do		9,540	946	494	826	1,664		1,339	82	38	74	137
Lamb, fresh ... do			2,419	2,151	2,442	3,146			421	398	442	547
Other fresh meats ... do		2,547	1,769	5,212	5,787	4,839		774	277	603	871	661
Poultry, dead ... do		[1] 2,494	6,027	3,628	5,856	5,197	5,067	[1] 877	2,030	1,012	1,564	1,525
Poultry, prepared ... do			465	581	477	553			295	361	289	372
Canned meats ... do		9,858	22,784	35,669	55,156	89,932		1,396	2,743	4,311	6,644	11,433
Beef and veal, pickled or cured ... do			10,862	23,168	15,133	14,347			2,054	4,014	1,832	1,823
Pork, ham, shoulders, bacon ... do					8,469	9,362					1,001	1,256
Pork, pickled, salted and other ... do					2,540	2,079					902	802
Other meats, prepared or preserved ... do					2,516	2,311					984	988
Sausage casings—												
Sheep, lamb, and goat ... do		16,752	18,534	6,898	5,934	6,584	2,635	11,980	16,493	9,557	8,741	10,810
Other casings				13,857	11,982	16,520				6,275	3,845	4,609
C. Animal oils and fats, edible ... do					2,426	2,185					239	193

D. Dairy products							10,847	28,114	34,245	36,964	34,228	30,414
Cream ... 1,000 gals.	1,441	7,660	5,374	4,843	3,621	2,970	1,198	5,511	8,051	7,606	5,898	5,194
Milk ... do			7,412	4,593	5,632	4,246			1,252	779	997	795
Milk, condensed and evaporated—												
Unsweetened ... 1,000 lbs.		9,049	1,320	2,117	1,478	2,014	285	1,193	129	179	112	174
Sweetened ... do			343	506	1,131	620			36	41	94	60
Milk powder ... do			5,224	6,828	3,895	4,186			673	897	664	769
Cream powder, malted milk, etc. ... do			2,488	905	1,164	1,048			221	90	109	104
Butter ... do	2,480	15,175	8,029	8,460	4,659	2,773	568	5,645	2,799	2,872	1,659	1,036
Cheese ... do	49,220	51,888	78,417	79,796	81,403	76,382	8,795	15,764	21,084	24,500	24,695	22,282
E. Fish ... 1,000 lbs.	202,986	290,538	324,139	321,421	373,883	369,560	15,483	29,274	34,343	35,428	38,542	39,772
Fish, fresh, frozen, or packed in ice—												
Salmon ... do		8,963	5,444	6,061	6,254	4,414		981	646	670	716	581
Fresh-water fish and eels ... do		[1] 39,340	48,886	53,055	53,349	57,102		[1] 3,346	4,806	5,049	5,302	5,691
Cod, haddock, hake, and pollock ... do		[1] 1,043	964	728	830	1,036		[1] 50	46	35	37	67
Halibut ... do		11,614	5,719	4,014	4,358	5,811		1,473	747	479	491	732
Mackerel ... do		[1] 5,740	2,853	2,154	2,169	1,623		[1] 394	159	152	146	97
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		[3] 923	1,186	931	1,210	1,006
Tuna fish ... do		[2] 7,739	9,899	32,485	30,351	50,695		[2] 356	526	1,640	1,853	2,631
Herring, fresh sea ... do			46,254	16,960	54,331	36,621			429	133	344	260
Other fresh fish, n. s. p. f. ... do	53,280	58,796	8,370	10,867	8,623	7,913	2,366	3,513	1,164	1,211	902	851
Fish, cured or preserved—												
Salmon, cured ... do		[1] 2,330	4,497	2,441	1,964	1,872		[1] 365	659	376	308	382
Cod, dried[4] ... do	30,286	38,979	36,808	32,878	32,479	28,798	1,575	2,776	2,794	2,263	2,708	2,690
Herring ... do	79,853	47,709	36,295	43,074	48,470	45,837	2,984	2,701	2,195	2,732	3,146	2,867
Mackerel ... do	29,850	13,792	10,751	12,023	8,161	7,991	1,578	1,129	648	788	570	617
Caviar and other fish roe ... do		[1] 3,305	793	739	830	746		[1] 700	608	638	1,082	818
Fish, skinned or boned, n. e. s. ... do			4,763	5,156	3,267	992			568	569	368	135
Packed in oil, etc. (except shellfish)—												
Sardines ... do		25,317	26,216	26,761	29,329	31,245	2,699	4,639	4,500	5,235	5,139	5,521
All other ... do			9,182	5,695	5,131	5,119			1,796	1,388	1,350	1,312
Hake and pollock and other dried ... do		29,205	8,206	5,838	7,472	7,109	2,102	3,185	920	709	826	782
Other fish, pickled, salted, smoked, etc. ... do			23,512	25,660	34,834	34,210			2,229	2,588	2,775	2,812
Shellfish—												
Lobsters, other than canned ... do	8,602	6,770	6,537	6,369	6,538	8,629	1,303	1,363	1,556	1,660	1,721	2,231
Lobsters, canned ... do		1,738	1,792	1,780	1,606	1,490		1,035	1,136	1,018	1,005	937
Other shellfish, crabs, shrimps, and turtles ... do			7,562	8,862	9,295	10,660	697	876	1,129	1,272	1,295	1,549
Shrimps and shellfish, n. s. p. f. ... do					8,548	9,824					1,242	1,499
Crabs and turtles ... do					747	836					53	50
Crab meat ... do	[5] 2,787	4,937	8,308	8,984	12,775	10,937	[5] 450	1,956	3,770	3,784	5,042	5,112

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
Average for years 1921 and 1924–25.
[4] "Cod, haddock, hake, and pollock" prior to Sept. 22, 1922.
[5] Average for years 1913–14.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 00.—Animals and animal products, edible—continued												
F. Other edible animal products							483	7,034	8,330	6,484	7,999	10,243
Eggs—												
Eggs of poultry in shell ... 1,000 doz	2,149	1,097	298	250	286	308	356	313	104	75	83	91
Whole eggs, dried ... 1,000 lbs	999	18,763	677	962	1,835	1,642	127	3,726	358	501	1,017	892
Whole eggs, frozen, prepared, etc ... do			9,392	2,774	11,124	9,180			1,626	493	1,750	1,585
Yolks, dried ... do			4,398	3,525	4,464	6,606			1,486	1,588	1,999	3,128
Yolks, frozen, prepared, etc ... do			4,161	2,778	3,029	4,401			755	469	600	1,044
Egg albumen, dried ... do		6,107	3,499	2,960	2,371	4,011		2,429	2,450	1,703	1,229	1,819
Egg albumen, frozen, prepared, etc ... do			3,611	2,341	650	189			510	346	100	25
Meat extract ... do		[2] 237	433	533	580	795		[2] 222	547	769	795	936
Gelatin, edible ... do		[1] 3,111	2,421	2,741	1,896	3,107		[1] 720	495	541	425	723
Group 0.—Animals and animal products, inedible												
Total							174,142	233,243	300,226	345,321	377,935	391,872
A. Hides and skins, raw (except furs) ... 1,000 lbs	530,911	429,956	368,578	447,143	506,008	515,659	104,581	93,067	96,811	112,846	150,810	137,281
Cattle hides [6] ... do	261,293	229,808	150,452	237,234	276,176	265,579	42,469	33,593	22,082	41,360	63,694	42,599
Dry or dry salted (over 12 lbs.) ... 1,000 pieces		1,174	538	845	1,063	536		4,261	2,229	4,275	6,238	2,780
Dry or dry salted (over 12 lbs.) ... 1,000 lbs		24,885	11,851	18,278	21,620	12,649						
Wet salted (over 25 lbs.) ... 1,000 pieces		3,901	2,816	4,298	5,092	4,972		29,332	19,863	37,085	57,456	39,819
Wet salted (over 25 lbs.) ... 1,000 lbs		204,922	138,601	218,955	254,556	252,930						
Buffalo hides [6]—												
Dry or dry salted ... 1,000 pieces		121	131	191	264	121		385	546	856	1,561	697
Dry or dry salted ... 1,000 lbs		2,107	2,599	4,083	5,646	3,115						
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	83,518	44,416	45,201	44,070	45,336	56,145	21,665	10,560	11,590	13,109	16,105	16,400
Kip skins—												
Dry and dry salted (6 to 12 lbs.) ... 1,000 pieces		[1] 410	162	181	332	130		[1] 703	312	467	1,132	361
Dry and dry salted (6 to 12 lbs.) ... 1,000 lbs		[1] 3,962	1,481	1,734	3,158	1,263						
Wet salted (12 to 25 lbs.) ... 1,000 pieces		[1] 377	277	336	478	595		[1] 1,268	855	1,171	2,101	2,053
Wet salted (12 to 25 lbs.) ... 1,000 lbs		[1] 6,337	4,580	5,153	7,556	9,762						
Calfskins—												
Dry and dry salted (less than 6 lbs.) ... 1,000 pieces		2,858	3,104	2,645	2,395	2,981		3,410	3,787	3,603	3,720	3,855
Dry and dry salted (less than 6 lbs.) ... 1,000 lbs		11,798	9,047	6,933	6,374	7,488						
Wet salted (less than 12 lbs.) ... 1,000 pieces		3,017	4,046	3,810	3,769	5,020		5,568	6,636	7,868	9,152	10,131
Wet salted (less than 12 lbs.) ... 1,000 lbs		24,401	30,094	30,249	28,247	37,632						
Horse, colt, and ass hides ... do	14,865	11,433	13,613	10,876	13,462	13,970	2,409	1,245	1,477	1,444	2,371	1,544
Dry and dry salted ... 1,000 pieces		301	271	152	300	87		654	638	507	1,010	266
Dry and dry salted ... 1,000 lbs		4,847	4,767	2,580	4,458	1,756						

Wet salted	1,000 pieces		173	237	224	265	285		592	840	937	1,361	1,278
	1,000 lbs		6,586	8,846	8,296	9,004	12,214						
Sheep and lamb skins	do	65,077	61,246	59,138	57,349	63,177	65,478	11,025	15,220	18,148	16,148	20,731	21,905
Wooled, dry and green	1,000 pieces		[1] 5,448	3,715	3,010	2,514	3,541		[1] 4,374	3,258	2,873	2,745	3,741
	1,000 lbs		[1] 16,396	13,022	12,045	9,854	13,989						
Slats, dry, no wool	1,000 pieces		[1] 20,653	19,504	4,982	5,340	6,091		[1] 14,206	15,082	3,885	4,169	5,761
	1,000 lbs		[1] 47,075	45,005	10,877	10,326	13,994						
Pickled skins	1,000 pieces		698	548	14,466	17,755	16,207		447	451	9,390	13,817	12,403
	1,000 lbs		1,798	1,111	34,427	42,997	37,495						
Goat and kid skins	do	95,822	72,760	87,605	81,304	90,804	100,109	24,575	29,629	39,084	35,488	41,740	47,500
Dry and dry salted	1,000 pieces		39,456	49,013	44,647	47,822	54,338		26,752	35,643	32,058	37,050	42,878
	1,000 lbs		60,186	73,578	67,266	73,116	83,830						
Green or pickled	1,000 pieces		3,823	4,469	4,365	5,660	5,794		2,877	3,441	3,430	4,690	4,622
	1,000 lbs		12,575	14,027	14,037	17,688	16,279						
Kangaroo and wallaby	1,000 pieces		769	747	748	728	740	[5] 809	726	661	666	688	655
	1,000 lbs	[5] 1,213	863	901	876	858	798						
Deer and elk	1,000 pieces			1,089	913	903	954			937	866	656	723
	1,000 lbs			2,750	2,493	2,456	2,406						
Reptile skins, raw	do						1,899						2,980
Other hides and skins	do	9,848	6,693	6,098	8,555	7,958	6,087	2,115	1,586	1,583	2,841	3,239	2,264
B. Leather								8,531	15,261	28,622	37,436	43,238	44,559
Upper leather—													
Reptile leather (tanned reptilian skins)	1,000 lbs						276						4,347
Cattle, grains, and finished splits									[1] 236	177	1,335	1,907	745
Calf and kip	1,000 sq. ft.		[1] 11,991	20,210	32,096	26,622	39,810		2,895	6,881	9,967	9,228	12,848
Sheep and lamb, upper and lining	do		[1] 3,962	3,093	2,589	2,814	2,061		382	513	518	579	421
Goat and kid, including glazed	do		[1] 1,496	6,734	6,785	9,201	14,718	900	472	3,321	3,524	4,326	6,507
Lining leather (calf and kip only)	do			13,668	22,978	26,907	25,745			2,074	3,575	4,697	3,755
Patent	do		[1] 3,131	4,945	7,278	5,815	3,948		770	1,607	2,802	2,474	1,263
Other upper leather	do		[1] 12,766	3,707	1,799	2,860	799		1,975	1,137	1,706	3,567	308
Sole leather	1,000 lbs		4,850	7,774	10,257	9,004	6,194	[7] 2,102	1,769	2,352	3,435	4,257	2,498
Glove leather	1,000 sq. ft.		[1] 429	272	204	179	182	[7] 2,126	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
Leather cut into shoe parts							13,614		[1] 530	675	467	627	505
Rough tanned leather	1,000 lbs			10,455	13,450	12,430		2,078	2,427	5,976	6,415	7,961	7,811
Skins for morocco tanned but unfinished	1,000 lbs					848	294					925	330
Rough tanned leather, n. s. p. f.	do					11,582	13,320					7,036	7,481
Harness leather	do		1,069	997	1,195	1,682	2,317		[8] 426	379	473	853	980
Other leather								3,015	3,612	2,274	2,205	2,126	1,922

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] Average for years 1913–14.
[6] Cattle hides include buffalo hides in 1910–1914.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.

No. 548.—General Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 0.—Animals and animal products, inedible—Continued												
C. Leather manufactures												
Boots and shoes (all leather) ... 1,000 prs.		429	1,070	1,477	2,617	6,183	9,644	12,773	17,207	21,657	25,652	41,563
Slippers (all leather) ... do.		[1] 472	377	460	634	976	[7] 299	1,399	3,381	5,200	8,254	17,026
Other footwear ... do.		[1] 1,123	908	1,066	1,172	1,200		[1] 238	321	407	1,019	1,433
								[1] 421	331	311	317	314
Gloves ... do.		8,288	9,808	10,476	11,505	17,389	8,078	8,395	8,918	10,570	11,103	16,550
Women's and children's ... do.		8,153	9,703	10,332	11,417	17,303		8,204	8,764	10,367	10,982	16,432
Men's ... do.		135	105	144	88	86		191	154	203	122	118
Bags, baskets, belts, boxes, cases, etc.									1,246	3,703	3,509	4,621
All other leather manufactures							1,386	2,583	3,010	1,466	1,449	1,619
D. Furs and manufactures							22,628	79,840	117,418	135,574	118,355	122,528
Furs, undressed							14,767	72,179	107,250	123,630	108,783	108,049
Caracul ... 1,000 pieces					149	273					249	487
Ermine ... do.					594	917					1,479	2,277
Fitch ... do.					1,343	1,199					5,260	4,883
Guanaquito ... do.					439	127					1,602	325
Kolinski ... do.					526	638					2,167	2,228
Marmot ... do.					2,362	2,243					4,378	3,754
Weasel ... do.					1,502	1,582					2,925	2,778
Monkey ... do.					269	272					634	592
Otter ... do.					37	39					471	437
Opossum ... do.					559	623					668	771
Hare [9] ... 1,000 lbs.		[10] 1,410	1,457	1,966	2,192	2,257		[10] 1,566	1,976	3,102	3,250	3,411
Beaver ... 1,000 pieces		[1] 180	148	115	110	70		[1] 3,497	3,412	3,054	2,983	2,022
Fox, other than silver or black ... do.		[1] 1,948	1,279	1,797	1,712	1,696		[1] 13,444	9,806	17,294	16,465	16,296
Coney and rabbit [9] ... 1,000 lbs.		[1] 8,679	22,453	22,069	16,297	17,495		[1] 16,731	24,403	26,314	20,270	19,611
Marten ... 1,000 pieces		[1] 304	144	190	146	214		[1] 4,192	1,984	3,107	3,209	4,017
Mink ... do.		[1] 528	738	772	682	873		[1] 2,127	3,357	3,232	3,423	3,926
Mole ... do.		[1] 4,676	3,496	4,820	10,284	1,823		[1] 746	447	551	1,306	230
Muskrat ... do.		[1] 2,215	1,758	1,123	805	981		[1] 2,543	2,720	2,280	1,077	1,269
Squirrel ... do.		[1] 17,115	15,875	10,821	8,066	7,013		[1] 14,667	13,842	11,953	7,942	5,134
Nutria ... do.			242	118	44	38			1,065	619	240	215
Pony ... do.					51	105					296	670
Skunk ... do.					190	197					354	484
Wolf ... do.					145	158					2,461	2,536
Lamb, kid, sheep, and goat skin furs ... do.					8,435	9,841					15,617	20,812
Other furs, undressed ... do.								[1] 28,741	44,238	52,123	10,058	8,883

Furs dressed on the skin, not advanced beyond dyeing 1,000 pieces		3,902	2,396	2,830			[11] 4,807	2,743	2,336	3,352	7,132	11,984
Coney and rabbit do					2,919	3,702					1,242	1,846
Silver or black fox, dressed or undressed 1,000 pieces					2	1					196	134
Lamb, kid, and sheep skin furs 1,000 pieces					235	329					706	1,332
Dog and goat skins, dyed and dressed 1,000 pieces					1,258	2,821					4,117	7,877
Other dressed furs											871	795
Manufactures of fur (except hats)—												
Cut fur for hatters' use, including fur skins carroted 1,000 lbs		[1] 407	393	253	44	27		[1] 648	977	442	70	59
Plates and mats of dog and goat skins 1,000 pieces		[1] 1,781	1,038	2,266	332	422		[1] 4,432	2,514	5,878	1,384	1,577
All other 1,000 lbs							[11] 2,267	1,869	4,341	2,272	987	860
E. Animal oils, fats, and greases, inedible							2,562	5,060	10,468	9,991	10,931	12,004
Whale oil 1,000 gals		[1] 5,483	8,458	5,300	9,118	7,271		[1] 2,970	4,225	2,642	4,202	3,321
Cod oil do		2,432	4,347	4,495	1,569	2,091		1,322	2,867	3,307	801	1,020
Cod-liver oil do					2,579	2,860					2,517	2,445
Other fish oil do		[1] 765	2,203	6,201	4,550	5,761	2,562	[1] 272	858	2,015	1,614	2,185
Wool grease 1,000 lbs		[2] 11,322	11,844	10,974	10,664	10,538		[2] 359	472	432	359	367
Tallow do					14,239	17,024		362	1,481	1,223	1,105	1,367
Grease and oils n. e. s								1,286	565	373	333	1,298
F. Other inedible animals and animal products							26,962	27,606	31,183	29,041	28,950	33,913
Animals, inedible—												
Horses—												
For breeding number	14,169	2,740	680	406	415	571	2,528	1,015	1,681	1,318	668	1,103
Other do		[1] 450	2,347	2,173	2,871	3,248			521	510	700	746
Birds, live thousands			556	579	695	833		[1] 636	926	1,011	1,214	1,397
Foxes, silver number			4,242	2,305	976	486			900	454	185	88
Other animals							1,196	1,995	820	916	674	778
Bones, hoofs, and horns—												
Unmanufactured 1,000 lbs		89,028	118,849	139,112	118,789	153,699	1,045	1,204	1,434	1,750	1,727	2,269
Manufactures							213	603	80	86	83	111
Bristles—												
Crude, not sorted, etc 1,000 lbs	25	21	53	3	5	([12])	15	27	7	3	9	([12])
Sorted, bunched, or prepared do	3,588	4,655	5,327	5,202	4,831	6,216	3,156	7,576	7,680	6,969	6,576	8,327
Feathers, crude, not advanced—												
Ostrich feathers 1,000 lbs		143	89	73	49	49	6,225	881	342	204	133	161
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							2,676	1,050	65	60	69	46
Colored or advanced, not for millinery, and manufactures							1,460	154	165	209	179	138
Glue stock, hide cuttings, etc 1,000 lbs		29,242	45,855	43,372	48,567	58,370	1,774	1,284	1,767	1,845	2,341	2,911
Gelatin, inedible, and manufactures							632	1,001	1,196	1,181	1,439	1,231
Glue and glue size, and manufactures 1,000 lbs	10,791	5,886	6,597	9,194	9,335	13,692	996	606	525	731	842	1,350

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[7] Average for years 1912–1914.
[9] "Coney and rabbit" includes "hare" prior to 1925.
[10] 1925 only.
[11] Average for years 1911–1914.
[12] Less than 500.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 0.—Animals and animal products, inedible—Continued												
F. Other inedible animals and animal products—Continued.												
Casein or lactarene ... 1,000 lbs	[5] 9,802	17,421	26,281	24,210	28,651	27,583	[5] 677	1,916	2,852	3,120	3,678	3,323
Ivory tusks in natural state ... do	570	349	356	243	159	126	1,489	1,115	1,285	829	423	331
Shells, unmanufactured—												
Mother-of-pearl ... do		5,666	7,050	6,517	6,517	8,924	1,339	1,556	2,041	1,709	1,883	2,575
All other ... do		1,263	4,512	4,523	2,386	8,769	589	248	158	255	270	343
Sponges and manufactures ... do		[1] 1,431	1,195	968	1,063	965	423	837	1,067	1,168	1,249	1,183
Beeswax and other animal wax ... do	1,039	3,180	4,622	5,041	4,402	5,258	322	751	1,604	1,635	1,510	1,546
Bladders, intestines, etc			521	390	49	73			668	180	41	22
Other inedible animal products							613	1,673	1,430	1,284	1,245	1,475
Group 1.—Vegetable food products and beverages												
Total							**355,306**	**738,241**	**841,383**	**819,428**	**815,498**	**818,391**
A. Grains and preparations												
Buckwheat ... 1,000 lbs		[2] 17,338	4,273	3,016	3,168	7,671	18,024	32,611	28,039	23,853	26,453	20,003
Corn ... 1,000 bus. of 56 lbs		1,135	1,055	5,458	565	407	[2] 326	75	52	57	57	145
Oats ... 1,000 bus. of 32 lbs	5,352	2,465	157	85	489	112	[7] 2,998	1,062	908	4,295	609	447
Rice—							1,934	1,147	56	32	321	43
Uncleaned ... 1,000 lbs	93,518	12,357	22,651	10,676	5,660	11,957	2,949	614	942	340	287	590
Cleaned (except patna) ... do		50,052	95,447	43,397	29,442	20,496		1,823	4,328	2,015	1,170	830
Patna rice for use in canned foods ... do			2,196	1,627	2,170	2,594			167	107	134	146
Flour, meal, etc ... do	133,789	1,586	7,746	2,386	1,715	935	2,314	79	246	66	63	52
Wheat ... 1,000 bus. of 60 lbs	1,230	18,973	14,143	11,754	18,848	14,576	1,032	23,204	19,691	15,344	22,040	16,249
Wheat flour ... 1,000 lbs	25,189	78,573	1,893	1,069	1,150	381	558	2,688	75	46	37	13
Biscuits, wafers, cakes, etc							[13] 415	284	515	662	726	623
Macaroni, vermicelli, noodles, etc ... 1,000 lbs	113,882	3,785	5,225	3,513	3,434	2,856	5,028	280	396	332	371	263
Bread, yeast-leavened ... do		[2] 2,138	2,295	2,281	2,755	2,468		[2] 271	279	297	378	378
All other							2,327	1,191	361	265	262	224
B. Fodders and feeds												
Hay ... tons of 2,240 lbs	291,940	133,801	354,235	115,025	62,384	30,787	2,721	7,990	12,588	11,239	15,707	17,452
Oil cake and oil-cake meal—							2,588	1,503	3,375	1,109	564	319
Bean (soya and other) ... 1,000 lbs	11,456	112,848	42,869	53,951	96,810	171,855	133	1,877	885	1,014	1,920	3,618
Coconut or copra ... do			38,375	38,606	28,433	30,292			445	471	448	506
Cottonseed ... do						43,770						579
Linseed ... do						69,285						1,669
All other ... do			39,311	96,327	125,543	18,970			794	1,639	2,327	342
Bran, shorts, and other by-product feeds of wheat ... 1,000 tons of 2,240 lbs		[1] 204	185	188	273	273		[1] 4,689	4,429	5,104	8,019	7,399

Of direct importation ... do			105	83	139	144			2,449	2,219	3,809	3,746
Withdrawn from bonded mills ... do			80	105	134	129			1,980	2,885	4,210	3,652
Beet pulp, dried ... tons of 2,240 lbs		[1] 31,184	41,852	22,167	15,714	32,097		[1] 964	1,306	638	488	1,111
Other fodders and feeds								1,218	1,354	1,264	1,941	1,910
C. Vegetables and preparations							14,396	26,163	38,393	38,429	39,899	47,799
Beans, dried ... 1,000 lbs	68,878	74,793	65,538	86,134	138,016	120,098	2,021	3,005	2,464	3,010	6,224	6,790
Peas, dried ... do	[7] 56,152	30,125	12,654	19,608	12,423	22,528	[7] 91,734	1,244	573	818	467	855
Peas, split ... do			1,472	644	1,243	6,710			64	28	53	297
Chick peas or garbanzos ... do		[2] 40,640	57,885	40,173	56,706	52,539		[2] 2,255	2,984	2,069	3,353	3,263
Mushrooms [14] ... do	7,683	5,491	6,495	7,101	7,831	9,072	1,059	1,745	1,887	2,035	1,958	2,504
Potatoes, white or Irish ... do	219,481	88,913	343,675	316,329	222,611	256,551	1,956	1,650	8,328	5,247	3,141	4,305
Garlic ... do		6,820	4,126	2,952	6,179	4,502		341	234	163	287	266
Turnips ... do		[1] 140,654	96,584	112,051	150,426	138,173		[1] 636	596	668	836	901
Tomatoes, natural state ... do		[2] 64,538	80,906	132,130	120,002	119,205		[2] 2,162	2,661	4,544	3,836	3,828
Onions ... do	67,026	104,149	103,130	120,588	125,978	68,593	895	2,179	1,937	2,662	2,674	1,242
Other vegetables, fresh, n. e. s ... do							1,838	2,810	3,310	3,361	3,097	3,558
Farinaceous substances—												
Arrowroot, cassava, sago, and tapioca ... do		92,996	109,482	116,290	176,469	181,441	1,617	3,492	3,332	3,371	3,915	4,711
Arrowroot starch ... do						1,073						76
Vegetables canned—												
Peas ... do		[1] 1,689	1,993	1,067	1,189	1,687		[1] 188	217	135	139	131
Tomatoes ... do		[1] 56,926	82,293	96,242	92,732	174,787		[1] 2,817	4,082	5,306	5,198	9,005
Other ... do		[1] 6,721	11,582	8,487	8,562	8,716		[1] 635	1,148	826	861	903
Vegetables, prepared or preserved—												
Pickles ... do	}	[1] 11,078	{ 1,597	1,207	865	2,081	} 1,056	1,329	{ 142	180	72	100
Sauces ... do	}		11,283	12,571	12,383	13,488			830	954	930	974
Lentils ... do		[2] 8,064	9,560	7,783	7,043	11,697		[2] 499	438	361	443	965
Tomato paste ... do		[2] 15,154	18,078	14,354	9,817	13,857		[2] 1,382	1,634	1,489	1,054	1,612
Beancake, miso, and similar products ... do		[2] 1,209	1,103	964	923	906		[2] 84	89	81	71	70
Other ... do			11,961	7,582	8,115	6,965	2,657	1,850	861	541	497	445
Other edible substances							257	1,400	580	580	793	999
D. Fruits and nuts							42,289	75,499	87,560	84,721	89,667	86,898
Fruits							28,608	46,031	54,463	54,085	58,452	58,803
Bananas ... 1,000 bunches	43,683	47,057	56,251	61,009	64,308	65,134	14,254	22,007	31,684	34,269	35,381	36,048
Grapefruit ... 1,000 lbs		[1] 14,810	17,830	873	7,615	7,164		530	535	25	199	152
Lemons ... do		[8] 100,041	73,924	62,862	69,749	46,929	3,955	2,006	1,701	1,632	2,191	1,664
Limes [15] ... do		[2] 5,264	4,725	4,904	5,174	4,582	127	189	121	131	132	113
Olives—												
In brine ... 1,000 gals	} 4,388	[1] 6,266	5,969	5,048	7,813	{ 3,835	} 1,944	3,888	4,351	4,545	5,311	{ 2,168
Pitted or stuffed ... do						2,476						2,413
Pineapples, natural state							1,203	2,487	2,100	2,156	1,852	2,072
Pineapples, prepared or preserved ... 1,000 lbs		[2] 3,538	3,138	2,095	2,677	4,101		[2] 299	436	213	164	309
Apples ... 1,000 bus. of 50 lbs		[1] 105	55	163	112	268		[1] 211	100	323	207	481
Berries, natural or in brine ... 1,000 lbs		[1] 4,944	5,794	4,888	6,748	9,313		[1] 430	485	409	597	852
Cherries, natural, sulphured or in brine ... 1,000 lbs		[2] 4,806	3,191	14,295	13,333	23,910		[2] 415	326	1,722	1,977	3,434
Cherries, prepared or preserved ... do		[2] 7,925	19,583	2,963	618	721		[2] 736	2,121	370	143	157

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] Average for years 1913–14.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[13] 1914 only.
[14] Mushrooms and truffles prior to 1924.
[15] Limes and oranges prior to 1926.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 1.—Vegetable food products and beverages—Continued												
D. Fruits and nuts—Continued.												
Fruits—Continued.												
Grapes ... 1,000 cu. ft.	1,464	637	106	88	138	142	1,739	1,091	326	300	318	301
Currants ... 1,000 lbs.	32,559	26,021	13,316	11,951	10,667	9,802	1,355	2,046	729	947	960	715
Dates ... do	29,157	57,237	49,280	38,409	58,841	54,135	603	2,712	2,635	1,749	2,869	2,535
Figs ... do	19,142	38,978	43,662	31,018	38,738	23,015	931	2,619	3,017	1,967	2,854	1,833
Raisins and other dried grapes ... do	3,582	11,887	5,115	2,537	2,390	1,565	276	1,270	495	330	312	190
Citron or citron peel ... do		[2] 3,476	4,584	3,886	4,447	4,327		[2] 720	793	495	472	608
Ginger root, prepared or preserved ... do		[2] 792	1,289	959	883	1,027		[2] 123	195	122	100	120
Jellies, jams, marmalades, and fruit butter ... 1,000 lbs.		[2] 2,881	3,533	4,049	3,726	3,454		[2] 458	538	594	492	449
Other fruits, natural, prepared, or preserved ... 1,000 lbs.			33,657	27,820	35,593	44,686	2,221	3,699	1,773	1,786	1,922	2,190
Nuts							13,681	29,468	33,098	30,637	31,215	28,095
Chestnuts, including marrons ... 1,000 lbs.		24,435	25,898	11,731	20,283	16,933		1,034	1,265	644	1,055	849
Coconuts, in the shell ... thousands		69,091	56,837	61,315	65,360	80,826	1,773	1,802	1,362	1,653	1,568	1,876
Almonds—												
Shelled ... 1,000 lbs.	17,204	21,770	20,099	17,676	16,352	18,863	3,466	6,167	7,709	6,470	5,869	6,437
Not shelled ... do		4,030	801	479	1,371	5,877		437	95	55	174	857
Brazil and cream—												
Shelled ... 1,000 lbs.	20,022	38,751	46,459	24,438	24,704	3,405	979	2,208	3,036	2,625	3,259	1,124
Not shelled ... do						32,947						1,980
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands ... do		[8] 12,496	28,864	33,994	46,696	43,123		[8] 1,212	2,683	3,041	4,005	3,395
Other ... do	[7] 7,411	32,140	21,095	26,271	13,766	6,487	[7] 569	2,491	1,775	2,187	1,116	466
Filberts—						5,544						
Shelled ... do	11,963	5,419	7,135	5,630	5,227	6,447	932	972	1,464	1,082	907	1,259
Not shelled ... do		12,916	10,876	9,605	13,266			1,186	1,490	1,184	1,373	719
Walnuts—						17,459						
Shelled ... do	33,667	18,148	22,576	19,574	15,800	7,181	3,984	5,410	5,688	6,454	4,210	4,944
Not shelled ... do		27,331	25,649	12,139	15,596			3,284	3,236	1,489	1,923	745
Peanuts—						26,631						
Shelled ... do	25,460	44,233	42,590	38,805	55,862	4,609	1,051	2,072	1,984	1,651	3,065	1,272
Not shelled ... do		5,397	3,990	4,490	13,739	392		245	190	179	591	194
Pecans ... do		[2] 1,858	1,046	256	549	578		[2] 172	116	43	56	75
Pignolia ... do		[2] 647	690	629	596	1,491		[2] 148	216	258	206	170
Pistache ... do		[2] 1,146	765	1,519	1,641	5,298		[2] 480	350	582	571	547
Other edible nuts, n. e. s. ... do			2,016	4,647	5,320		1,155	869	437	1,041	1,267	1,186
						96,843						
E. Vegetable oils and fats, edible ... 1,000 lbs.	40,608	73,526	78,592	75,212	82,965		7,376	13,287	13,925	17,635	14,958	16,418
Cocoa butter ... do	4,033	2,585	86	187	21	45	1,034	603	23	58	7	11

Olive oil, edible ... do	36,575	70,941	78,506	75,025	82,944	96,796	6,342	12,684	13,901	17,577	14,951	16,408
In packages weighing less than 40 pounds ... 1,000 lbs		[2] 48,887	50,686	43,099	48,598	60,473		[2] 8,122	8,884	10,159	8,845	10,371
Other ... do		[2] 34,420	27,820	31,926	34,346	36,325		[2] 5,998	5,017	7,418	6,106	6,036
F. Cocoa, coffee, and tea							134,955	263,109	398,322	350,758	386,082	379,534
Cocoa or cacao beans ... 1,000 lbs	141,800	364,848	426,287	424,987	379,227	507,580	16,009	31,329	42,749	56,816	47,205	49,495
Cocoa, prepared ... do	2,940	3,059	3,903	3,428	4,953	4,208	690	690	585	539	625	582
Chocolate, prepared ... do			2,926	2,634	4,454	3,784			893	936	386	1,196
Coffee ... do	899,339	1,340,272	1,493,316	1,433,340	1,456,517	1,482,258	101,455	205,792	322,746	264,275	309,644	302,397
Extracts of, and substitutes for coffee ... do	2,916	[16] 661					69	[16] 23				
Tea ... do	95,126	94,491	95,930	89,169	89,824	89,373	16,732	25,284	31,349	28,192	27,222	25,866
G. Spices ... 1,000 lbs	58,330	95,795	85,239	111,202	98,399	93,102	7,258	13,851	16,388	20,088	20,588	18,630
Paprika ... do		[10] 4,143	4,217	5,568	4,940	5,545		[10] 671	764	1,249	916	1,090
Celery seed ... do		[2] 738	1,187	678	656	976		[2] 194	205	110	104	155
Cinnamon and chips of, unground ... do		[2] 1,485	1,021	1,227	894	585		[2] 349	413	563	408	214
Cummin seed ... do		[2] 1,560	708	1,083	1,036	991		[2] 221	45	95	99	99
Caraway seed ... do		[2] 5,090	4,478	4,107	4,699	4,835		[2] 482	300	327	359	390
Cardamom seed ... do		[2] 150	186	222	188	196		[2] 182	221	197	187	202
Capsicum or red or cayenne and chili pepper, unground ... 1,000 lbs		4,085	1,299	1,976	3,264	3,173		495	161	347	501	409
Cassia and cassia vera ... do	[7] 6,807	8,334	7,786	12,009	7,353	7,946	[7] 485	509	568	939	559	574
Cloves, unground ... do		5,994	6,524	5,673	5,162	3,154		1,221	1,282	924	903	758
Ginger root, unground, not prepared ... do	[7] 5,836	5,015	4,952	3,119	3,930	3,928	[7] 313	585	365	226	360	410
Mustard—												
Seed, unground ... do		12,705	14,755	24,325	16,048	17,656		619	995	1,242	888	948
Ground or prepared ... do		1,501	1,742	1,583	1,979	1,718		838	994	850	1,117	959
Nutmegs, unground ... do		4,021	3,703	4,573	4,241	4,181		753	1,064	1,128	851	777
Mace, unground ... do		[2] 691	703	876	657	751		[2] 411	417	590	442	473
Pepper, unground—												
Black ... do	23,018	33,316	16,658	25,982	24,428	21,804	2,121	2,898	3,376	6,032	7,353	6,194
White ... do			2,703	5,137	4,186	3,599			748	2,000	1,887	1,614
Pimento (allspice), unground ... do		[2] 3,298	3,037	1,926	2,435	1,963		[2] 180	377	279	392	424
Pimentos, whole, etc ... do		[2] 2,364	3,883	6,516	4,629	3,139		[2] 272	465	766	510	316
Tonka beans ... do						562						496
Vanilla beans ... do	945	983	1,152	993	1,449	1,400	2,020	3,331	2,828	1,935	2,290	1,872
Other spices							2,638	1,552	800	289	462	257
H. Sugar and related products							106,414	303,517	244,532	270,875	220,313	229,740
Sugar cane, natural ... 1,000 tons[17]					229	255					801	893
Beet sugar ... 1,000 lbs	43,438	831	120	132	612		1,015	30	4	5	22	
Cane sugar ... do	4,341,058	8,117,916	9,420,078	8,431,414	7,736,997	9,776,778	103,517	295,361	232,530	258,158	207,026	209,277
Product of Philippine Islands and Virgin Islands ... 1,000 lbs	232,340	614,419	773,162	1,072,715	1,172,056	1,428,381	5,827	30,077	30,201	48,223	47,786	49,982
Other ... do	4,108,717	7,503,497	8,646,916	7,358,699	6,564,940	8,348,397	97,689	265,284	202,329	209,935	159,240	159,296
Molasses ... 1,000 galls	33,859	159,362	269,725	244,904	265,802	312,138	1,352	7,138	10,472	10,613	10,237	16,024
Sugar candy and confectionery, n. e. s. 1,000 lbs	1,319	1,560	2,638	3,034	3,757	4,022	235	462	766	887	976	1,012
Maple sugar and maple sirup ... do	4,506	3,247	4,598	6,705	7,320	13,285	238	466	718	1,173	1,225	2,509
Honey ... do	1,254	911	291	362	106	108	57	63	41	40	25	24

[2] Average for years 1924–25.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[10] 1925 only.
[16] Average for years 1921–1923.
[17] Ton of 2,000 pounds.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 1.—Vegetable food products and beverages—Continued												
I. Beverages							21,873	2,215	1,637	1,828	1,830	1,878
Lemon, lime, and sour orange juice, not more than 2 per cent alcohol ... 1,000 gals.		[1] 445	560	421	278	189		[1] 419	507	432	269	169
Distilled liquors ... 1,000 pf. gals.	3,966	142	72	70	79	81	6,833	591	327	311	345	403
Wine ... 1,000 gals.	7,410	377	49	27	51	21	10,265	726	145	67	112	49
Ginger ale or beer, not alcoholic ... do.		[2] 69	70	76	255	88		[2] 93	83	87	242	104
Mineral water ... do.	2,891	674	747	1,002	823	1,045	1,002	278	321	503	412	525
Other beverages and fruit juices							3,773	331	254	430	450	627
Group 2.—Vegetable products, inedible, except fibers and wood												
Total							210,698	442,019	802,748	636,922	519,049	553,993
A. Rubber and manufactures							97,749	197,785	515,957	348,987	253,020	247,419
Rubber, crude, and milk of [18] ... 1,000 lbs.	105,736	681,100	925,878	954,750	978,107	1,262,939	86,345	192,922	505,818	339,859	244,855	240,966
Jelutong or pontianak ... do.	44,576	9,659	16,268	17,438	16,917	18,376	2,175	898	3,128	2,449	2,540	2,458
Balata ... do.	1,129	1,481	792	1,303	1,638	1,631	673	820	327	477	431	567
Gutta-percha ... do.	1,193	2,566	3,237	3,346	3,578	1,001	255	417	661	728	777	167
Guayule [16] ... do.	[11] 11,421	[3] 3,879	9,643	11,241	6,892	2,857	[11] 5,465	[3] 789	2,562	2,675	1,756	545
Siak and scrap, and reclaimed ... do.	31,990	12,745	31,929	21,497	20,400	20,183	2,640	612	1,483	907	649	397
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			161	76	70	100
Other manufactures of rubber							1,289	1,377	1,328	1,407	1,641	2,185
B. Gums, resins, and balsams, n. e. s.							11,925	30,942	34,046	32,536	32,164	35,636
Varnish gums and resins—												
Damar ... 1,000 lbs.	27,752	20,864	15,156	15,492	15,851	19,131	2,587	2,846	2,280	2,128	2,019	2,403
Kauri ... do.			5,456	4,092	5,119	4,870			952	589	701	688
Lac, crude, seed, button, and stick ... do.						7,976						2,579
Shellac ... do.	20,455	27,183	31,296	25,102	24,056	33,335	2,843	14,958	10,515	10,395	10,210	12,789
All other ... do.		[1] 33,884	51,344	49,231	44,955	37,976		[1] 4,611	6,563	6,904	6,290	3,013
Tar, pitch, and turpentine							47	[1] 200	517	350	291	335
Camphor—												
Natural, crude ... 1,000 lbs.	3,219	2,248	2,019	1,690	4,365	4,204	932	1,341	1,158	810	1,649	1,580
Natural, refined ... do.	451	2,691	1,170	1,481	1,176	1,431	156	1,758	763	823	593	793
Synthetic ... do.			2,944	2,934	2,265	3,957			1,558	1,263	809	1,376
Chicle ... do.	8,577	8,913	12,381	12,167	12,435	13,223	3,374	4,455	6,204	6,156	6,296	6,621
Balsam, crude ... do.		395	325	413	401	407		196	181	204	189	228
Arabic or Senegal ... do.		8,034	10,268	8,056	9,537	8,471		842	1,002	691	770	913
Tragacanth ... do.		[1] 1,000	1,415	1,434	1,708	2,107		[1] 423	740	756	882	947

Kadaya (karaya) and talka ... do						4,064						446
Rosin ... do					2,088	1,015					83	35
Other gums and resins, n. e. s.							1,986	1,406	1,615	1,466	1,381	890
C. Drugs, herbs, leaves, roots, etc.							**4,166**	**6,527**	**9,221**	**9,034**	**10,858**	**10,582**
Cinchona bark or other from which quinine may be extracted ... 1,000 lbs.	3,444	2,333	3,906	1,936	1,544	1,960	319	729	1,056	546	414	552
Pyrethrum or insecticide flowers ... do		[1] 4,451	9,853	8,993	13,689	9,013		[1] 1,413	1,219	1,220	3,692	2,061
Licorice root ... do	100,536	63,499	82,015	80,195	69,402	88,267	1,718	2,167	2,375	2,174	1,872	2,260
Licorice extract ... do		[1] 1,537	1,169	724	1,109	1,166		[1] 266	236	162	215	204
Opium, crude, 8.5 per cent or more morphia ... 1,000 lbs.	489	105	144	145	103	168	2,129	502	952	1,044	648	1,071
Senna ... do		[1] 3,144	3,695	2,558	2,939	2,899		[1] 272	241	179	195	194
All other ... do		[8] 19,148	22,885	22,829	25,655	27,281		[8] 2,450	3,142	3,709	3,821	4,240
D. Oilseeds							**15,128**	**51,204**	**70,505**	**64,562**	**60,749**	**79,335**
Cottonseed ... 1,000 lbs.		[1] 75,909	58,951	10,932	1,044	168		[1] 1,050	760	165	15	2
Castor beans ... do	43,473	79,797	100,908	122,957	140,499	175,342	997	2,998	3,385	4,309	4,878	6,226
Copra ... do	40,682	289,278	457,599	450,995	501,990	570,931	1,807	12,330	23,513	20,641	22,778	24,195
Flaxseed ... 1,000 bus. of 56 lbs.	7,258	16,934	22,550	21,821	17,579	24,243	12,324	34,045	41,383	38,059	31,245	46,549
Poppy seed ... 1,000 lbs.		[1] 5,183	5,161	5,950	6,240	6,432		[1] 489	535	571	477	437
Perilla and sesame seed ... do			2,883	2,949	9,996	18,340			156	157	471	777
Other oil seeds ... do		26,805	17,980	17,119	23,581	32,168		908	772	660	884	1,150
E. Vegetable oils							**22,498**	**51,643**	**71,708**	**67,473**	**69,659**	**91,817**
Expressed oils and fats							**19,143**	**46,366**	**65,135**	**61,024**	**62,960**	**84,243**
Tung oil ... 1,000 lbs.	[19] 47,890	75,354	83,004	89,650	109,222	119,678	[19] 2,952	9,247	9,148	11,810	13,419	14,972
Coconut oil—												
Product of Philippine Islands ... do	[5] 10,221	205,191	245,129	293,370	290,637	411,936	[5] 929	15,850	22,088	22,900	23,061	29,552
All other ... do	50,057	6,181					4,073	516				
Olive oil, inedible—												
Sulphured or foots ... do	13,223	34,009	40,300	42,307	39,547	45,874	829	2,857	3,307	3,694	2,896	3,128
Other ... do	5,161		9,925	6,819	8,724	10,332	426		1,302	1,115	1,175	1,339
Palm oil ... do	61,060	90,025	130,747	159,911	169,228	261,816	3,999	6,515	10,112	11,040	11,067	17,500
Palm-kernel oil ... do	[7] 27,943	[3] 19,918	74,980	43,115	53,812	69,909	[7] 2,343	[3] 1,776	7,087	3,547	4,369	5,301
Sesame oil ... do			8,862	1,704	6,239	21,588			1,046	203	665	1,915
Vegetable tallow ... do		[1] 6,726	3,779	5,688	5,341	11,530		[1] 487	312	390	358	812
Vegetable wax ... do	4,819	7,704	8,234	10,150	4,012	4,618	987	1,626	2,250	2,627	720	724
Peanut oil ... do	([19])	6,384	8,281	2,847	4,749	3,231	([19])	614	866	340	520	333
Rape seed (colza) oil ... 1,000 gals.	1,329	1,708	2,768	2,547	2,250	2,507	627	1,242	2,031	1,570	1,504	1,588
Linseed oil ... 1,000 lbs.	[7] 2,758	54,836	15,041	946	173	9,961	[7] 230	4,326	1,033	77	14	739
Soybean oil ... do	[7] 18,907	20,975	30,712	14,915	13,116	19,489	[7] 1,015	1,305	2,151	888	824	1,217
Carnauba wax ... do					5,471	6,849					1,516	1,537
Perilla oil ... do					2,011	5,574					214	638
Other expressed oils ... do		[1] 16,197	21,369	7,678	7,848	38,915	2,725	1,267	2,404	823	637	2,948

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[5] Average for years 1913–14.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[18] "Guayule" is included with "crude rubber" in 1910.
[19] "Peanut oil" is included with "Tung oil."

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
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	3,355	5,278	6,573	6,449	6,699	7,574
Geranium ... do		[2] 156	222	186	173	90			474	488	383	470
Otto of roses ... 1,000 oz		[2] 52	34	26	35	49		[2] 746	526	469	528	381
Bergamot ... 1,000 lbs		[1] 99	76	104	100	113		[2] 282	364	297	354	411
Citronella and lemon grass ... do		[1] 1,108	1,320	1,466	1,408	1,341		[1] 303	418	628	506	481
Lavender and spike lavender ... do		[1] 2,217	198	323	296	381		[1] 804	745	612	569	622
Lemon ... do	394	530	508	400	477	345		[1] 604	509	927	708	906
Orange ... do		[1] 218	209	204	196	216	537	382	974	723	1,037	1,096
Sandalwood ... do		[2] 39	5	4	12	29		[1] 478	506	495	709	854
All other essential and distilled oils ... do		[2] 3,170	3,432	3,496	3,860	4,239		[2] 183	13	16	41	140
F. Dyeing and tanning materials, n. e. s.							2,818	3,098	2,043	1,793	1,865	2,214
Logwood ... tons	[20] 34,757	26,797	24,926	32,211	33,113	28,155	6,175	8,142	7,890	10,103	9,245	8,109
Myrobalans fruit ... do		[1] 16,012	13,774	27,376	16,179	16,504	[20] 425	514	510	578	611	431
Quebracho wood ... do	78,345	26,439	32,068	60,926	75,995	70,608		[1] 415	488	978	558	473
Sumac ... do	[20] 5,736	4,935	3,871	4,573	3,905	3,579	1,045	368	510	1,068	1,228	1,037
Valonia ... 1,000 lbs		[1] 17,622	19,413	10,435	11,807	18,402	[20] 273	347	304	267	194	213
Gambier or terra japonica ... do	19,468	6,184	4,016	3,939	3,862	5,277		[1] 307	332	245	317	305
Wattle bark ... do						13,809	924	433	366	276	235	338
Other crude ... do		[1] 68,267	66,661	76,543	67,375	30,919						2,711
Extracts for dyeing, coloring, etc ... do		3,153	2,373	1,275	1,441	1,799	737	1,208	1,309	1,550	1,495	762
Extracts for tanning—								255	229	131	121	129
Quebracho ... do	86,204	117,246	102,162	112,002	97,040	82,377	2,584	4,335	3,745	4,930	4,320	3,783
All other ... do	8,284	6,905	2,928	1,792	4,043	11,644	327	249	97	82	165	367
G. Seeds, except oil seeds ... do							8,199	11,528	11,648	9,523	9,112	8,972
Field seeds—												
Alfalfa ... do		[1] 7,184	4,826	3,493	635	999		[1] 966	838	697	103	141
Clover ... do	25,662	33,994	40,212	21,548	23,606	22,108	3,199	4,618	5,631	4,028	3,581	3,129
Red ... do		12,089	18,157	7,285	6,565	6,438		1,996	3,166	1,577	1,266	937
Alsike ... do		[1] 9,532	5,555	6,161	6,364	6,804		[1] 1,319	1,129	1,539	1,251	1,280
Crimson ... do		[1] 6,067	4,078	1,246	3,046	3,296		[1] 403	252	168	286	306
Other ... do		12,546	12,422	6,856	7,631	5,570		1,589	1,083	744	778	606
Vetch ... do		[1] 9,066	4,175	4,220	4,276	3,265		[1] 945	276	297	247	185
Grass seeds ... do	[7] 27,154	10,447	8,692	7,641	9,691	7,729	[7] 1,557	1,070	1,116	935	1,305	1,219
Sugar-beet seeds ... do	11,550	10,510	10,790	13,379	13,023	15,503	872	1,206	1,181	1,367	1,302	1,548
Other seeds							2,187	1,453	2		4	393

Garden and flower seeds—												
Cabbage ... do		[1] 416	311	282	243	137		[1] 114	169	150	123	93
Canary ... do		[1] 11,749	14,595	14,347	16,763	17,608		[1] 551	527	407	501	718
Turnip ... do		[1] 1,442	2,287	1,329	1,766	759		[1] 176	256	146	185	93
Onion ... do						193						260
All other ... do		[1] 5,263	6,343	4,944	7,026	6,210	1,006	1,529	1,651	1,497	1,761	1,195
H. Nursery and greenhouse stock							2,987	7,233	7,498	7,401	7,756	7,636
Bulbs, roots, and corms—												
Hyacinth ... thousands			24,186	22,243	23,087	20,312			1,663	1,673	1,668	1,445
Lily, tulip, and narcissus ... do		261,063	210,139	216,609	241,798	207,982	1,705	6,739	5,107	4,970	6,328	5,543
Crocus and other ... do			20,532	21,970	26,561	15,449			262	257	289	228
Trees, plants, cuttings, and seedlings—												
Fruit stock ... do			13,236	12,255	12,656	9,176			9	92	86	53
Rose stocks and plants ... do			13,133	13,027	10,789	12,651	1,282	494	193	195	157	193
All other ... do				1,229	562	276			178	215	227	175
I. Tobacco and manufactures							37,419	73,230	69,489	82,987	63,056	60,617
Unmanufactured ... 1,000 lbs	55,790	66,942	67,906	102,754	74,797	68,066	31,704	64,831	60,570	74,616	55,160	53,821
Product of Philippine Islands ... do	27	1,189	908	1,611	3,727	3,963	4	177	197	253	521	443
Leaf, for cigar wrappers ... do	6,312	6,342	6,551	5,784	6,631	8,563	7,407	14,385	14,747	12,438	13,630	15,750
Cigar leaf (filler)—												
Unstemmed ... do			8,012	8,148	7,235	6,706			7,266	6,460	5,765	5,010
Stemmed ... do	48,355	58,078	14,659	15,395	14,647	15,551	24,288	49,794	15,350	13,719	13,996	13,883
Cigarette leaf, unstemmed ... do			36,159	69,820	40,335	31,004			22,519	41,207	20,614	18,072
Scrap ... do	[11] 1,369	1,334	1,616	1,997	2,222	2,279	[11] 6	475	491	540	634	663
Manufactures of tobacco—												
Cigars and cheroots—												
Product of Philippine Islands ... do	[21] 1,044	2,924	3,021	2,645	2,574	2,073	[21] 1,528	4,473	5,047	4,142	4,190	3,341
Other cigars and cheroots ... do	[21] 707	435	424	413	390	381	[21] 4,011	3,542	3,309	3,742	3,350	3,111
Cigarettes, product of Philippine Islands ... 1,000 lbs	([21])	3	38	37	25	17	([21])	6	43	52	39	28
All other manufactures, n. s. p. f. ... do		297	375	403	274	211	176	378	520	435	316	316
J. Miscellaneous vegetable products							4,452	3,785	4,787	4,336	3,430	3,856
Agar-agar ... 1,000 lbs			451	366	374	561			297	230	274	435
Hops ... do	5,725	969	568	554	581	765	2,416	357	378	315	189	174
Starch ... do	13,374	10,664	23,181	30,260	20,254	31,193	373	405	807	1,175	790	857
Vegetable ivory, or tagua nuts ... do	25,467	31,976	25,862	28,654	23,325	26,633	905	1,200	1,277	794	663	649
Moss, seaweed, etc., crude ... do							223	500	441	325	424	404
Broom corn ... tons of 2,240 lbs	2,217	[22] 100	610	17	155		261	[22] 12	85	2	20	
All other							274	1,317	1,503	1,494	1,070	1,337
GROUP 3.—TEXTILES												
Total							387,840	893,632	999,728	954,453	920,071	1,005,233
A. Cotton, unmanufactured ... 1,000 lbs	110,957	165,958	181,393	205,609	172,037	223,275	20,651	46,280	46,240	45,669	42,797	53,333
Long staple ... do		[8] 56,364	53,733	69,580	42,655	51,726		[8] 19,187	18,582	19,624	14,178	17,687
Short staple ... do		[8] 116,596	127,661	136,029	129,382	171,549		[8] 30,437	27,657	26,044	28,620	35,646

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[20] Average for years 1910 and 1912–1914.
[21] Figures for "cigars and cheroots" include "cigarettes."
[22] Average for years 1921 and 1925.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 3.—Textiles—Continued												
B. Cotton, semimanufactures												
Cotton waste ... 1,000 lbs.	39,598	36,068	29,736	24,730	48,108	41,208	6,096	8,389	8,462	5,397	6,323	5,810
Yarns and warps—							1,918	3,337	2,147	1,623	3,012	2,478
Not bleached, dyed, or plied, etc. ... do.	7,395	4,238	93	34	20	12	4,178	5,052	83	22	21	12
Bleached, dyed, combed, or plied ... 1,000 lbs.			3,568	3,271	2,577	2,669			4,232	3,753	3,290	3,320
C. Cotton manufactures							61,317	78,178	60,697	60,800	62,972	63,454
Sewing thread, crochet, darning, embroidery, and knitting cotton ... million yds.		4,140	2,189	2,138	1,777	1,610		2,890	2,388	1,962	1,482	1,226
Cotton cloth ... 1,000 sq. yds.	53,893	150,874	60,680	63,002	61,295	61,185	9,041	35,963	16,258	15,596	15,842	15,901
Not bleached ... do.	4,235	67,387	33,115	27,451	23,515	20,455	493	13,290	6,839	5,156	4,753	4,499
Bleached ... do.	49,658	14,001	5,236	10,146	11,301	13,163	8,548	3,747	1,533	2,154	2,408	2,557
Colored, dyed, printed, etc., and woven figured ... 1,000 sq. yds.		69,486	22,329	25,405	26,479	27,567		18,926	7,886	8,286	8,681	8,845
Cotton fabrics, n. e. s.							1,935	2,988	7,751	9,136	9,119	8,462
Table damask and manufactures								[1] 405	314	302	276	386
Pile fabrics and manufactures							1,935	703	2,386	2,796	3,177	2,624
Velvets and velveteens ... 1,000 sq. yds.					3,550	3,145					2,750	2,326
Other											427	298
Tapestries and other Jacquard woven upholstery cloths								1,867	4,345	5,468	5,068	4,650
Blankets ... thousands			650	699	497	834			332	300	278	501
Table covers, napkins, doilies, etc.								[2] 400	374	269	320	301
Wearing apparel							8,267	12,815	15,294	13,901	16,985	15,604
Product of Philippine Islands							5	3,113	5,422	3,521	3,639	4,605
Knit goods—												
Gloves ... 1,000 doz. prs.		1,414	2,111	2,190	2,494	1,978		4,480	6,514	6,544	8,230	5,809
Hosiery ... do.		764	497	528	797	912	3,613	1,635	1,612	1,793	2,593	2,606
Underwear and other knit goods							917	244	291	431	375	663
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc.								[1] 2,632	624	717	750	813
All other							3,732	1,765	832	895	1,398	1,108
Other cotton manufactures							42,074	23,523	19,007	20,206	19,544	22,261
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc. ... 1,000 lbs.		[1] 606	278	228	199	214	[7] 420	2,145	878	681	626	652
Lace trimmed, or embroidered, etc. ... do.			257	347	406	348			1,278	1,302	1,194	1,272

Laces, embroideries, etc							35,911	6,576	12,086	12,476	11,953	11,724
Product of Philippine Islands							13	296	369	361	467	929
Handmade laces							[7] 670	1,770	983	1,266	720	587
Machine-made laces							[7] 16,472	8,697	5,075	4,925	4,432	5,271
Articles in part of lace								[1] 1,304	1,237	1,379	1,474	1,365
Nets, netting veils, and veiling							[7] 1,233	1,309	1,047	1,403	1,722	1,887
Lace window curtains 1,000 sq. yds		1,461	1,464	2,338	1,858	962	[7] 770	610	500	668	515	287
Embroideries							[7] 12,712	833	673	637	647	403
All other laces, embroideries, etc							16,783	2,273	2,203	1,837	1,276	995
Carpets, carpetings, mats, and rugs 1,000 sq. yds						5,398						2,848
Other cotton manufactures, n. e. s							5,911	4,802	4,764	5,747	6,473	5,765
D. Jute and manufactures							40,632	76,556	113,339	90,087	101,277	95,989
Jute, unmanufactured tons of 2,240 lbs	93,163	71,358	62,390	80,836	59,506	57,349	7,217	9,002	13,968	11,319	8,773	8,058
Jute butts, unmanufactured do			6,373	11,579	30,543	30,470			820	835	2,884	3,214
Waste bagging and waste sackcloth 1,000 lbs		[1] 11,630	62,555	37,262	22,024	33,587		[1] 265	2,905	950	484	622
Burlaps do	421,383	559,263	598,977	569,649	619,987	643,645	29,421	60,406	82,238	67,249	80,087	77,377
Bagging for cotton							648	1,822	6,158	4,230	3,057	1,856
Woven fabrics, n. e. s 1,000 lbs		[1] 2,151	1,968	2,567	2,076	2,427		[1] 705	684	769	615	722
Jute bags or sacks do		47,803	47,395	38,793	42,189	32,198	3,346	4,175	5,972	3,963	4,565	3,170
Yarns, single do		[1] 4,061	1,463	2,514	76	2		[1] 453	173	286	10	1
Other jute manufactures								[3] 372	420	486	801	969
E. Flax, hemp, and ramie, and manufactures							36,410	48,940	52,711	55,286	50,906	51,128
Flax, unmanufactured tons of 2,240 lbs	10,752	5,254	6,822	4,496	5,539	5,657	3,361	2,984	3,261	2,154	3,869	3,277
Hackled do		1,522	1,856	1,683	2,140	2,126		1,720	1,516	1,140	2,237	1,867
All other do		3,732	4,966	2,813	3,399	3,531		1,264	1,745	1,014	1,632	1,410
Hemp, unmanufactured do	6,639	3,921	2,300	1,697	1,684	1,401	1,225	1,162	860	525	575	407
Manufactures of flax, hemp, and ramie							31,824	44,794	48,590	52,608	46,462	47,443
Single yarns 1,000 lbs	4,532	4,764	2,727	2,768	2,293	2,759	728	1,484	1,330	1,325	1,216	1,216
Thread and twine do		[1] 640	699	564	417	458		[1] 721	745	602	470	563
Cordage, manila, hemp, and other fibers—												
Product of Philippine Islands 1,000 lbs		[1] 5,056	6,571	5,693	5,903	6,937		[1] 632	893	838	781	951
Other do		[1] 3,200	4,288	6,009	6,462	9,647		[1] 496	662	857	863	1,292
Fabrics							19,166	25,011	25,356	26,758	23,842	24,193
Plain woven fabrics, weighing less than 4½ oz. per sq. yd 1,000 lbs		[1] 5,337	2,869	3,861	3,839	,483		[1] 7,577	3,925	4,942	4,482	5,671
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] 3,060	2,502	1,779	1,346	1,220
Table-damask and manufactures								[1] 5,781	6,732	6,977	6,178	7,116
Other woven fabrics, flax, chief value 1,000 lbs		[1] 11,500	11,890	11,103	8,998	9,756		[1] 12,370	9,764	9,411	7,523	7,390
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	755
Towels or napkins of flax, hemp, or ramie thousands		[2] 14,296	26,033	30,298	19,412	21,025		[1] 3,144	4,248	4,256	3,179	3,317

[1] Average for years 1923–1925. [2] Average for years 1924–25. [7] Average for years 1912–1914. [8] Average for years 1922–1925.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1921-1925	1926	1927	1928	1929	1910-1914	1921-1925	1926	1927	1928	1929
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures—Con.												
Handkerchiefs—												
Not embroidered nor of lace ..... 1,000 doz.			2,777	3,716	3,772	4,449			3,297	4,006	3,825	4,175
Made of lace or embroidered ..... do.		2,301	1,033	1,306	1,413	1,737	2,351	3,663	1,651	1,964	1,975	2,228
Laces, embroideries, etc.—												
Product of Philippine Islands							7	[21] 65	54	188	40	9
Embroideries and embroidered articles							3,850	5,175	5,257	6,381	5,617	5,349
Laces, drawn work, etc.									1,165	1,155	1,109	739
Woven articles and mfrs. of flax, n. e. s.							5,722	4,604	2,967	3,216	2,439	2,037
Mfrs. of flax, hemp, ramie, etc., n. e. s.								2,061	701	691	565	619
F. Other vegetable fibers and manufactures							29,527	34,675	50,053	41,247	36,955	42,375
Unmanufactured fiber ..... tons of 2,240 lbs.	239,680	213,452	222,866	206,009	215,743	238,032	28,472	33,368	49,013	39,286	35,569	40,239
Istle or tampico fiber ..... do.	9,243	12,248	13,439	13,391	13,507	11,678	770	1,212	1,927	1,886	1,631	1,289
Manila or abaca fiber ..... do.	71,922	71,452	69,270	51,421	47,313	72,190	9,910	12,318	18,282	13,138	9,588	13,496
New Zealand fiber ..... do.	5,079	[23] 917	5,549	4,568	2,861	4,054	555	[23] 151	980	717	402	576
Sisal and henequen fiber ..... do.	140,315	109,124	119,009	118,829	134,616	134,683	15,813	14,478	21,762	18,219	19,533	21,088
Kapok fiber ..... do.	[11] 2,210	8,324	7,945	9,221	7,440	7,133	[11] 571	3,647	4,863	4,496	3,210	2,841
All other, n. e. s. ..... do.	11,354	12,121	7,654	8,579	10,006	8,294	967	1,682	1,199	830	1,206	949
Manufactures of—												
Binding twine ..... 1,000 lbs.	9,499	9,791	7,451	15,805	13,438	18,946	729	1,134	933	1,837	1,311	1,013
Coir yarn ..... do.	7,747	2,826	1,670	1,978	1,381	2,187	326	173	106	124	76	123
H. Miscellaneous fiber manufactures							2,782	2,913	3,765	4,733	4,601	4,490
Floor coverings—												
Mats of coco fiber or rattan ..... 1,000 sq. ft.			4,166	3,690	4,624	4,059			442	363	468	403
Matting and mats of China, Japan, and India straw ..... 1,000 sq. yds.	26,521	7,034	3,335	2,886	1,507	1,425	1,988	1,297	452	351	176	170
Other floor coverings ..... do.			4,803	5,035	3,675	3,538			1,042	1,027	851	1,095
Other manufactures of fibers, textile grasses, straw, etc., n. e. s.							794	1,616	1,827	2,933	3,106	2,822
I. Wool, including mohair, etc., unmanufactured ..... 1,000 lbs.	207,584	339,811	310,266	267,287	244,553	280,371	39,259	102,369	106,721	82,933	79,861	87,344
Carpet wool (actual weight) ..... do.	105,124	138,453	115,521	144,256	149,326	175,007	14,810	29,695	30,102	37,470	37,947	46,989
On the skin or in the grease ..... do.		[2] 115,270	77,001	99,942	107,876	125,617		[2] 30,534	19,519	24,620	25,904	31,900
Washed or scoured ..... do.		[2] 34,194	38,520	44,314	41,450	49,390		[2] 10,169	10,583	12,850	12,043	15,089
Clothing wool (actual weight) ..... do.	83,046	63,677	15,223	17,461	18,408	18,498	19,497	17,137	5,371	6,020	8,051	6,965
In the grease and washed: actual weight ..... do.		[2] 16,192	14,876	16,772	17,580	17,654		[2] 6,740	5,163	5,657	7,450	6,453
In the grease and washed: clean content ..... do.		[2] 9,392	8,255	9,226	9,843	9,682		[2] 2,778	208	363	601	512
Scoured ..... do.		[2] 4,440	347	689	828	844						

Combing wool (actual weight) ... do	19,414	132,028	168,708	102,791	72,627	83,709	4,952	53,335	65,915	28,265	31,729	31,901
In the grease and washed: actual weight ... do		[2] 124,432	166,969	101,363	71,122	82,677		[2] 62,016	64,798	37,451	30,814	31,266
In the grease and washed: clean content ... do		[2] 72,876	96,913	60,925	42,995	49,050						
Scoured ... do		[2] 5,120	1,739	1,428	1,505	1,032		[2] 3,452	1,118	814	915	635
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight) ... 1,000 lbs	(24)	5,653	10,814	2,779	4,193	3,156	(24)	2,201	5,332	1,179	2,134	1,489
Hair of the Angora goat (mohair): actual weight ... do		[1] 3,454	10,666	2,499	3,263	1,968		[1] 1,665	5,249	1,028	1,633	812
Hair of the Angora goat (mohair): clean content ... do				1,799	2,407	1,379						
Hair of the Cashmere goat, alpaca, etc.: actual weight ... do		[1] 1,236	148	281	929	1,188		[1] 518	83	141	501	677
Hair of the Cashmere goat, alpaca, etc.: clean content ... do				182	636	818						
J. Wool, semimanufactures								20,544	11,473	14,579	16,131	13,632
Noils ... 1,000 lbs			4,733	9,137	8,499	6,002			2,568	5,684	6,330	4,785
Wool rags, flocks, and mungo ... do		33,041	20,320	19,409	23,003	20,486		12,161	5,725	5,780	6,657	5,752
Waste ... do			3,993	4,451	4,678	2,847			2,215	2,219	2,695	1,613
Tops of wool, mohair, and other hair ... do			98	235	64	728			57	417	62	735
Other wool advanced ... do		4,902	1	(23)	1	10		3,288	2	(12)	1	8
Yarns ... do		3,967	664	289	205	240		5,094	906	479	386	738
Mohair ... do		[2] 774	327	115	60	76		[2] 958	372	130	75	374
Wool or other hair ... do		[2] 1,250	337	174	144	163		[2] 1,958	534	349	311	364
K. Wool manufactures							21,525	44,048	59,194	64,196	62,260	64,268
Woven fabrics of mohair and wool ... 1,000 sq. yds		[2] 22,082	19,498	22,421	18,641	19,518	12,578	18,774	20,949	22,285	19,285	20,023
Woven fabrics of mohair and wool ... 1,000 lbs		9,936	10,312	11,210	9,919	10,037						
Mohair fabrics ... 1,000 sq. yds		[2] 396	148	572	416	402		[1] 214	79	226	170	173
Mohair fabrics ... 1,000 lbs		[1] 102	40	119	91	96						
Worsteds—												
Weighing not over 4 oz. per sq. yd ... 1,000 sq. yds		[2] 212	107	101	306	473		[2] 104	56	44	135	220
Weighing not over 4 oz. per sq. yd ... 1,000 lbs		[2] 48	25	21	58	84						
Weighing over 4 oz. per sq. yd ... 1,000 sq. yds		[2] 1,580	1,389	1,586	2,096	2,775		[2] 1,924	2,211	2,413	3,123	3,831
Weighing over 4 oz. per sq. yd ... 1,000 lbs		[2] 806	771	855	1,133	1,485						
Woolens—												
Weighing not over 4 oz. per sq. yd ... 1,000 sq. yds		[2] 4,230	4,150	6,263	4,055	4,574		[2] 1,918	1,836	2,609	1,688	1,822
Weighing not over 4 oz. per sq. yd ... 1,000 lbs		[2] 885	830	1,299	838	968						
Weighing over 4 oz. per sq. yd ... 1,000 sq. yds		[2] 15,666	13,704	13,901	11,769	11,294		[2] 17,246	16,767	16,992	14,169	13,977
Weighing over 4 oz. per sq. yd ... 1,000 lbs		[2] 9,422	8,647	8,916	7,799	7,404						
Other fabrics of wool ... do		[2] 34	18	42	24	13		[1] 72	50	206	120	63
Carpets and rugs ... 1,000 sq. yds	1,042	2,365	3,292	3,282	3,185	3,340	4,320	13,149	21,099	21,503	21,454	21,509
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] 14,423	19,328	18,908	18,413	18,067
All other ... do		[1] 610	703	900	956	1,036		[1] 1,389	1,771	2,595	3,041	3,442

[1] Average for years 1923 to 1925. [2] Average for years 1924–25. [11] Average for years 1911–1914. [12] Less than 500. [23] 192 only. [24] Included with wool.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 3. Textiles—Continued												
K. Wool manufactures—Continued.												
Wearing apparel												
Knit goods—												
Hosiery ... 1,000 doz. prs							2,137	9,610	14,644	16,869	18,415	19,975
Gloves and mittens ... do		[1] 506	372	384	399	394		[1] 3,188	2,674	2,539	2,531	2,337
Knit outer and underwear ... 1,000 lbs		[1] 183	152	162	140	98		[1] 471	340	343	282	194
Hats and hat bodies of wool-felt ... do		[1] 310	286	455	505	527		[1] 1,193	1,213	2,017	2,360	2,693
Hat bodies of wool-felt ... 1,000 doz				1,758	5,350	7,295				3,122	8,229	10,741
Hat bodies of wool-felt ... 1,000 lbs					2,606	3,758					7,520	10,240
Hats of wool-felt ... 1,000 doz		[1] 1,775	4,375		4,898	7,059		[1] 5,738	10,416			
Hats of wool-felt ... 1,000 lbs					244	113					809	501
All other wearing apparel ... do					452	236						
Wool laces, embroideries, etc				3,462	1,441	893				8,848	5,014	4,010
Other manufactures of wool								[2] 730	215	297	421	428
L. Hair and manufactures, n. e. s							2,490	2,173	2,238	3,036	2,565	2,869
Human hair—							5,414	8,944	7,302	6,065	4,827	5,464
Raw, uncleaned ... 1,000 lbs		1,581	3,128	2,786	2,292	2,074	1,962	800	1,261	1,223	858	571
Cleaned and drawn, not manufactured ... 1,000 lbs			3	5	3	5			12	8	8	7
Nets and netting of human hair ... 1,000 gross			806	553	484	665	[25] 415	[25] 4,585	933	570	482	631
Other manufactures of human hair									227	188	136	174
Horse hair, tails, or manes ... 1,000 lbs	4,844	4,899	4,670	4,757	4,099	3,692	1,997	2,336	2,618	2,558	2,112	1,907
Cattle body hair, ordinary ... do	11,799	9,275	17,719	8,127	4,409	8,500	1,040	1,152	2,030	1,411	432	679
Other animal hair, n. e. s ... do					3,410	8,247					740	1,442
Manufactures of horse and cattle hair ... do		[2] 665	758	263	195	179		[3] 120	220	106	60	53
M. Silk, unmanufactured ... 1,000 lbs	28,670	62,030	77,666	86,345	88,269	98,016	79,503	356,287	402,676	399,088	373,331	432,340
Cocoons ... do	91	176	111	59	55	289	39	163	108	72	37	259
Raw silk ... do	23,799	52,119	66,422	74,005	75,489	87,068	77,058	348,123	392,760	390,365	367,997	427,126
Waste ... do	4,781	9,735	11,133	12,281	12,725	10,659	2,406	8,000	9,808	8,650	5,297	4,955
N. Silk manufactures							29,870	40,941	40,570	42,234	41,388	39,037
Spun silk or schappe silk yarn ... 1,000 lbs	3,280	1,383	582	873	623		5,715	4,385	1,824	2,103	1,754	883
Singles ... do		[1] 243	92	81	49	52		[1] 642	264	157	141	174
Advanced ... do		[1] 1,109	490	792	574	261		[1] 3,927	1,560	1,945	1,613	710
Bolting cloths ... do		[1] 21	25	24	30	21	251	488	617	605	741	594
Fabrics, broad, except pile fabrics ... do		2,959	3,739	3,526	3,448	3,857	9,068	17,580	18,627	17,862	16,426	16,812
All silk—												
In the gray ... do		[1] 1,575	2,278	2,123	2,072	2,354		[1] 8,950	9,931	8,059	6,811	6,575
Dyed, colored, advanced ... do		[1] 782	970	989	1,120	1,111		[1] 5,435	7,044	8,368	8,680	8,296

Mixed, chief value silk ... do		[1] 272	491	414	256	392		[1] 831	1,651	1,434	935	1,941
Plushes, velvets, and chenilles ... do	682	660	428	708	1,048	957	2,664	4,029	2,839	4,596	7,579	6,585
Velvet or plush ribbon ... do			131	110	72	46			640	639	426	292
Silk ribbons not over 12 inches wide ... do		89	63	54	29	25	1,191	484	293	304	172	150
Bandings, belting, bindings, etc							567	186	111	146	103	70
Silk wearing apparel		[3]					4,620	6,310	8,334	8,556	7,743	7,453
Product of Philippine Islands							1	16		76	90	186
Shirts, collars, and clothing, not knit							4,619	5,404	3,897	3,790	3,870	3,542
Embroidered, etc., or of lace									4,192	4,314	3,514	3,460
Knit or crocheted									245	375	269	265
Silk handkerchiefs and mufflers—												
Hemmed or not hemmed ... 1,000 doz		483	522	631	477	523		923	1,160	1,331	949	1,025
Embroidered or of lace ... do			147	195	296	284			230	239	236	200
Silk laces, embroideries, etc							4,093	4,722	4,259	4,315	4,081	3,830
Laces and lace articles								[1] 1,381	1,080	1,132	1,198	1,117
Veils and veilings								[1] 380	59	66	118	61
Nets and nettings								[1] 533	500	493	831	864
Embroideries								[1] 1,281	1,910	2,072	1,612	1,482
All other								[1] 775	710	553	323	306
All other manufactures of silk							1,706	1,834	1,634	1,538	1,178	1,142
O. Rayon manufactures							2,800	9,216	14,666	18,905	15,769	18,666
Waste and yarns made from waste ... 1,000 lbs		[1] 4,639	4,528	2,299	2,748	5,024		[1] 1,525	1,413	639	405	1,285
Yarns, threads, and filaments ... do	[7] 2,053	3,675	10,063	16,236	12,734	15,950	[7] 2,535	5,440	9,051	13,664	10,902	12,147
Braids and manufactures of								[1] 631	774	531	519	90
Fabrics, woven and knit ... 1,000 lbs						286						1,252
Laces, embroideries, etc												311
All other manufactures							[11] 1,421	2,059	2,661	3,894	3,670	2,307
Artificial horsehair and manufactures							143	424	767	177	273	620
Visca, cellophane, and other cellulose products												653
P. Miscellaneous textile products							12,054	15,354	23,860	23,284	20,672	27,284
Linoleum, inlaid ... 1,000 sq. yds	4,578	1,213	755	622	502	512	1,905	1,271	931	690	551	516
Other linoleum and floor oil cloth ... do			746	470	227	47			792	476	214	32
Tracing cloths ... 1,000 sq. yds		[1] 3,140	2,755	2,047	2,198	2,599		[1] 1,454	1,390	1,104	1,165	1,377
Other coated, or waterproof fabrics ... do			1,215	1,610	2,505	2,160			383	426	661	589
Hats of straw or fiber and materials							9,688	10,213	15,156	14,289	10,823	18,754
Materials—Braids, etc., of straw, etc. ... 1,000 yds		1,226,751	1,417,171	1,256,067	638,349	798,675	5,507	5,329	4,885	5,234	3,060	4,403
Hats of straw, grass, etc ... thousands			29,571	32,498	22,235	37,606	4,181	4,884	10,271	9,054	7,763	14,351
Product of Philippine Islands ... do		344	743	365	673	810	225	521	1,483	852	1,855	2,019
Not blocked or trimmed ... do		11,873	7,289	5,966	4,286	7,560	3,956	2,605	4,692	4,005	3,464	6,099
Blocked or trimmed ... do		3,515	3,969	3,595	1,043	4,720		935	1,914	2,017	781	2,844
Sewed ... do		[2] 2,257	2,144	2,268	2,839	7,681		[2] 1,253	1,105	1,117	1,060	2,458
Harvest hats less then $3 per dozen ... do		[2] 14,234	15,425	20,304	13,393	16,835		[2] 802	1,078	1,063	603	931

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[7] Average for years 1912–1914.
[11] Average for years 1911–1914.
[25] Data prior to Sept. 22, 1922, are "manufactures of hair."

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 3. Textiles—Continued												
P. Miscellaneous textile products—Continued.												
Fur-felt hats—												
Men's and boys'.....thousands	[7] 544	287	893	1,138	1,529	387	[7] 769	712	2,232	2,451	3,356	1,123
Women's and girls'.....do						1,166						2,201
Artificial flowers, etc., and manufactures								[1] 3,255	2,975	3,798	3,901	2,692
Group 4.—Wood and paper												
Total							79,851	296,590	372,753	365,572	358,779	377,328
A. Wood, unmanufactured												
Cedar.....1,000 ft. b. m.		[1] 125,990	69,832	23,941	25,958	33,443	9,588	14,979	16,982	18,046	14,619	17,706
Logs of fir, spruce, or western hemlock.....do				121,540	50,644	86,994		[1] 2,213	1,113	405	410	525
Logs and timber (except cabinet woods).....do	159,242	[1] 91,916	107,253	108,780	80,850	71,739	1,664	2,125	2,145	1,614	710	1,257
Cabinet woods in the log—										2,011	1,522	1,674
Product of Philippine Islands.....do		[8] 928	2,043	7,418	5,116	5,847		[8] 54	108	345	207	167
Mahogany.....do	53,684	54,074	68,431	72,828	48,041	53,056	3,840	4,623	5,309	5,897	3,503	3,778
Cedar, Spanish [26].....do	17,776	9,277	5,577	4,231	4,779	5,239	982	583	343	272	331	347
All other.....do		[8] 7,143	8,498	7,754	8,299	17,122	1,066	692	883	951	1,271	2,340
Railroad ties.....thousands		[1] 1,036	1,237	1,095	878	921		[1] 691	1,007	889	676	736
Rattan, unmanufactured.....1,000 lbs		[1] 14,154	11,622	8,896	8,777	10,365	992	1,249	969	750	680	686
Poles—telegraph, telephone, etc.....thousands		[1] 621	791	797	828	972		[1] 2,737	3,294	3,355	3,319	4,090
Brier, ivy, or laurel root.....1,000 lbs		[3] 4,832	4,696	4,318	4,398		335	[3] 294	300	283	349	305
Other unmanufactured wood							709	2,101	1,513	1,275	1,640	1,803
B. Wood semimanufactures—sawmill products												
Boards, planks, and deals—							22,061	68,410	74,579	64,004	54,885	54,160
Softwood.....M ft.	970,039	1,576,375	1,776,505	1,633,785	1,372,405	1,418,419	17,571	48,765	48,776	43,180	35,409	36,520
Hardwood.....do			91,545	72,951	58,443	85,656			4,998	4,296	3,194	4,875
Cabinet woods, sawed—												
Product of Philippine Islands.....do	985	10,946	26,347	32,931	33,881	34,521	52	638	1,225	1,634	1,538	1,582
Other cabinet woods, sawed.....do		5,239	4,774	4,960	3,675	4,190		379	365	388	305	325
Other lumber							1,123	[23] 2,287				
Laths.....millions	665	1,478	1,832	1,705	1,293	787	1,727	8,627	9,748	7,250	6,322	3,562
Shingles.....do	675	2,430	2,492	1,965	2,066	1,673	1,588	9,162	8,907	6,693	7,657	6,850
Pickets and palings.....thousands		[8] 45,788	55,133	57,154	50,230	43,203		[8] 478	561	565	461	446
C. Wood manufactures												
Barrels, boxes, and shooks.....thousands		[1] 1,564	3,293	1,992	2,122	1,669	4,207	9,055	10,483	10,615	10,636	10,837
								[1] 365	284	354	418	255

Baskets—												
Product of Philippine Islands ... number		57,359	14,062	3,546	3,146	(12)		24	7	2	1	(12)
All other baskets ... thousands		13,782	13,285	11,773	12,021	14,589		1,780	1,289	1,108	976	1,006
Cane or reed and manufactured rattan ... 1,000 lbs		[1] 5,163	4,746	4,083	3,606	4,385	471	622	557	429	384	435
Osier or willow for basket making ... do		[1] 1,908	1,330	829	505	413		[1] 128	84	41	23	25
Manufactures of rattan, bamboo, osier, or willow (except furniture)								[2] 574	460	210	185	161
Walking canes, handles, and sticks for umbrellas, etc								[2] 249	273	278	287	256
Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber												
Other furniture of wood							888	2,479	421	357	221	248
Mfrs. of wood, product of Philippine Islands									3,523	4,631	5,040	5,329
Other manufactures of wood							3	38	34	84	84	103
							2,845	3,486	3,551	3,122	3,006	3,019
D. Cork and manufactures							5,795	4,689	9,704	9,909	9,938	13,118
Wood or bark, unmanufactured ... 1,000 lbs		56,824	126,355	124,001	87,798	90,642	3,535	1,398	2,909	3,063	3,067	3,240
Waste shavings, etc ... do		140,950	179,347	99,090	141,873	176,956		1,749	2,732	2,312	3,141	4,989
Disks, wafers, and washers ... do		428	1,109	734	522	497		344	942	535	441	408
Cork insulation ... do		[1] 20,371	38,506	50,403	43,866	70,445		[1] 764	1,968	3,100	2,229	4,038
Cork stoppers ... do			543	412	499	289		[10] 330	429	630	661	207
All other cork manufactures							2,260	661	724	268	399	236
E. Paper base stocks							27,520	94,219	121,506	113,632	112,296	118,133
Pulp woods ... 1,000 cords	976	1,248	1,384	1,597	1,546	1,350	6,399	13,607	14,176	16,484	16,157	14,598
Rough spruce ... do		286	367	431	461	369		2,956	3,633	4,240	4,578	3,771
Other rough ... do					54	32					502	310
Peeled spruce ... do	976	844	928	1,074	705	730	6,399	9,082	9,438	11,014	7,749	8,493
Other peeled ... do					273	202					2,529	1,828
Rossed spruce ... do		117	89	91	50	17		1,569	1,105	1,231	742	195
Other rossed ... do					3						57	1
Wood pulp ... tons of 2,240 lbs	471,796	1,165,276	1,545,904	1,496,222	1,566,931	1,679,222	14,631	67,002	91,231	85,842	83,464	88,573
Mechanically ground wood pulp ... do	178,335	229,222	271,213	219,285	222,499	244,162	3,199	7,183	8,278	5,962	5,443	6,246
Sulphite wood pulp[27]—												
Unbleached ... do	220,468	446,770	628,923	613,856	640,660	701,456	7,791	24,924	37,032	34,263	32,587	35,329
Bleached ... do	72,993	221,605	294,818	311,130	307,926	334,235	3,641	18,545	23,678	24,225	23,368	25,339
Soda pulp ... do		1,226						76				
Sulphate wood pulp, unbleached (Kraft pulp) ... tons of 2,240 lbs		249,746	334,803	341,162	381,256	384,005		15,270	21,193	20,684	21,171	20,519
Sulphate wood pulp, bleached ... do		16,708	16,147	10,789	14,590	15,364		1,004	1,049	709	895	1,140
Other pulp ... do		[1] 1,695	3,857	3,348	6,728	6,050		[1] 109	256	244	455	514
Rags for paper stock ... 1,000 lbs	200,326	379,223	476,764	388,121	439,893	446,496	2,623	8,318	10,373	7,647	8,195	9,342
Waste bagging, waste paper, etc ... do		[1] 122,179	113,322	108,793	148,756	141,615		[1] 1,775	2,395	1,429	1,958	1,658
Old rope and all other paper stock ... do		118,277	79,036	64,978	70,724	131,085	3,867	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.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[10] 1925 only.
[12] Less than 500.
[23] 1921 only.
[26] "Cedar" prior to 1923.
[27] Data for 1910–1914 are "chemical wood pulp, unbleached," and "chemical wood pulp, bleached."

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 4. Wood and paper—Continued												
F. Paper and manufactures												
Printing paper—							10,680	105,239	139,499	149,365	156,407	168,365
Standard newsprint ... 1,000 lbs.	238,212	2,374,511	3,701,350	3,974,129	4,314,333	4,845,401						
All other, n. e. s. ... do.		13,335	16,376	10,420	7,339	4,360	4,804	90,895	123,982	131,489	139,433	144,493
Grease-proof and waterproof papers ... do.		[1] 2,306	2,227	1,622	1,262	1,777		657	827	512	343	221
Kraft wrapping paper ... do.			8,868	12,198	10,762	9,796		[1] 249	383	262	232	460
All other wrapping paper ... do.		46,975	5,556	12,914	16,224	7,115	[7] 874	1,995	391	518	460	423
Writing, letter, drawing, etc., papers ... do.		[1] 3,139	3,761	3,419	3,108	3,227			367	337	392	221
Surface-coated ... do.	5,464	1,269	2,068	2,235	2,371	2,462		[1] 672	928	885	807	893
Tissue, copying, etc., paper ... do.		[1] 2,385	2,882	3,231	3,569	5,009	589	344	756	912	1,104	1,046
Pulp boards in rolls ... do.		65,850	70,765	60,128	52,770	58,725		[1] 1,022	1,405	1,836	2,053	2,668
Paper boards, pulp boards, and cardboard ... 1,000 lbs.								1,786	1,718	1,423	1,151	1,272
Leather board, test and wall board ... do.					21,106	20,488		[1] 735	916	827	470	486
Cigarette paper, cigarette books and covers ... 1,000 lbs.					880	2,048					27	86
Hanging paper (wall paper) ... do.		[1] 11,275	8,276	14,685	11,689	12,357	[5] 807	3,362	2,183	4,292	3,214	4,102
Duplex decalcomania, not printed ... do.		[1] 10,022	3,529	2,358	2,164	2,876	[11] 900	541	597	634	657	750
Paper boxes		[1] 447	690	702	626	586		123	170	159	142	146
Pulp or papier-mâché and manufactures of, n. e. s.								[1] 1,264	965	1,447	1,789	1,720
All other paper and manufactures									405	339	436	581
Group 5.—Nonmetallic minerals							3,720	3,423	3,507	3,493	3,697	3,797
Total							89,306	230,110	301,394	262,837	285,153	306,050
A. Coal and related fuels												
Anthracite coal ... tons of 2,240 lbs.	4,416	186,362	726,746	106,277	343,488	434,975	4,727	12,330	12,273	5,028	6,513	7,060
Bituminous coal, shale, and lignite ... 1,000 tons of 2,240 lbs.	1,525	1,646	475	491	488	442	17	1,560	6,997	837	2,591	3,329
Bituminous coal, shale, and lignite ... do.		[8] 1,236	92	71	110	73	4,240	9,804	2,304	2,447	2,398	2,157
Bituminous coal and shale ... do.		[1] 572	383	420	378	369		[8] 7,378	489	346	500	300
Coke ... tons of 2,240 lbs.	110,663	88,327	254,061	150,767	131,876	106,896		[1] 3,199	1,816	2,101	1,898	1,857
Charcoal, briquets, etc.							470	881	2,174	1,372	1,133	1,092
B. Petroleum and products								[1] 92	797	373	391	481
Crude petroleum ... 1,000 bbls. of 42 gals.	7,304	94,857	60,382	58,383	79,767	78,933	6,252	90,793	124,556	113,434	132,842	143,557
Refined petroleum oil products ... do.		12,545	20,902	13,281	11,700	29,832	5,858	68,012	79,308	78,609	90,473	79,943
Topped, including fuel oils ... do.			14,432	8,124	7,268	20,545		22,214	44,597	33,638	40,943	61,023
Tops and other unfinished distillates ... do.		9,673	823	91	20	5		11,356	16,908	10,176	8,485	16,513
Gasoline, naphtha, and other finished light products ... 1,000 bbls. of 42 gals.		2,840	5,540	5,002	4,198	8,834		10,617	2,633	338	34	22
									24,553	22,773	31,516	43,335

Illuminating oil (kerosene) ... do		[1] 12	74	55	202	208		[1] 85	236	248	716	562
Lubricating oils, including paraffin oil ... do		[1] 26	33	8	13	39		[1] 190	267	103	192	591
Paraffin and paraffin wax ... 1,000 lbs	8,868	10,458	9,983	20,462	24,741	40,860	394	566	652	1,187	1,526	2,591
C. Stone, sand, cement, and lime							2,451	5,321	9,562	8,196	7,347	6,915
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick ... 1,000 cu. ft		587	865	954	591	727	1,429	1,220	1,792	2,531	1,691	1,734
Manufactures								333	684	880	805	827
Other building or monumental stone, n. e. s								598	981	874	804	1,026
Sand and gravel ... 1,000 tons of 2,240 lbs		[1] 510	846	657	674	1,507	143	[1] 258	342	303	365	752
Other stone, n. e. s							548	198	280	286	234	225
Cement, Roman, Portland, and other hydraulic ... 1,000 bbls [28]	196	1,558	3,232	2,050	2,284	1,728	276	2,582	5,125	2,956	3,091	1,938
Lime and limestone, crude ... 1,000 lbs	10,477	[1] 45,351	54,754	55,305	54,055	65,696	55	[1] 368	358	366	359	412
D. Glass and glass products							6,476	16,989	20,875	17,033	15,240	13,993
Cylinder, crown and sheet—												
Unpolished, not bent, obscured, beveled, etc.—												
Weighing less than 80 pounds per case ... 1,000 lbs	[29] 27,623	[29] 44,800	81,634	45,984	37,178	33,989	[29] 1,009	[29] 2,342	3,191	1,226	1,113	962
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
Plate glass—												
Cast, polished, unsilvered ... 1,000 sq. ft	2,634	15,896	26,664	15,409	15,843	10,953	606	8,246	8,852	4,310	3,555	2,257
Other ... do				1,377	1,727	1,827				332	428	363
Bottles, vials, jars, demijohns, and carboys, molded or pressed								248	255	193	248	308
Table and kitchen utensils								[1] 172	118	200	298	282
Glassware, cut or decorated							[11] 1,125	1,859	2,939	3,751	2,905	3,205
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
Articles and utensils for chemical, scientific, and experimental purposes									532	537	548	648
Other glassware							3,034	2,210	1,341	1,466	1,393	1,481
E. Clay and clay products							12,639	19,016	25,919	25,667	23,597	24,394
Clays and earths—												
Kaolin, china, and paper clay ... tons of 2,240 lbs	[11] 242,143	270,129	353,746	302,693	274,472	249,921	[11] 1,605	2,792	3,484	2,937	2,963	2,699
Other clays, n. e. s ... do	118,179	59,329	85,879	55,851	53,906	62,419	708	607	830	582	585	727

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] Average for years 1913–14.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[28] Barrels of 376 pounds.
[29] "Cylinder, crown, and sheet" prior to 1923.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 5. Nonmetallic minerals—Continued												
E. Clay and clay products—Continued.												
Pottery												
China and porcelain wares—							10,647	15,056	19,286	20,198	17,947	18,803
Table, toilet, and kitchen ware—												
Plain white or brown ... 1,000 doz.			828	471	531	626	1,081	670	485	390	341	349
Domestic or household ... do.					516	542					329	288
Hotel ware ... do.					14	84					12	61
Decorated ... do.			9,135	9,284	9,010	8,867			10,349	10,498	9,138	8,992
Domestic or household ... do.					8,584	8,544					8,442	8,459
Hotel ware ... do.					426	323					696	533
Bisque and Parian ... do.							8,808	8,532				
Other china and porcelain			306	510	723	875			615	845	828	988
Earthen, crockery, and stone ware—									771	505	364	346
Table, toilet, and kitchen ware—												
Domestic or household [30]—												
Plain, white, yellow, etc. ... 1,000 doz.			598	615	603	453		519	404	385	339	272
Decorated ... do.			4,007	4,283	3,936	4,715		4,217	5,149	5,590	4,259	4,954
Hotel ware, plain or decorated [30] ... do.					453	408					691	595
Other (except common) earthen, crockery, etc., ware							758	909	1,312	1,784	1,839	2,180
Common earthen and stone and Rockingham earthenware ... 1,000 doz.			97	93	129	65		[1] 329	202	201	149	128
Tiles ... 1,000 sq. ft.			6,209	5,255	6,162	6,330			1,070	1,077	1,341	1,490
Bricks								[1] 884	1,073	676	574	318
Articles of earthy or mineral substances, n. e. s.									176	196	186	356
F. Precious stones and pearls and imitations							42,637	66,473	80,651	68,730	74,559	79,650
Diamonds—												
Rough, uncut ... carats		153,216	236,953	237,095	291,302	354,367	[31] 9,959	7,831	13,071	11,470	11,935	9,878
Cut, but not set ... do.		453,028	555,363	445,571	440,437	416,992	24,699	43,692	51,362	40,736	42,396	42,010
Glaziers', engravers', and miners' diamonds ... carats		32,425	41,475	34,645	38,342	46,949	(31)	1,087	1,940	2,150	2,757	4,068
Pearls and parts, not strung or set							[11] 3,325	6,741	5,357	6,078	7,164	10,389
Imitation precious stones							[7] 1,231	2,184	2,724	2,670	4,198	3,945
Other precious stones, rough, uncut							139	640	320	215	293	352
Other precious and semiprecious stones, cut but not set							[7] 2,961	4,299	5,877	5,410	5,817	9,008

G. Other nonmetallic minerals							14,124	19,188	27,559	24,750	25,054	30,467
Abrasives							1,082	3,082	4,379	3,370	3,841	4,962
Natural abrasives—												
Corundum ore ... tons of 2,240 lbs	1,145	2,418	4,831	1,133	1,400	3,378	128	165	302	70	83	201
Emery ore ... do	14,816	5,453	4,237	4,126	4,846	5,717	270	159	183	72	84	101
Diamond dust and bort							84	[1] 417	271	59	31	90
Pumice stone and manufactures							85	[1] 123	129	124	160	152
Flint, unground ... tons of 2,240 lbs		13,534	13,474	13,563	14,035	12,542	305	123	120	94	144	127
Other								[8] 291	83	94	74	78
Artificial abrasives, crude ... 1,000 lbs		60,599	108,057	95,116	112,584	151,542	117	1,962	2,993	2,545	2,970	3,816
Other abrasives and manufactures							93	118	298	313	295	367
Asbestos—												
Crude (including blue fiber) ... tons of 2,240 lbs					12,402	15,157					3,051	4,334
Mill fiber ... do	63,727	151,443	230,019	199,726	80,235	85,164	1,452	5,655	8,143	8,150	4,096	4,576
Stucco and other unmanufactured ... do					113,251	133,988					1,871	2,243
Singles and slates of asbestos cement ... 1,000 lbs					56,371	56,307					1,086	752
Other manufactures ... do		[1] 24,153	61,867	135,441		907	337	472	1,170	2,177		226
Asphalt and bitumen ... tons of 2,240 lbs	177,016	121,501	127,350	141,158	106,775	108,053	835	1,064	1,046	1,140	865	956
Carbon and manufactures							509	323	577	615	339	603
Chalk—												
Unmanufactured ... tons of 2,240 lbs	134,235	101,968	104,856	110,245	96,856	102,563	115	143	135	139	116	120
Manufactures ... 1,000 lbs		[1] 14,648	23,034	2,948	3,795	4,630	78	121	155	90	108	111
Cryolite or kryolith ... tons of 2,240 lbs		[2] 8,082	7,599	5,064	6,906	7,778		[2] 506	558	411	529	671
Fluorspar ... do	24,037	[3] 31,539	67,563	63,853	42,128	48,522	80	[2] 365	747	595	409	481
Gypsum or plaster rock—												
Crude ... do	370,011	407,930	735,787	739,838	918,586	925,344	438	648	1,276	1,168	1,341	1,061
Ground, calcined, cements, and other manufactures							60	[1] 156	212	224	201	153
Mica—												
Unmanufactured ... 1,000 lbs		691	820	757	503	1,317		447	614	393	257	752
Mica splittings ... do		[1] 5,391	6,183	2,532	3,134	5,556	730	1,437	2,184	1,091	842	1,212
Cut, ground, or manufactured ... do					54	136					89	216
Pyrites, or sulphuret of iron, containing more than 25 per cent sulphur, ... 1,000 tons of 2,240 lbs	883	256	366	251	458	514	3,492	929	857	648	1,141	1,508
Talcum, steatite, and French chalk ... 1,000 lbs	21,165	35,574	48,692	50,246	54,016	62,494	118	368	564	545	576	671
Magnesite—												
Crude and calcined ... do	270,444	167,439	30,877	20,703	12,473	13,600	1,311	1,287	337	232	138	149
Dead burned and grain ... do			154,215	99,745	114,530	92,764			1,129	728	836	670
Salt ... do	286,839	193,988	121,455	95,844	84,049	91,675	392	424	215	169	150	152
Graphite or plumbago ... do	49,520	29,904	32,387	34,857	35,686	47,922	1,764	553	924	722	809	1,065
Mineral wax ... do	6,879	6,358	8,286	7,600	10,901	9,791	513	341	480	579	594	617
Other nonmetallic minerals, n. e. s							818	1,379	1,858	1,564	1,769	2,235

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[30] "Hotel ware" is included with "domestic or household ware" prior to Jan. 1, 1928.
[31] "Rough uncut diamonds" includes "glaziers', engravers', and miners' diamonds."

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 6.—Metals and manufactures, except machinery and vehicles												
Total							153,302	243,257	364,027	328,350	315,654	395,953
A. Iron ore and concentrates 1,000 tons of 2,240 lbs.	2,187	1,691	2,555	2,621	2,453	3,139	6,719	6,955	5,876	6,068	5,428	8,145
B. Iron and steel semimanufactures												
Pig iron tons of 2,240 lbs.	170,144	285,772	445,773	132,568	140,694	147,763	13,740	11,711	16,423	10,008	10,691	11,003
Iron and steel scrap do.	46,976	102,632	86,725	60,209	63,314	90,479	5,464	6,021	7,709	2,254	2,232	2,398
Steel bars 1,000 lbs.		[22] 69,262	231,781	204,954	191,172	85,614	555	1,498	991	729	1,006	1,467
Bar iron do.	62,806	15,153	12,600	9,467	5,472	6,564		[22] 1,664	4,413	4,091	3,847	3,376
Wire rods do.	34,404	9,600	22,568	40,293	43,227	35,063	1,231	394	291	193	158	198
Boiler or other plate iron or steel sheets do.		[1] 4,414	11,076	9,037	17,977	7,265	757	316	692	943	1,122	1,045
Steel ingots, blooms, slabs, etc. do.	70,091	55,321	69,049	30,625	48,023	59,345		[1] 89	144	126	252	116
Sheets of iron or steel, skelp, saw plates, and steel, n. e. s. 1,000 lbs.	9,068	5,371	23,903	35,225	51,016	56,488	3,292	2,130	1,324	706	909	1,109
Tin plate, terneplate, and taggers tin do.	66,744	6,537	4,837	2,383	2,064	640	417	251	563	773	1,012	1,222
C. Steel-mill products—manufactures							2,024	373	297	192	153	72
Structural shapes and building forms 1,000 lbs.	[20] 18,233	62,635	271,265	362,542	366,826	332,019	1,630	7,707	17,732	18,753	17,484	18,173
Rails for railways do.	13,825	71,059	123,675	34,618	31,401	13,968	[20] 274	1,232	3,923	5,532	5,271	5,657
Pipes and tubes do.		[1] 106,271	257,485	295,485	238,088	204,326	144	1,012	1,449	423	432	185
Cast-iron pipe do.			187,877	183,152	136,177	113,473		[1] 2,790	5,612	7,261	5,849	5,919
Other pipes and tubes do.			69,607	112,333	101,911	90,853			2,461	2,609	1,726	1,421
Wire and manufactures—									3,151	4,652	4,123	4,498
Barbed wire do.			6,844	9,012	12,650	13,438			185	242	329	348
Round wire do.		[1] 8,276	9,698	8,879	10,535	13,044		[1] 792	799	682	672	855
Telegraph, telephone, and other insulated wire [32]								[1] 871	221	12	26	21
Flat wire and steel strips 1,000 lbs.		[1] 4,300	8,240	5,668	5,745	4,871		[1] 2,239	2,076	1,709	1,770	1,642
Card clothing 1,000 sq. ft.		[1] 322	241	313	279	301		[1] 498	393	514	423	470
Wire rope and strand 1,000 lbs.					3,751	5,437					298	443
Other wire manufactures							1,267	653	1,606	976	796	622
Nails [33] 1,000 lbs.		[1] 3,189	11,995	12,653	22,700	20,450		[1] 117	348	394	677	781
Castings and forgings do.		[1] 6,378	6,133	6,845	7,128	4,260		[1] 402	330	388	469	294
Tanks, drums, or vessels for gas or liquids number			145,246	142,718	151,663	249,125			788	619	472	936
D. Iron and steel, advanced manufactures							8,604	8,343	6,926	7,190	8,883	8,988
Cutlery—												
Razors and parts thousands		7,219	2,073	41,730	77,578	53,102	[7] 415	354	367	429	602	743

Scissors, shears, and clippers ... do	[7] 6,044	4,562	1,943	1,612	1,210	1,293	[7] 642	582	343	323	269	273
Pen, pocket, and other folding-blade knives ... thousands	[7] 13,646	7,391	4,390	4,498	4,305	3,858	[7] 952	602	260	233	207	194
Other cutlery ... do		[1] 1,378	1,444	1,293	1,080	1,123	939	412	499	437	382	458
Table, kitchen, and other ware, glazed ... 1,000 lbs		[1] 993	1,344	898	767	1,058	766	300	306	228	197	241
Tools								[1] 531	614	731	950	1,220
Needles, hand, sewing, and darning [34] ... millions		996	918	635	728	782	479	1,099	1,051	799	855	815
Other needles								330	266	260	202	266
Hoop or band iron or steel for baling ... 1,000 lbs					70,009	44,388					1,343	863
All other iron and steel manufactures, n. s. p. f.							5,215	4,296	3,321	3,751	3,826	3,915
E. Ferro-alloys							3,057	13,299	20,783	16,440	13,886	23,537
Manganese ore—												
Product of—												
Cuba { Gross weight ... tons of 2,240 lbs		11,495	14,112	8,976	3,180	2,667		166	225	142	60	33
Cuba { Manganese content ... do				4,211	1,556	1,959						
Other manganese ore (manganese content) ... tons of 2,240 lbs	264,022	295,757	347,378	304,419	206,252	321,456	1,675	4,821	10,847	8,345	5,336	8,418
Ferromanganese and other alloys (manganese content) [35] ... tons of 2,240 lbs	[11] 1,112	61,510	43,932	34,018	47,550	62,785	[11] 543	5,244	4,138	3,405	4,806	6,817
Chrome ore or chromite ... do	25,080	113,752	215,464	222,360	216,592	317,630	521	965	1,705	1,749	1,705	2,666
Ferrochromium, chromium metal, and chromium vanadium ... 1,000 lbs		[1] 1,994	1,178	1,052	1,605	1,495		[1] 185	124	59	196	213
Ferrosilicon (silicon content) ... do	(36)	22,683	29,398	17,367	9,983	21,110	(36)	819	1,386	1,026	636	1,402
Tungsten and alloys (tungsten content) ... do		[1] 1,262	3,442	1,614	2,730	6,810	[7] 232	349	871	308	573	2,510
Vanadium ore ... tons of 2,240 lbs			7,471	6,199	493	8,714	287	541	914	561	50	795
Other ores of ferro-alloying metals ... 1,000 lbs				20	864	2,704				20	10	55
Other ferro-alloying metals								281	573	825	515	628
F. Nonferrous metals, except precious							111,908	178,054	272,214	247,412	240,142	307,629
Aluminum							2,434	9,673	18,690	17,892	10,113	11,680
Bauxite, crude ... tons of 2,240 lbs	21,467	146,743	281,644	356,580	350,111	380,812	179	690	1,187	1,572	1,534	1,754
Metal, crude, scrap, and alloy ... 1,000 lbs	[7] 19,242	37,280	74,879	72,189	37,896	48,416	[7] 2,951	7,811	17,108	15,316	7,736	8,973
Manufactures—												
Plates, sheets, bars, etc ... do			127	400	26	22			37	79	11	9
Hollow ware ... do			215	142	123	123	[7] 807	1,172	99	66	70	71
Other manufactures									259	859	761	873
Copper [37] ... 1,000 lbs	368,963	597,949	779,441	718,323	787,074	974,311	47,845	77,811	99,742	84,963	98,187	153,708
Copper ores, concentrates and regulus ... do	92,898	133,996	153,595	168,915	148,305	180,452	10,743	16,800	19,064	18,995	16,735	23,557
Ores (copper content) ... do	69,469	86,168	106,715	99,328	106,192	124,619	7,705	10,905	13,452	10,757	11,589	15,358
Concentrates (copper content) ... do		41,863	44,750	68,193	39,473	53,729		5,140	5,352	8,107	4,861	7,907
Regulus, coarse, metal, and cement copper (copper content) ... 1,000 lbs	23,429	5,965	2,129	1,393	2,640	2,104	3,038	755	261	131	285	292

[1] Average for years 1923–1925.
[7] Average for years 1912–1914.
[11] Average for years 1911–1914.
[20] Average for years 1910 and 1912–1914.
[22] Average for years 1921 and 1925.
[32] "Wire rope, insulated wire, etc." prior to 1926.
[33] "Nails and screws" prior to 1926.
[34] "Hand-sewing, darning, and shoe machine" prior to 1922.
[35] Gross weight prior to Sept. 22, 1922.
[36] Included with "Pig iron" in 1910–1914.
[37] Not including pounds of "Copper manufactures, n. e. s."

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 6.—Metals and manufactures, except machinery and vehicles—Continued												
F. Nonferrous metals, except precious—Continued.												
Copper—Continued.												
Unrefined, black, blister, and converter copper, in pigs, bars, etc. ..... 1,000 lbs.	276,065	343,988	443,798	438,594	543,190	646,167	37,016	44,650	56,101	51,954	67,595	104,306
Refined copper ..... do.		100,309	170,566	103,279	84,731	134,015		14,918	23,336	13,105	12,634	23,757
Old and clippings for remanufacture ..... do.		9,334	11,002	7,478	10,633	13,598		953	1,114	698	698	1,823
Composition metal, copper chief value do.		1,322	481	58	216	80		176	64	15	32	12
Copper manufactures, n. e. s.							86	113	62	195	222	253
Brass, and bronze, and manufactures												
Old, brass, etc., for remanufacture ..... 1,000 lbs.	6,159	49,147	8,622	7,985	12,151	14,062	1,448	4,889	2,310	2,978	4,371	4,926
Brass manufactures							684	3,764	632	556	1,015	1,372
Bronze manufactures								528	768	1,219	1,941	2,027
							764	597	911	1,203	1,414	1,527
Lead (lead content)[38] ..... 1,000 lbs.	162,834	222,701	310,722	324,646	314,025	238,294	3,509	11,411	19,994	17,886	15,506	13,468
Ore, matte, and bullion—												
Ore and matte (lead content) ..... do.	44,186	57,975	116,233	81,276	51,830	62,661	871	2,825	6,801	4,643	2,885	3,479
Bullion or base bullion (lead content) ..... 1,000 lbs.	115,198	130,812	156,571	236,567	256,935	166,142	2,509	6,796	10,096	11,737	11,563	8,677
Pigs, bars, old and scrap[39] ..... do.	3,450	30,088	20,034	4,935	1,323	3,315	111	1,506	1,488	348	96	145
Babbitt metal, solder, etc. (lead content)[40] ..... 1,000 lbs.			2,271	1,216	850	1,326			548	932	570	777
Manufactures of lead, n. e. s. (except type metal)							18	84	164	160	198	209
Type metal and antimonial lead ..... gross weight ..... 1,000 lbs.		[10] 6,009	8,620	893	3,991	5,441		[1] 332	896	65	193	181
..... lead content ..... do.		[1] 4,317	6,993	652	3,087	4,850						
Nickel							4,928	5,232	9,462	8,903	14,363	19,419
Ore and matte ..... 1,000 lbs.	36,602	8,195	14,636	10,744	18,589	28,981	4,928	820	1,303	902	1,470	2,122
Nickel and alloys in pigs, etc. ..... do.			29,379	29,220	48,996	64,421		4,411	7,857	7,721	12,346	16,448
Nickel oxide ..... do.			1,485	1,013	1,743	3,265			241	179	253	495
Nickel in bars, plates, sheets, etc., and manufactures									62	101	294	354
Tin—												
Ore (tin content) ..... tons of 2,240 lbs.		5,812	303	122	130	128		2,703	187	79	69	67
Bars, blocks, pigs, etc. ..... 1,000 lbs.	106,134	132,173	172,836	159,357	174,654	195,165	41,511	56,522	104,793	100,865	86,983	91,839
Zinc—												
Ore (zinc content) ..... do.	40,151	10,537	29,252	19,025	3,409	28,823	777	462	1,520	786	169	1,127
Blocks, pigs, etc., and old ..... do.	12,350	2,745	43	115	6	451	625	117	2	7	(12)	22

Zinc dust and other manufactures							205	144	44	97	141	153
Antimony—												
Ore: gross weight ... 1,000 lbs.			5,103	7,023	7,824	6,323						
Ore: antimony content ... do.	13,188	1,127	3,180	3,965	4,369	3,729	723	33	291	278	313	231
Needle, liquidated, regulus, or metal ... do.		18,079	29,422	24,740	22,698	26,860		1,086	3,795	2,516	1,8208	1,831
Cobalt ore and metal ... do.	[11] 349	176	542	468	643	1,241	[11] 55	352	877	844	1,173	1,795
Gold and silver sweepings							125	429	216	196	333	289
Quicksilver or mercury ... 1,000 lbs.		[1] 1,395	2,146	1,849	1,169	1,086		[1] 915	1,971	2,189	1,572	1,447
Other ores, metals, and alloys, n. e. s.							7,734	566	656	710	934	1,152
Manufactures of metals, n. e. s.								6,075	7,664	6,221	4,093	4,475
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							**7,644**	**17,188**	**24,072**	**22,478**	**19,190**	**18,461**
Platinum ... oz. troy		[1] 96,244	114,968	128,544	108,447		4,306	8,400	11,804	11,188	7,693	7,149
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			8,683	7,481	5,295	4,466
Ingots, bars, sheets or plates, etc. ... do.			26,585	38,053	29,362	40,594			2,996	3,707	2,349	2,640
Platinum metals and native combinations—												
Iridium ... oz. troy			3,305	4,633	4,212	4,470			412	520	672	888
Osmium and osmiridium ... do.	7,501	17,255	6,141	7,512	6,095	7,977	439	1,424	659	398	439	462
Palladium ... do.			8,258	6,251	13,463	24,364			460	223	408	532
Rhodium and ruthenium ... do.			2,120	1,792	2,977	3,031			117	79	139	88
Jewelry							1,333	1,631	1,540	2,087	3,921	4,857
Metal articles for personal use and adornment								[1] 769	1,596	2,389	1,569	737
Manufactures of gold and silver, n. e. s.—												
Lahn, tinsel threads, bullion, etc. ... 1,000 lbs.			2,261	1,675	1,169	859	1,566	4,338	2,887	1,614	1,092	793
Braids, fabrics, laces, etc.									2,993	2,604	1,628	1,184
All other, including plated articles								934	1,605	1,376	1,630	1,771
GROUP 7.—MACHINERY AND VEHICLES												
Total							**12,480**	**17,768**	**26,212**	**27,517**	**29,750**	**42,202**
A. Electrical machinery and apparatus								**1,755**	**2,520**	**3,033**	**2,770**	**2,664**
Electric lamps—Incandescent—												
Carbon filament ... thousands	[5] 1,270	16,234	28,201	23,298	33,236	39,777	[5] 79	565	1,259	1,053	1,077	1,237
Other ... do.			6,131	4,134	3,422	4,491	[5] 514	637	416	208	155	140
Other electrical machinery and apparatus								[1] 895	845	1,772	1,538	1,287
B, C, D. Industrial, office, and printing machinery								**11,398**	**16,450**	**16,453**	**18,713**	**24,836**
Steam and internal-combustion engines and repairs								[1] 641	76	279	903	1,113
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

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[5] Average for years 1913–14.
[10] 1925 only.
[11] Average for years 1911–1914.
[12] Less than 500.
[38] Not including pounds of "lead manufactures, n. e. s."
[39] "Pigs and bars" prior to Jan. 1, 1927.
[40] "Scrap lead, Babbitt metal, solder, etc.," prior to Jan. 1, 1927.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 7.—Machinery and vehicles—Continued												
B, C, D. Industrial, office, etc., machinery—Contd.												
Textile machinery												
Embroidery, lace, and lace-curtain machines and parts								5,489	5,615	6,201	5,090	8,452
Hosiery-knitting machines ... number								[1] 75	8	169	186	152
Other knitting, braiding, and insulating machines and parts ... 1,000 lbs				805	591	1,014		[1] 1,520	3,420	3,163	2,163	4,705
Cotton-manufacturing machinery and parts ... 1,000 lbs				816	393	714				347	262	490
Wool-manufacturing machinery and parts ... 1,000 lbs		[2] 1,290	1,386	2,179	2,552	2,768		[2] 262	305	403	511	528
Other textile machinery and parts ... do		[1] 16,729	1,059 7,011	1,899 6,473	2,353 4,340	1,711 9,142		[8] 4,213	202 1,680	457 1,662	449 1,169	404 2,173
Sewing machines and parts								495	377	539	505	475
Antifriction balls, rollers, and bearings ... 1,000 lbs		[1] 895	1,255	1,058	1,245	1,657	[11] 1,797	708	1,050	913	997	1,416
Other industrial, office, and printing machinery							8,167	4,002	8,810	8,106	10,648	11,922
E. Agricultural machinery and implements												
Cream separators, not over $50 each ... number		[1] 20,156	28,398	25,196	27,159	41,835		2,592	5,012	5,407	4,839	9,544
Plows and cultivators ... do		[1] 3,419	5,486	10,076	9,728	3,455		517	703	610	531	849
Headers, harvesters, and reapers ... do						1,153		[1] 212	437	743	819	364
All other, including agricultural vehicles												877
F. Automobiles and other vehicles, except agricultural							87	1,947	3,872	4,053	3,489	7,454
Automobiles and chassis ... number	874	628	813	635	566	750	2,551	2,023	2,230	2,625	3,428	5,152
Bodies and parts of automobiles, except tires							1,853	897	1,353	1,219	1,201	1,190
Other vehicles and parts							544		725	1,146	1,598	2,252
Group 8.—Chemicals and related products							[7] 258	1,126	152	259	629	1,710
Total							87,657	112,100	134,833	129,857	143,234	144,062
A. Coal-tar chemicals							14,275	16,058	19,806	24,042	23,907	22,823
Coal-tar products, crude—												
Dead or creosote oil ... 1,000 gals	53,316	62,713	87,519	95,915	88,385	79,301	2,898	8,701	11,720	15,437	13,928	10,119
Pyridine ... 1,000 lbs		[2] 699	743	136	55	40		[2] 332	366	42	9	6
Other crude coal-tar products							392	756	985	872	1,314	2,045
Intermediates—												
Acids ... 1,000 lbs		297	511	819	2,946	1,973		77	133	120	328	160
All other intermediates ... do	4,770	2,257	998	1,768	1,445	1,989	388	581	642	1,027	999	1,436

Finished products—												
Alizarin and derivatives ... do	4,461	269	21	4	3	18	1,080	381	38	3	4	22
Colors, dyes, stains, color acids, and color bases, n. e. s. ... 1,000 lbs		3,895	4,973	5,497	6,252	7,593	7,809	5,147	5,601	6,182	6,877	8,448
Coal-tar medicinals ... do		[2] 100	70	130	113	153		242	257	277	209	332
Other finished coal-tar products ... do			23	42	104	108	1,709	40	63	83	241	205
B. Medicinal and pharmaceutical preparations							1,788	4,917	5,891	5,423	5,179	6,421
Quinine sulphate ... 1,000 oz	3,072	3,453	1,584	1,916	1,802	2,472	500	1,436	655	735	644	855
All other quinine and other alkaloids and salts from cinchona bark ... 1,000 oz			1,345	1,232	844	1,325			426	473	341	442
Other alkaloids and salts of								546	94	118	263	449
Menthol ... pounds		[2] 244	459	369	254	296		[2] 2,172	2,842	1,332	924	1,232
Antitoxins, serums, vaccines, etc., and blistering insects								[1] 15	3	17	3	2
Other medicinals							[11] 1,610	825	280	597	615	655
All other preparations, n. e. s.								1,232	1,589	2,152	2,389	2,786
C. Industrial chemicals							25,523	23,186	28,310	28,504	24,165	30,698
Acids and anhydrides—												
Arsenious acid or white arsenic ... 1,000 lbs		[1] 18,880	15,407	25,034	22,306	26,314		[1] 1,551	510	922	775	956
Formic ... do		[1] 1,436	2,315	3,220	2,254	1,387		[1] 107	164	231	175	109
Oxalic ... do	[7] 7,895	2,185	1,567	1,844	890	1,346	[7] 390	159	71	99	46	71
Sulphuric (oil of vitriol) ... do		[1] 25,047	55,937	34,869	26,328	16,208		[1] 190	338	198	161	97
Tartaric ... do		[1] 3,074	1,565	2,854	1,913	2,220		[1] 654	330	644	612	689
Acetic or pyroligeneous ... do						29,235						2,117
All other ... do			13,011	13,081	21,928	1,800	877	1,048	1,036	1,240	1,783	380
Alcohols, including fusel oil							1,000	541	440	947	202	276
Ammonium compounds—												
Chloride (muriate) ... 1,000 lbs	[7] 10,396	7,955	15,812	14,279	11,024	9,561	[7] 506	393	617	509	339	298
Nitrate ... do		[1] 11,512	8,344	11,218	13,172	9,496		[1] 683	383	451	526	349
All other ... do		[1] 2,319	1,161	1,769	1,439	974		[1] 104	65	72	74	50
Barium compounds ... do		[1] 14,039	24,477	14,649	14,877	8,151		[1] 317	314	239	226	138
Calcium carbide [41] ... do		35,120	21,845	4,451	2,527	3,773		1,282	847	167	92	141
Cobalt oxide ... do		[1] 258	333	370	364	476		[1] 500	632	704	693	885
Copper sulphate (blue vitriol) ... do		[2] 2,836	2,559	1,979	3,612	5,389		[2] 128	117	89	172	273
Lime—												
Chlorinated, or bleaching powder ... do	77,908	5,147	3,767	2,712	3,167	2,791	634	107	85	76	80	77
Citrate of ... do	4,654	4,916	3,371	166			647	635	339	17		
Glycerin ... do	36,409	11,765	38,539	23,239	9,126	20,345	4,089	1,306	6,339	3,910	805	1,365
Crude ... do			27,659	14,971	4,916	14,852			3,996	2,218	356	864
Refined ... do			10,880	8,268	4,210	5,493			2,343	1,692	449	501
Iodine, crude ... do	405	304	711	926	721	627	811	847	2,272	2,901	2,429	2,249
Magnesium compounds ... do		[2] 24,425	29,997	21,054	17,311	17,928		[2] 205	293	212	200	231
Potassium compounds—												
Cyanide ... do	[7] 1,525	2,908	104	340	116	137	[7] 224	246	36	70	44	54
Carbonate ... do	20,191	8,530	11,523	13,192	16,912	22,644	634	368	534	619	769	1,024

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[41] "Acetate, carbide, chloride crude, and nitrate" for 1921 and 1922 and "Acetate, crude, and chloride" for 1923.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued.

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 8.—Chemicals and related products—Con.												
C. Industrial chemicals—Continued.												
Potassium compounds—Continued.												
Hydroxide (caustic potash)[42] ..... 1,000 lbs.	8,397	12,065	12,969	14,762	11,648	15,648	334	675	771	916	686	1,001
Nitrate, crude, or saltpeter. tons of 2,240 lbs.	3,820	4,336	9,416	4,309	9,674	12,800	253	274	527	228	376	546
Bitartrate, crude, argols, or wine lees ..... 1,000 lbs.	28,058	20,054	25,570	24,906	12,890	18,001	2,647	1,436	1,791	2,289	1,331	2,113
Cream of tartar ..... do.		[2] 932	259	291	159	181		[2] 108	37	57	32	29
Chlorate and perchlorate ..... do.		[2] 9,660	12,537	13,392	13,130	13,956		[2] 395	460	496	481	498
Other potassium compounds, n. e. s. ..... do.	[11] 5,029	12,152	11,409	9,817	12,040	19,393	[11] 471	830	609	500	581	825
Sodium compounds—												
Cyanide ..... do.		22,802	31,804	32,599	37,577	40,047		1,982	2,558	2,608	2,930	3,199
Ferrocyanide (yellow prussiate) ..... do.		[1] 1,979	815	1,787	1,625	1,940		[1] 190	55	143	136	168
Nitrite ..... do.		[1] 3,745	1,927	292	108	312		[1] 156	70	11	4	12
All other, n. e. s.							394	1,231	1,313	1,602	1,725	2,987
Radium salts ..... grains					169	165			549	394	566	579
All other industrial chemicals							12,152	6,822	3,809	4,944	5,116	6,912
D. Pigments, paints, and varnishes							2,095	3,080	3,821	3,755	3,766	3,823
Mineral earth pigments—												
Iron oxide and iron hydroxide pigments ..... 1,000 lbs.			27,987	24,050	25,491	24,441			667	588	607	599
Ochers and siennas ..... do.		[1] 20,273	20,846	20,872	21,499	22,034		[1] 290	390	448	433	416
Other [43]								1,323	481	594	508	601
Chemical pigments—												
Lithopone and other zinc pigments ..... 1,000 lbs.		19,319	19,796	18,787	22,681	19,578		871	878	886	1,041	957
All other								[1] 593	586	514	561	538
Paints, stains, and enamels ..... 1,000 lbs.		[1] 1,220	2,227	2,194	1,701	1,992		[1] 428	742	680	565	650
Varnishes ..... 1,000 gals.		[1] 24	38	26	29	35		[1] 68	78	44	50	61
E. Fertilizers and materials ..... 1,000 tons of 2,240 lbs.		1,609	2,083	1,819	2,535	2,310	40,727	56,865	69,239	58,842	78,118	72,340
Nitrogenous—												
Calcium cyanamide or lime nitrogen ..... tons of 2,240 lbs.		59,990	88,373	109,330	135,727	184,260		3,049	4,193	4,337	4,685	6,221
Calcium nitrate ..... do.		[1] 8,223	13,457	18,390	23,315	31,684		[1] 347	586	845	1,012	1,257
Sodium nitrate ..... do.	546,389	780,430	914,295	748,782	1,032,911	930,458	17,615	37,158	42,781	30,132	36,991	34,913
Ammonium-sulphate nitrate ..... do.				44,659	83,913	16,284				2,631	4,793	884
Guano ..... do.	31,503	[3] 14,801	11,673	23,321	22,584	45,905	644	[3] 525	430	898	1,047	2,203
Dried blood ..... do.		[3] 7,279	11,412	11,993	9,511	9,773	271	[3] 415	707	696	667	696
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.	68,506	8,574	8,386	17,153	42,066	18,812	4,208	479	468	780	1,845	763
All other ..... do.		[8] 70,920	71,732	53,627	82,270	69,039		[8] 2,181	2,524	1,195	2,476	2,655

Phosphates—												
Bone ash, dust, and meal and other animal carbon for fertilizers ... tons of 2,240 lbs	[7] 36,217	31,470	46,716	54,586	82,459	55,877	[7] 889	965	1,380	1,541	2,567	1,624
Other phosphate materials ... do		[1] 15,061	21,994	47,329	50,388	48,937		[1] 199	282	561	501	525
Potash fertilizers—												
Chloride, crude (muriate of potash) ... do	204,461	131,597	199,191	163,817	233,611	230,966	6,805	4,722	6,196	5,739	8,182	8,225
Sulphate, crude ... do	43,656	55,406	69,873	68,904	86,458	79,510	1,769	2,257	2,823	2,948	3,908	3,648
Kainite ... do	[11] 715,012	144,175	181,877	102,987	107,051	75,930	[11] 4,353	1,104	1,215	815	887	644
Manure salts ... do		222,685	316,440	277,998	404,680	390,828		2,315	3,391	3,677	5,251	5,113
Other potash-bearing substances ... do		[1] 34,295	48,333	9,403	10,756	675		[1] 404	498	245	330	9
Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash ... tons of 2,240 lbs					4,122	5,066					249	381
All other fertilizers ... do		59,441	54,299	42,987	79,787	94,992	5,400	1,598	755	901	1,441	1,765
F. Explosives							740	918	1,165	1,093	979	960
Azides, fulminates, dynamite, etc., and powder from countries imposing duty								[1] 133	208	163	119	133
Firecrackers ... 1,000 lbs					4,184	4,023		[1] 746	795	835	780	748
Fireworks and ammunition								[1] 101	163	95	80	79
G. Soap and toilet preparations							2,509	7,076	6,602	8,197	7,121	6,988
Soap—												
Castile ... 1,000 lbs		1,938	2,021	2,396	3,403	3,606		234	246	367	427	419
Toilet ... do		2,793	1,219	1,653	2,012	2,039	793	538	409	570	575	651
All other ... do			3,094	1,976	1,705	1,385			319	198	183	193
Perfumery, bay rum, and toilet water									2,188	2,002	1,615	1,503
Perfume materials							1,716	6,304	2,799	4,329	3,576	3,296
Cosmetics, powders, creams, etc									641	731	756	925
GROUP 9.—MISCELLANEOUS												
Total							95,420	153,145	171,331	178,378	187,218	220,485
A. Photographic goods							2,728	6,442	5,683	5,827	6,016	7,159
Cameras and parts							[44] 247	387	325	370	354	645
Sensitized films, not exposed ... 1,000 lin. ft		230,069	291,683	278,013	261,755	358,911		4,356	3,800	3,709	3,638	4,395
Motion-picture films—												
Negatives ... do		2,391	1,740	2,283	2,576	2,943	1,231	766	306	315	309	378
Positives ... do		5,997	3,821	3,834	5,243	4,918		289	188	167	214	180
Other films and dry plates							378	88	166	226	230	261
Photographic paper ... 1,000 lbs		2,689	3,438	3,771	4,358	4,596	1,070	556	898	1,039	1,272	1,300
B. Scientific and professional instruments, apparatus, and supplies, n. e. s							1,002	2,135	2,877	3,179	3,380	4,074
Optical goods—												
Opera and field glasses ... thousands			295	400	301	212			426	469	527	700
Other optical instruments and parts							[7] 665	1,377	1,113	1,229	1,133	1,294
Spectacles, eyeglasses, and parts									168	139	193	212

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[7] Average for years 1912–1914.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[42] "Hydrate" prior to Sept. 22, 1922.
[43] All paints, colors, and varnishes, except zinc pigments prior to Sept. 22, 1922.
[44] Oct. 4, 1913, to June 30, 1914.

No. 548.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1921–1925	1926	1927	1928	1929	1910–1914	1921–1925	1926	1927	1928	1929
Group 9. Miscellaneous—Continued												
B. Scientific and professional instruments, etc.—Continued.												
Optical goods—Continued												
Dental and surgical instruments								[1] 480	464	564	639	854
Philosophical and scientific, etc., instruments and apparatus							603	469	705	778	889	1,014
C. Musical instruments							1,748	3,788	5,197	4,797	4,318	4,502
Pianos and organs								[1] 205	305	271	227	363
Phonograph and similar articles and parts							58	533	641	650	499	418
Band instruments and violins								[1] 657	573	603	769	760
Other instruments, parts, and accessories							1,690	2,739	3,679	3,273	2,823	2,961
E. Toys, athletic, and sporting goods							8,074	8,081	6,795	6,883	6,449	7,350
Toys—												
Dolls and parts							7,893	1,323	786	999	970	1,358
Other toys								5,143	3,611	3,598	3,288	2,771
Dice, dominoes, chips, etc							56	[1] 124	85	101	114	126
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc							[11] 156	456	356	388	407	601
Golf balls ... thousands		[1] 3,733	3,362	3,060	2,643	2,550		[1] 1,316	1,377	1,234	1,043	807
Other balls for games ... do			905	768	962	876			109	100	111	124
Other athletic sporting goods								[8] 369	471	462	516	563
F. Firearms								[1] 646	540	459	550	795
G. Books and other printed matter							9,247	9,408	14,422	13,161	14,422	15,697
Books and pamphlets in foreign languages									2,138	1,648	1,665	1,967
Books, maps, music, etc., 20 years old									2,769	2,453	3,876	4,196
Other books, etc. (free)							6,398	8,019	3,152	2,208	2,163	2,578
Books, pamphlets, and music, n. e. s									3,764	4,058	3,859	4,191
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	2,209	612	190	273	254	179
Decalcomanias ... do			428	369	464	426			607	513	612	579
All other							640	776	1,231	1,226	1,207	1,244
H. Clocks, watches, etc							3,317	11,807	14,985	15,625	13,245	16,922
Chronometers, clocks, and parts							794	833	1,044	1,163	1,266	1,317
Chronometers and clocks ... number						231,939						808
Clock cases, parts, and materials												509
Watches and watch movements ... thousands		2,063	3,958	4,581	3,682	5,146	2,496	6,444	10,417	11,330	9,266	11,717
Cases, dials, and parts of watches, n. e. s							27	3,480	1,415	1,589	1,592	2,263
Jewels for watches, clocks, meters, etc								[1] 1,452	1,783	1,244	618	973
Recorders, meters, regulators, and similar instruments, and parts, n. s. p. f								[1] 189	327	300	502	652

I. Art works							35,045	31,222	53,464	60,421	65,753	82,106
The production of American artists							719	218	195	371	163	324
Original paintings, statuary, etc								6,787	8,225	11,827	15,345	19,198
Statuary, regalia, etc., for religious or educational purposes							348	838	1,563	1,669	1,514	1,472
Works of art 100 years old							[45] 31,456	22,324	41,494	44,799	46,914	58,839
Works of art for exhibition, presentation to public institutions, etc							1,400	709	1,441	1,061	1,136	1,519
All other art works							1,338	347	544	694	682	754
J. Miscellaneous articles, n. e. s							34,259	80,004	67,367	68,026	71,983	81,883
Buttons—												
Pearl or shell ... 1,000 gross			1,111	805	1,049	830			511	375	489	436
Agate, horn, and glass ... do			3,715	3,950	4,025	6,986	1,400	1,411	660	759	692	1,012
All other									461	280	193	196
Matches—												
In boxes containing not more than 100 matches ... 1,000 gross			5,852	6,102	5,564	10,577	617	1,963	2,123	2,167	2,090	3,405
All other									39	50	25	30
Beads and bead ornaments—												
Imitation pearl beads									1,086	2,087	1,449	1,604
Other beads							1,673	9,459	1,183	1,278	3,292	4,388
Fabrics and articles, chief value beads									2,025	862	493	404
Pipes and smokers' articles							[46] 1,051	1,367	2,136	2,213	1,366	1,327
Brushes—												
Tooth ... 1,000 doz			1,031	651	986	3,929			494	325	522	1,763
Other toilet ... do		4,190	553	438	467	308	2,062	2,188	601	487	529	488
Other brushes ... do			2,770	3,651	4,325	4,846			985	689	572	555
Pyroxylin products, celluloid, pyralin, etc.—												
In blocks, sheets, rods, etc ... 1,000 lbs						1,118	304	1,217	2,864	2,715	2,755	922
Finished or partly finished articles												1,791
Pencils, crayons, leads, etc							557	529	684	707	857	1,316
Pens and penholders							73	381	441	321	342	447
All other dutiable articles							1,740	4,930	5,762	6,896	7,747	8,400
Household and personal effects, etc., of persons arriving in the United States							5,019	9,173	8,244	7,988	7,025	7,399
Articles, imported under bond, for export within 6 months								3,837	5,203	5,192	5,349	6,373
Articles the growth, produce, or manufacture of the United States, returned—												
Automobiles ... number	[11] 543	[3] 1,409	188	181	263	465	[11] 1,459	2,524	276	286	286	618
Containers ... thousands			3,879	3,276			17,338	37,746	4,995	5,087	4,833	5,409
All other									24,443	23,438	29,048	29,272
Articles imported under special provisions, n. e. s							373	979	539	1,034	1,074	
Product of the Philippine Islands, n. e. s							12	15	19	30	20	760
Product of the Virgin Islands, n. e. s								5	1	15	6	
Product of Cuba, n. e. s								2	3	(12)	1	
All other free articles							873	2,277	1,589	2,744	2,032	3,567

[1] Average for years 1923–1925.
[2] Average for years 1924–25.
[3] Average for years 1921 and 1924–25.
[8] Average for years 1922–1925.
[11] Average for years 1911–1914.
[12] Less than 500.
[45] Prior to Oct. 4, 1913, limited to those at least 20 years old.
[46] Includes "cigarette books, covers, and paper" for years 1910–1912.

No. 549.—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. 857. Tons are of 2,240 pounds

Group	1924	1925	1926	1927	1928	1929
Total value	93,335	91,125	96,939	106,512	98,258	83,912
Group 00.—Animals and animal products, edible	2,203	2,865	2,284	1,890	2,150	1,730
Group 0.—Animals and animal products, inedible	12,343	10,901	10,765	14,562	17,129	11,394
Group 1.—Vegetable food products and beverages	21,963	20,693	20,693	19,817	20,184	13,058
Group 2.—Other vegetable products, except fibers and wood	14,213	25,986	27,820	30,571	25,249	26,387
Group 3.—Textiles	32,842	21,978	24,202	25,656	19,780	19,436
Group 4.—Wood and paper	751	594	623	729	896	863
Group 5.—Nonmetallic minerals	622	488	1,691	728	712	1,029
Group 6.—Metals, and manufactures of, except machinery and vehicles	1,967	1,810	2,934	3,161	2,933	2,291
Group 7.—Machinery and vehicles	487	505	422	528	598	603
Group 8.—Chemicals and related products	1,737	1,335	1,381	1,763	1,976	1,159
Group 9.—Miscellaneous	4,206	4,570	5,561	7,108	6,651	5,963

Article	1929 Quantity	1929 Value
GROUP 00		
Butter ... M pounds	188	72
Cheese ... do	374	97
Fish (total) ... do	10,006	999
Herring ... do	2,336	128
Cod, haddock, hake, and pollock ... M pounds	5,532	481
Eggs, frozen, dried, etc ... do	638	186
Sausage casings ... do	100	52
GROUP 0		
Hides and skins, except fur skins (total) ... M pounds	20,589	5,083
Cattle hides ... do	15,990	3,287
Calfskins ... do	2,354	843
Goatskins ... do	519	251
Sheepskins ... do	988	362
Leather		755
Furs:		
Undressed ... thousands	2,569	3,906
Dressed ... do	187	382
Horses ... number	189	115
Bristles ... M pounds	296	479
Shells, unmanufactured ... do	574	108
Sponges ... do	113	103
GROUP 1		
Grains and preparations (total)		412
Corn ... M bushels	5	6
Rice, cleaned ... M pounds	6,730	245
Wheat ... M bushels	79	115
Wheat flour ... M barrels	1	6
Vegetables (total)		3,624
Beans ... M bushels	402	1,330
Peas ... do	475	1,973
Fruits (total)		3,775
Bananas ... M bunches	1,418	2,612
Pineapples ... M boxes	91	270
Dates ... M pounds	2,766	242
Nuts (total)		418
Cream and Brazil ... M pounds	764	54
Walnuts ... do	803	104
Peanuts ... do	2,854	144
Cacao beans ... do	13,622	1,570
Coffee ... do	7,043	1,458
Tea ... do	538	222
Spices (total) ... do		997
Nutmegs ... M pounds	238	57
Pepper ... do	1,396	418
Vanilla beans ... do	54	99
Sugar ... do	7,643	386

Article	1929 Quantity	1929 Value
GROUP 2		
Rubber, crude ... M pounds	81,726	16,869
Balata ... do	255	112
Gums (total) ... do	3,683	870
Shellac ... do	654	295
Other varnish gums, resins ... do	1,278	182
Vegetable drugs ... do	1,097	418
Copra ... do	4,692	220
Oils expressed (total) ... do	11,612	1,355
Tung oil ... do	6,191	826
Coconut oil ... do	1,339	101
Palm and palm-kernel oil ... do	2,651	224
Vegetable wax ... do	889	149
Essential oils ... do	128	205
Dyeing and tanning materials of vegetable origin ... M pounds	4,714	124
Seeds except oil seeds ... do	1,119	120
Tobacco (total) ... do	5,251	5,261
Cigar wrapper leaf ... do	269	368
Other leaf ... do	4,935	4,858
Vegetable ivory (tagua nuts) ... do	3,570	117
GROUP 3		
Cotton (total)		2,585
Unmanufactured ... M pounds	7,167	1,757
Cloth ... M sq. yds	535	147
Wearing apparel		199
Burlaps ... M pounds	785	103
Jute bags ... do	2,255	193
Hemp ... tons	3,050	591
Manufactures of flax, hemp, or ramie		257
Manila, or abaca ... tons	3,190	628
Sisal and henequen ... do	29,393	5,354
Kapok ... do	267	115
Hat braid of straw or fiber ... M yds	72,613	178
Hats of straw, palm leaf, or other fiber ... thousands	457	225
Wool (total) ... M pounds	2,402	1,097
Carpet wool ... do	524	142
Clothing wool ... do	198	86
Combing wool ... do	1,657	835
Mohair, alpaca, etc ... do	22	35
Wool manufactures (total)		640
Wool rags, noils, waste ... M pounds	214	53
Wool cloths and dress goods ... M pounds	147	191
Wool carpets and rugs ... M sq. yds	47	249

No. 549.—Reexports of Foreign Merchandise—Continued

[Values expressed in thousands of dollars]

Article	1929 Quantity	1929 Value
Group 3—Continued		
Hair and manufactures..M pounds	345	88
Silk (total)		6,273
Silk, raw.....M pounds	1,117	5,667
Spun silk.....do	11	42
Silk fabrics (broad silk)....do	22	122
Silk wearing apparel.....do	23	267
Artificial silk and manufactures		531
Group 4		
Wood (total)		547
Cabinet wood logs.....M feet	776	86
Paper		141
Group 5		
Petroleum and products.....M barrels	10	65
Mineral wax.....M pounds	1,398	79
Asbestos, unmanufactured...ton	1,080	151
Mica and manufactures of.....M pounds	61	9
Clay and clay products		55
Group 6		
Iron and steel		459
Copper ingots, bars, etc.M pounds	644	99
Lead pigs, bars, and old.....do	1,979	106
Group 6—Continued		
Tin in bars, blocks, or pigs.....M pounds	2,554	1,168
Group 7		
Electrical machinery and apparatus		116
Textile machinery and parts		57
Other machinery, except agricultural		300
Automobiles and chassis..number	30	68
Group 8		
Chemicals (total)		542
Coal-tar colors or dyes.....M pounds	120	121
Medicinal and pharmaceutical preparations		85
Nitrate of soda.....M tons	9	450
Group 9		
Photographic goods...M lin. feet	1,082	51
Art works, paintings, and statuary		4,368

No. 550.—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 A.—Chemicals, oils, and paints			Schedule B.—Earths, earthenware, and glassware			Schedule C.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1904	30,809	8,814	28.61	24,704	13,163	53.28	40,011	15,682	39.20
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	98,328	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

No. 550.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars

Year	Schedule D.—Wood, and manufactures of			Schedule E.—Sugar, molasses, and manufactures of			Schedule F.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1904	14,450	2,464	17.05	77,898	58,152	74.65	17,876	21,176	118.46
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	29,409	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

Year	Schedule G.—Agricultural products and provisions [1]			Schedule H.—Spirits, wines, and other beverages			Schedule I.—Cotton manufactures		
1904	49,014	16,891	34.46	17,120	12,106	70.71	23,442	11,035	47.07
1905	47,370	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

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

No. 550.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule J.—Flax, hemp, and jute, and manufactures of[2]			Schedule K.—Wool, and manufactures of			Schedule L.—Silks and silk goods		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1904	71,460	32,898	46.04	39,963	27,252	68.19	31,483	16,610	52.76
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	35,124	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	51,293	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	27,549	58.00

Year	Schedule M.—Pulp, papers and books			Schedule N.—Sundries[2]		
1904	10,771	2,379	22.09	78,681	18,767	23.85
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	133,093	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	30,759	24.03
1914	13,999	3,114	22.25	144,588	48,539	33.57
1915	9,386	1,989	21.19	100,817	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

[2] Laces, embroideries, etc., included in Schedule J prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule N, beginning 1914.